

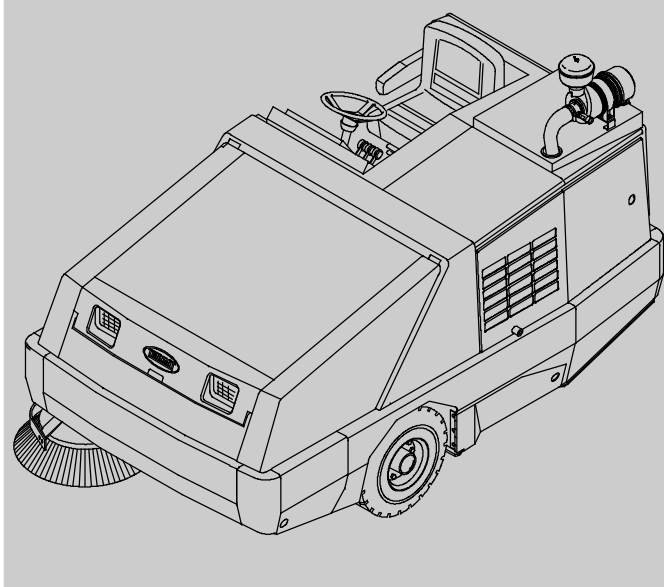
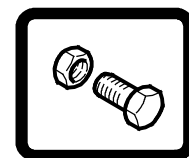


800

(Gas/LPG)

(SN/ 004000-)

Sweeper Parts Manual



North America / International



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330120
Rev. 24 (1-2017)



When ordering replacement parts, use the illustrated parts list section in this manual. Before ordering parts or supplies, be sure to have your machine model number and serial number available. Only use TENNANT Company supplied or equivalent parts. Parts and supplies may be ordered online, by phone, or mail from any authorized parts and service center, distributor or from any of the manufacturer's subsidiaries.

This machine will provide excellent service. However, the best results will be obtained at minimum costs if:

- The machine is operated with reasonable care.
- The machine is maintained regularly - per the machine maintenance instructions provided.
- The machine is maintained with manufacturer supplied or equivalent parts.

MACHINE DATA

Please fill out at time of installation for future reference.

Model No. - _____

Serial No. - _____

Machine Options - _____

Sales Rep. - _____

Sales Rep. phone no. - _____

Customer Number - _____

Installation Date - _____

Tennant Company

PO Box 1452

Minneapolis, MN 55440

Phone: (800) 553- 8033 or (763) 513- 2850

www.tennantco.com

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Specifications and parts are subject to change without notice.

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HOW TO USE THIS MANUAL

This section on *HOW TO USE THIS MANUAL* will tell you how to:

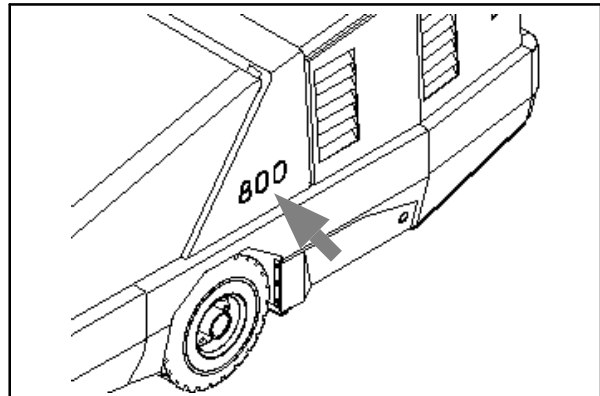
- Find important machine information for ordering correct repair parts.
- Find TENNANT part numbers.
- Order TENNANT parts and supplies.

IMPORTANT INFORMATION

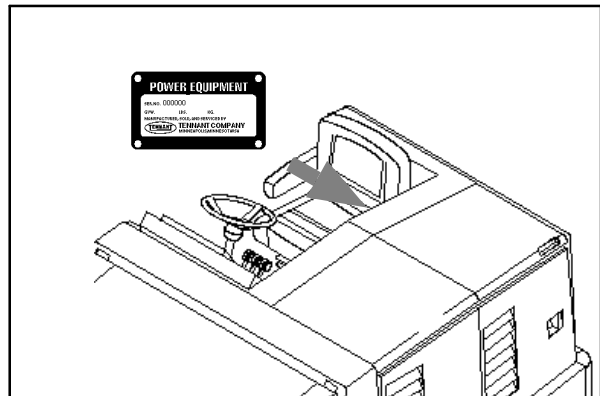
When placing an order for parts, the machine model and machine serial number are important. Refer to the *MACHINE DATA* box which is filled out during the installation of your machine. The *MACHINE DATA* box is located on the inside of the front cover of this manual.

MACHINE DATA	
<i>Please fill out at time of installation for future reference.</i>	
Machine Model Number -	800
Machine Serial Number -	_____
Machine Options -	_____
TENNANT Representative/phone no. -	_____
Customer ID Number -	_____
Date of Installation -	_____
Manual Number -	330120
Revision:	00
Published:	9-97

The model number of your machine is on the side of the machine.



The serial number of your machine is printed on the machine data plate located as shown.



NOTE: Fasteners used in this machine may be metric or non-metric. Take care when replacing hardware to replace with same thread size.

Orders may be placed by phone, fax, or by mail. Phone orders may need written confirmation. Follow the steps below to insure prompt delivery:

-
- 800 Gas/LPG 330120(9-97)

HOW TO USE THIS MANUAL

Any claim for loss or damage to a shipment in transit should be filed promptly with the transportation company making the delivery. Shipments will be complete unless the packing list or order acknowledgement indicates items back ordered.

If parts received are suspected to be incorrect or defective, please contact the TENNANT representative from whom you ordered the part. They will give authorization for return and/or handle replacement shipments when required.

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STANDARD PARTS

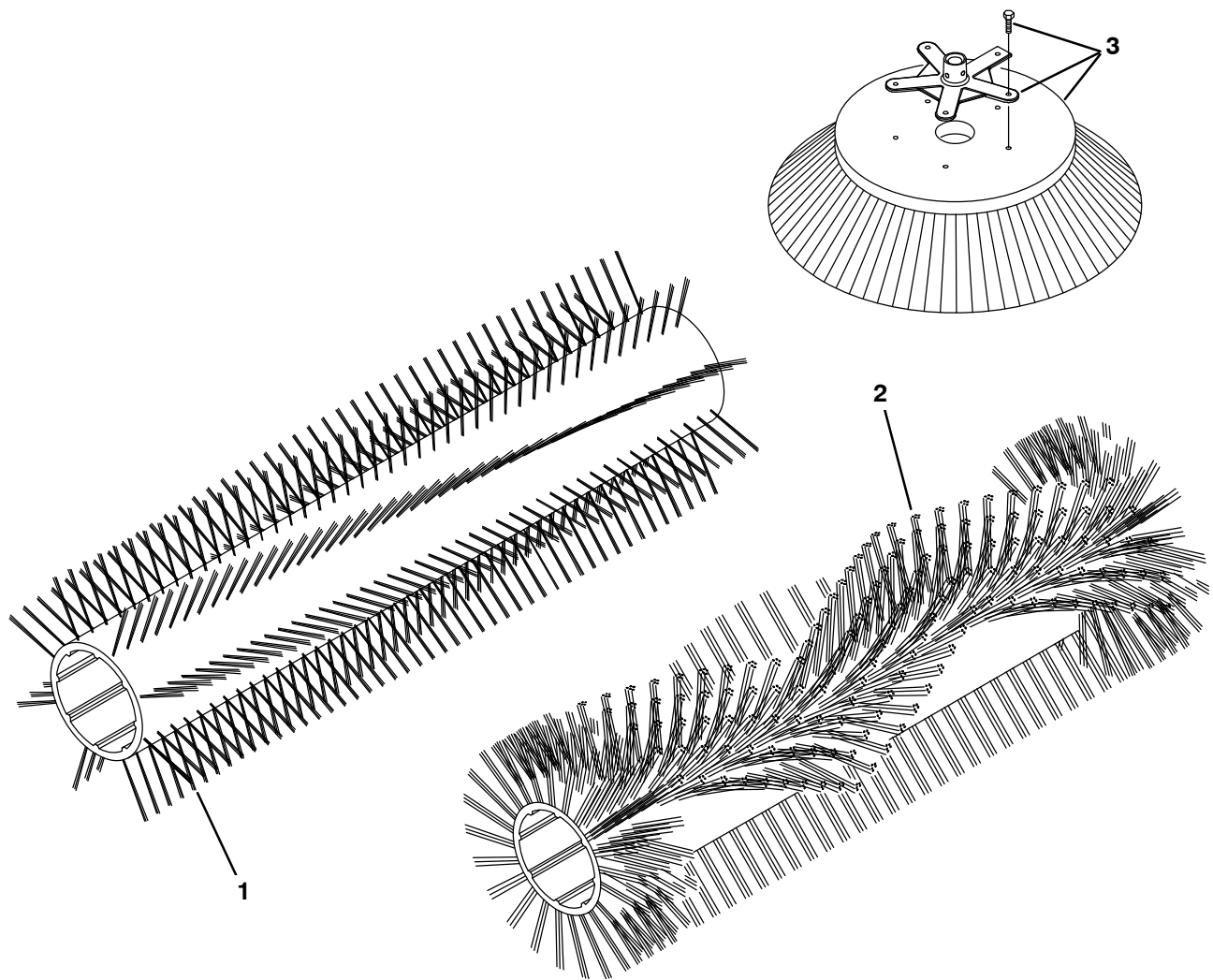
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Fig. 1 – General Recommended Maintenance Items

Ref.	Part No.	Serial Number	Description	Qty.
▽	77632	(004000–)	Maintenance Kit, Skirts	1
▲	73870	(004000–)	Skirt, Brush Door	2
▲	64788	(004000–)	Skirt, Brush Door	2
▲	70453	(004000–)	Strip, Retainer, Skirt	2
▲	62955	(004000–)	Skirt, Seal, Main Brush	1
▲	62957	(004000–)	Channel, Retainer, Seal, Rear	1
▲	62954	(004000–)	Blade, Deflector	1
▲	62956	(004000–)	Strap, Retainer, Seal	1
▲	43500	(004000–)	Chain, Link#2/0, 7Links	1
▽	79032	(004000–)	Maintenance Kit, Skirts 800	1
▲	64919	(004000–)	Seal, Pan, Top	1
▲	64920	(004000–)	Channel, Retainer	1
▲	73654	(004000–)	Seal, Brush Comp, Side	2
▲	73888	(004000–)	Skirt, Front, Indoor	2
▽	380709	(004000–004936)	Maintenance Kit, 400HR 800/810 gas	1
▲	39703–2	(004000–004936)	Filter Element, Oil, Cont. Gas–SE	4
▲	60846	(004000–004936)	Spark Plug–10 FD	4
▲	84883	(004000–004936)	Valve, PCV	1
▲	36050	(004000–004936)	Filter, Fuel	2
▲	60933	(004000–006999)	Element, Filter, Air	1
▲	60934	(004000–006999)	Element, Filter, Air	1
▽	380710	(004000–004936)	Maintenance Kit, 400HR 800/810 lpg	1
▲	39703–2	(004000–004936)	Filter Element, Oil, Cont. Gas–SE	4
▲	60846	(004000–004936)	Spark Plug–10 FD	4
▲	84883	(004000–004936)	Valve, PCV	1
▲	60933	(004000–006999)	Element, Filter, Air	1
▲	60934	(004000–006999)	Element, Filter, Air	1
▽	77634	(004000–)	Maintenance Kit, 800HR 800/810	1
▲	34306	(004000–)	Breather, Hyd 40Mic NO DS	1
▲	31613	(004000–)	Strainer–Hyd Suction 25–100–03	1
▲	65221	(004000–)	Element, Fltr, Hyd Oil	1
▲	1057711	(004000–)	Oil, Hyd [El, Iso 100, 05gal]	3
	1057710	(004000–)	Oil, Hyd [El, Iso 100, 01gal]	1
	1057707	(004000–)	Oil, Hyd [El, Iso 32, 01gal]	1
	1057708	(004000–)	Oil, Hyd [El, Iso 32, 05gal]	1
	393934	(004937–006999)	Sparkplug [Gm 3.0]	4
	9006586	(007000–)	Sparkplug	4
	372652	(007000–)	Element, Fltr, Air [Dn]	1
	372651	(007000–)	Element, Fltr, Air	1
	16411	(004000–)	Paint, Airdry, Off–White, 12oz	1
	16412	(004000–)	Paint, Airdry, Teal, 12oz, Solid	1
	377540	(004000–)	Paint, Airdry, Blk, 12oz	1
	377538	(004000–)	Paint, Airdry, Gray, 12oz	1
	377537	(004000–)	Paint, Airdry, Iron Gray, 12oz	1

Fig. 2 – Brushes, Replacement



07628 – 800

Ref.	Part No.	Serial Number	Description	Qty.
1	35326	(004000–)	Brush–Sweep –Polypropylene	1
1	35324	(004000–)	Brush–Sweep –Polypropylene&Wire	1
1	35327	(004000–)	Brush–Sweep –Wire	1
1	35325	(004000–)	Brush–Outsd –Polypropylene	1
1	35336	(004000–)	Brush–Patrl –Nylon	1
1	35323	(004000–)	Brush–Sweep –Nylon (24SR)	1
1	66020	(004000–)	Brush–Sweep –Nylon (8DR)	1
2	370011	(004000–)	Brush, Swp, Wedge, Polypropylene	1
▽ 3	75011	(004000–)	Brush–Side Swp –Assy–Nylon	1
▲	51021N	(004000–)	Brush–Side Swp –Nylon	1
▲	1042969	(004000–)	Hub, Drive, Brush, Side, 1.00b 8.8bc	1
▲	39394	(004000–)	Screw, Hex, .31–09 X 1.25, Wood	5
▽ 3	75010	(004000–)	Brush–Side Swp –Assy–Flat Wire	1
▲	51542	(004000–)	Brush–Side Swp –Flat Wire	1
▲	1042969	(004000–)	Hub, Drive, Brush, Side, 1.00b 8.8bc	1
▲	39394	(004000–)	Screw, Hex, .31–09 X 1.25, Wood	5
▽ 3	70649	(004000–)	Brush–Side Swp –Assy–Polypropylene	1
▲	70538	(004000–)	Brush–Side Swp –Polypropylene	1
▲	1042969	(004000–)	Hub, Drive, Brush, Side, 1.00b 8.8bc	1
▲	39394	(004000–)	Screw, Hex, .31–09 X 1.25, Wood	5

Fig. 3 – Main Frame Skirt and Seals Group

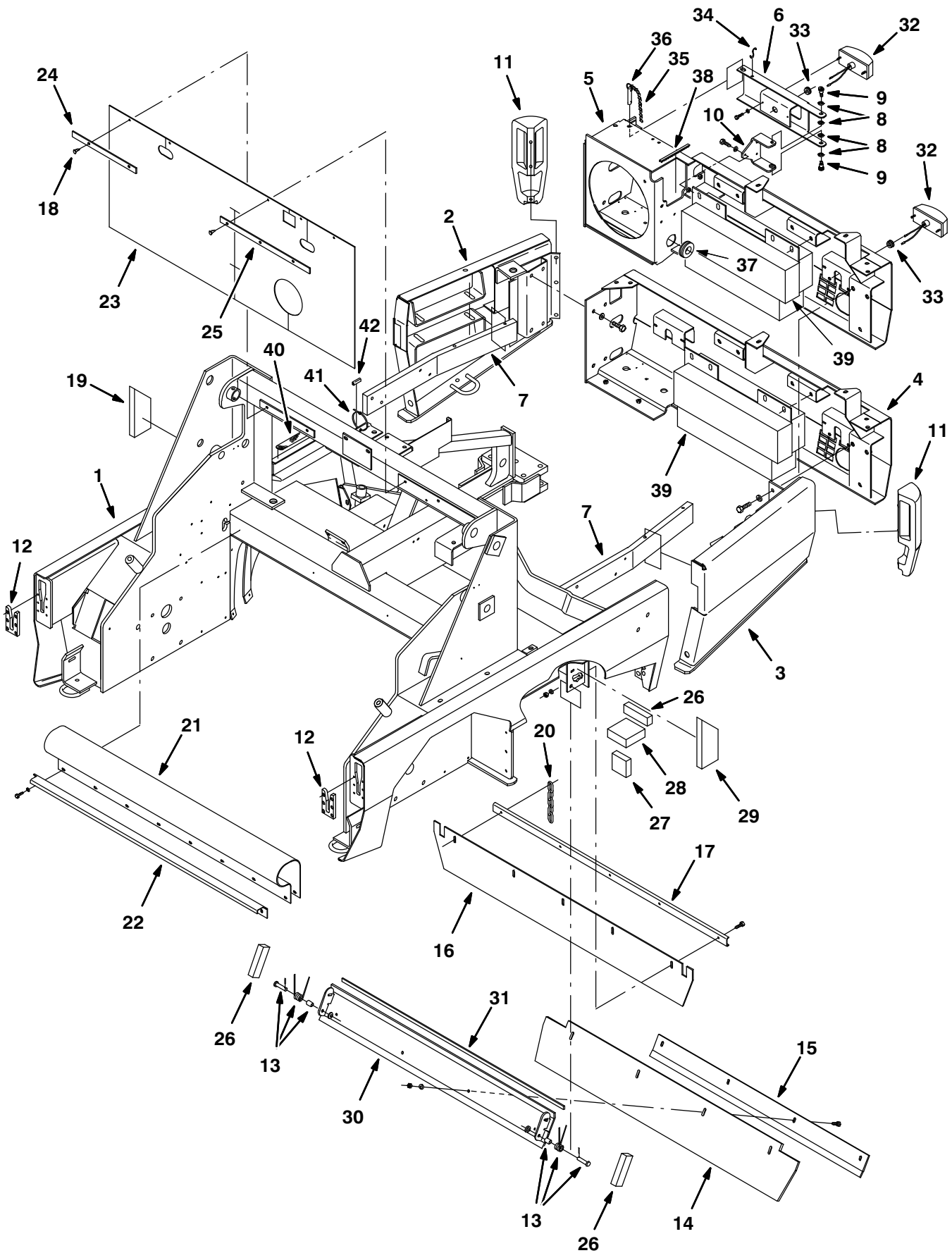


Fig. 3 – Main Frame Skirt and Seals Group

Ref.	Part No.	Serial Number	Description	Qty.	
1	77777	(004000–008088)	Frame Wldt, Main [800I]	1	
1	1073839	(008089–)	Frame Wldt, Main [800I Gray]	1	
2	77782	(004000–008088)	Panel Wldt, Rear, Rh	1	
2	1073840	(008089–)	Panel Wldt, Rear, Rh [800 Gray]	1	
3	77734	(004000–008088)	Panel Wldt, Rear, Lh	1	
3	1073838	(008089–)	Panel Wldt, Rear, Lh [800 Gray]	1	
4	79680	(004000–006999)	Bumper Wldt, Rear, Gas/Dsl	1	
4	1028300	(007000–008088)	Bumper Wldt, Rear, Gas/Dsl	1	
4	1073805	(008089–)	Bumper Wldt, Rear, Gas/Dsl [800 Gray]	1	
5	1032075	(007000–008088)	Bumper Wldt, Rear, Lpg	1	
5	1073807	(008089–)	Bumper Wldt, Rear, Lpg [800 Gray]	1	
6	77680	(004000–)	Door, Bmpr, Lpg	1	
6	1073836	(008089–)	Door, Bumper, Lpg [800 Gray]	1	
7	77593	(004000–)	Bracket, Frame, 1.0 X 3.50w	2	
8	86860	(004000–)	Washer, Thrust, 0.50b 0.87d 0.06w	4	
9	36758	(004000–)	Bolt, Shld, .50d X 0.50, .38–16	2	
10	70517	(004000–008088)	Bracket, Pivot, Hinge, Door, Lpg	1	
10	1073825	(008089–)	Bracket, Hinge, Door, Lpg [800 Gray]	1	
11	63544	(004000–008088)	Bumper, Corner, Mach	2	
11	1073814	(008089–)	Bumper, Corner, Mach [800 Gray]	2	
12	63663	(004000–)	Guide, Align, Bmpr, Pye	2	
13	69904	(004000–)	Spring Assy Kit	1	
14	62954	(004000–)	Skirt, Neo, .06, 08.00w 53.38l, 04/ SI	1	
15	62956	(004000–)	Retainer, Blade, Deflector	1	
16	62955	(004000–)	Skirt, Neo, .18, 07.75w 54.75l, 05/ SI	1	
17	62957	(004000–)	Channel, .12, 1.5w 0.5 49.5l, 5/0.4h	1	
18	21168	(004000–)	Plug, Hole, Rnd, 0.25h 0.8l, Brb, Nyl	5	
19	74066	(004000–)	Insulation, Acstc, 1.0, 03.5 X 09.0 Cham	1	
20	43500	(004000–)	Chain, Coil, Str, 2/0, 09.0l 07 Link	1	
21	64919	(004000–)	Seal	1	
22	64920	(004000–)	Retainer, Seal, Pan Top	1	
23	73724	(004000–)	Shield, Dust, Front Firewall, Full	1	
24	70843	(004000–)	Retainer, Shield, Dust, Rh	1	
25	70844	(004000–)	Retainer, Shield, Dust, Lh	1	
26	74064	(004000–)	Insulation, Acstc, 1.0, 01.5 X 04.0	4	
27	73863	(004000–)	Insulation, Acstc, 1.0, 03.0 X 03.0	2	
28	73862	(004000–)	Insulation, Acstc, 1.5, 04.0 X 04.0	2	
29	74067	(004000–)	Insulation, Acstc, 1.0, 03.5 X 09.0 Cham	1	
30	73645	(004000–)	Channel Wldt, Mtg	1	
31	79010	(004000–)	Seal, Ure, 0.25, 0.50w 47.0l	1	
▽	32	57941	(004000–)	Taillight, 12vdc, 6.0 X 2.5, Rwk 57940	2
▲		45780	(004000–)	Lamp, 12vdc, 0.5a, 04cp [#1157]	1
33	87515	(004000–)	Grommet, Rbr, 0.50id, F/0.8h, .25 Matl	2	
34	43363	(004000–)	Hook, S, .13d 1.0l	1	
35	06121	(004000–)	Chain, Sash, 35, 06.0l 11 Link	1	
36	79608	(004000–)	Pin, Hitch, .500d X 1.00l, Pl	1	
37	74920	(004000–)	Grommet, Flexible, .25 06.0l	1	
38	79670	(004000–)	Grommet, Flexible, .25 24.0l	1	
39	79671	(004000–)	Weight, Counter, Gas/Lpg	1	
40	86798	(004000–)	Tread, Non–Skid, 01.4w 12.0l	1	
41	49263	(004000–)	Tie, Cable, Nyl, 11.4l .19w 3.0 Max D	1	
42	361160	(004000–)	Molding, Trim, Pvc, .08–.11 01.0l	1	

Fig. 4 – Main Frame Left Brush Door Group

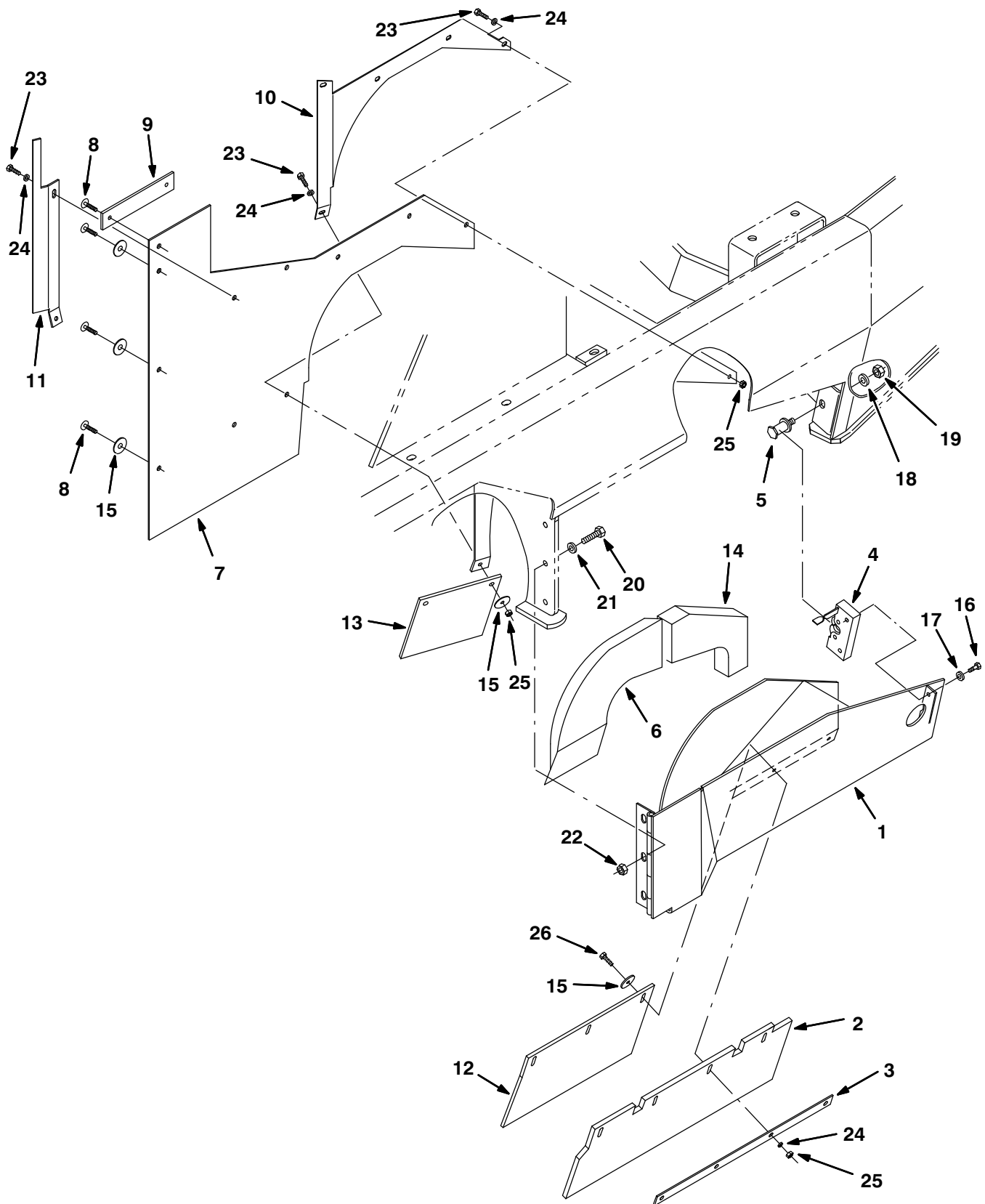


Fig. 4 – Main Frame Left Brush Door Group

Ref.	Part No.	Serial Number	Description	Qty.
1	64801	(004000–008088)	Door Wldt, Brush, Lh	1
1	1073817	(008089–)	Door Wldt, Brush, Lh [800 Gray]	1
2	73870	(004000–)	Skirt, Neo, .37, 07.50w 21.75l, 04/ SI	1
3	70453	(004000–)	Retainer, Skirt, .12, 1.0w X 18.5l, Blk	1
4	58489	(004000–)	Latch	1
5	58898	(004000–)	Bolt, Latch, F/58489/58844	1
6	70809	(004000–)	Seal, Rbr, Clsd, 1.62, Door, Brush, Lh	1
7	73654	(004000–)	Seal, Brush, Side, Complt [800l]	1
8	21168	(004000–)	Plug, Hole, Rnd, 0.25h 0.8l, Brb, Nyl	5
9	21282	(004000–)	Retainer, Skirt, .08, 1.5w X 07.5l	1
10	70597	(004000–)	Retainer, Skirt, .07	1
11	73648	(004000–)	Retainer, Skirt, .12, 1.2w X 15.7l	1
12	64788	(004000–)	Skirt, Rbr, .25, 07.84w 13.50l, 03/ SI	1
13	73888	(004000–)	Skirt, Rbr, .25, 07.45w 06.37l, 02/ Hole	1
14	74062	(004000–)	Insulation, Acstc, 1.5, 07.8 X 08.0 Ntch	1
15	41178	(004000–)	Washer, Flat, 0.25, Fendr	9
16	34323	(004000–)	Screw, Hex, .25–20 X 0.75, NI	2
17	41185	(004000–)	Washer, Flat, Belleville, .25	2
18	39346	(004000–)	Washer, Flat, 0.44, Std	1
19	43955	(004000–)	Nut, Hex, Std, .44–14, 5	1
20	39283	(004000–)	Screw, Hex, M10 X 1.50 X 25, 8.8	3
21	32492	(004000–)	Washer, Flat, 0.38, Std	3
22	07792	(004000–)	Nut, Hex, Flng, M10 X 1.50	3
23	06944	(004000–)	Screw, Hex, M6 X 1.00 X 25, 8.8	5
24	32483	(004000–)	Washer, Flat, 0.25, Sae	14
25	08708	(004000–)	Nut, Hex, Lock, M6 X 1.00, NI	11
26	06946	(004000–)	Screw, Hex, M6 X 1.00 X 35, 8.8	4

Fig. 5 – Main Frame Right Brush Door Group

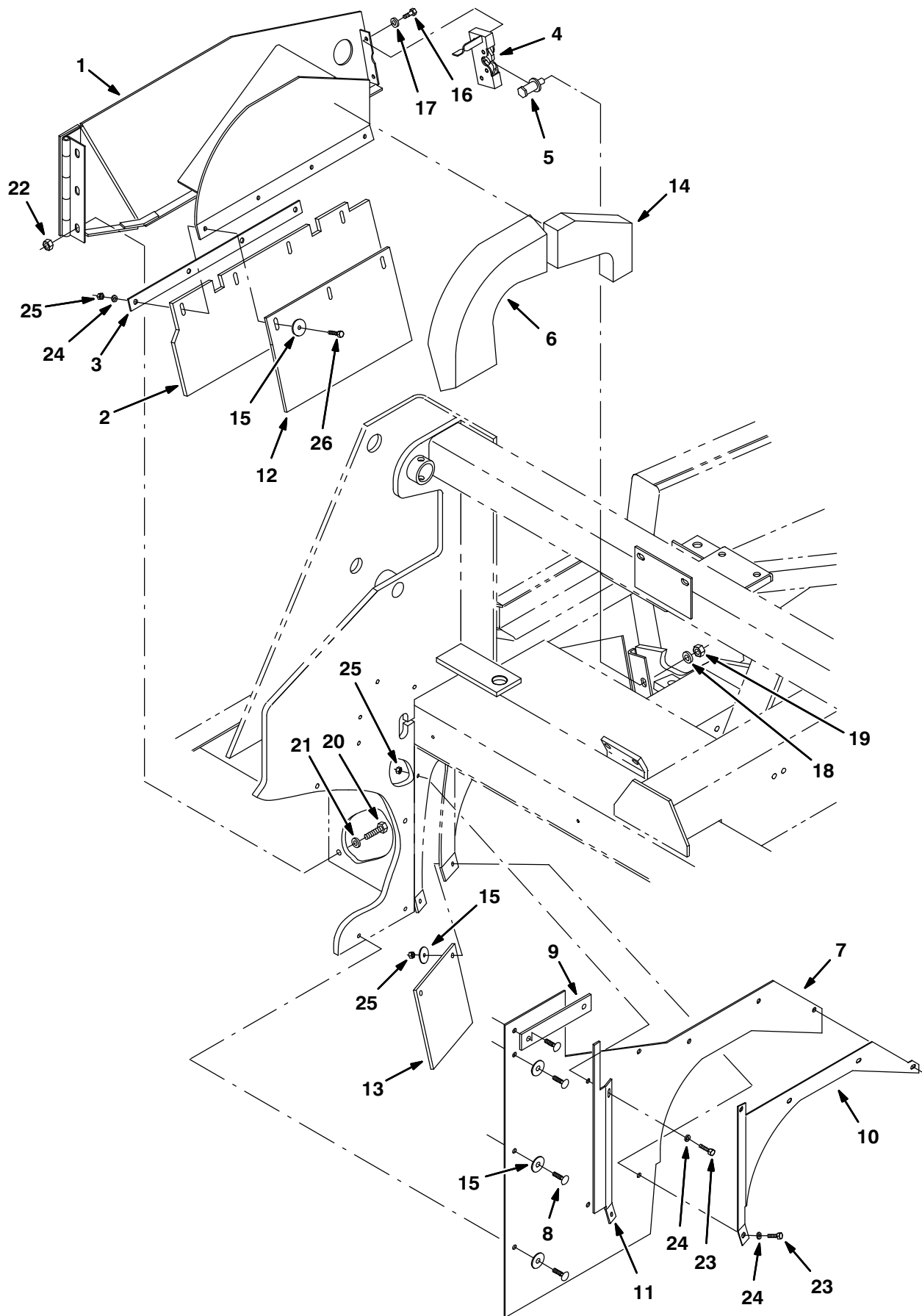


Fig. 5 – Main Frame Right Brush Door Group

Ref.	Part No.	Serial Number	Description	Qty.
1	64802	(004000–008088)	Door Wldt, Brush, Rh	1
1	1073818	(008089–)	Door Wldt, Brush, Rh [800 Gray]	1
2	73870	(004000–)	Skirt, Neo, .37, 07.50w 21.75l, 04/ SI	1
3	70453	(004000–)	Retainer, Skirt, .12, 1.0w X 18.5l, Blk	1
4	58844	(004000–)	Latch	1
5	58898	(004000–)	Bolt, Latch, F/58489/58844	1
6	70808	(004000–)	Seal, Rbr, Clsd, 1.62, Door, Brush, Rh	1
7	73654	(004000–)	Seal, Brush, Side, Complt [800l]	1
8	21168	(004000–)	Plug, Hole, Rnd, 0.25h 0.8l, Brb, Nyl	5
9	21282	(004000–)	Retainer, Skirt, .08, 1.5w X 07.5l	1
10	70598	(004000–)	Retainer, Skirt, .07	1
11	73649	(004000–)	Retainer, Skirt, .12, 1.2w X 15.7l	1
12	64788	(004000–)	Skirt, Rbr, .25, 07.84w 13.50l, 03/ SI	1
13	73888	(004000–)	Skirt, Rbr, .25, 07.45w 06.37l, 02/ Hole	1
14	74063	(004000–)	Insulation, Acstc, 1.5, 07.8 X 08.0 Cham	1
15	41178	(004000–)	Washer, Flat, 0.25, Fendr	9
16	34323	(004000–)	Screw, Hex, .25–20 X 0.75, NI	2
17	41185	(004000–)	Washer, Flat, Belleville, .25	2
18	39346	(004000–)	Washer, Flat, 0.44, Std	1
19	43955	(004000–)	Nut, Hex, Std, .44–14, 5	1
20	39283	(004000–)	Screw, Hex, M10 X 1.50 X 25, 8.8	3
21	32492	(004000–)	Washer, Flat, 0.38, Std	3
22	07792	(004000–)	Nut, Hex, Flng, M10 X 1.50	3
23	06944	(004000–)	Screw, Hex, M6 X 1.00 X 25, 8.8	5
24	32483	(004000–)	Washer, Flat, 0.25, Sae	14
25	08708	(004000–)	Nut, Hex, Lock, M6 X 1.00, NI	11
26	06946	(004000–)	Screw, Hex, M6 X 1.00 X 35, 8.8	4

Fig. 6 – Main Frame Operator Station Group

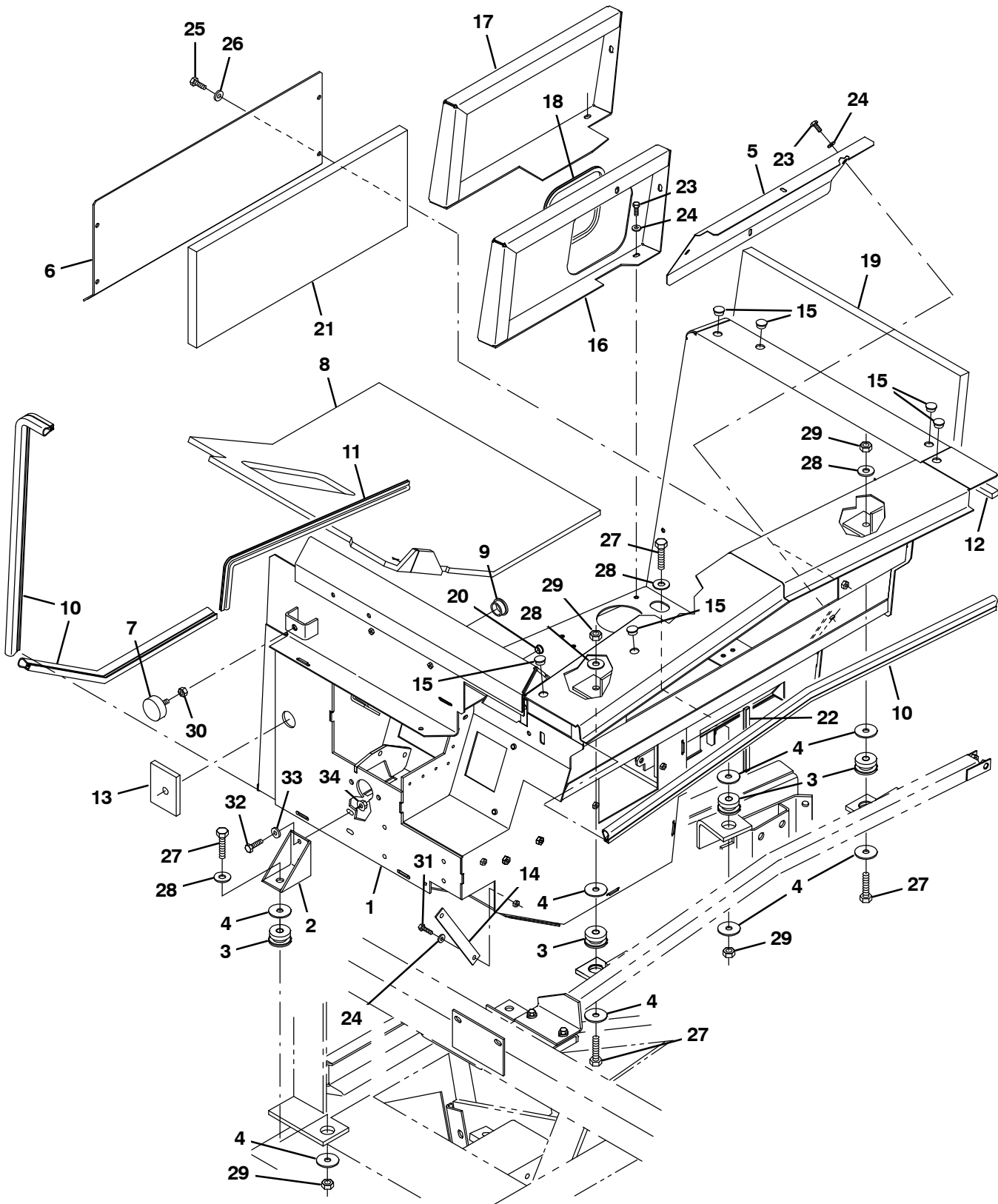


Fig. 6 – Main Frame Operator Station Group

Ref.	Part No.	Serial Number	Description	Qty.
1	380680	(004000–008088)	Panel, Oprtr Station, W/ Label,[800l]	1
1	9012871	(008089–)	Panel, Oprtr Station, W/ Label[800 Gray]	1
2	63751	(004000–)	Bracket Wldt, Oprtr Station	1
3	51176	(004000–)	Isolator, Vib, .50d	4
4	04414	(004000–)	Washer, Flat, 0.53b 1.88d .12, Stl, Pl	8
5	64884	(004000–008088)	Cover, Access, Oprtr Station, Side	1
5	1073819	(008089–)	Cover, Access, Oprtr Station, Side[Gray]	1
6	70450	(004000–004439)	Cover, Access, Eng	1
6	375696	(004440–008088)	Panel, Access, Eng, 27.0l X 10.8w	1
6	1073844	(008089–)	Panel, Access, Eng, 27.0l X 10.8w [Gray]	1
7	70756	(004000–)	Bumper, Rbr, 2.0d 0.75th .38–16	1
8	76495	(004000–)	Pad, Rbr, Floormat, .44 27.0w 28.3l	1
9	76888	(004000–)	Plug, Hole, Rnd, 1.25h .03–.12, Blk Nyl	1
10	1050781	(004000–)	Seal, Afmkt, Bulb, 90, 1.33 08ft	1
11	1050775	(004000–)	Seal, Afmkt, Bulb, Str, 0.58d 03ft	1
12	74081	(004000–)	Seal, Rbr, Open, 0.50, 1.00w 60.0l	1
13	79028	(004000–)	Seal, Rbr, Clsd, 0.50, 3.0w 04.0l 1/H	1
14	76492	(004000–008088)	Strip, Stl, 0.12 01.00w 08.30l	1
14	1073831	(008089–)	Bar, Stl, 0.12, 01.00 X 08.32l[800 Gray]	1
15	75428	(004000–)	Plug, Hole, Rnd, 0.75h .03–.12, Blk Nyl	7
16	380728	(004000–008088)	Cover, Side, Fuel, Gas, W/ Label [800]	1
16	9012857	(008089–)	Cover, Side, Fuel, Gas, W/ Label[800b/G]	1
17	70704	(004000–008088)	Panel, Side, Lpg [800l]	1
17	1074280	(008089–)	Panel, Side, Fuel Filler, Lpg [Gray]	1
18	380692	(004000–)	Molding, Trim, Pvc, .08–.11 26.5l	1
19	23946	(004000–)	Insulation, Acstc, 1.0, 26.5 X 27.3 Ntch	1
20	33806	(004000–)	Plug, Hole, Rnd, 0.38h .03–.12, Nyl[Wht]	1
21	375698	(004000–)	Insulation, Acstc, 1.0, 25.0 X 09.9	1
22	62595–16	(007000–)	Molding, Trim, Pvc, .08–.11 08.5l	1
23	06943	(004000–)	Screw, Hex, M6 X 1.00 X 20, 8.8	9
24	19066	(004000–)	Washer, Flat, 0.25b 0.56d .05, Pl, 10	9
25	16931	(004000–)	Screw, Hex, M8 X 1.25 X 20, 8.8	4
26	39349	(004000–)	Washer, Flat, 0.31, Sae	4
27	06972	(004000–)	Screw, Hex, M12 X 1.75 X 60, 8.8	4
28	32493	(004000–)	Washer, Flat, 0.50, Std	4
29	08711	(004000–)	Nut, Hex, Lock, M12 X 1.75, NI	4
30	32522	(004000–)	Nut, Hex, Jam, .38–16	1
31	06944	(004000–)	Screw, Hex, M6 X 1.00 X 25, 8.8	2
32	39277	(004000–)	Screw, Hex, M8 X 1.25 X 25, 8.8	2
33	41186	(004000–)	Washer, Flat, Belleville, .31	2
34	07791	(004000–)	Nut, Hex, Flng, M8 X 1.25	2

Fig. 7 – Seat Group

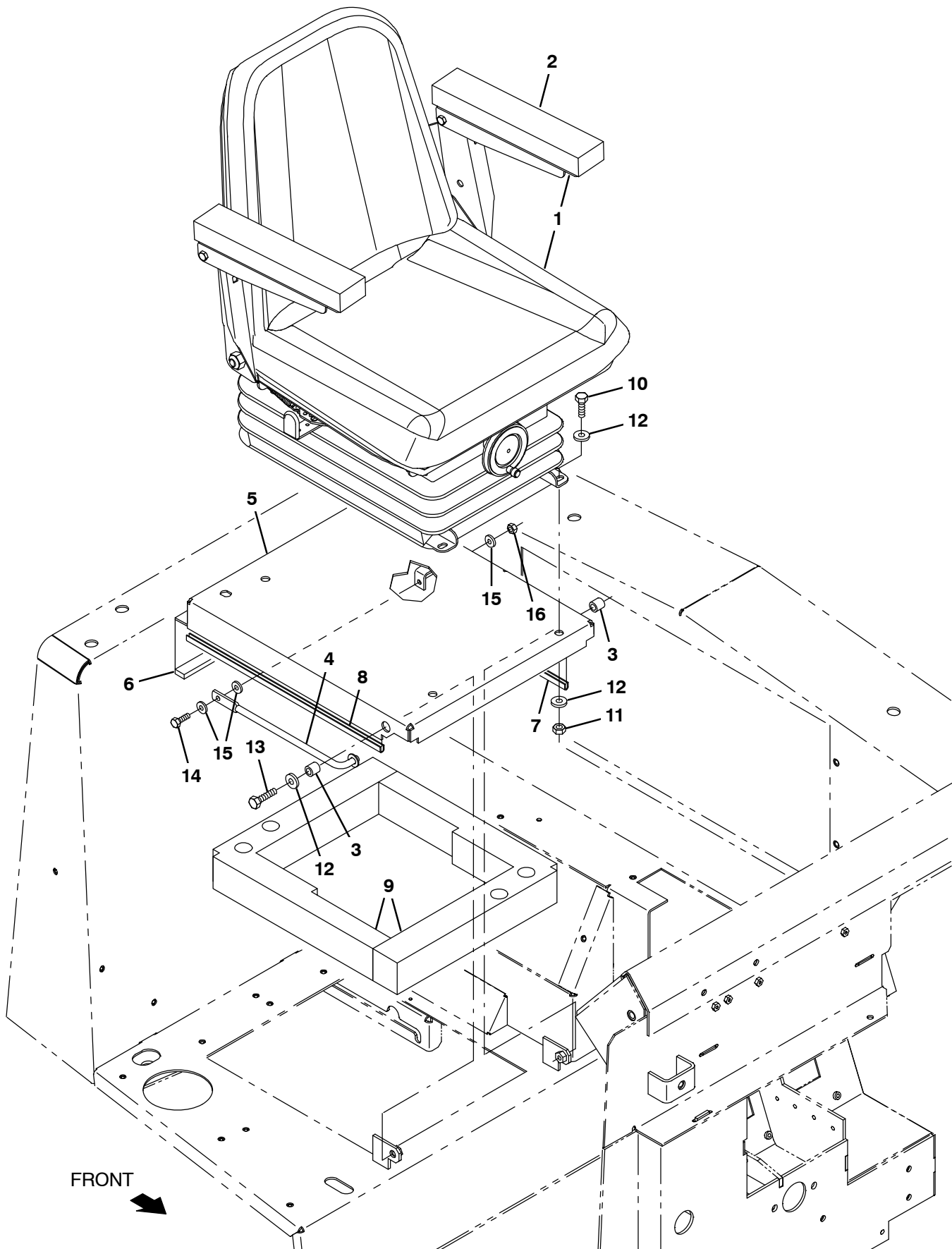


Fig. 7 – Seat Group

	Ref.	Part No.	Serial Number	Description	Qty.
▽	1	63294	(004000–)	Seat, Suspension [Seats Inc]	1
▲	2	311336	(004000–)	Cs, Armrest, Blk	1
	3	40716	(004000–)	Tube, 0.38id 0.62od 00.6l, Stl	2
	4	54615	(004000–)	Arm Wldt, Safety, Sppt, Seat, .38d 10.1l	1
	5	70478	(004000–008088)	Support Wldt, Seat	1
	5	1073824	(008089–)	Support Wldt, Seat [800 Gray]	1
	6	44777	(004000–)	Seal, Rbr, Open, 0.31, 0.75w 14.8l Adh	1
	7	62595–3	(004000–)	Molding, Trim, Pvc, .08–.11 05.8l	1
	8	62595–2	(004000–)	Molding, Trim, Pvc, .08–.11 15.8l	1
	9	76285	(004000–)	Insulation, Acstc, 2.3, 13.5 X 13.5 Ntch	2
	10	39277	(004000–)	Screw, Hex, M8 X 1.25 X 25, 8.8	4
	11	08709	(004000–)	Nut, Hex, Lock, M8 X 1.25, NI	4
	12	32491	(004000–)	Washer, Flat, 0.31, Std	10
	13	06955	(004000–)	Screw, Hex, M8 X 1.25 X 35, 8.8	2
	14	06943	(004000–)	Screw, Hex, M6 X 1.00 X 20, 8.8	1
	15	19066	(004000–)	Washer, Flat, 0.25b 0.56d .05, Pl, 10	3
	16	08708	(004000–)	Nut, Hex, Lock, M6 X 1.00, NI	1

Fig. 8 – Main Frame Top Engine Cover and Horn Group

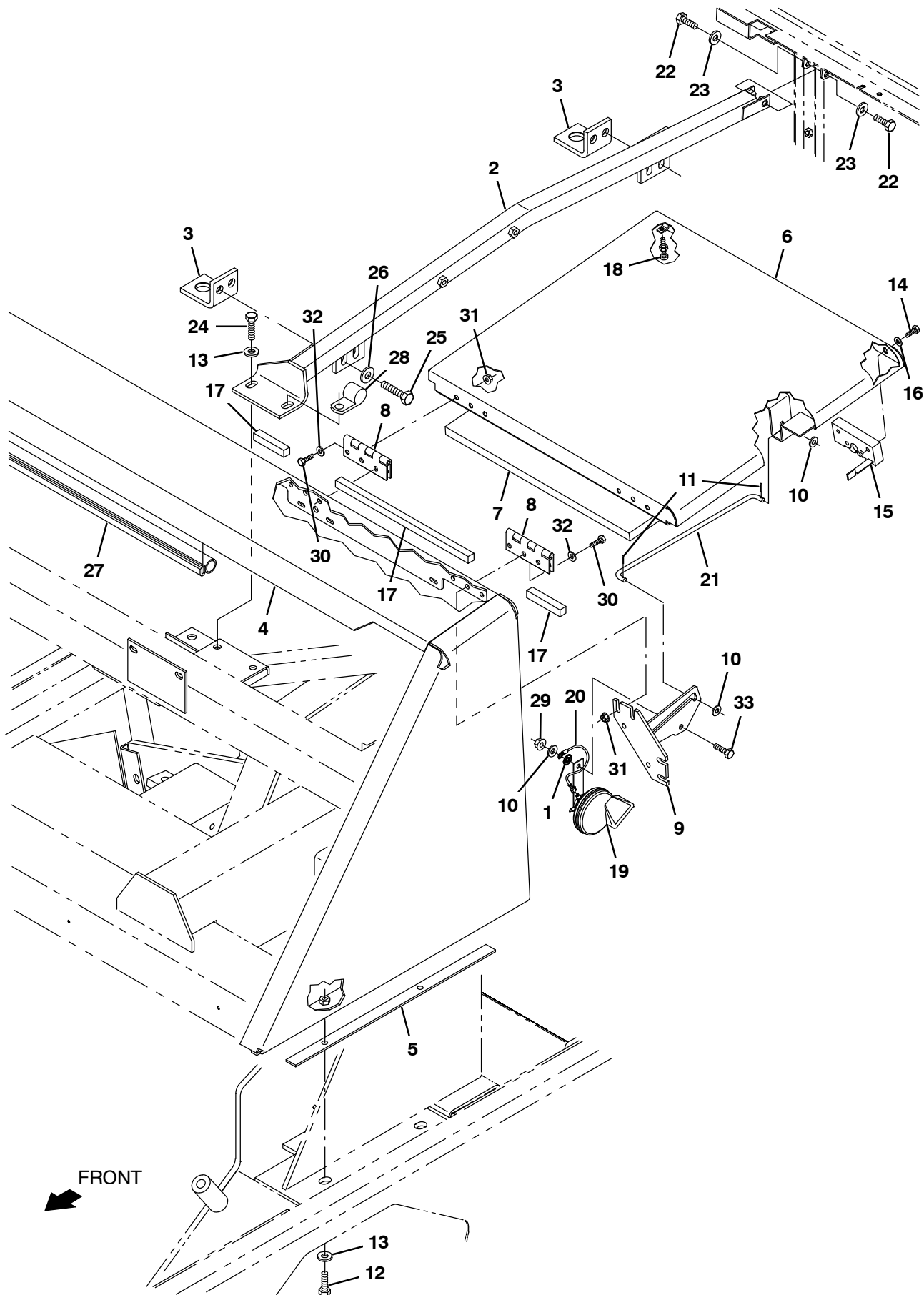


Fig. 8 – Main Frame Top Engine Cover and Horn Group

Ref.	Part No.	Serial Number	Description	Qty.
1	41141	(004000–)	Washer, Lock, Int–Ext, 0.31	1
2	380533	(004000–)	Tube Wldt, Brace, Cntr	1
3	380532	(004000–)	Bracket, Brace, Cntr	2
4	64278	(004000–008088)	Panel Wldt, Lntl	1
4	1073815	(008089–)	Panel Wldt, Lintel [800 Gray]	1
5	64279	(004000–)	Bar, Flat, Stl 0.18, 01.00 X 15.0l	2
6	75303	(004000–008088)	Door Wldt, Eng, Top [800]	1
6	1073827	(008089–)	Door Wldt, Eng, Top [800 B/Green]	1
7	76870	(004000–)	Insulation, Acstc, 0.8, 20.3 X 19.3	1
8	74040	(004000–)	Hinge	2
9	21131	(004000–)	Bracket Wldt, Gasspring	1
10	32491	(004000–)	Washer, Flat, 0.31, Std	3
11	39005	(004000–)	Pin, Cotter, .094 X 0.75	2
12	39284	(004000–)	Screw, Hex, M10 X 1.50 X 35, 8.8	4
13	32492	(004000–)	Washer, Flat, 0.38, Std	5
14	34323	(004000–)	Screw, Hex, .25–20 X 0.75, NI	2
15	58844	(004000–)	Latch	1
16	32490	(004000–)	Washer, Flat, 0.25, Std	2
17	53461–2	(004000–)	Seal, Rbr, Open, 0.63, 0.63w 24.5l	1
18	75128	(004000–)	Spindle, Adjustment	1
19	369704	(004000–)	Horn, 12vdc, DbA [Wolo]	1
20	70284	(004000–)	Wire, 16ga 06.0l Blk .25qf /.31ring	1
21	75883	(004000–)	Arm, Safety, Sppt, Cover, Eng, .31d 14.5	1
22	06961	(006009–)	Screw, Hex, M10 X 1.5	2
23	32485	(004000–)	Washer, Flat, 0.38, Sae	2
24	03192	(004000–)	Screw, Hex, M10 X 1.50 X 30, 8.8	1
25	06969	(004000–)	Screw, Hex, M12 X 1.75 X 40, 8.8	4
26	32486	(004000–)	Washer Flat, 0.50, Sae	4
27	1050787	(004000–)	Seal, Afmkt, Bulb, 90, 1.33 03ft	1
28	58366	(004000–)	Clamp, Cable, Stl, 1.25d X 1.00w, 1hole	1
29	07791	(004000–)	Nut, Hex, Flng, M8 X 1.25	1
30	06944	(004000–)	Screw, Hex, M6 X 1.00 X 25, 8.8	12
31	07790	(004000–)	Nut, Hex, Flng, M6 X 1.00	12
32	41185	(004000–)	Washer, Flat, Belleville, .25	12
33	16931	(004000–)	Screw, Hex, M8 X 1.25 X 20, 8.8	1

Fig. 9 – Main Frame Rear Engine Door Group

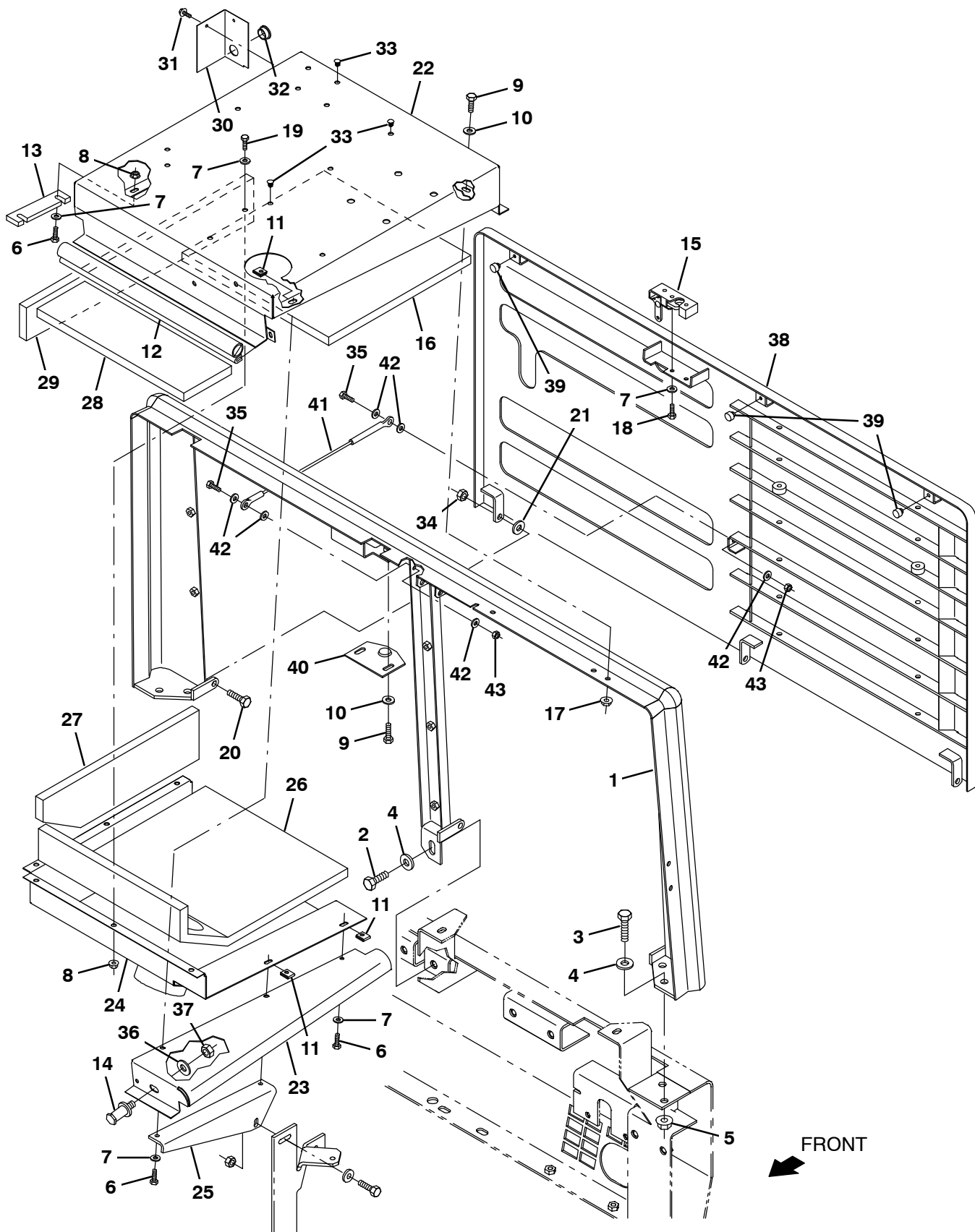


Fig. 9 – Main Frame Rear Engine Door Group

Ref.	Part No.	Serial Number	Description	Qty.
1	64312	(004000–008088)	Lintel Wldt, Rear	1
1	1073816	(008089–)	Lintel Wldt, Rear [800 B/Green]	1
2	41345	(004000–)	Screw, Hex, M12 X 1.75 X 25, 8.8	1
3	41346	(004000–)	Screw, Hex, M12 X 1.75 X 30, 8.8	4
4	32486	(004000–)	Washer Flat,0.50,Sae	5
5	07793	(004000–)	Nut, Hex, Flng, M12 X 1.75	4
6	06944	(004000–)	Screw, Hex, M6 X 1.00 X 25, 8.8	5
7	41185	(004000–)	Washer, Flat, Belleville, .25	13
8	07790	(004000–)	Nut, Hex, Flng, M6 X 1.00	8
9	16931	(004000–)	Screw, Hex, M8 X 1.25 X 20, 8.8	5
10	32491	(004000–)	Washer, Flat, 0.31, Std	5
11	12271	(004000–)	Nut, U, M6 X 1.00	3
12	1050786	(004000–)	Seal, Afmkt, Bulb, 90, 1.33 02ft	1
13	21230	(004000–)	Bar, Sppt, Eng Cover	1
14	59192	(004000–)	Latch, Bolt	1
15	59661	(004000–)	Latch	1
16	375537	(004000–)	Insulation, Acstc, 0.5, 17.0 X 15.0	1
17	07791	(004000–)	Nut, Hex, Flng, M8 X 1.25	3
18	25046	(004000–)	Screw, Hex, .25–20 X 1.00, G5	2
19	06942	(004000–)	Screw, Hex, M6 X 1.00 X 16, 8.8	6
20	03192	(004000–)	Screw, Hex, M10 X 1.50 X 30, 8.8	3
21	32485	(004000–)	Washer, Flat, 0.38, Sae	3
22	1014456	(004000–008088)	Panel Wldt, Cover, Eng, Top	1
22	1073804	(008089–)	Panel Wldt, Cover, Eng, Top[800 B/Green]	1
23	77711	(004000–008088)	Cover, Eng, Top	1
23	1073837	(008089–)	Cover, Eng, Top [800 B/Green]	1
24	47958	(004000–)	Panel, Duct, Vacuum	1
25	375513	(004000–)	Bracket, Angle, Sppt, Hood	1
26	380761	(004000–)	Insulation, Acstc, 0.8, 18.0 X 15.0 C–O	1
27	380762	(004000–)	Insulation, Acstc, 0.8, 16.5 X 04.5 Cham	1
28	380763	(004000–)	Insulation, Acstc, 0.8, 15.5 X 05.0	1
29	380764	(004000–)	Insulation, Acstc, 0.8, 23.0 X 04.0	1
30	380760	(004000–008088)	Panel, Corner, Cover, Eng	1
30	1073848	(008089–)	Panel, Corner, Cover, Eng [800 B/Green]	1
31	55845	(004000–)	Screw, Hex, M5 X 0.80 X 16, Fmg	1
32	82727	(004000–)	Plug, Hole, Rnd, 0.88h .03–.12, Blk Nyl	1
33	77399	(004000–)	Plug, Hole, Rnd, 0.24h 0.5l , Brb	11
34	41430	(004000–)	Nut, Hex, Lock, M10 X 1.5, NI	3
35	06943	(004000–)	Screw, Hex, M6 X 1.00 X 20, 8.8	2
36	32486	(004000–)	Washer Flat,0.50,Sae	1
37	39313	(004000–)	Nut, Hex, Std, M12 X 1.75	1
38	48006	(004000–008088)	Door Wldt, Access, Rear W/ Grill	1
38	1073811	(008089–)	Door Wldt, Access, Rear, W/ Grill [B/Gr]	1
39	51787	(004000–)	Bumper, Rbr, 0.6d 0.34th 0.3d Tip	3
40	65252	(004000–)	Plate, Strike	1
41	36192	(004000–)	Cable, Glv .13d 021.0l 330eye /330eye	1
42	19066	(004000–)	Washer, Flat, 0.25b 0.56d .05, Pl, 10	6
43	08708	(004000–)	Nut, Hex, Lock, M6 X 1.00, NI	2

Fig. 10 – Main Frame Engine Side Door Group (004000–006999)

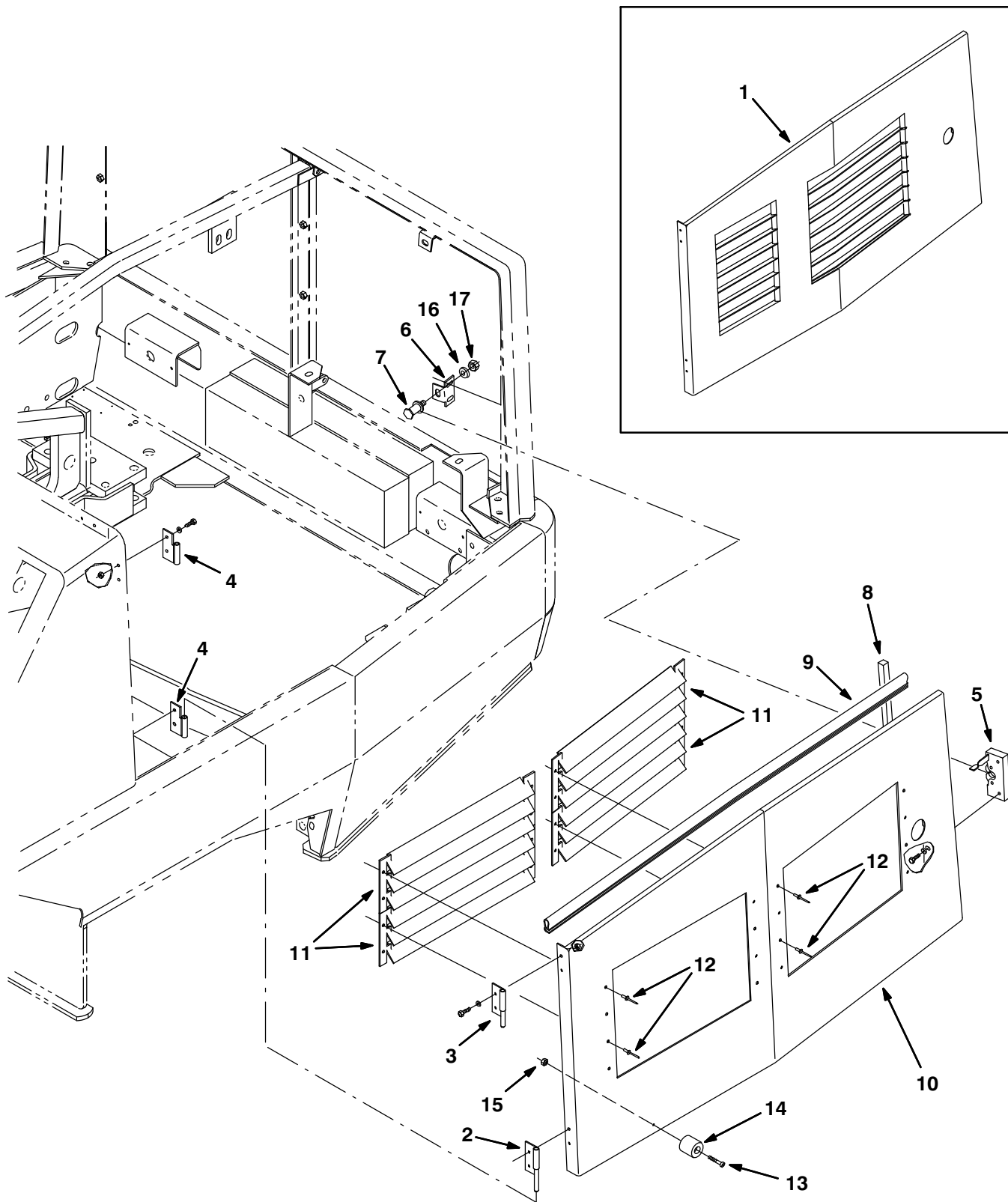


Fig. 10 – Main Frame Engine Side Door Group (004000–006999)

Ref.	Part No.	Serial Number	Description	Qty.
1	23950	(004000–004408)	Door Wldt, Eng, Side	1
2	64543	(004000–006999)	Hinge Wldt, Door, Side, W/ Pin	1
3	70628	(004000–006999)	Hinge Wldt, Side, W/ Pin	1
4	64545	(004000–006999)	Hinge Wldt, W/ Tube	2
5	58489	(004000–006999)	Latch	1
6	70407	(004000–006999)	Angle, Bolt, Latch	1
7	59192	(004000–006999)	Latch, Bolt	1
8	53461–2	(004000–006999)	Seal, Rbr, Open, 0.63, 0.63w 24.5l	1
9	57820	(004000–006999)	Seal, Bulb, 90, 1.33 .06–.09grip 048.0l	1
10	375695	(004409–006999)	Door Wldt	1
11	375693	(004409–006999)	Panel, Louver	4
12	06524	(004409–006999)	Rivet, Blind, .196d X 0.62 X .38d, Alm	16
13	09258	(004903–006999)	Screw, Pan, Phl, M6 X 1.00 X 40, 4.8	1
14	44851	(004903–006999)	Bumper, Rbr, 1.5d 1.50th 0.28h	1
15	08708	(004903–006999)	Nut, Hex, Lock, M6 X 1.00, NI	1
16	32493	(004000–006999)	Washer, Flat, 0.50, Std	1
17	39313	(004000–006999)	Nut, Hex, Std, M12 X 1.75	1

Fig. 11 – Main Frame Engine Side Door Group (007000–)

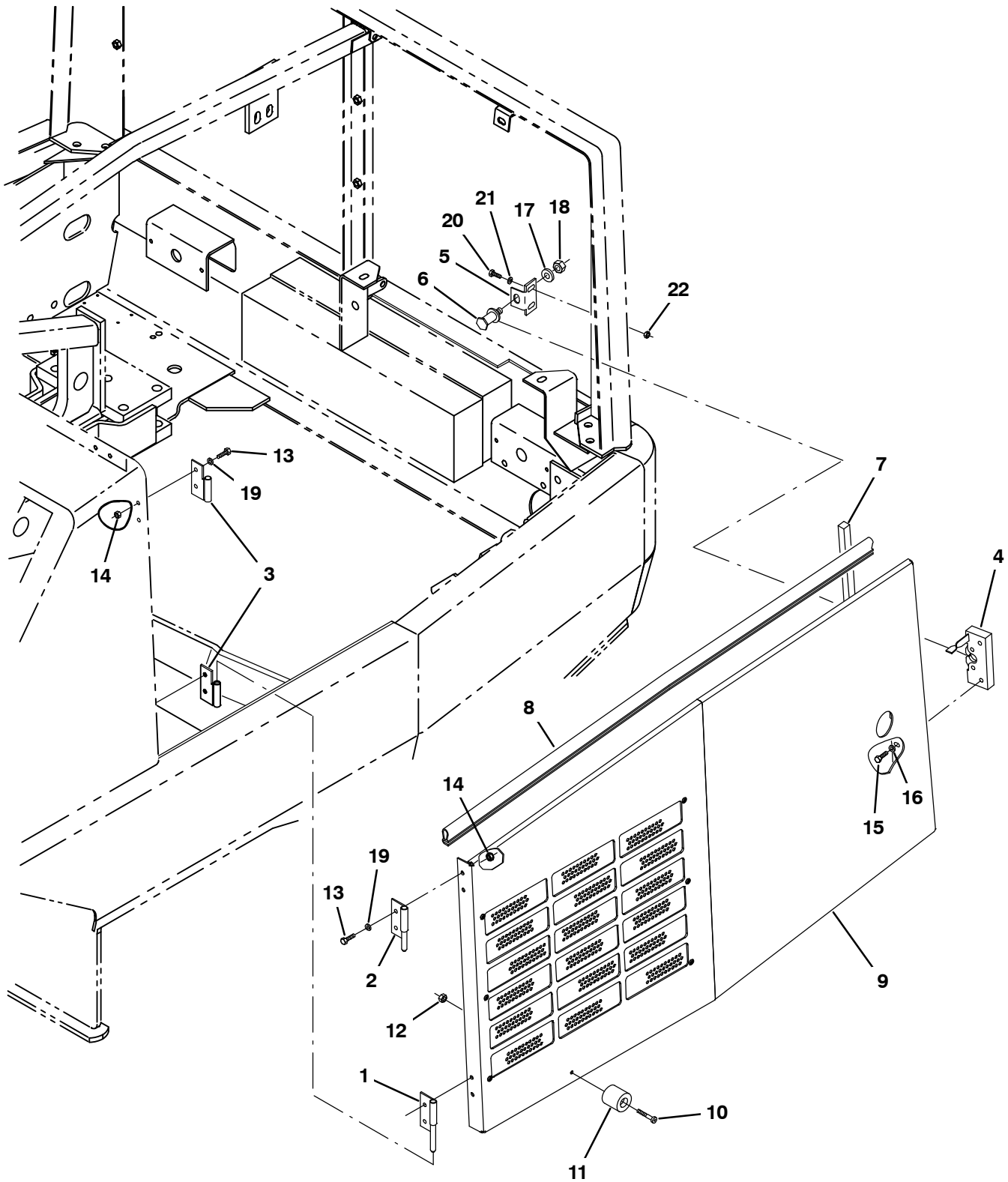


Fig. 11 – Main Frame Engine Side Door Group (007000–)

Ref.	Part No.	Serial Number	Description	Qty.	
1	64543	(007000–)	Hinge Wldt, Door, Side, W/ Pin	1	
2	70628	(007000–)	Hinge Wldt, Side, W/ Pin	1	
3	64545	(007000–)	Hinge Wldt, W/ Tube	2	
4	58489	(007000–)	Latch	1	
5	70407	(007000–008088)	Angle, Bolt, Latch	1	
5	1073822	(008089–)	Angle, Bolt, Latch [800 Gray]	1	
6	59192	(007000–)	Latch, Bolt	1	
7	53461–2	(007000–)	Seal, Rbr, Open, 0.63, 0.63w 24.5l	1	
8	57820	(007000–)	Seal, Bulb, 90, 1.33 .06–.09grip 048.0l	1	
▽	9	1046389	(007000–008088)	Door Assy [800/810 08]	1
▲		9004327	(007000–008088)	Screen Kit, Door, Side, Modif	1
▽	9	9012879	(008089–)	Door Assy [800 B/Green]	1
▲		9004327	(008089–)	Screen Kit, Door, Side, Modif	1
10	09258	(007000–)	Screw, Pan, Phl, M6 X 1.00 X 40, 4.8	1	
11	44851	(007000–)	Bumper, Rbr, 1.5d 1.50th 0.28h	1	
12	08708	(007000–)	Nut, Hex, Lock, M6 X 1.00, NI	1	
13	06943	(007000–)	Screw, Hex, M6 X 1.00 X 20, 8.8	8	
14	07790	(007000–)	Nut, Hex, Flng, M6 X 1.00	8	
15	34323	(007000–)	Screw, Hex, .25–20 X 0.75, NI	2	
16	32490	(007000–)	Washer, Flat, 0.25, Std	2	
17	32493	(007000–)	Washer, Flat, 0.50, Std	1	
18	39313	(007000–)	Nut, Hex, Std, M12 X 1.75	1	
19	41185	(007000–)	Washer, Flat, Belleville, .25	8	
20	16931	(007000–)	Screw, Hex, M8 X 1.25 X 20, 8.8	2	
21	32491	(007000–)	Washer, Flat, 0.31, Std	2	
22	39311	(007000–)	Nut, Hex, Std, M8 X 1.25	2	

Fig. 12 – Hopper Lift Arms Group

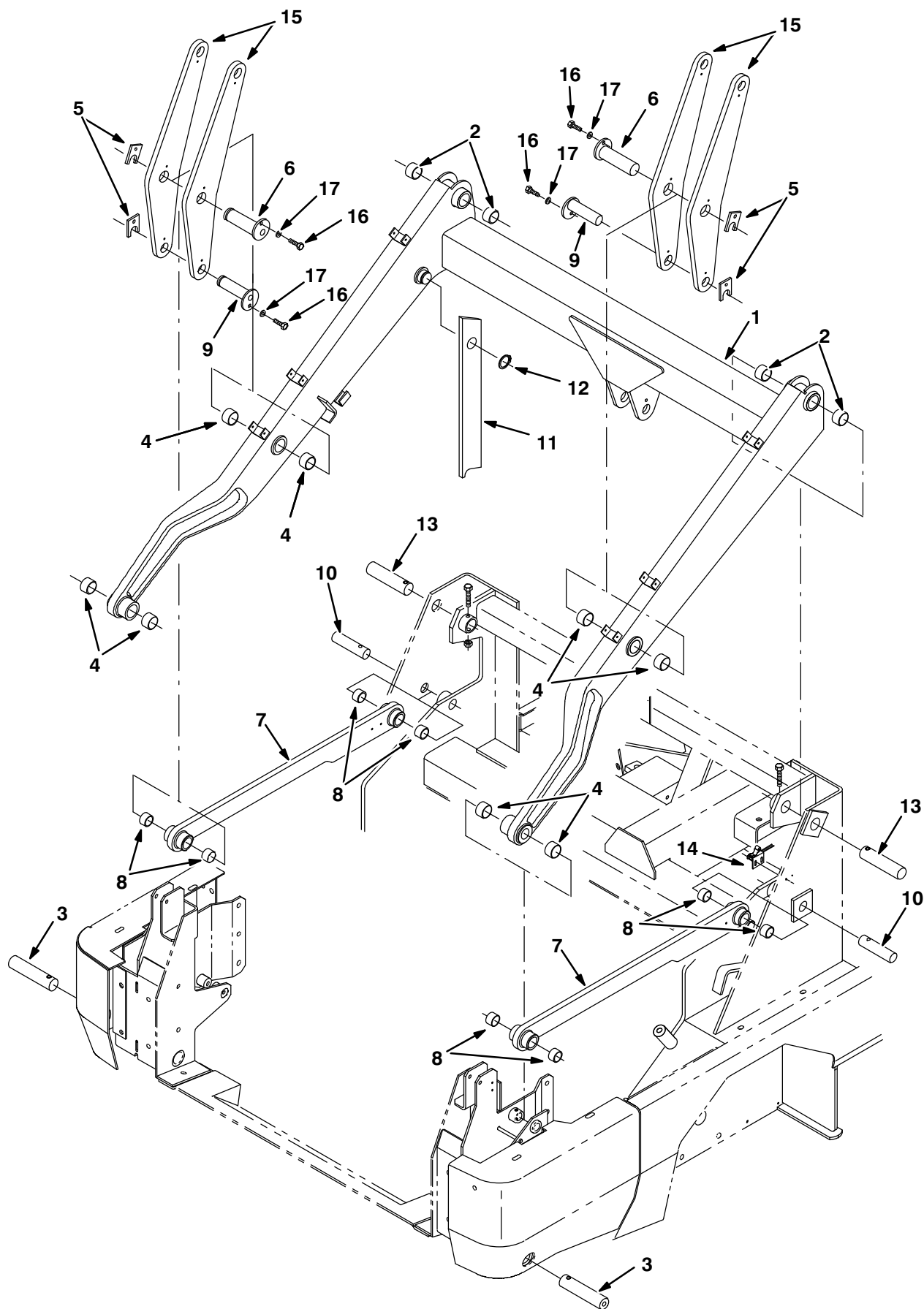


Fig. 12 – Hopper Lift Arms Group

Ref.	Part No.	Serial Number	Description	Qty.
1	75861	(004000–)	Arm, Lift, Hppr, W/ Label [800l]	1
2	58293	(004000–)	Bushing, Sleeve, 1.51b 1.66d 1.00l, Tef	4
3	77463	(004000–)	Pin, 1.50d 07.4l, 1/.44h, Stl	2
4	58293	(004000–)	Bushing, Sleeve, 1.51b 1.66d 1.00l, Tef	8
5	83554	(004000–)	Plate, Retainer, Pin	4
6	83551	(004000–)	Pin Wldt	2
7	1053518	(004000–)	Arm, Lift, Hppr, Lower	2
8	57936	(004000–)	Bushing, Sleeve, 1.25b 1.41d 1.00l, Tef	2
9	83553	(004000–)	Pin Wldt	2
10	76470	(004000–)	Pin, 1.25d 05.4l, 1/.44h, Stl	2
11	380681	(004000–)	Arm, Safety, Hppr, W/ Label [800]	1
12	63926	(004000–)	Ring, Retaining, Ext, 1.50d, Hd	1
13	76471	(004000–)	Pin, 1.50d 06.9l, 1/.44h, Stl	2
14	59965	(004000–)	Switch, Snap, 15a No, Rlr	1
15	83549	(004000–)	Link, Head, Vacuum, Rh, .50 1.50w 23.0l	4
16	10959	(004000–)	Screw, Hex, M10 X 1.50 X 20, NI, Ss	4
17	32492	(004000–)	Washer, Flat, 0.38, Std	4

Fig. 13 – Hopper Lift Cylinders Group

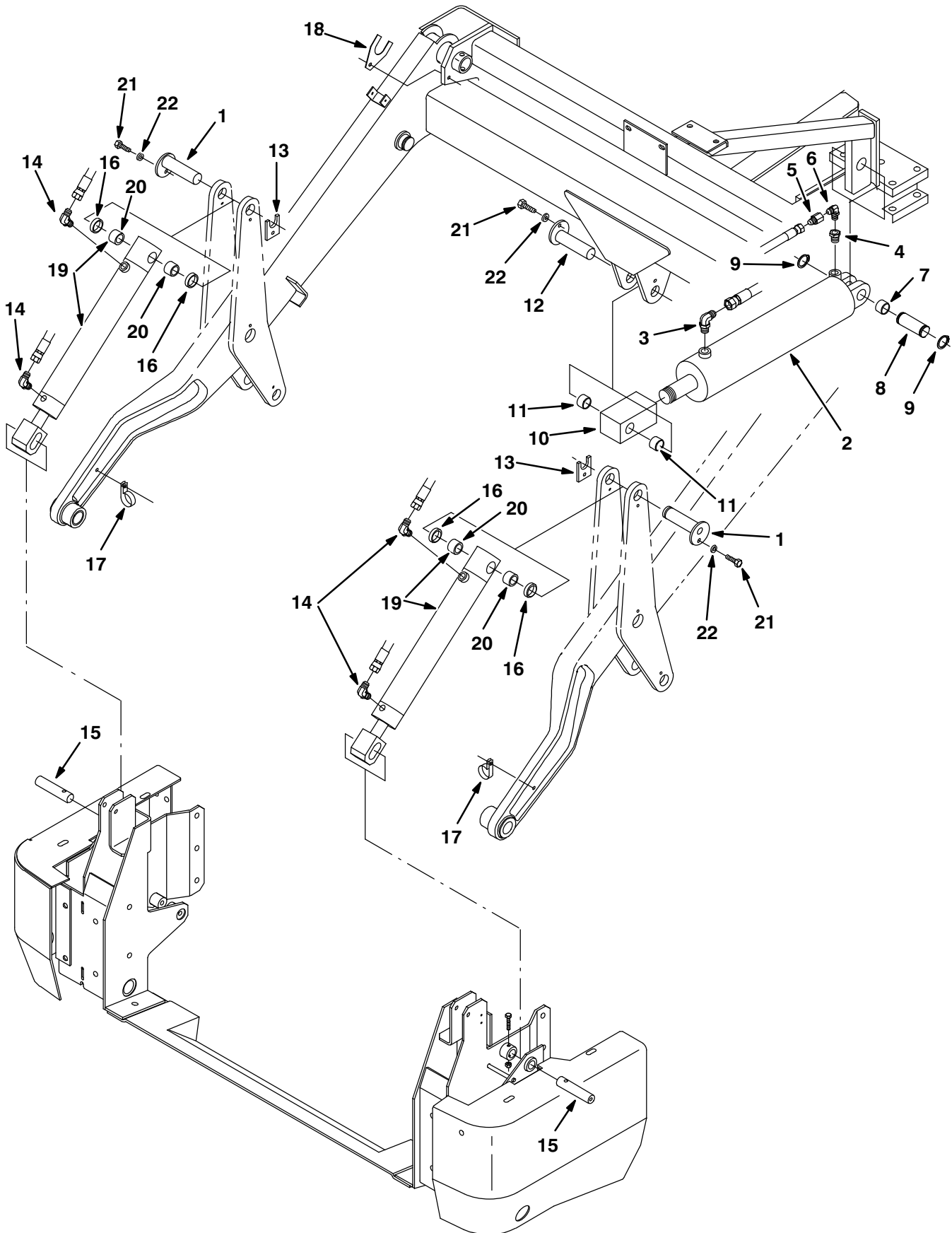


Fig. 13 – Hopper Lift Cylinders Group

Ref.	Part No.	Serial Number	Description	Qty.
1	83553	(004000–)	Pin Wldt	2
2	1026719	(004000–)	Cylinder, Hyd, 4.0b 29.1l 14.50strk 2500	1
3	47512	(004000–)	Fitting, Hyd, E90, Jm06/Om08	1
4	55686	(004000–)	Fitting, Hyd, Str, Jm04/Om08	1
5	16456	(004000–)	Fitting, Hyd, Rst, Jf04/Jm04, .063	1
6	39210	(004000–)	Fitting, Hyd, E90, Jf04/Jm04	1
7	59866	(004000–)	Bushing, Sleeve, 1.25b 1.40d 1.00l, Fgl	1
8	63583	(004000–)	Pin, Grvd, 1.25d 03.50l	1
9	58359	(004000–)	Retainer, Ring	2
10	64156	(004000–)	Rod–End, 1.31–16 Fem 1.4h	1
11	57936	(004000–)	Bushing, Sleeve, 1.25b 1.41d 1.00l, Tef	2
12	83553	(004000–)	Pin Wldt	1
13	83554	(004000–)	Plate, Retainer, Pin	2
14	47638	(004000–)	Fitting, Hyd, E90, Jm04/Om06	4
15	63584	(004000–)	Pin, 1.00d 04.5l, 1/.38h, 1/M8x1.25, Stl	2
16	83555	(004000–)	Tube, 1.28id 1.50od 00.4l, Stl	4
17	67767	(004000–)	Clamp, Cable, Stl, 0.69d X 0.62w, 1hole	2
18	75891	(004000–)	Plate, Spacer	2
▽ 19	1042110	(004000–)	Cylinder, Hyd, 2.0b 23.8l 14.90strk 2500	2
▲ 20	57936	(004000–)	Bushing, Sleeve, 1.25b 1.41d 1.00l, Tef	2
21	10959	(004000–)	Screw, Hex, M10 X 1.50 X 20, NI, Ss	3
22	32492	(004000–)	Washer, Flat, 0.38, Std	3

Fig. 14 – Hopper Group

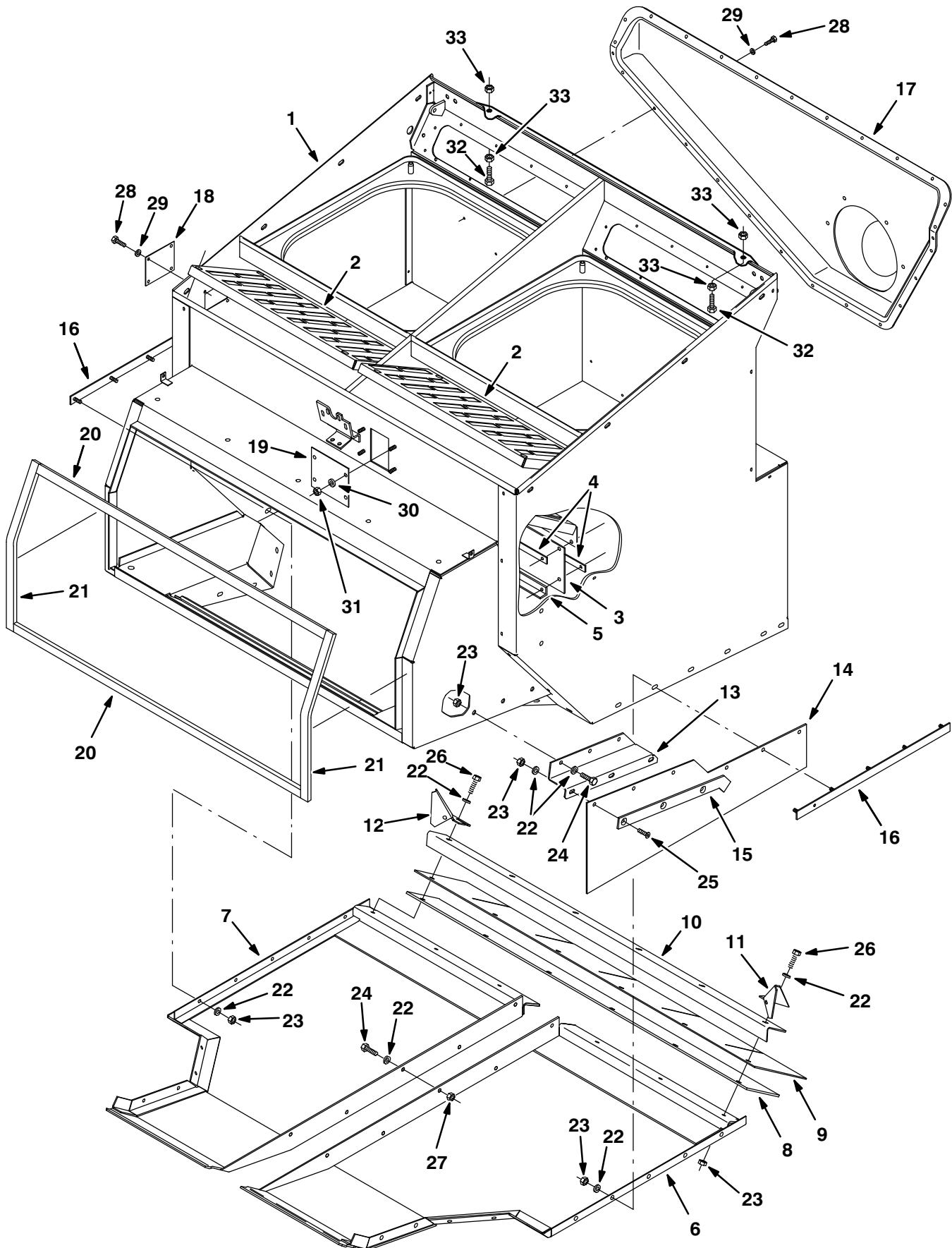


Fig. 14 – Hopper Group

Ref.	Part No.	Serial Number	Description	Qty.
1	1074688	(004000–)	Hopper, Afmkt [800]	1
2	63665	(004000–)	Panel, Perma-Filter, Upper	2
3	63667	(004000–)	Seal, Dust	1
4	63668	(004000–)	Retainer, Seal, Dust, .12 X 0.8w X 48.4l	2
5	63669	(004000–)	Angle, Mtg, .19 1.00 X 1.00 48.4l 6/.30h	1
6	76474	(004000–008088)	Panel, Hppr, Bottom, Lh	1
6	1073940	(008089–)	Panel, Hppr, Bottom, Lh [800 B/Green]	1
7	76384	(004000–008088)	Panel, Hppr, Bottom, Rh	1
7	1073939	(008089–)	Panel, Hppr, Bottom, Rh [800 B/Green]	1
8	73678	(004000–)	Skirt, Neo, .18, 05.62w 48.37l, 06/ SI	1
9	73679	(004000–)	Skirt, Neo, .12, 08.25w 48.37l, 06/ SI	1
10	63647	(004000–)	Retainer, Skirt, .12, 3.2w X 48.2l, Blk	1
11	74046	(004000–)	Panel, Deflector, Dirt, Rh	1
12	74045	(004000–)	Panel, Deflector, Dirt, Lh	1
13	73772	(004000–)	Bracket, Mtg, Skirt	1
14	73771	(004000–)	Skirt, Neo, .12, Angle, 31.23l, 06/ Hole	1
15	73749	(004000–)	Retainer, Blade, Deflector, Front	1
16	79139	(004000–)	Retainer, Skirt, .12, 1.0w X 21.7l, White	2
17	70388	(004000–)	Cover, Duct, Inlet, Vacfan	1
18	74069	(004000–)	Cover, Access, Side Hppr	1
19	73887	(004000–)	Cover, Access, Front Hppr	1
20	79597	(004000–)	Seal, Ure, 0.88, 1.00w 43.3l Adh	2
21	79600	(004000–)	Seal, Ure, 0.88, 1.00w 18.1l Adh	2
22	01685	(004000–)	Washer, Flat, 0.38b 0.88d .08, Ss	27
23	08713	(004000–)	Nut, Hex, Lock, M8 X 1.25, NI, Ss	22
24	09740	(004000–)	Screw, Hex, M8 X 1.25 X 20, Ss	18
25	79506	(004000–)	Screw, Flt, Soc, M8 X 1.25 X 30, Ss	3
26	09011	(004000–)	Screw, Hex, M8 X 1.25 X 30, Ss	6
27	07791	(004000–)	Nut, Hex, Flng, M8 X 1.25	15
28	74455	(004000–)	Screw, Hex, M6 X 1.00 X 12, Fmg	33
29	19066	(004000–)	Washer, Flat, 0.25b 0.56d .05, Pl, 10	33
30	39349	(004000–)	Washer, Flat, 0.31, Sae	4
31	08709	(004000–)	Nut, Hex, Lock, M8 X 1.25, NI	4
32	06972	(004000–)	Screw, Hex, M12 X 1.75 X 60, 8.8	2
33	39313	(004000–)	Nut, Hex, Std, M12 X 1.75	4

Fig. 15 – Hopper Door Group

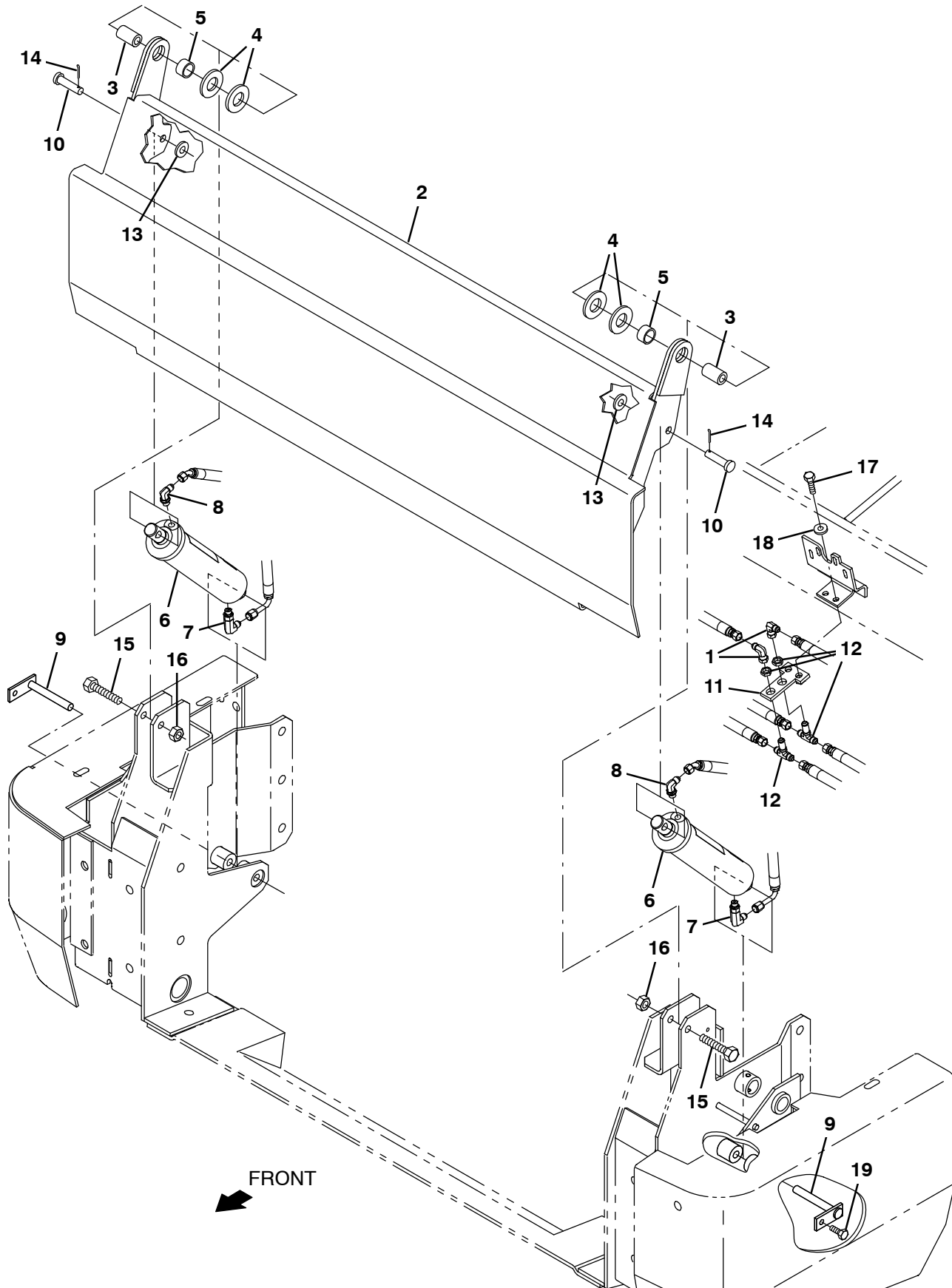


Fig. 15 – Hopper Door Group

Ref.	Part No.	Serial Number	Description	Qty.
1	39210	(004000–)	Fitting, Hyd, E90, Jf04/Jm04	2
2	83618	(004000–008088)	Door Wldt, Dump, Hppr, Front	1
2	1073841	(008089–)	Door Wldt, Dump, Hppr, Front [800 Gray]	1
3	79138	(004000–)	Tube, 0.53id 1.00od 01.4l, Stl [Q]	2
4	79596	(004000–)	Washer	4
5	35688	(004000–)	Bushing, Sleeve, 1.00b 1.25d 0.49l, Fgl	2
6	1041090	(004000–)	Cylinder, Hyd, 2.0b 12.0l 08.00strk 2500	2
7	82825	(004000–)	Fitting, Hyd, E90, Jm04/Om04, Long	2
8	77097	(004000–)	Fitting, Hyd, E90, Jm04/Om04	2
9	64893	(004000–)	Pin Wldt	2
10	21722	(004000–)	Pin, Clevis, 0.50d X 2.25l [1141 Stl]	2
11	75012	(004000–)	Bracket, Mtg, Ftg	1
12	34392	(004000–)	Fitting, Hyd, Tee, Jm04/Jm04/Jm04,Bh Br	2
13	32486	(004000–)	Washer Flat,0.50,Sae	4
14	08182	(004000–)	Pin, Cotter, .125 X 1.00	2
15	06973	(004000–)	Screw, Hex, M12 X 1.75 X 70, 8.8	2
16	08713	(004000–)	Nut, Hex, Lock, M8 X 1.25, NI, Ss	2
17	39277	(004000–)	Screw, Hex, M8 X 1.25 X 25, 8.8	2
18	32491	(004000–)	Washer, Flat, 0.31, Std	2
19	16931	(004000–)	Screw, Hex, M8 X 1.25 X 20, 8.8	2

Fig. 16 – Hopper Cover Group

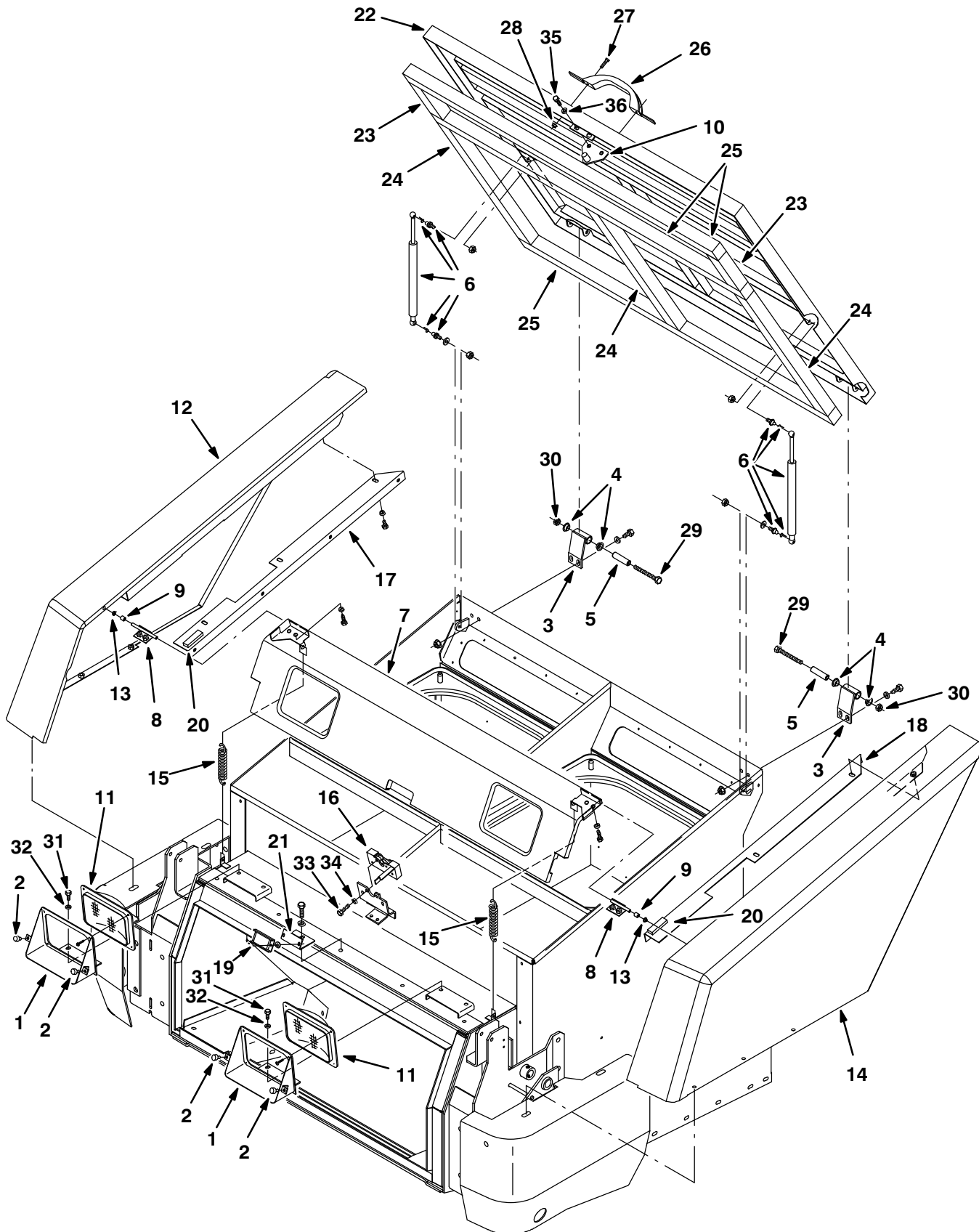


Fig. 16 – Hopper Cover Group

Ref.	Part No.	Serial Number	Description	Qty.	
1	77388	(004000–008088)	Bracket Wldt, Mtg, Headlight	2	
1	1073832	(008089–)	Bracket Wldt, Mtg, Headlight [800 B/Gr]	2	
2	51787	(004000–)	Bumper, Rbr, 0.6d 0.34th 0.3d Tip	4	
3	70762	(004000–008088)	Hinge Wldt	2	
3	1073872	(008089–)	Hinge Wldt [800 Blue/Green]	2	
4	04843	(004000–)	Bushing, Flng, 0.63b 0.72d 0.25l	4	
5	70761	(004000–)	Tube, 0.44id 0.62od 02.4l, Stl	2	
6	69906	(004000–)	Gasspring Assy, Eng Cover	2	
7	77394	(004000–008088)	Panel Wldt, Headlight	1	
7	1073895	(008089–)	Panel Wldt, Headlight [800 B/Green]	1	
8	70730	(004000–)	Hinge Wldt	2	
9	74015	(004000–)	Tube, 0.34id 0.44od 00.5l, Stl	2	
10	70742	(004000–)	Pin Wldt, Latch	1	
11	58524	(004000–)	Headlight, 12vdc, 50watt	2	
12	65278	(004000–008088)	Cover Wldt, Hppr, Rh	1	
12	1073820	(008089–)	Cover Wldt, Hppr, Rh [800 B/Green]	1	
13	11747	(004000–)	Bushing, Snap–In, 0.31b 0.41d 0.14th Nyl	2	
14	65281	(004000–008088)	Cover Wldt, Hppr, Side, Lh	1	
14	1073821	(008089–)	Cover Wldt, Hppr, Lh [800 B/Green]	1	
15	01274	(004000–)	Spring, Extn, 0.96od 0.09wir 04.4l	2	
16	79019	(004000–)	Latch	1	
17	75047	(004000–)	Bracket, Mtg, Side Panl Rh [800l]	1	
18	75046	(004000–)	Bracket, Mtg, Side Panl Lh [800l]	1	
19	63378	(004000–)	Magnet, Drive Brush	1	
20	79591	(004000–)	Bumper, Cover, Hppr	2	
21	77400	(004000–)	Angle, Mtg	1	
▽	22	21221	(004000–008088)	Cover Assy, Hppr	1
▲	23	375564	(004000–008088)	Seal, Rbr, Clsd, 1.50, 2.00w 07.0l	2
▲	24	375565	(004000–008088)	Seal, Rbr, Clsd, 1.50, 2.00w 26.4l	3
▲	25	375566	(004000–008088)	Seal, Rbr, Clsd, 1.50, 2.00w 50.1l	3
▲	26	381962	(004625–008088)	Handle, Container	1
▲	27	382726	(004625–008088)	Screw, Pan, Phl, M6 X 1.00 X 25, 4.8	2
▲	28	08708	(004625–008088)	Nut, Hex, Lock, M6 X 1.00, NI	2
▽	22	1073959	(008089–)	Cover Assy, Hppr [800 B/Green]	1
▲	23	375564	(008089–)	Seal, Rbr, Clsd, 1.50, 2.00w 07.0l	2
▲	24	375565	(008089–)	Seal, Rbr, Clsd, 1.50, 2.00w 26.4l	3
▲	25	375566	(008089–)	Seal, Rbr, Clsd, 1.50, 2.00w 50.1l	3
▲	26	381962	(008089–)	Handle, Container	1
▲	27	382726	(008089–)	Screw, Pan, Phl, M6 X 1.00 X 25, 4.8	2
▲	28	08708	(008089–)	Nut, Hex, Lock, M6 X 1.00, NI	2
29	03193	(004000–)	Screw, Hex, M10 X 1.50 X 90, 8.8	2	
30	41430	(004000–)	Nut, Hex, Lock, M10 X 1.5, NI	2	
31	16931	(004000–)	Screw, Hex, M8 X 1.25 X 20, 8.8	4	
32	32491	(004000–)	Washer, Flat, 0.31, Std	4	
33	12274	(004000–)	Screw, Hex, M6 X 1.00 X 20, 8.8, NI	4	
34	19066	(004000–)	Washer, Flat, 0.25b 0.56d .05, Pl, 10	4	
35	16735	(004000–)	Screw, Hex, M8 X 1.25 X 16, 8.8	2	
36	41186	(004000–)	Washer, Flat, Belleville, .31	2	

Fig. 17 – Hopper Bumper Group

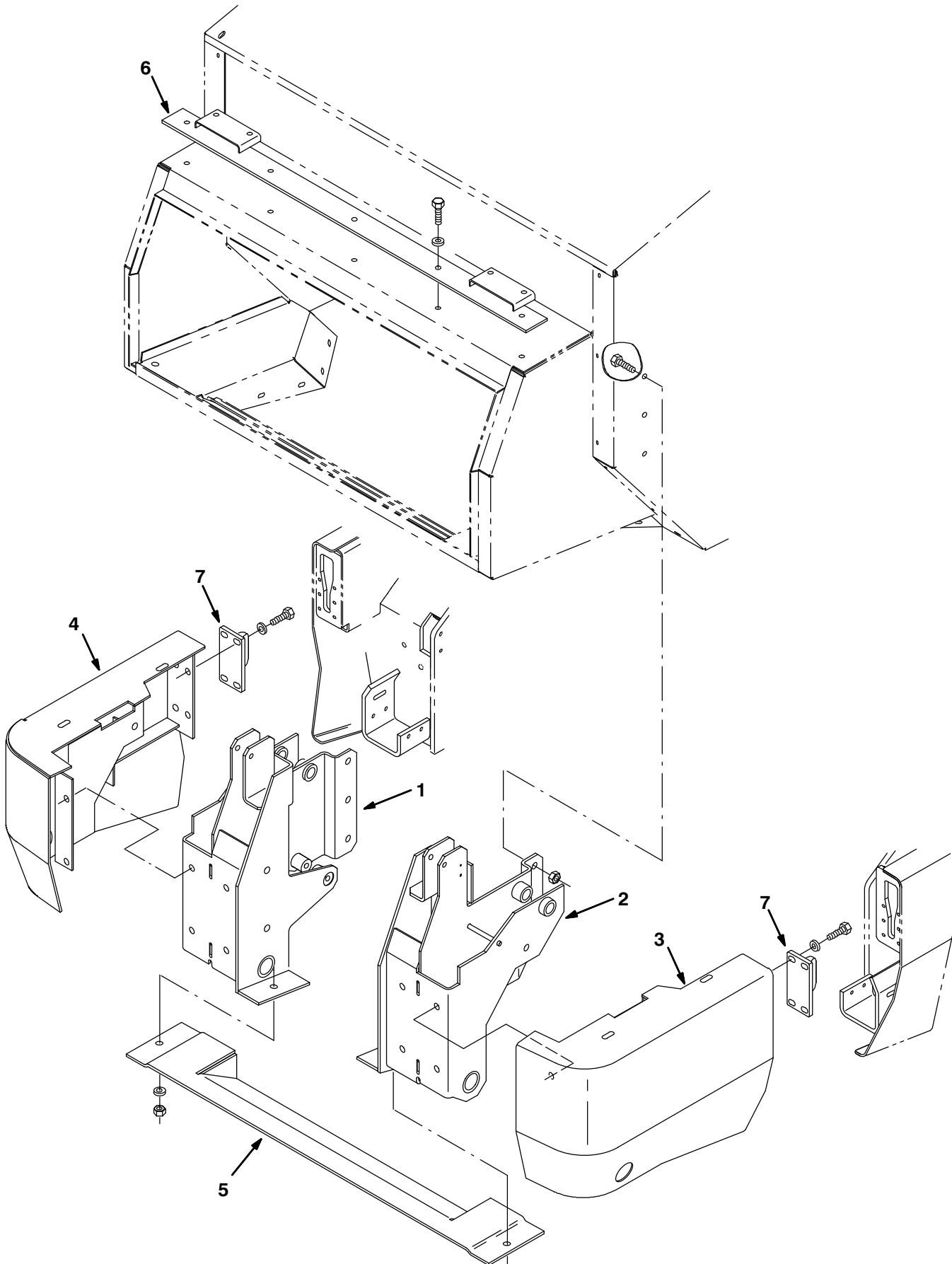


Fig. 17 – Hopper Bumper Group

Ref.	Part No.	Serial Number	Description	Qty.
1	83547	(004000–)	Bumper Wldt, Sppt, Hppr, Rh	1
2	83548	(004000–)	Bumper Wldt, Sppt, Hppr, Lh	1
3	83620	(004000–008088)	Bumper Wldt, Lh	1
3	1073842	(008089–)	Bumper Wldt, Lh [800 Gray]	1
4	83622	(004000–008088)	Bumper Wldt, Rh	1
4	1073843	(008089–)	Bumper Wldt, Rh [800 Gray]	1
5	77523	(004000–)	Guard Wldt, Hppr	1
6	77516	(004000–)	Bracket Wldt, Mtg, Headlight	1
7	63671	(004000–)	Latch, Bmpr	2

Fig. 18 – Hopper Filter Shaker Group

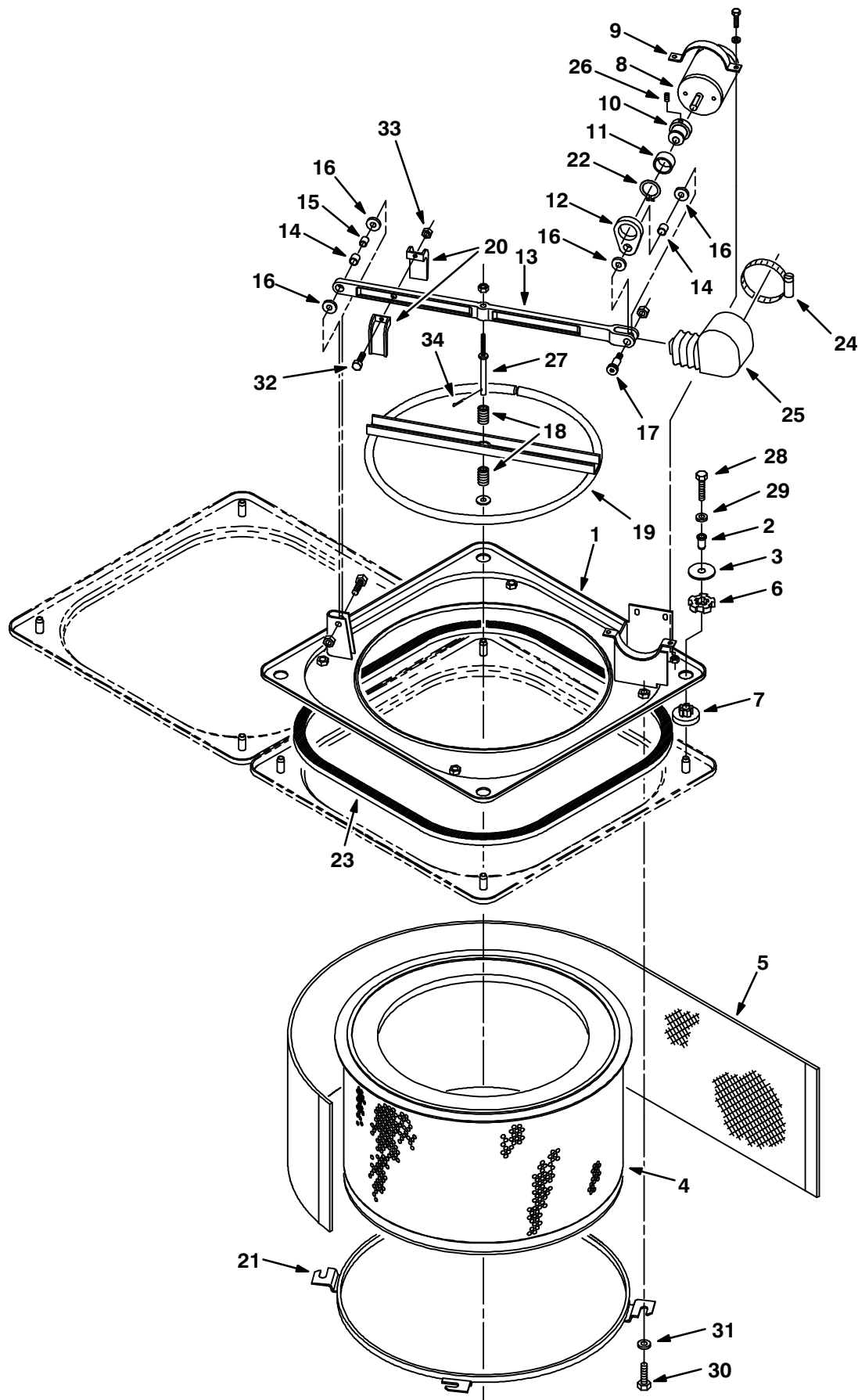


Fig. 18 – Hopper Filter Shaker Group

	Ref.	Part No.	Serial Number	Description	Qty.
	1	64580	(004000–)	Panel Wldt, Shagr	2
	2	64874	(004000–)	Ferrule	8
	3	64873	(004000–)	Disc, Stl, 0.06, 02.00d, 0.6h	8
	4	48069	(004000–)	Element, Fltr, Air, 20.5d 10.8l	2
▽	4	63297	(004000–)	Element, Fltr, Air	2
▲	5	63311	(004000–)	Screen, Fltr, 10.0 X	1
	6	64618	(004000–)	Isolator, Vib, Ring, 1.9d 0.5l 1.3b	8
	7	64621	(004000–)	Isolator, Vib, Bshg, 1.9d 0.9l .6b 1.16h	8
	8	31999	(004000–)	Motor, Ele, 14vdc 1600rpm 0.04hp	2
	9	64559	(004000–)	Clamp, Cable, Stl, 3.32d X 0.75w, 2hole	2
	10	64567	(004000–)	Shaft, Eccentric	2
	11	32006	(004000–)	Bearing, Needle, 1.13b 1.38d 0.75w	2
	12	64394	(004000–)	Link, Eccentric	2
▽	13	77471	(004000–)	Bar Kit, Shagr, F/64374, Replmt	2
▲	14	63233	(004000–)	Bushing, Sleeve, 0.50b 0.59d 0.50l, Bnz	2
▲	15	63234	(004000–)	Tube, 0.38id 0.50od 0.06l, Ss	1
▲	16	59633	(004000–)	Washer, Thrust, 0.53b 1.00d 0.03w[Fbrgl]	4
▲	17	58357	(004000–)	Bolt, Shld, .50d X 1.00, .38–16	2
	18	64392	(004000–)	Spring, Dsl, 0.75od 0.38id 1.50l	4
	19	64501	(004000–)	Ring Wldt, Shagr	2
	20	64410	(004000–)	Guide, Fltr, Shagr, [800]	4
	21	64500	(004000–)	Ring Wldt, Mtg, Fltr	2
	22	70651	(004000–)	Ring, Retaining, Ext, 1.12d	2
	23	21303	(004000–)	Seal Kit, Bulb, Shagr Panl [800l]	2
	24	43555	(004000–)	Clamp, Hose, Wormdrive, 2.62–3.50d	2
	25	73734	(004000–)	Boot, Bar, Shagr, Fltr [800l]	2
	26	70650	(004000–)	Screw, Set, Soc, M8 X 1.25 X 12, Pl[45h]	2
	27	32009	(004000–)	Bar, Shagr Stem	2
	28	39284	(004000–)	Screw, Hex, M10 X 1.50 X 35, 8.8	8
	29	32492	(004000–)	Washer, Flat, 0.38, Std	8
	30	09028	(004000–)	Screw, Hex, M10 X 1.50 X 25, Ss	8
	31	01686	(004000–)	Washer, Flat, 0.44b 1.00d .08, Ss	8
	32	09164	(004000–)	Screw, Pan, Phl, M6 X 1.00 X 20, 4.8	2
	33	08708	(004000–)	Nut, Hex, Lock, M6 X 1.00, NI	2
	34	1074659	(004000–)	Pin, Cotter, .109 X 1.00	1

Fig. 19 – Hopper Pressure Switch Group

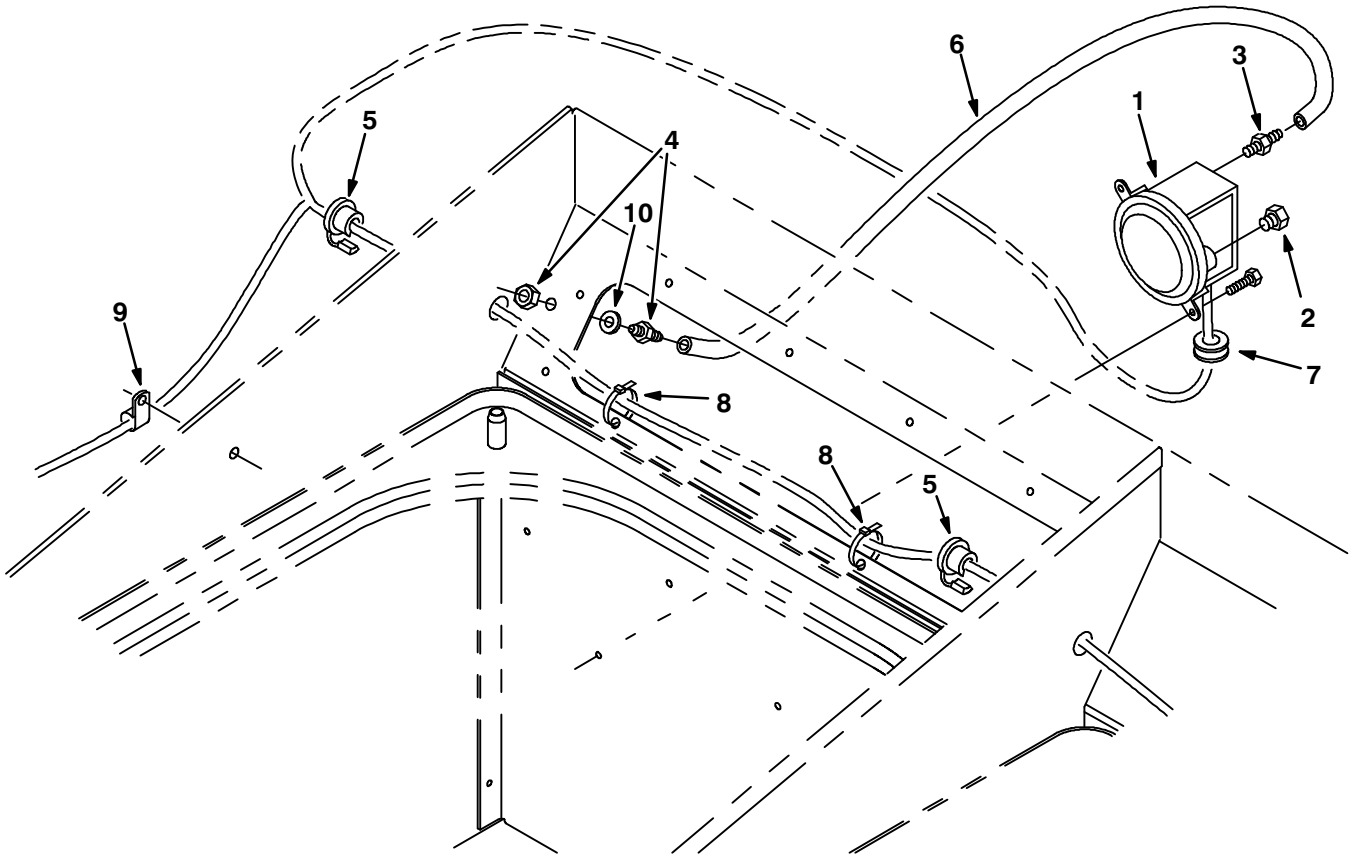


Fig. 19 – Hopper Pressure Switch Group

Ref.	Part No.	Serial Number	Description	Qty.
1	75465	(004000–)	Switch, Press, 0020psi Spdt	1
2	82739	(004000–)	Fitting, Brs, Breather [02mp]	1
3	40607	(004000–)	Fitting, Brs, Str, Bm03/Pm02	1
4	39923	(004000–)	Fitting, Brs, Str, Bm03/Bm03, Bh	1
5	34864	(004000–)	Strainrelief	2
6	73727	(004000–)	Hose, Vacuum, 0.16id X 009.5l	1
7	10632–4	(004000–)	Grommet, Rbr, 0.62id, F/0.9h, .06 Matl	1
8	49266	(004000–)	Tie, Cable, Nyl, 07.3l .19w 1.8 Max D	8
9	40678	(004000–)	Clamp, Cable, Stl, 0.44d X 0.62w, 1hole	2
10	43454	(004000–)	Washer, Flat, 0.34b 0.69d .06, Nyl	1

Fig. 20 – Engine and Alternator Group (004000–004936)

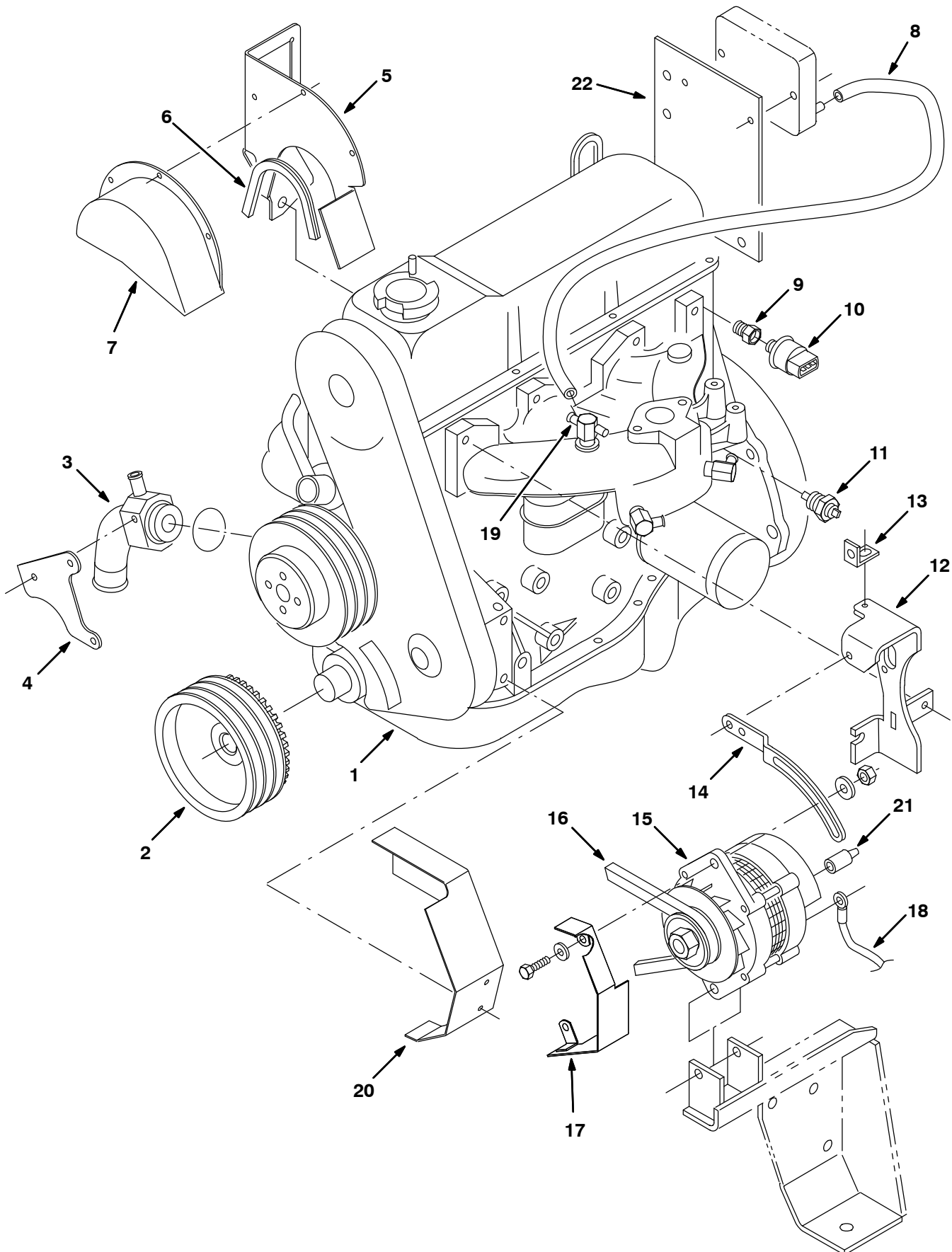


Fig. 20 – Engine and Alternator Group (004000–004936)

Ref.	Part No.	Serial Number	Description	Qty.
1	83652	(004000–004215)	Engine Purch Kit, Lrg423 (See 2.3L Engine Brkdn)	1
1	1044235	(004216–004936)	Engine [Ford, 2.5l Reman] (See 2.5L Engine Brkdn)	1
2	83664	(004000–004936)	Sheave Assy, 02grv, 6.2pd [Hc38]	1
3	83729	(004000–004936)	Adapter, Pump, Water, Mach	1
4	83731	(004000–004936)	Panel, Mtg, Adapter, Water Pump [Ford]	1
5	385417	(004000–004936)	Bracket Wldt, Mtg, Ignition Coil [Ford]	1
6	59375	(004000–004936)	Molding, Trim, Extrusion, .062, 10.10l	1
7	21294	(004000–004936)	Cover, Belt, Timing [Lsg423fd]	1
8	19774	(004000–004936)	Hose, Vacuum, 0.16id X 015.6l	1
9	17414	(004000–004936)	Fitting, Hyd, Str, Pf02/Pm04	1
10	1055106	(004000–004936)	Switch, Press, 0006psi Dpdt	1
11	36165	(004000–004936)	Send–Unit, Water, Temp, 06npt [Datcon]	1
12	83750	(004000–004936)	Bracket Wldt, Mtg, Alternator	1
13	31038	(004000–004936)	Angle, Mtg, Stl, .12 1.2 1.0 00.8l	1
14	31526	(004000–004936)	Arm, Adj, Alternator, 5.0r [Curved]	1
▽	15	60559	(004000–004936) Alternator, 12vdc 050a Sealed Brush	1
▲		61931	(004000–004936) Regulator, Alternator, 12vdc	1
▲		86041	(004000–004936) Bearing, Ball, 0.67b 1.57d 0.47w	1
▲		61529	(004000–004936) Kit, Brush, Alternator	1
▲		61531	(004000–004936) Rectifier, Alternator	1
▲		70160	(004000–004936) Pulley, Alternator	1
	16	83692	(004000–004936) Belt, V, 46.4l, Cogged [Hc38]	1
	17	74076	(004000–004936) Guard Wldt, Alternator, F/60559	1
	18	82731	(004000–004936) Wire, 10ga 09.0l Blk .19ring /.41ring	1
	19	630094	(004000–004936) Cap, Vinyl, 2.26 Id X 12.7lg, Blk	1
	20	83853	(004000–004936) Cover Wldt, Pump, Oil [Lrg423]	1
	21	61363	(004000–004936) Boot, Str, 0.12id 0.43id 0.25l, Blk	2
	22	83747	(004000–004936) Bracket, Mtg, Ignition Module	1

Fig. 21 – Engine Mount Group (004000–004936)

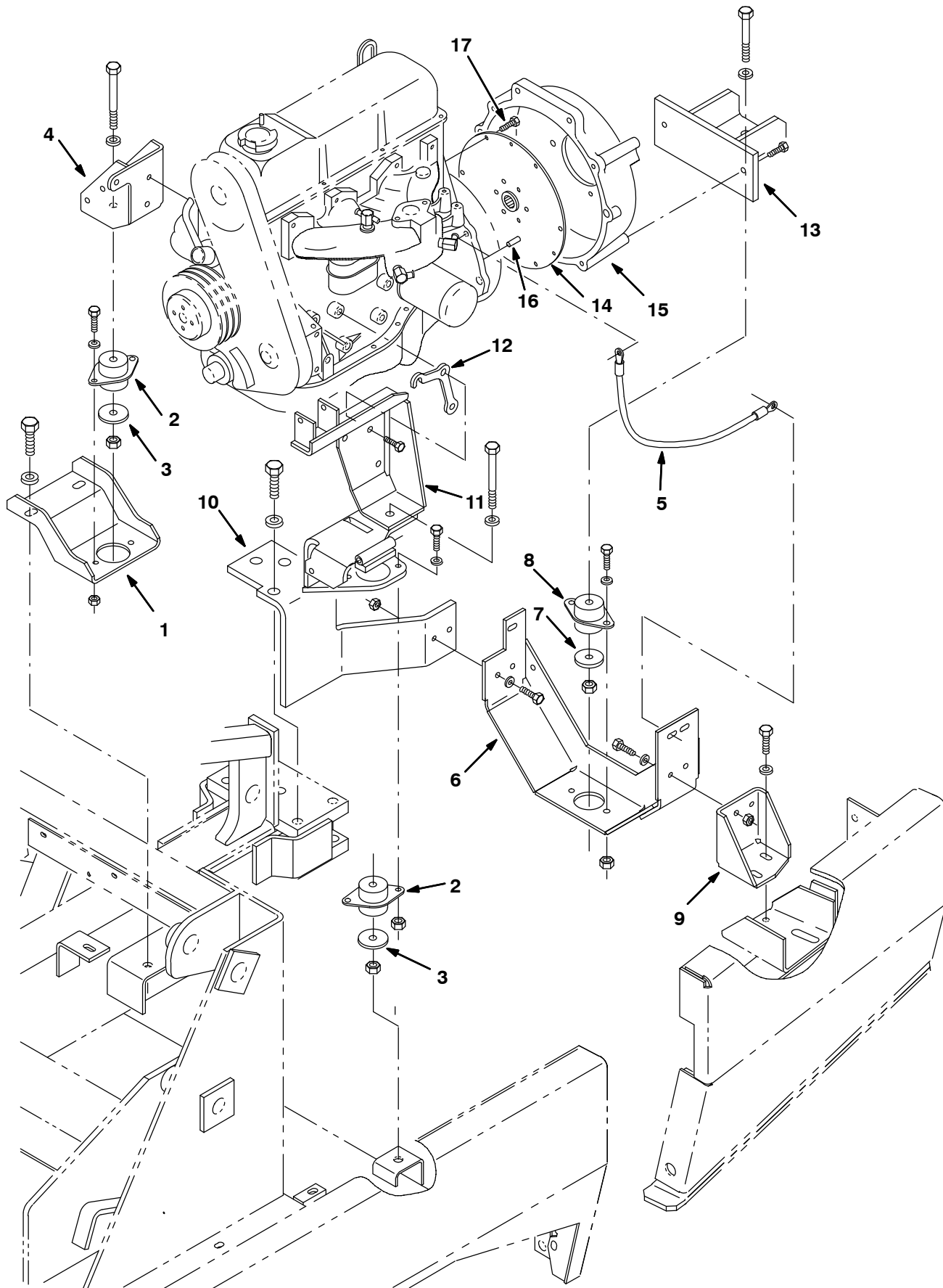


Fig. 21 – Engine Mount Group (004000–004936)

Ref.	Part No.	Serial Number	Description	Qty.
1	83674	(004000–004936)	Bracket Wldt, Mtg, Eng, Front, Rh	1
2	63695	(004000–004936)	Isolator, Vib, Fling, 1.3h .5b 2/.39h	2
3	04414	(004000–004936)	Washer, Flat, 0.53b 1.88d .12, Stl, Pl	2
4	385426	(004000–004936)	Bracket, Mtg, Eng, Front, Rh [Ford]	1
5	57773	(004000–004936)	Cable, 06ga 13.0l Blk	1
6	77430	(004000–004936)	Bracket Wldt, Mtg, Eng, Rear	1
7	57048	(004000–004936)	Washer, Flat, 0.53b 2.13d .11, Stl, Pl	1
8	63263	(004000–004936)	Isolator, Vib, Fling, 1.3h .5b 2/.39h	1
9	77434	(004000–004936)	Bracket, Mtg, Eng, Rear, Lh	1
10	77435	(004000–004936)	Bracket, Mtg, Eng, Rear, Rh, Dsl	1
11	380598	(004000–004936)	Bracket Wldt, Mtg, Eng	1
12	83673	(004000–004936)	Panel, Spacer, Eng Mtg, Fr Rep.Bynone	1
13	63535	(004000–004215)	Bracket Wldt, Mtg, Eng, Rear [2.3ford]	1
13	385412	(004216–004936)	Channel Wldt, Mtg, Eng, Rear	1
14	35980	(004000–004936)	Coupling, Drive, Flex, 10.3d /15tooth	1
15	83689	(004000–004215)	Housing, Flywheel, Mach [Lrg 2.3, Ford]	1
15	385433	(004216–004936)	Housing, Flywheel, Mach [Lrg 2.5, Ford]	1
16	14296	(004216–004936)	Pin, Roll, .312d X 0.75l, .312/.318	3
17	375193	(004000–004936)	Screw, Hex, M8 X 1.00 X 16, 10.9	6

Fig. 22 – Engine Group (004937–005999)

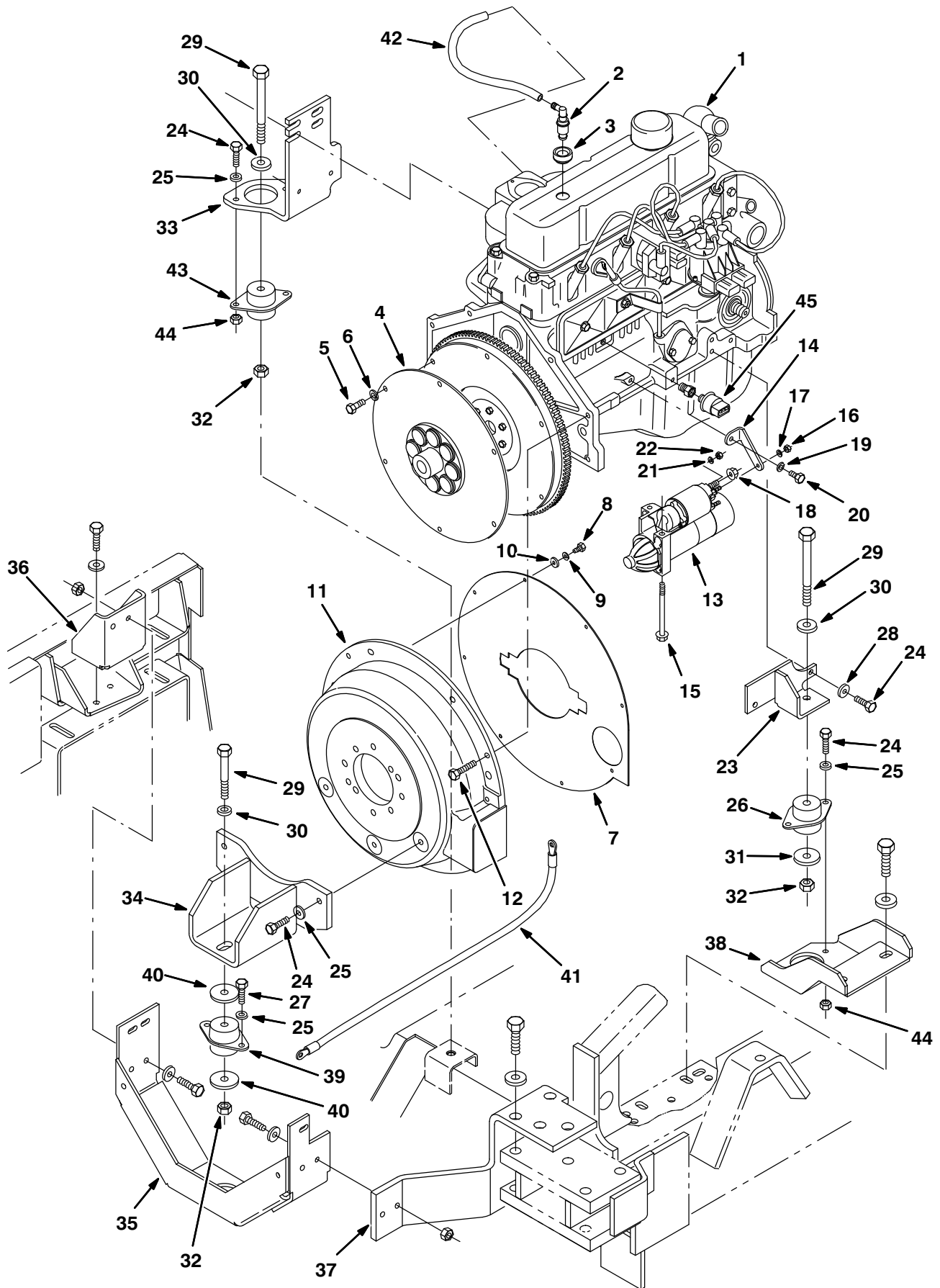


Fig. 22 – Engine Group (004937–005999)

Ref.	Part No.	Serial Number	Description	Qty.
1	392561	(004937–005999)	Engine, Gm, 3.0 Liter, Gas (See GM Engine Breakdown)	1
1	392563	(004937–005999)	Engine, Gm, 3.0 Liter, Lpg (See GM Engine Breakdown)	1
2	393975	(004937–005999)	Valve [Pcv]	1
3	393984	(004937–005999)	Grommet	1
4	371507	(004937–005999)	Plate, Drive	1
5	371508	(004937–005999)	Bolt, Clutch	6
6	371509	(004937–005999)	Washer, Lock, 0.38	11
7	371761	(004937–005999)	Shield, Dust	1
8	19315	(004937–005999)	Screw, Hex, .25–20 X 0.50, G5	8
9	371512	(004937–005999)	Washer, Lock, 0.25	8
10	32483	(004937–005999)	Washer, Flat, 0.25, Sae	8
11	371762	(004937–005999)	Housing	1
12	55347	(004937–005999)	Screw, Hex, .38–16 X 2.00, FI	5
13	371516	(004937–005999)	Starter, 12vdc [Gm]	1
14	371517	(004937–005999)	Bracket, Starter	1
15	371518	(004937–005999)	Bolt, Starter	1
16	50335	(004937–005999)	Nut, Hex, Std, M5 X 0.80, 8	2
17	371519	(004937–005999)	Washer, Lock, M5	1
18	07791	(004937–005999)	Nut, Hex, Flng, M8 X 1.25	1
19	393994	(004937–005999)	Washer, Lock, 0.31	1
20	54396	(004937–005999)	Screw, Hex, .31–18 X 0.75, G5	1
21	371520	(004937–005999)	Washer, Lock, #10	1
22	19311	(004937–005999)	Nut, Hex, Std, #10–24	1
23	392622	(004937–005999)	Bracket, Mtg, Eng, Rh	1
24	21197	(004937–005999)	Screw, Hex, .38–16 X 1.00, G5	8
25	32492	(004937–005999)	Washer, Flat, 0.38, Std	8
26	63695	(004937–005999)	Isolator, Vib, Flng, 1.3h .5b 2/.39h	1
27	21198	(004937–005999)	Screw, Hex, .38–16 X 1.25, G5	4
28	32425	(004937–005999)	Adapter, Air–Intk, Gas/Lpg	2
29	06972	(004937–005999)	Screw, Hex, M12 X 1.75 X 60, 8.8	4
30	32493	(004937–005999)	Washer, Flat, 0.50, Std	4
31	04414	(004937–005999)	Washer, Flat, 0.53b 1.88d .12, Stl, PI	3
32	08711	(004937–005999)	Nut, Hex, Lock, M12 X 1.75, NI	4
33	392642	(004937–005999)	Bracket, Mtg, Eng, Lh	1
34	1014411	(004937–005999)	Channel Wldt, Mtg, Eng, Rear	1
35	77430	(004937–005999)	Bracket Wldt, Mtg, Eng, Rear	1
36	77434	(004937–005999)	Bracket, Mtg, Eng, Rear, Lh	1
37	77435	(004937–005999)	Bracket, Mtg, Eng, Rear, Rh, Dsl	1
38	83674	(004937–005999)	Bracket Wldt, Mtg, Eng, Front, Rh	1
39	63263	(004937–005999)	Isolator, Vib, Flng, 1.3h .5b 2/.39h	1
40	57048	(004937–005999)	Washer, Flat, 0.53b 2.13d .11, Stl, PI	2
41	57773	(004937–005999)	Cable, 06ga 13.0l Blk	1
42	393973	(004937–005999)	Hose, Pvc, 18.0l	1
43	75768	(004937–005999)	Isolator, Vib, Flng, 2.0h .5b 2/.41h	1
44	50902	(004937–005999)	Nut, Hex, Lock, .38–16, NI	4
45	371572	(004937–005999)	Send–Unit, Press, Oil	1

Fig. 23 – Engine Group (006000–006999)

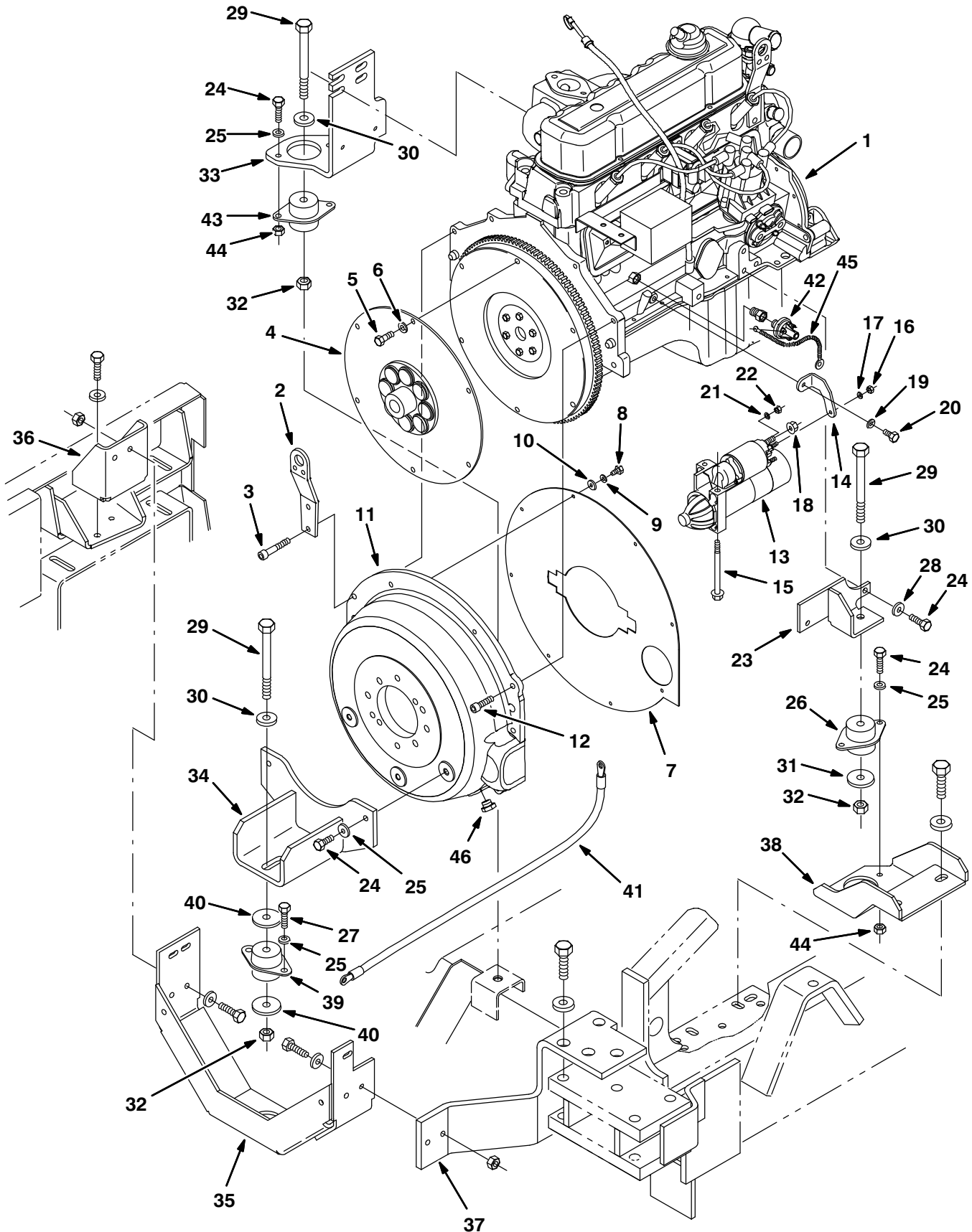


Fig. 23 – Engine Group (006000–006999)

Ref.	Part No.	Serial Number	Description	Qty.
1	385019	(006000–006999)	Engine, Block, Long [Gm3.0l] (See GM Engine Break-down)	1
2	372457	(006000–006999)	Bolt, Eye, Lift	1
3	372479	(006000–006999)	Screw, Soc, .38–16 X 2.25, G5	1
4	372456	(006000–006999)	Plate, Drive	1
5	371508	(006000–006999)	Bolt, Clutch	6
6	371509	(006000–006999)	Washer, Lock, 0.38	11
7	371761	(006000–006999)	Shield, Dust	1
8	19315	(006000–006999)	Screw, Hex, .25–20 X 0.50, G5	8
9	371512	(006000–006999)	Washer, Lock, 0.25	8
10	32483	(006000–006999)	Washer, Flat, 0.25, Sae	8
11	372458	(006000–006999)	Housing, Flywheel [3.0l]	1
12	10831	(006000–006999)	Screw, Soc, .38–16 X 1.25, Al	5
13	371516	(006000–006999)	Starter, 12vdc [Gm]	1
14	372473	(006000–006999)	Bracket, Starter	1
15	371518	(006000–006999)	Bolt, Starter	1
16	50335	(006000–006999)	Nut, Hex, Std, M5 X 0.80, 8	2
17	371519	(006000–006999)	Washer, Lock, M5	1
18	07791	(006000–006999)	Nut, Hex, Flng, M8 X 1.25	1
19	393994	(006000–006999)	Washer, Lock, 0.31	1
20	54396	(006000–006999)	Screw, Hex, .31–18 X 0.75, G5	1
21	371520	(006000–006999)	Washer, Lock, #10	1
22	19311	(006000–006999)	Nut, Hex, Std, #10–24	1
23	392622	(006000–006999)	Bracket, Mtg, Eng, Rh	1
24	21197	(006000–006999)	Screw, Hex, .38–16 X 1.00, G5	8
25	32492	(006000–006999)	Washer, Flat, 0.38, Std	8
26	63695	(006000–006999)	Isolator, Vib, Flng, 1.3h .5b 2/.39h	1
27	21198	(006000–006999)	Screw, Hex, .38–16 X 1.25, G5	4
28	32425	(006000–006999)	Adapter, Air–Intk, Gas/Lpg	2
29	06972	(006000–006999)	Screw, Hex, M12 X 1.75 X 60, 8.8	4
30	32493	(006000–006999)	Washer, Flat, 0.50, Std	4
31	04414	(006000–006999)	Washer, Flat, 0.53b 1.88d .12, Stl, Pl	3
32	08711	(006000–006999)	Nut, Hex, Lock, M12 X 1.75, NI	4
33	392642	(006000–006999)	Bracket, Mtg, Eng, Lh	1
34	1014411	(006000–006999)	Channel Wldt, Mtg, Eng, Rear	1
35	77430	(006000–006999)	Bracket Wldt, Mtg, Eng, Rear	1
36	77434	(006000–006999)	Bracket, Mtg, Eng, Rear, Lh	1
37	77435	(006000–006999)	Bracket, Mtg, Eng, Rear, Rh, Dsl	1
38	83674	(006000–006999)	Bracket Wldt, Mtg, Eng, Front, Rh	1
39	63263	(006000–006999)	Isolator, Vib, Flng, 1.3h .5b 2/.39h	1
40	57048	(006000–006999)	Washer, Flat, 0.53b 2.13d .11, Stl, Pl	2
41	57773	(006000–006999)	Cable, 06ga 13.0l Blk	1
42	372445	(006000–006999)	Switch, Press, 7psi, Spdt	1
43	75768	(006000–006999)	Isolator, Vib, Flng, 2.0h .5b 2/.41h	1
44	50902	(006000–006999)	Nut, Hex, Lock, .38–16, NI	4
45	372474	(006000–006999)	Harness, Switch, Oil Press, Ground Wire	1
46	1018573	(006000–006999)	Screw, Hex, .62–18 X 0.31	1

Fig. 24 – Engine Group (007000–)

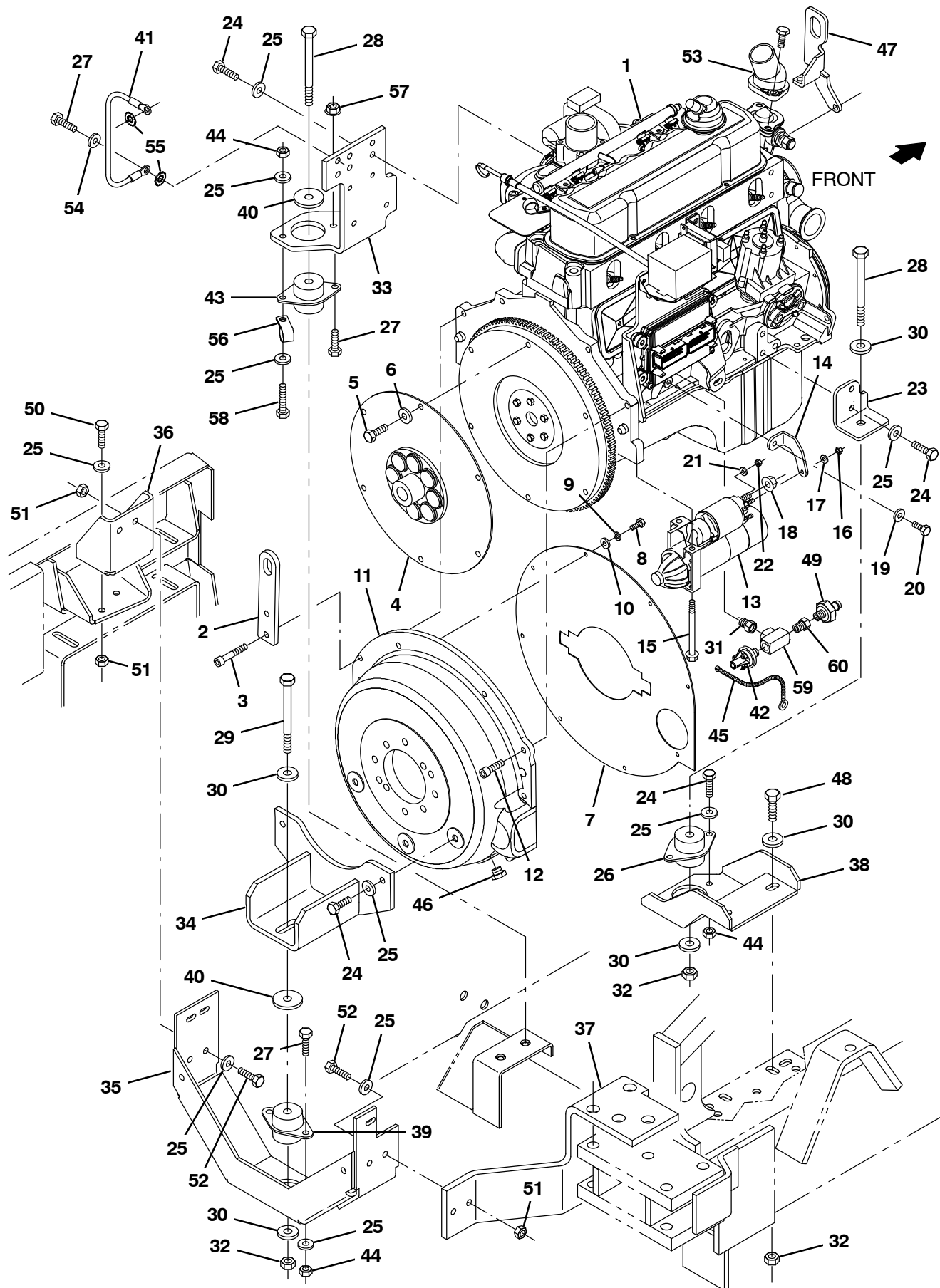


Fig. 24 – Engine Group (007000–)

Ref.	Part No.	Serial Number	Description	Qty.
1	385019	(007000–)	Engine, Block, Long [Gm3.0l] (See GM Engine Break-down)	1
2	1034105	(007000–)	Hook, Lift [Gm3.0l 2007]	1
3	372479	(007000–)	Screw, Soc, .38–16 X 2.25, G5	1
4	372456	(007000–)	Plate, Drive	1
5	371508	(007000–)	Bolt, Clutch	6
6	371509	(007000–)	Washer, Lock, 0.38	11
7	371761	(007000–)	Shield, Dust	1
8	19315	(007000–)	Screw, Hex, .25–20 X 0.50, G5	8
9	371512	(007000–)	Washer, Lock, 0.25	8
10	32483	(007000–)	Washer, Flat, 0.25, Sae	8
11	372458	(007000–)	Housing, Flywheel [3.0l]	1
12	10831	(007000–)	Screw, Soc, .38–16 X 1.25, Al	5
13	371516	(007000–)	Starter, 12vdc [Gm]	1
14	372473	(007000–)	Bracket, Starter	1
15	371518	(007000–)	Bolt, Starter	1
16	50335	(007000–)	Nut, Hex, Std, M5 X 0.80, 8	2
17	371519	(007000–)	Washer, Lock, M5	1
18	07791	(007000–)	Nut, Hex, Flng, M8 X 1.25	1
19	393994	(007000–)	Washer, Lock, 0.31	1
20	54396	(007000–)	Screw, Hex, .31–18 X 0.75, G5	1
21	371520	(007000–)	Washer, Lock, #10	1
22	19311	(007000–)	Nut, Hex, Std, #10–24	1
23	1029375	(007000–)	Bracket, Mtg, Eng, Rh	1
24	21197	(007000–)	Screw, Hex, .38–16 X 1.00, G5	8
25	32492	(007000–)	Washer, Flat, 0.38, Std	13
26	63695	(007000–)	Isolator, Vib, Flng, 1.3h .5b 2/.39h	1
27	21198	(007000–)	Screw, Hex, .38–16 X 1.25, G5	4
28	06973	(007000–)	Screw, Hex, M12 X 1.75 X 70, 8.8	2
29	06972	(007000–)	Screw, Hex, M12 X 1.75 X 60, 8.8	1
30	32493	(007000–)	Washer, Flat, 0.50, Std	6
31	9013903	(007000–)	Pipe, Nipple [Gm3.0l]	1
32	08711	(007000–)	Nut, Hex, Lock, M12 X 1.75, NI	6
33	1031961	(007000–)	Bracket, Mtg, Eng, Lh	1
34	1014411	(007000–)	Channel Wldt, Mtg, Eng, Rear	1
35	77430	(007000–)	Bracket Wldt, Mtg, Eng, Rear	1
36	77434	(007000–)	Bracket, Mtg, Eng, Rear, Lh	1
37	77435	(007000–)	Bracket, Mtg, Eng, Rear, Rh, Dsl	1
38	83674	(007000–)	Bracket Wldt, Mtg, Eng, Front, Rh	1
39	63263	(007000–)	Isolator, Vib, Flng, 1.3h .5b 2/.39h	1
40	57048	(007000–)	Washer, Flat, 0.53b 2.13d .11, Stl, Pl	2
41	57773	(007000–)	Cable, 06ga 13.0l Blk	1
42	372445	(007000–)	Switch, Press, 7psi, Spdt	1
43	75768	(007000–)	Isolator, Vib, Flng, 2.0h .5b 2/.41h	1
44	50902	(007000–)	Nut, Hex, Lock, .38–16, NI	4

Fig. 24 – Engine Group (007000–)

Ref.	Part No.	Serial Number	Description	Qty.
45	372474	(007000–)	Harness, Switch, Oil Press, Ground Wire	1
46	1018573	(007000–)	Screw, Hex, .62–18 X 0.31	1
47	1029334	(007000–)	Hook, Lift [Gm3.0l 2007]	1
48	06968	(007000–)	Screw, Hex, M12 X 1.75 X 35, 8.8	2
49	9010259	(007000–)	Sender, Oil, Press [Mit]	1
50	03192	(007000–)	Screw, Hex, M10 X 1.50 X 30, 8.8	2
51	41430	(007000–)	Nut, Hex, Lock, M10 X 1.5, NI	6
52	39284	(007000–)	Screw, Hex, M10 X 1.50 X 35, 8.8	4
53	1030272	(007000–)	Housing, Thermostat [Gm3.0l 2007]	1
54	32485	(007000–)	Washer, Flat, 0.38, Sae	1
55	41142	(007000–)	Washer, Lock, Int–Ext, 0.38	2
56	69234	(007000–)	Clamp, Cable, Stl, 1.00d X 0.75w, 1hole	1
57	27980	(007000–)	Nut, Hex, Flng, .38–16	1
58	55347	(007000–)	Screw, Hex, .38–16 X 2.00, FI	1
59	9013904	(007000–)	Fitting [Gm3.0l]	1
60	9013902	(007000–)	Pipe, Adapter [Gm30.0l]	1

Fig. 25 – Engine Alternator Group (004937–005999)

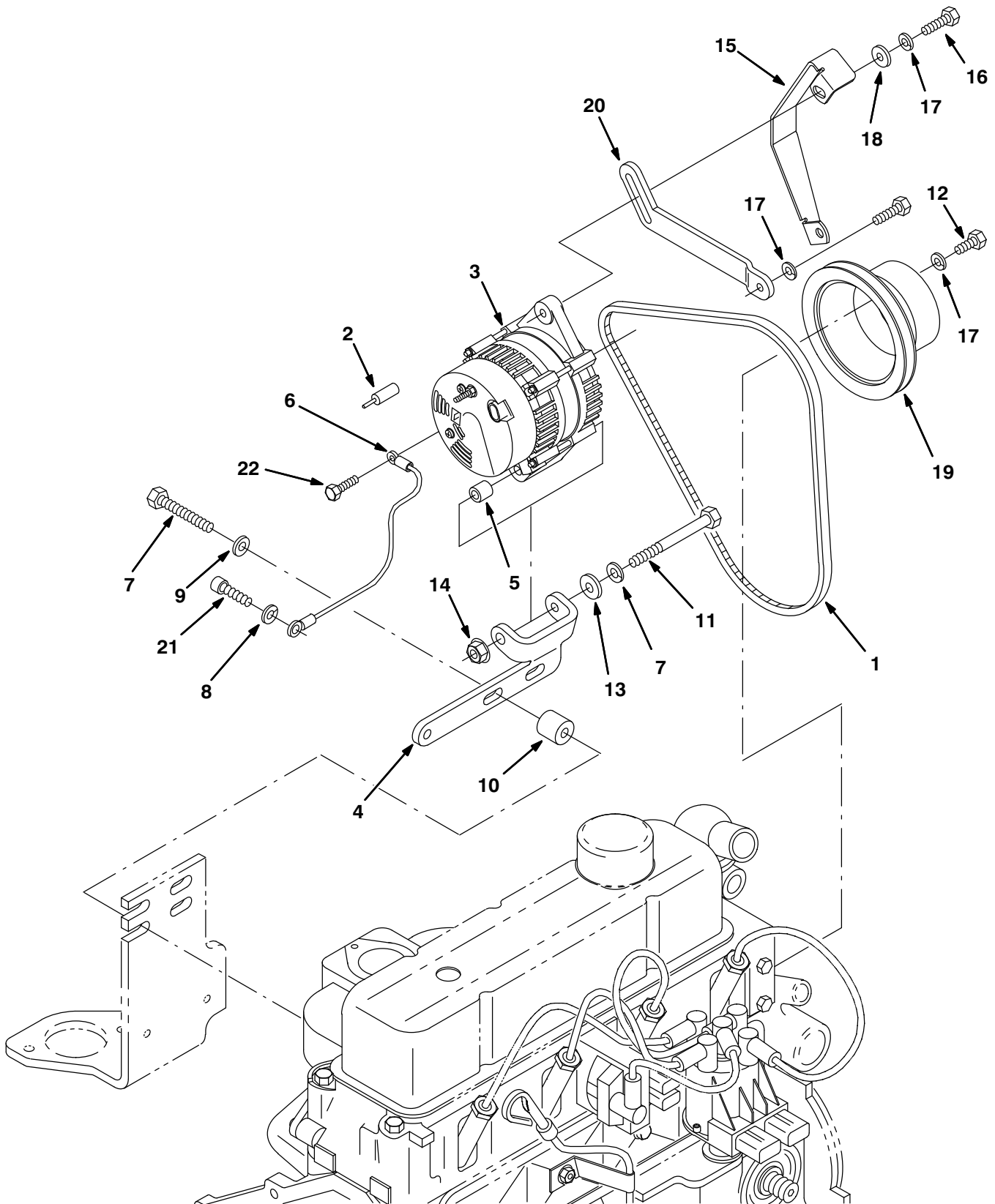


Fig. 25 – Engine Alternator Group (004937–005999)

Ref.	Part No.	Serial Number	Description	Qty.
1	64899	(004937–005999)	Belt, V, 40.0l [3v, 1	1
2	61363	(004937–005999)	Boot, Str, 0.12id 0.43id 0.25l, Blk	1
3	392611	(004937–005999)	Alternator, 12vdc, 075a [Valeo]	1
4	1008094	(004937–005999)	Bracket, Mtg, Alternator, Lower [Gm3.0l]	1
5	371526	(004937–005999)	Sleeve, Alternator	1
6	371527	(004937–005999)	Wire, Ground	1
7	371509	(004937–005999)	Washer, Lock, 0.38	2
8	27991	(004937–005999)	Screw, Hex, .38–16 X 2.25, G5	2
9	32492	(004937–005999)	Washer, Flat, 0.38, Std	2
10	35756	(004937–005999)	Tube, 0.50id 1.00od 01.0l, Stl, Pntd	2
11	371529	(004937–005999)	Screw, .38–24 X 4.00	1
12	07592	(004937–005999)	Screw, Hex, .31–24 X 0.75, G5	4
13	32485	(004937–005999)	Washer, Flat, 0.38, Sae	1
14	371528	(004937–005999)	Nut, Flng, .38–24	1
15	83581	(004937–005999)	Guard, Belt, Alternator	1
16	76956	(004937–005999)	Screw, Hex, .31–18 X 1.25, G5	1
17	393994	(004937–005999)	Washer, Lock, 0.31	6
18	32491	(004937–005999)	Washer, Flat, 0.31, Std	1
19	393998	(004937–005999)	Pulley, Fan	1
20	1007162	(004937–005999)	Arm, Adj, Alternator	1
21	371770	(004937–005999)	Screw	1
22	42011	(004937–005999)	Screw, Hex, 10–24 X 0.50, Ss	1

Fig. 26 – Engine Alternator Group (006000–006999)

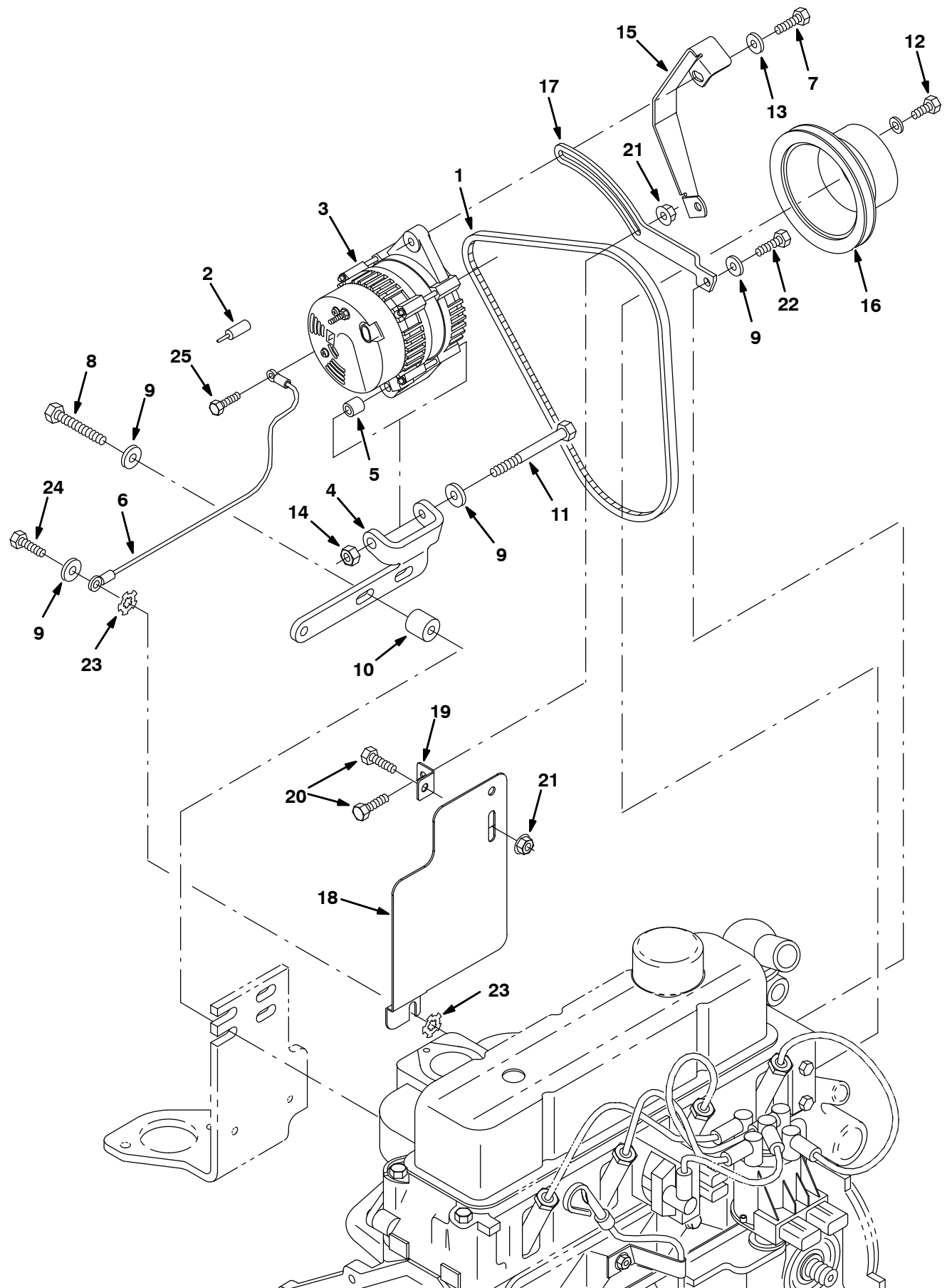


Fig. 26 – Engine Alternator Group (006000–006999)

Ref.	Part No.	Serial Number	Description	Qty.
1	393227	(006000–006999)	Belt, V, 39.6l [3v, Hc41]	1
2	61363	(006000–006999)	Boot, Str, 0.12id 0.43id 0.25l, Blk	1
3	392611	(006000–006999)	Alternator, 12vdc, 075a [Valeo]	1
4	1008094	(006000–006999)	Bracket, Mtg, Alternator, Lower [Gm3.0l]	1
5	371526	(006000–006999)	Sleeve, Alternator	1
6	371527	(006000–006999)	Wire, Ground	1
7	76955	(006000–006999)	Screw, Hex, .31–18 X 1.00, G5	1
8	27991	(006000–006999)	Screw, Hex, .38–16 X 2.25, G5	2
9	32485	(006000–006999)	Washer, Flat, 0.38, Sae	5
10	35756	(006000–006999)	Tube, 0.50id 1.00od 01.0l, Stl, Pntd	2
11	20177	(006000–006999)	Screw, Hex, .38–16 X 4.00, G5	1
12	07592	(006000–006999)	Screw, Hex, .31–24 X 0.75, G5	4
13	41186	(006000–006999)	Washer, Flat, Belleville, .31	1
14	50902	(006000–006999)	Nut, Hex, Lock, .38–16, NI	1
15	83581	(006000–006999)	Guard, Belt, Alternator	1
16	393998	(006000–006999)	Pulley, Fan	1
17	1007162	(006000–006999)	Arm, Adj, Alternator	1
18	1019513	(006000–006999)	Plate, Shield, Heat	1
19	1008513	(006000–006999)	Angle, Shield, Heat	1
20	16735	(006000–006999)	Screw, Hex, M8 X 1.25 X 16, 8.8	2
21	07791	(006000–006999)	Nut, Hex, Flng, M8 X 1.25	2
22	21195	(006000–006999)	Screw, Hex, .38–16 X 0.75, G5	1
23	41142	(006000–006999)	Washer, Lock, Int–Ext, 0.38	2
24	21197	(006000–006999)	Screw, Hex, .38–16 X 1.00, G5	1
25	42011	(006000–006999)	Screw, Hex, 10–24 X 0.50, Ss	1

Fig. 27 – Engine Alternator Group (007000–)

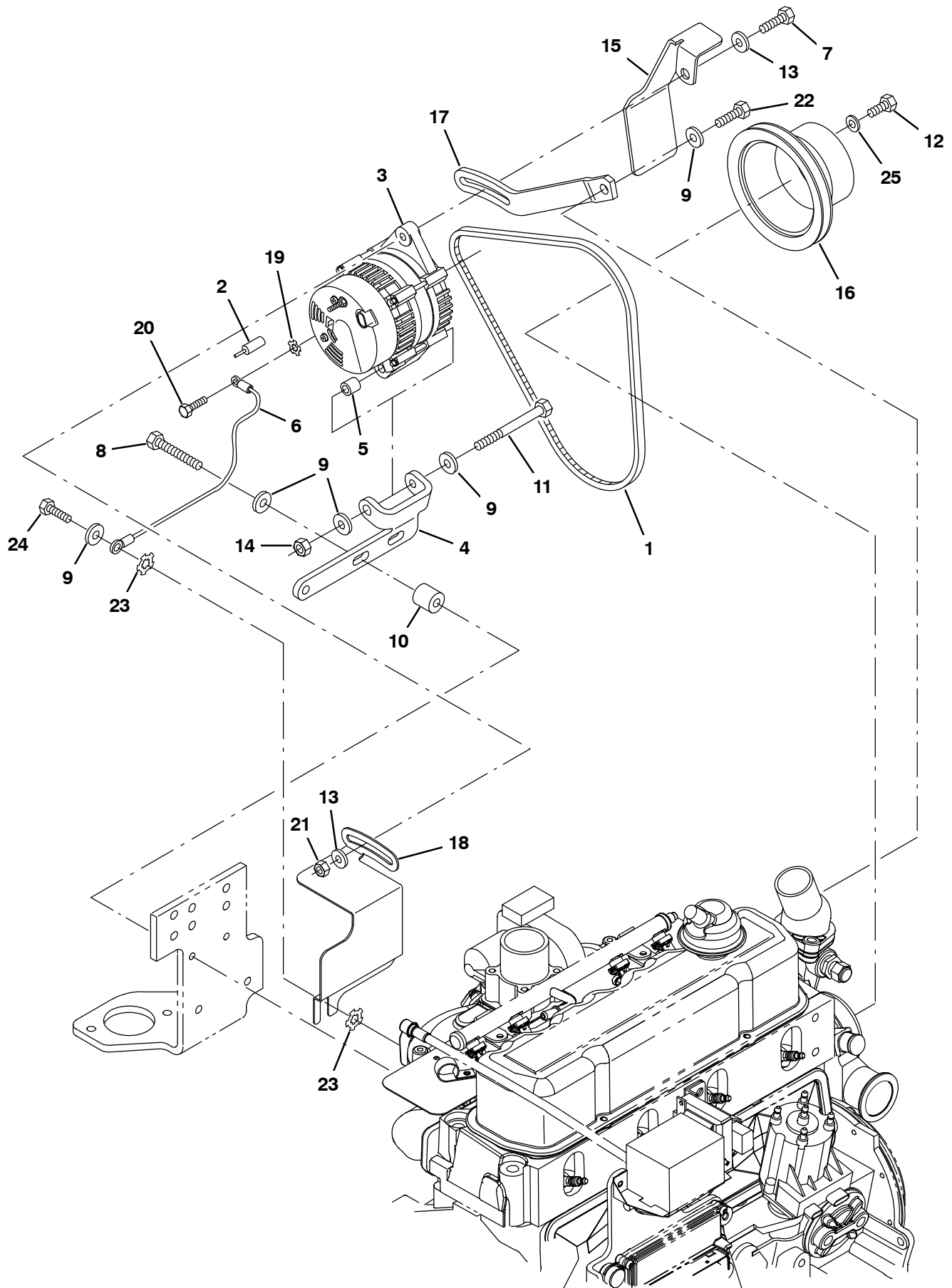


Fig. 27 – Engine Alternator Group (007000–)

Ref.	Part No.	Serial Number	Description	Qty.
1	393227	(007000–)	Belt, V, 39.6l [3v, Hc41]	1
2	61363	(007000–)	Boot, Str, 0.12id 0.43id 0.25l, Blk	1
3	392611	(007000–)	Alternator, 12vdc, 075a [Valeo]	1
4	1008094	(007000–)	Bracket, Mtg, Alternator, Lower [Gm3.0l]	1
5	371526	(007000–)	Sleeve, Alternator	1
6	371527	(007000–)	Wire, Ground	1
7	76955	(007000–)	Screw, Hex, .31–18 X 1.00, G5	1
8	27991	(007000–)	Screw, Hex, .38–16 X 2.25, G5	2
9	32485	(007000–)	Washer, Flat, 0.38, Sae	6
10	35756	(007000–)	Tube, 0.50id 1.00od 01.0l, Stl, Pntd	2
11	20177	(007000–)	Screw, Hex, .38–16 X 4.00, G5	1
12	07592	(007000–)	Screw, Hex, .31–24 X 0.75, G5	4
13	41186	(007000–)	Washer, Flat, Belleville, .31	2
14	50902	(007000–)	Nut, Hex, Lock, .38–16, NI	1
15	1008538	(007000–)	Bracket, Guard, Alternator, Hd [Gm3.0l]	1
16	393998	(007000–)	Pulley, Fan	1
17	1029649	(007000–)	Arm, Adjmt, Alternator	1
18	1030635	(007000–)	Shield, Heat, Alternator [2007]	1
19	32980	(007000–)	Washer, Lock, Int, 10	1
20	42011	(007000–)	Screw, Hex, 10–24 X 0.50, Ss	1
21	07791	(007000–)	Nut, Hex, Flng, M8 X 1.25	1
22	21195	(007000–)	Screw, Hex, .38–16 X 0.75, G5	1
23	41142	(007000–)	Washer, Lock, Int–Ext, 0.38	2
24	21197	(007000–)	Screw, Hex, .38–16 X 1.00, G5	1
25	371865	(007000–)	Washer, Flat, 0.31, Hardened	4

Fig. 28 – Engine Oil Filter and Drain Group (004937–)

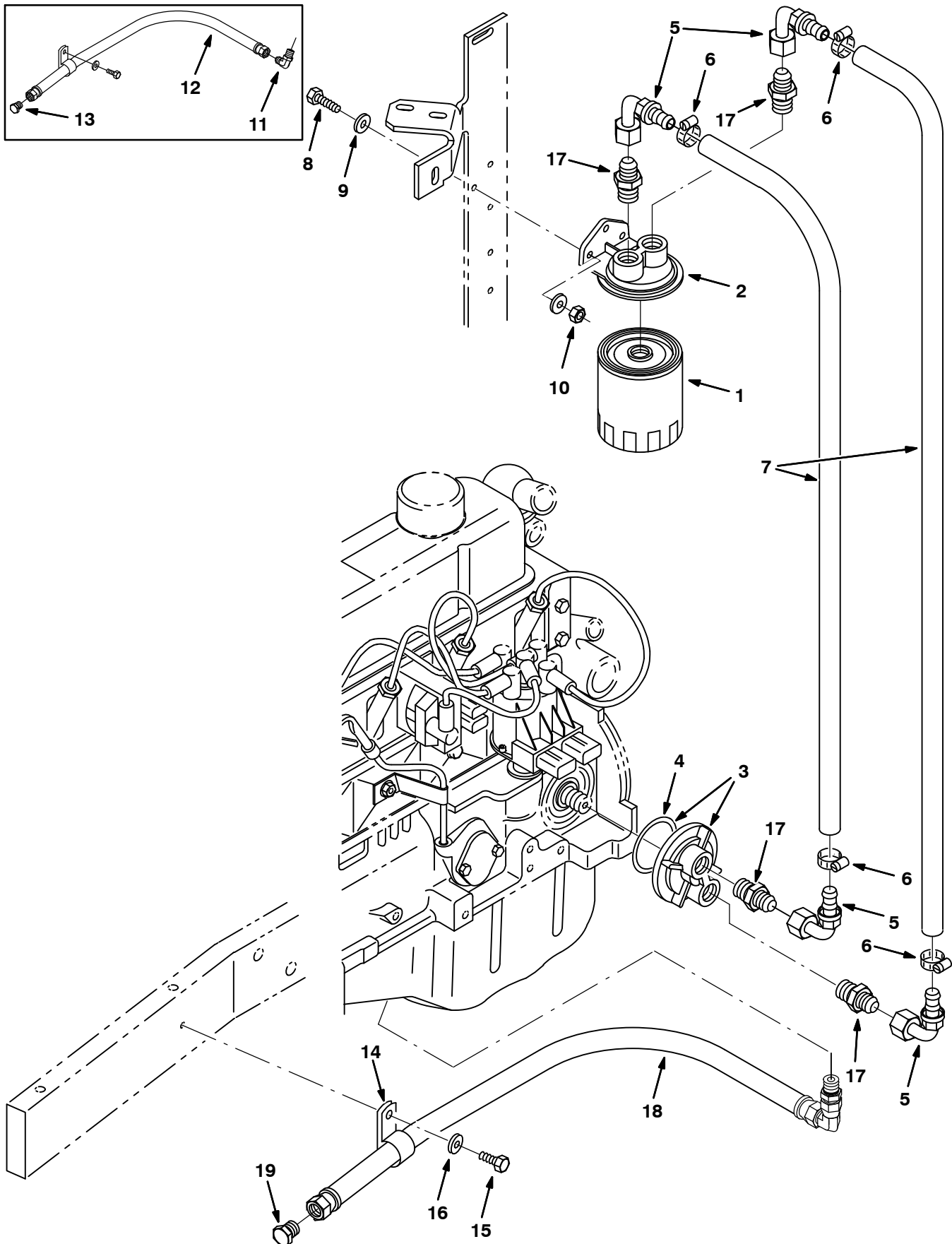


Fig. 28 – Engine Oil Filter and Drain Group (004937–)

	Ref.	Part No.	Serial Number	Description	Qty.
	1	393982	(004937–)	Element, Fltr, Oi	1
	2	371503	(004937–)	Mount, Fltr, Remote	1
▽	3	371504	(004937–)	Adapter, Fltr, Remote	1
▲	4	1032382	(004937–)	Seal, Org, .139 X 03.109 Id	1
	5	371500	(004937–)	Fitting, E90	4
	6	11399	(004937–)	Clamp, Hose, Wormdrive, 0.81–1.50d, .50w	4
	7	371502	(004937–)	Hose, 0.50d X 41.00l	2
	8	25046	(004937–)	Screw, Hex, .25–20 X 1.00, G5	2
	9	19066	(004937–)	Washer, Flat, 0.25b 0.56d .05, Pl, 10	2
	10	32981	(004937–)	Nut, Hex, Lock, .25–20, NI	2
	11	49934	(004937–006999)	Fitting, Hyd, E90, Jm06/Pm06	1
	12	76762	(004937–006999)	Hose, Hyd, Low06, Jf06str/Jf06str, 026.0	1
	13	19747	(004937–006999)	Fitting, Hyd, Plug, Jm06	1
	14	58366	(004937–)	Clamp, Cable, Stl, 1.25d X 1.00w, 1hole	1
	15	12273	(004937–)	Screw, Hex, M8 X 1.25 X 20, NI, Ss	1
	16	01685	(004937–)	Washer, Flat, 0.38b 0.88d .08, Ss	1
	17	371505	(004937–)	Fitting	4
	18	9006633	(007000–)	Hose, Drain, Eng Oil	1
	19	9006635	(007000–)	Fitting, Plug	1

Fig. 29 – Engine Carburetor and Governor Group, Gasoline (004000–004936)

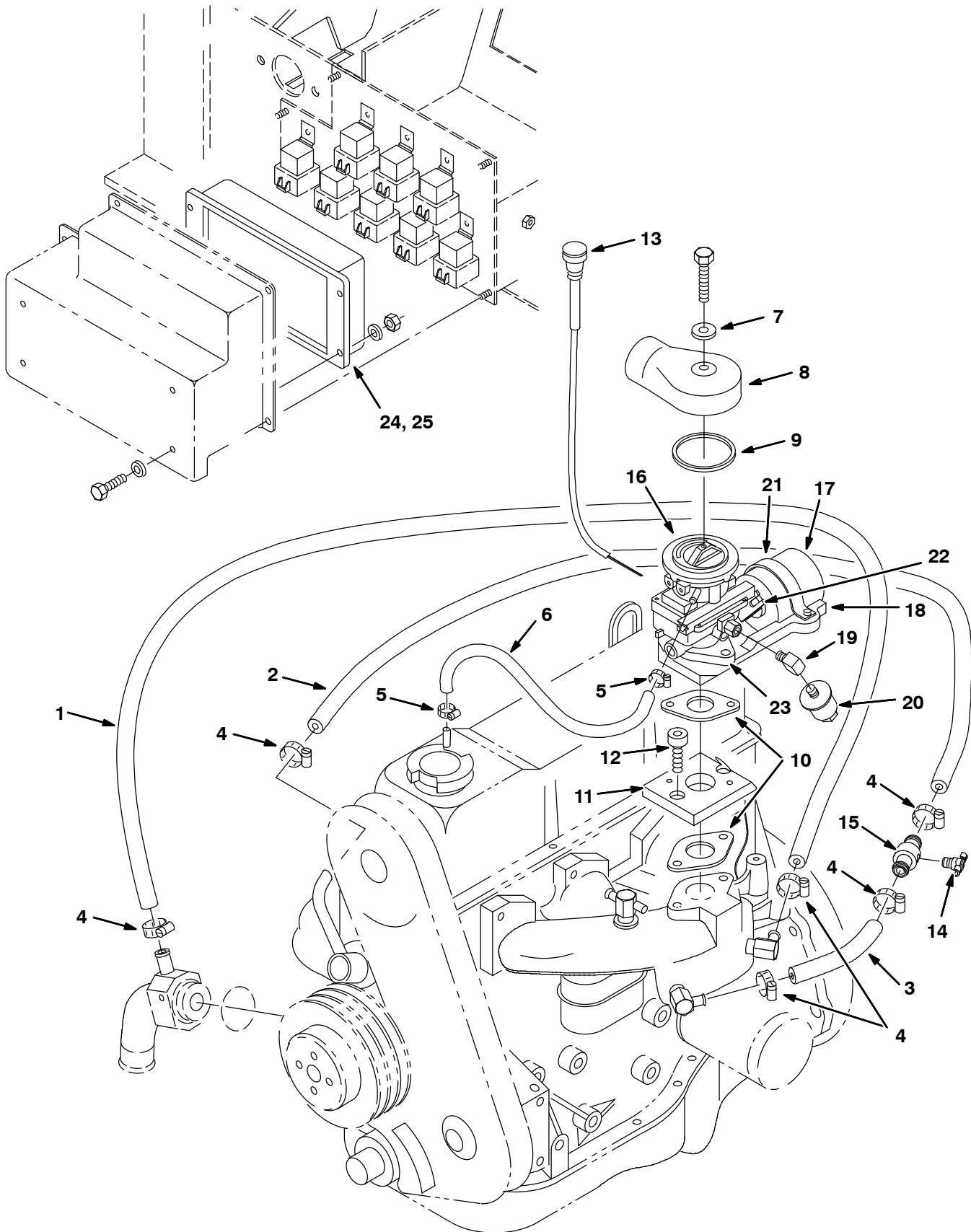


Fig. 29 – Engine Carburetor and Governor Group, Gasoline (004000–004936)

Ref.	Part No.	Serial Number	Description	Qty.	
1	30389	(004000–004936)	Hose, Heater, 0.62id, 053.0l	1	
2	13048	(004000–004936)	Hose, Heater, 0.62id, 038.0l	1	
3	60762	(004000–004936)	Kit, Fi, Cab, [97]	1	
4	63810	(004000–004936)	Clamp, Hose, Wormdrive, 0.56–1.06d, .56w	6	
5	43844	(004000–004936)	Clamp, Hose, Wormdrive, 0.25–0.62d, .31w	2	
6	70876	(004000–004309)	Hose, Rbr, 0.38id 0.62od 21.0l	1	
6	375718	(004310–004936)	Hose, Rbr, Mold, 0.50id 0.38id [Epdm]	1	
7	24924	(004000–004936)	Washer, Flat, 0.28b 0.62d .06, Nyl	1	
8	57934	(004000–004936)	Adapter, Air–Intk, Carb, Gas	1	
9	16738	(004000–004936)	Gasket, Carb, .06, 2.62id 3.00od, Rbr	1	
10	74443	(004000–004936)	Gasket, Carb, .03, 1.18id, 2/2.5bc	2	
11	83686	(004000–004936)	Adapter, Mtg, Carb [Ford 2.3]	1	
12	33951	(004000–004936)	Screw, Soc, M6 X 1.00 X 20, 12.9	2	
13	47313A	(004000–004936)	Cable, Cntrl, Choke, 67.1l, Knob	1	
14	83580	(004000–004936)	Fitting, Brs, Drain Cock	1	
15	83578	(004000–004936)	Tube, Bleed, Air, .62od 2.2l .12npt, Alm	1	
▽	83678	(004000–004306)	Governor Assy [Ford, 2.3 Gas, 800l]	1	
▲▽	83639	(004000–004306)	Governor, Gas	1	
▲▲	16	78897	(004000–004306)	Carburetor, Gas [F/ Lrg–423, Vent, Ze]	1
▲▲	17	83683	(004000–004306)	Actuator, Govnr, Gas/Lpg	1
▲▲	18	83682	(004000–004306)	Bracket, Mtg, Govnr	1
▲▲	19	11984	(004000–004306)	Fitting, Pipe, E90, Pf02/Pm02	1
▲▲	20	36050	(004000–004306)	Filter, Fuel, In–Line [02pm/08if]	1
▲▲	21	83685	(004000–004306)	Strap, Mtg, Actuator, Govnr	1
▲▲	22	83684	(004000–004306)	Linkage Kit, Govnr	1
▲▲	23	74443	(004000–004306)	Gasket, Carb, .03, 1.18id, 2/2.5bc	1
▲▽	24	374127	(004000–004306)	Control Kit, Govnr, Replmt [All Purpose]	1
▲▲		374625	(004000–004306)	Plug Kit, Controlbox	2
▽		385415	(004307–004936)	Governor Assy, Ford 2.5 Gas	1
▲▽		83639	(004307–004936)	Governor, Gas	1
▲▲	16	385414	(004307–004936)	Carburetor, Gas [F/ Lrg–425, Vent, Ze]	1
▲▲	17	83683	(004307–004936)	Actuator, Govnr, Gas/Lpg	1
▲▲	18	83682	(004307–004936)	Bracket, Mtg, Govnr	1
▲▲	19	11984	(004307–004936)	Fitting, Pipe, E90, Pf02/Pm02	1
▲▲	20	36050	(004307–004936)	Filter, Fuel, In–Line [02pm/08if]	1
▲▲	21	83685	(004307–004936)	Strap, Mtg, Actuator, Govnr	1
▲▲	22	83684	(004307–004936)	Linkage Kit, Govnr	1
▲▲	23	74443	(004307–004936)	Gasket, Carb, .03, 1.18id, 2/2.5bc	1
▲▲	24	374127	(xxxxxx–004936)	Control Kit, Govnr, Replmt [All Purpose]	1
▽	25	1040835	(004307– xxxxxx)	Control, Govnr [All Purpose]	1
▲		374625	(004307– xxxxxx)	Plug Kit, Controlbox	2

Fig. 30 – Engine Electronic Fuel Ignition Group, Gas (004937–005999)

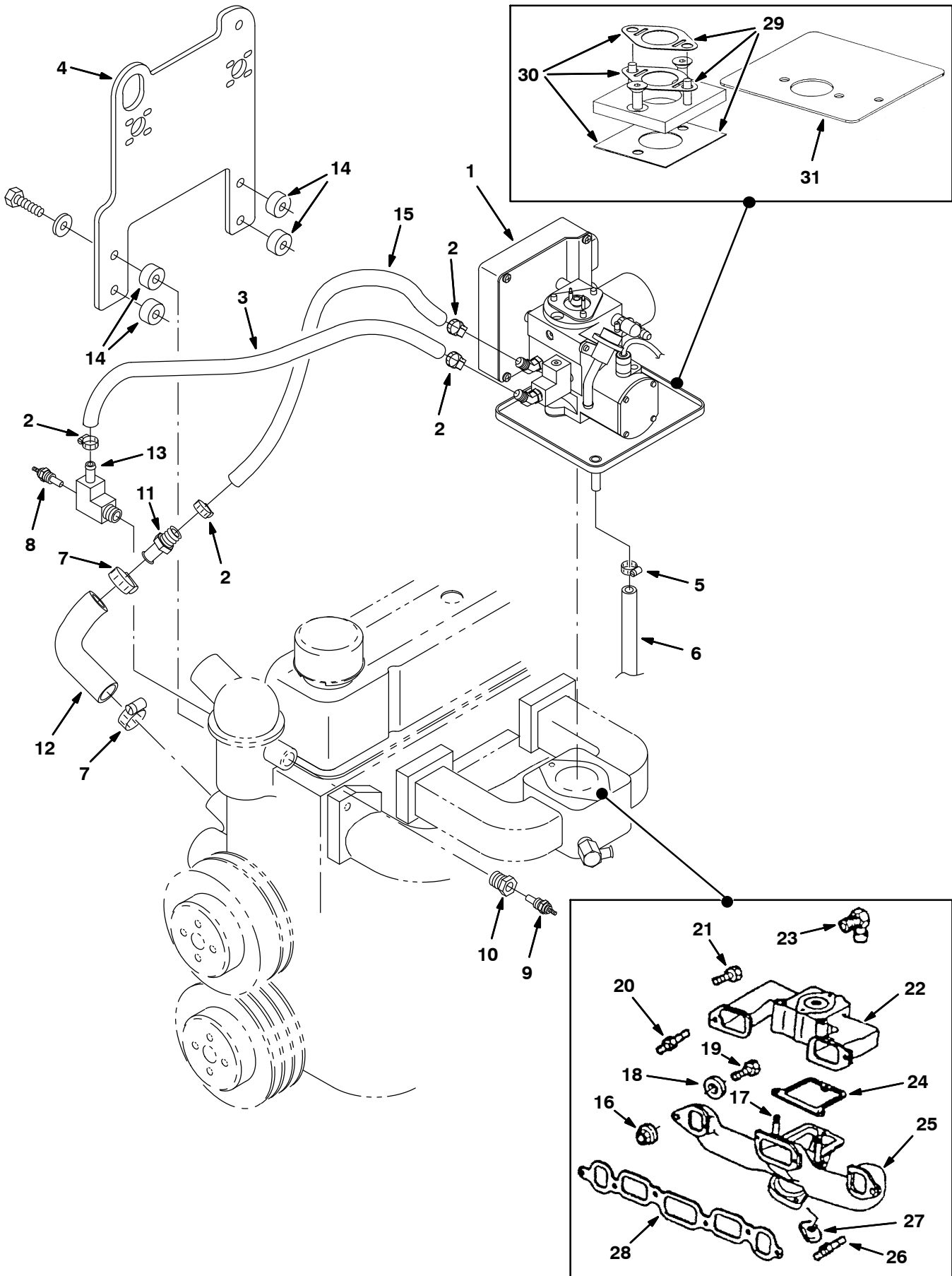


Fig. 30 – Engine Electronic Fuel Ignition Group, Gas (004937–005999)

Ref.	Part No.	Serial Number	Description	Qty.	
1	371896	(004937–005999)	Housing Assy, Throttle, Gas, [With Ecu] (See Breakdowns)	1	
1	371897	(004937–005999)	Housing Assy, Throttle, Gas, [Without Ecu] (See Breakdowns)	1	
2	371538	(004937–005999)	Clamp	5	
3	371532	(004937–005999)	Hose, Heater, 0.38id	1	
4	392570	(004937–005999)	Plate, Mtg, Reg	1	
5	86824	(004937–005999)	Clamp, Hose, Wormdrive, 0.50–1.06d, .50w	1	
6	16387	(004937–005999)	Hose, Fuel, 0.50id, 52.0l	1	
7	11399	(004937–005999)	Clamp, Hose, Wormdrive, 0.81–1.50d, .50w	2	
8	9006591	(004937–005999)	Sensor, Temp, Coolant	1	
9	36165	(004937–005999)	Send–Unit, Water, Temp, 06npt [Datcon]	1	
10	47167	(004937–005999)	Fitting, Brs, Str, Pf06/Pm08	1	
11	371763	(004937–005999)	Fitting, Hose	1	
12	371765	(004937–005999)	Hose	1	
13	371766	(004937–005999)	Fitting, Elbow	1	
14	371767	(004937–005999)	Spacer	4	
15	769808	(004937–005999)	Hose, Fuel, 0.38id, 18.0l	1	
16	393905	(004937–005999)	Nut, Manifold, Exhaust	8	
17	393906	(004937–005999)	Stud, Intake To Exhaust Manifold	2	
18	393907	(004937–005999)	Washer, Manifold, Exhaust	–	
19	393898	(004937–005999)	Bolt	3	
20	393908	(004937–005999)	Stud, Intake Manifold To Cyl Head	1	
21	393909	(004937–005999)	Bolt, Intake Manifold	–	
22	393910	(004937–005999)	Manifold, Intake	1	
23	393911	(004937–005999)	Fitting, Manifold, Intake	1	
24	393912	(004937–005999)	Gasket, Manifold, Exhaust	1	
25	393913	(004937–005999)	Manifold, Exhaust	1	
26	393914	(004937–005999)	Stud, Pipe, Exhaust	2	
27	393915	(004937–005999)	Clamp, Manifold	4	
28	393916	(004937–005999)	Gasket, Manifold, Intake	1	
▽	29	371646	(004937–005999)	Adapter Kit, Manifold	1
▲	30	371647	(004937–005999)	Gasket Kit, Manifold	1
	31	371658	(004937–005999)	Shield, Heat	1

Fig. 31 – Engine Electronic Fuel Ignition Group, Gas (006000–006999)

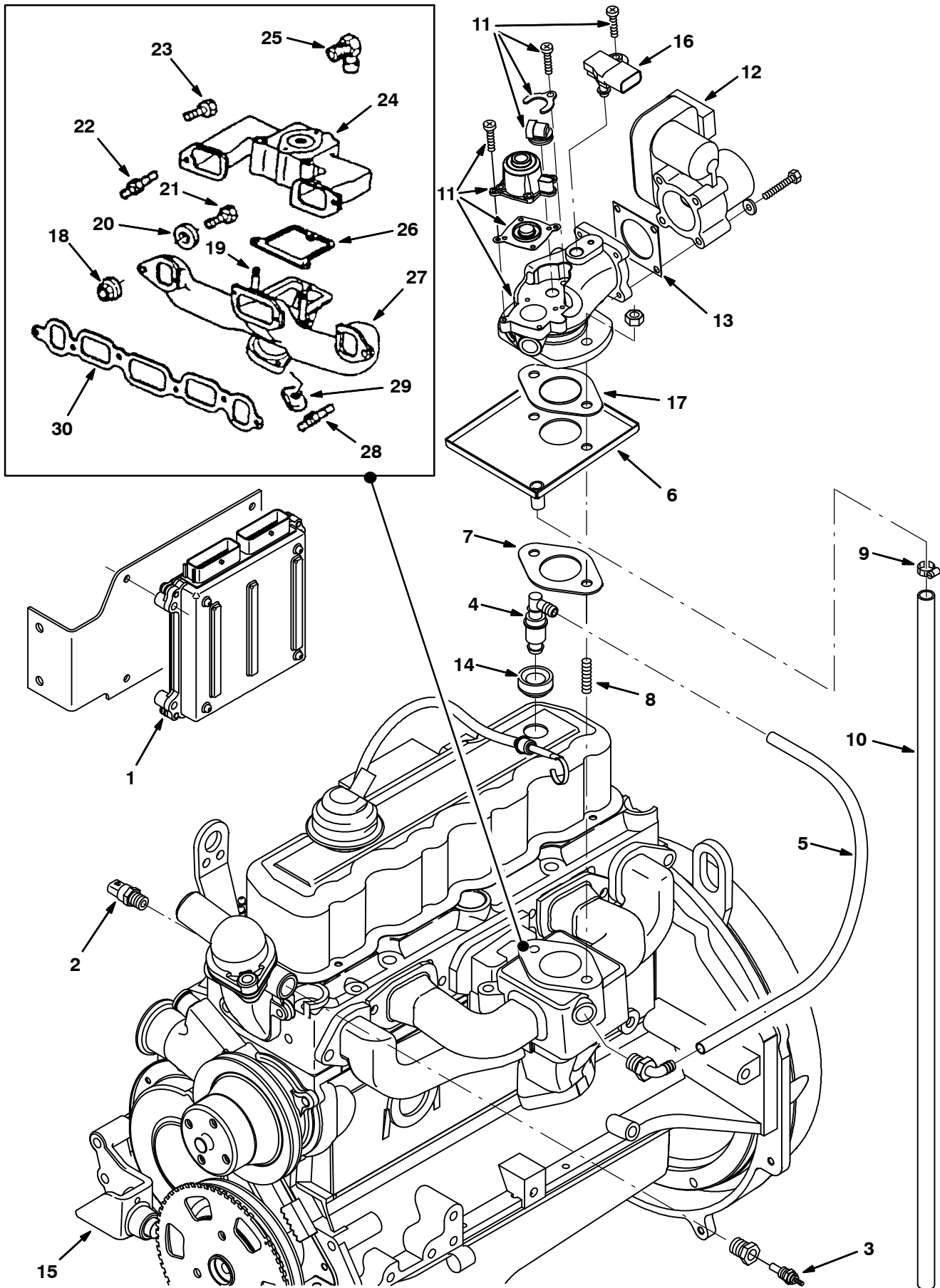


Fig. 31 – Engine Electronic Fuel Ignition Group, Gas (006000–006999)

Ref.	Part No.	Serial Number	Description	Qty.
1	372860	(006000–006999)	Module, Ecu, Gas [Gm 3.0l]	1
2	372891	(006000–006999)	Sensor, Temp, Coolant	1
3	372472	(006000–006999)	Sensor, Temp	1
4	372483	(006000–006999)	Valve [Pcv]	1
5	372489	(006000–006999)	Hose, 9.5mm X 450mm [Pcv]	1
6	1013350	(006000–006999)	Tray Wldt, Drip, Gas [3.0l]	1
7	372490	(006000–006999)	Gasket, Carb	1
8	372466	(006000–006999)	Stud, .38–16 X 1.2l	2
9	63810	(006000–006999)	Clamp, Hose, Wormdrive, 0.56–1.06d, .56w	1
10	16387	(006000–006999)	Hose, Fuel, 0.50id, 52.0l	1
11	372488	(006000–006999)	Housing Assy, Throttle, Gas	1
12	384974	(006000–006999)	Housing, Throttle, 40mm [Bosch]	1
13	372545	(006000–006999)	Gasket, Body, Throttle [1.6l]	1
14	393984	(006000–006999)	Grommet	1
15	372492	(006000–006999)	Sensor, Spd, Timing Wheel [3.0l]	1
16	372493	(006000–006999)	Sensor [Tmap]	1
17	372490	(006000–006999)	Gasket, Carb	1
18	393905	(006000–006999)	Nut, Manifold, Exhaust	8
19	393906	(006000–006999)	Stud, Intake To Exhaust Manifold	2
20	393907	(006000–006999)	Washer, Manifold, Exhaust	–
21	393898	(006000–006999)	Bolt	3
22	393908	(006000–006999)	Stud, Intake Manifold To Cyl Head	1
23	393909	(006000–006999)	Bolt, Intake Manifold	–
24	393910	(006000–006999)	Manifold, Intake	1
25	393911	(006000–006999)	Fitting, Manifold, Intake	1
26	393912	(006000–006999)	Gasket, Manifold, Exhaust	1
27	393913	(006000–006999)	Manifold, Exhaust	1
28	393914	(006000–006999)	Stud, Pipe, Exhaust	2
29	393915	(006000–006999)	Clamp, Manifold	4
30	393916	(006000–006999)	Gasket, Manifold, Intake	1

Fig. 32 – Engine Electronic Fuel Ignition Group, Gas (007000–)

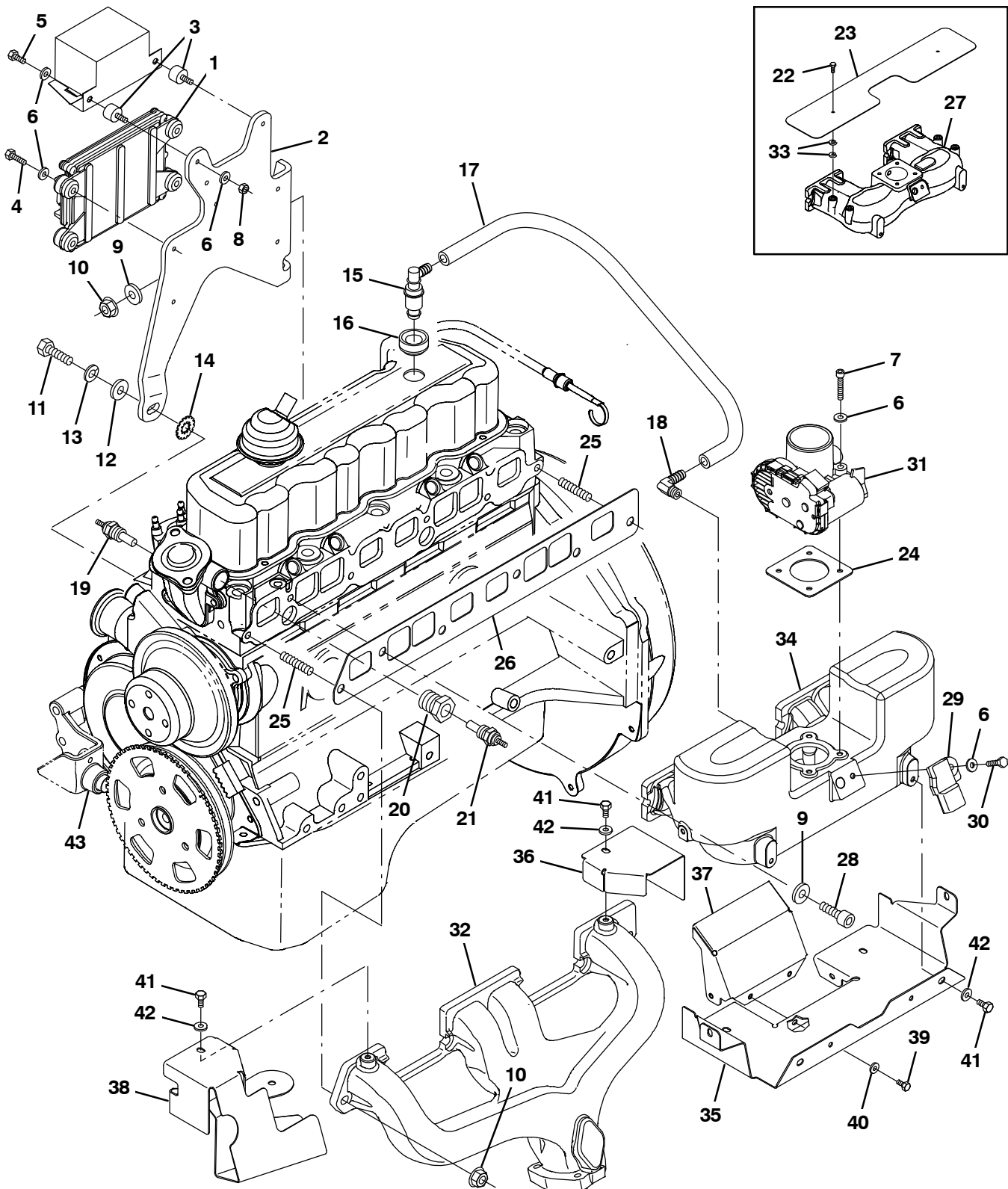


Fig. 32 – Engine Electronic Fuel Ignition Group, Gas (007000–)

Ref.	Part No.	Serial Number	Description	Qty.
1	1032804	(007000–007593)	Module, Ecu, Gas [Gm3.0l 2007]	1
1	1062362	(007593–)	Module, Ecu, Gas [Gm3.0L 2010]	1
2	385008	(007000–)	Bracket, Box, Relay	1
3	372470	(007000–)	Isolator, Box, Relay	2
4	25047	(007000–)	Screw, Hex, .25–20 X 1.25, G5	4
5	19315	(007000–)	Screw, Hex, .25–20 X 0.50, G5	2
6	32490	(007000–)	Washer, Flat, 0.25, Std	9
7	06948	(007000–)	Screw, Hex, M6 X 1.00 X 45, 8.8	4
8	19312	(007000–)	Nut, Hex, Std, .25–20	2
9	371877	(007000–)	Washer, Flat, 0.38, Hardened	5
10	27980	(007000–)	Nut, Hex, Flng, .38–16	3
11	371553	(007000–)	Screw, .38–16 X 1.00	1
12	371877	(007000–)	Washer, Flat, 0.38, Hardened	1
13	371509	(007000–)	Washer, Lock, 0.38	1
14	371875	(007000–)	Washer, Lock, Int / Ext, 0.38	1
15	9006589	(007000–)	Valve [Pc]	1
16	393984	(007000–)	Grommet	1
17	385001	(007000–)	Hose, Fuel, .38d, Rbr[16”L]	1
18	385002	(007000–)	Fitting, E90	1
19	9006591	(007000–)	Sensor, Temp, Coolant	1
20	385000	(007000–)	Fitting, Bshg	1
21	372472	(007000–)	Sensor, Temp	1
22	385007	(007000–007593)	Screw, M6 X 10mm	2
23	385006	(007000–007593)	Shield, Heat, Manifold	1
24	372545	(007000–)	Gasket, Body, Throttle [1.6l]	1
25	372466	(007000–)	Stud, .38–16 X 1.2l	2
26	385003	(007000–)	Gasket, Manifold, Intake	1
27	385004	(007000–007593)	Manifold, Intake [2007]	1
28	10830	(007000–)	Screw, Soc, .38–16 X 1.00, Al	4
29	384985	(007000–)	Sensor [T Map]	1
30	19317	(007000–)	Screw, Hex, .25–20 X 0.75, G5	1
31	384974	(007000–)	Housing, Throttle, 40mm [Bosch]	1
32	1060653	(007000–)	Manifold, Exhaust [Gm3.0l]	1
33	32490	(007000–007593)	Washer, Flat, 0.25, Std	4
34	9008194	(007593–)	Manifold, Intake [Gm3.0l 2010]	1
35	9008799	(007593–)	Shield, Heat [Gm3.0l 2010]	1
36	9008800	(007593–)	Shield, Heat [Gm3.0l 2010]	1
37	9008801	(007593–)	Shield, Heat [Gm3.0l 2010]	1
38	9008802	(007593–)	Shield, Heat, Alternator [Gm3.0l 10]	1
39	763025	(007593–)	Screw, Hex, M5 X 0.80 X 10, Fl	4
40	19065	(007593–)	Washer, Flat, 0.19b 0.44d .05, Pl, 08	4
41	87308	(007593–)	Screw, Hex, M6 X 1.00 X 12, 8.8	8
42	32483	(007593–)	Washer, Flat, 0.25, Sae	8
43	372492	(007000–)	Sensor, Spd, Timing Wheel [3.0l]	1

Fig. 33 – Engine Carburetor and Governor Group, LPG (004000–004936)

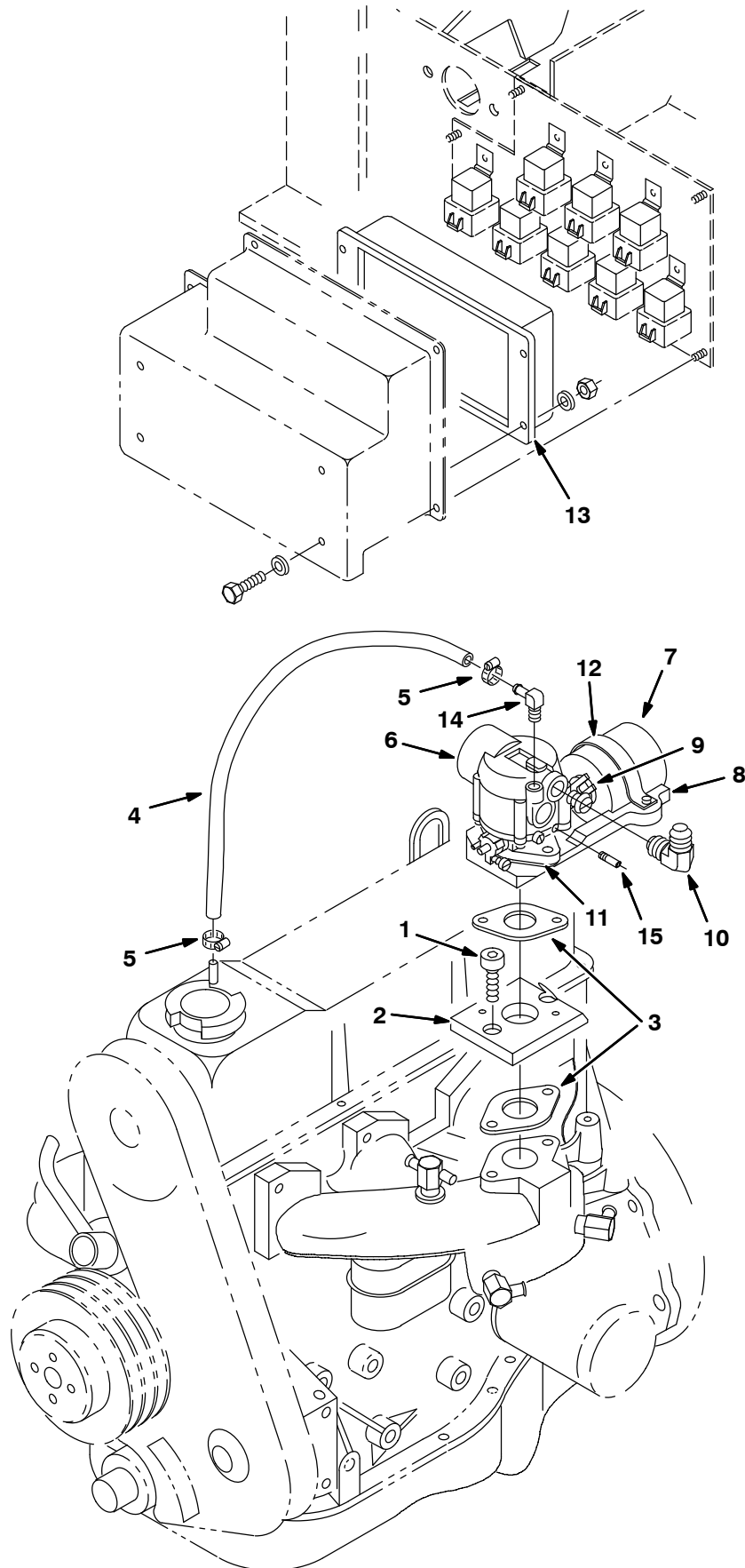


Fig. 33 – Engine Carburetor and Governor Group, LPG (004000–004936)

Ref.	Part No.	Serial Number	Description	Qty.
1	33951	(004000–004936)	Screw, Soc, M6 X 1.00 X 20, 12.9	2
2	83686	(004000–004936)	Adapter, Mtg, Carb [Ford 2.3]	1
3	74443	(004000–004936)	Gasket, Carb, .03, 1.18id, 2/2.5bc	2
4	70876	(004000–004309)	Hose, Rbr, 0.38id 0.62od 21.0l	1
4	375718	(004310–004936)	Hose, Rbr, Mold, 0.50id 0.38id [Epdm]	1
5	43844	(004000–004936)	Clamp, Hose, Wormdrive, 0.25–0.62d, .31w	2
▽	83679	(004000–004936)	Governor Assy [Ford, 2.3/2.5] Rep.Bynone	1
▲▽	83640	(004000–004936)	Governor, Lpg	1
▲▲	6 73017	(004000–004936)	Carburetor, Lpg [F/ Lrg–423, W/ Gasket]	1
▲▲	78881	(004000–004936)	Carb Kit, Repair	1
▲▲	7 83683	(004000–004936)	Actuator, Govnr, Gas/Lpg	1
▲▲	8 83682	(004000–004936)	Bracket, Mtg, Govnr	1
▲▲	9 83684	(004000–004936)	Linkage Kit, Govnr	1
▲▲	10 69097	(004000–004936)	Fitting, Hyd, E90, Jm10/Pm06	1
▲▲	11 74443	(004000–004936)	Gasket, Carb, .03, 1.18id, 2/2.5bc	1
▲▲	12 83685	(004000–004936)	Strap, Mtg, Actuator, Govnr	1
▲▲	13 374127	(004000–004936)	Control Kit, Govnr, Replmt [All Purpose]	1
▲▲	14 53029	(004000–004936)	Fitting, Brs, E90, Em05/Pm02	1
▲	15 74402	(004000–004936)	Fitting, Brs, Str, .25–28/Spcl [Carb]	1

Fig. 34 – Engine Vaporizer Group, LPG (004000–004818)

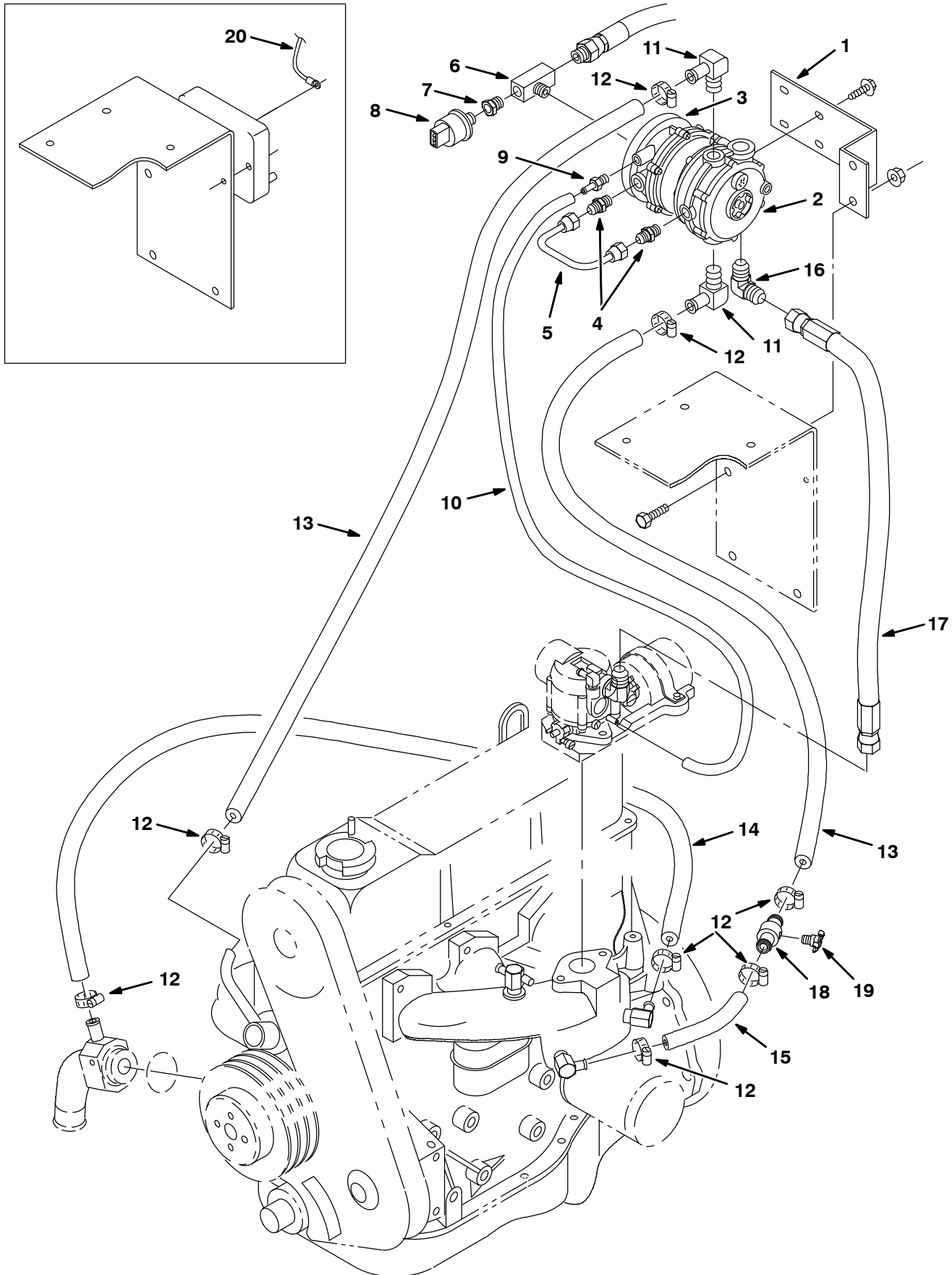


Fig. 34 – Engine Vaporizer Group, LPG (004000–004818)

	Ref.	Part No.	Serial Number	Description	Qty.
	1	70849	(004000–004818)	Bracket, Mtg, Vaporizer	1
▽	2	374648	(004000–004818)	Vaporizer / Reg, Lpg [Impco]	1
▲		374649	(004000–004818)	Vaporizer Kit, Replmt	1
▽	3	73020	(004000–004818)	Filter, Fuelock	1
▲		65527	(004000–004818)	Fuelock Kit, Replmt	1
	4	15724	(004000–004818)	Fitting, Hyd, Str, Jm06/Pm04	2
	5	59808	(004000–004818)	Fuelline, .38d 06sf/06sf, Stl	1
	6	53268	(004000–004818)	Fitting, Brs, Tee, Pf04/Pf04/Pm04, Br	1
	7	17414	(004000–004818)	Fitting, Hyd, Str, Pf02/Pm04	1
	8	23156	(004000–004818)	Switch, Press, 0070psi Spst Nc 12vdc 08a	1
	9	40607	(004000–004818)	Fitting, Brs, Str, Bm03/Pm02	1
	10	34072	(004000–004818)	Hose, Vacuum, 0.16id X 021.0l	1
	11	51839	(004000–004818)	Fitting, Brs, E90, Em10/Pm06	2
	12	63810	(004000–004818)	Clamp, Hose, Wormdrive, 0.56–1.06d, .56w	8
	13	72979	(004000–004818)	Hose, Heater, 0.62id, 020.0l	2
	14	30389	(004000–004818)	Hose, Heater, 0.62id, 053.0l	1
	15	60726	(004000–004818)	Hose, Heater, 0.62id, 015.0l Rep.Bynone	1
	16	46611	(004000–004818)	Fitting, Hyd, E90, Jm10/Pm08	1
	17	60725	(004000–004818)	Hose, Lpg, Med10, Jf14str/Jf14str, 028.0	1
	18	83578	(004000–004818)	Tube, Bleed, Air, .62od 2.2l .12npt, Alm	1
	19	83580	(004000–004818)	Fitting, Brs, Drain Cock	1
	20	374615	(004000–004215)	Wire Kit, Ground, Repair [2.3l Ford Lpg]	1

Fig. 35 – Engine Vaporizer Group, LPG (004819–004936)

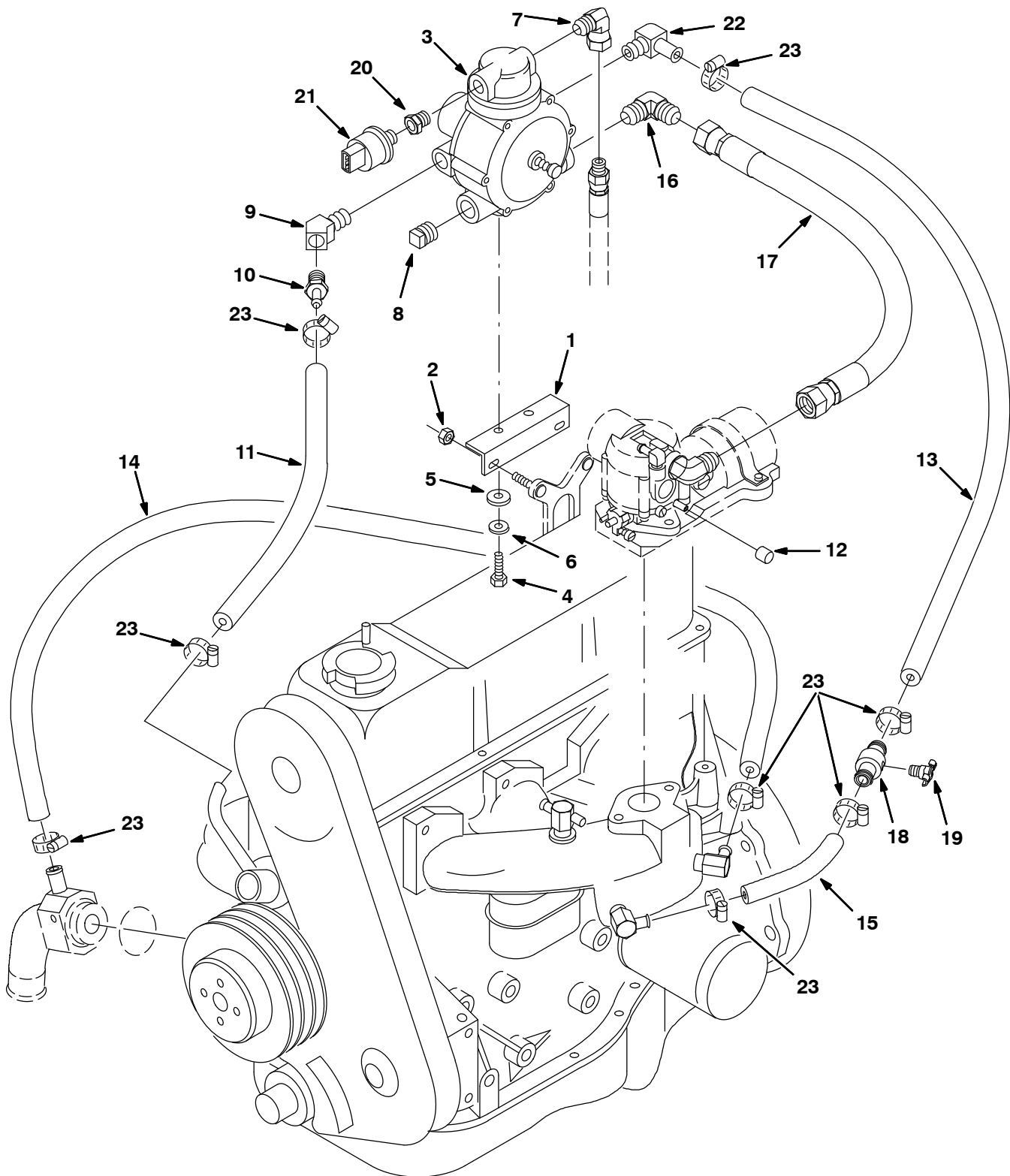


Fig. 35 – Engine Vaporizer Group, LPG (004819–004936)

	Ref.	Part No.	Serial Number	Description	Qty.
▽ ▲	1	374154	(004819–004936)	Angle, Mtg, .12 X 1 X 1 X 4.5l	1
	2	07789	(004819–004936)	Nut, Hex, Flng, M5 X 0.80	2
	3	383170	(004819–004936)	Controller Kit, Lpg, 12vdc	1
		383014	(004819–004936)	Vaporizer Kit, Repair, F/383170	1
	4	06942	(004819–004936)	Screw, Hex, M6 X 1.00 X 16, 8.8	2
	5	32483	(004819–004936)	Washer, Flat, 0.25, Sae	2
	6	32982	(004819–004936)	Washer, Lock, Int, 0.25	2
	7	27048	(004819–004936)	Fitting, Brs, E90, Pf04/Pm04	1
	8	17521	(004819–004936)	Fitting, Pipe, Plug, Pm08, Sq Head	1
9	1043095	(004819–004936)	Fitting, Brs, E45, Pf06/Pm06	1	
	10	27767	(004819–004936)	Fitting, Brs, Str, Em10/Pm06	1
	11	60726	(004819–004936)	Hose, Heater, 0.62id, 015.0l Rep.Bynone	1
	12	63810	(004819–004936)	Clamp, Hose, Wormdrive, 0.56–1.06d, .56w	8
	13	72979	(004819–004936)	Hose, Heater, 0.62id, 020.0l	2
	14	30389	(004819–004936)	Hose, Heater, 0.62id, 053.0l	1
	15	60726	(004819–004936)	Hose, Heater, 0.62id, 015.0l Rep.Bynone	1
	16	46611	(004819–004936)	Fitting, Hyd, E90, Jm10/Pm08	1
	17	60725	(004819–004936)	Hose, Lpg, Med10, Jf14str/Jf14str, 028.0	1
	18	83578	(004819–004936)	Tube, Bleed, Air, .62od 2.2l .12npt, Alm	1
	19	83580	(004819–004936)	Fitting, Brs, Drain Cock	1
	20	17414	(004819–004936)	Fitting, Hyd, Str, Pf02/Pm04	1
	21	23156	(004819–004936)	Switch, Press, 0070psi Spst Nc 12vdc 08a	1
	22	51839	(004819–004936)	Fitting, Brs, E90, Em10/Pm06	1
	23	63810	(004819–004936)	Clamp, Hose, Wormdrive, 0.56–1.06d, .56w	8

Fig. 36 – Engine Electronic Fuel Ignition and Vaporizer Group, LPG (004937–005999)

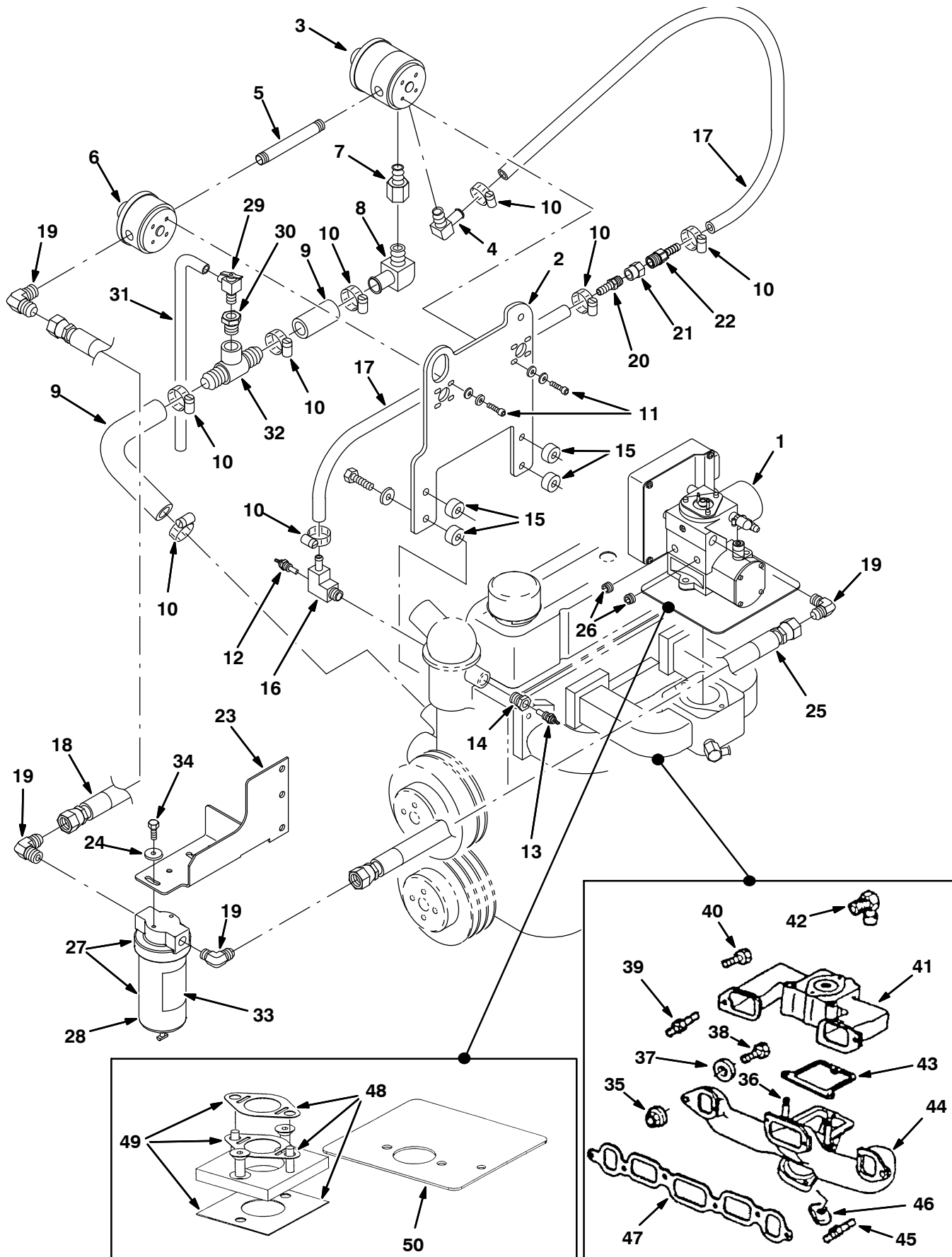


Fig. 36 – Engine Electronic Fuel Ignition and Vaporizer Group, LPG (004937–005999)

Ref.	Part No.	Serial Number	Description	Qty.
1	371894	(004937–005999)	Housing Assy, Throttle, Lpg, [With Ecu] (See Breakdowns)	1
1	371895	(004937–005999)	Housing Assy, Throttle, Lpg, [Without Ecu] (See Breakdowns)	1
2	392570	(004937–005999)	Plate, Mtg, Reg	1
3	371749	(004937–005999)	Vaporizer, Lpg	1
4	371754	(004937–005999)	Fitting	1
5	371755	(004937–005999)	Pipe	1
6	371750	(004937–005999)	Regulator	1
7	371768	(004937–005999)	Fitting	1
8	371757	(004937–005999)	Fitting	1
9	393972	(004937–005999)	Hose, Conv	1
10	11399	(004937–005999)	Clamp, Hose, Wormdrive, 0.81–1.50d, .50w	8
11	371759	(004937–005999)	Screw	8
12	371764	(004937–005999)	Sensor, Temp, Water	1
13	36165	(004937–005999)	Send-Unit, Water, Temp, 06npt [Datcon]	1
14	47167	(004937–005999)	Fitting, Brs, Str, Pf06/Pm08	1
15	371767	(004937–005999)	Spacer	4
16	371766	(004937–005999)	Fitting, Elbow	1
17	769806	(004937–005999)	Hose, Fuel, 0.38id, 21.0l	1
18	1017477	(004937–005999)	Hose, Lpg, Med08, Jf08str/Jf08str, 037.5	1
19	1017272	(004937–005999)	Fitting, Hyd, E90, Jm08/Pm04	4
20	150516	(004937–005999)	Fitting, Brs, Str, Bm06/Pm04	1
21	1017239	(004937–005999)	Fitting, Brs, Rst, Pf04/.69–16f, .063	1
22	1017598	(004937–005999)	Fitting, Plstc, Str, Bm06/M.69–16	1
23	1017080	(004937–005999)	Bracket, Fltr, Lpg [6600]	1
24	29570	(004937–005999)	Washer, Flat, 0.28b 1.00d .06, Stl	2
25	1017476	(004937–005999)	Hose, Lpg, Med08, Jf08str/Jf08str, 035.0	1
26	02247	(004937–005999)	Fitting, Pipe, Plug, Pm04, Hex Soc	2
▽ 27	1017500	(004937–005999)	Filter, Fuel, Lpg [Coalescent]	1
▲ 28	372937	(004937–005999)	Element, Fltr, Fuel, Lpg[Coalescent]	1
29	51305	(004937–005999)	Fitting, Draincock, E90, .25npt	1
30	311828	(004937–005999)	Cs, Fitting, Brs, Str, Pm08/Pf04	1
31	392258	(004937–005999)	Hose, Pvc, Clr, 0.38id 0.56od 013.0l	1
32	64740	(004937–005999)	Fitting, Plstc, Tee, Bm12/Bm12/Pf08, Br	1
33	1017662	(004937–005999)	Label, Instr, Fltr Drain	1
34	19317	(004937–005999)	Screw, Hex, .25–20 X 0.75, G5	2
	130041	(004937–005999)	Tie, Cable, Nyl, 11.5l .19w	6
35	393905	(004937–005999)	Nut, Manifold, Exhaust	8
36	393906	(004937–005999)	Stud, Intake To Exhaust Manifold	2
37	393907	(004937–005999)	Washer, Manifold, Exhaust	–
38	393898	(004937–005999)	Bolt	3
39	393908	(004937–005999)	Stud, Intake Manifold To Cyl Head	1
40	393909	(004937–005999)	Bolt, Intake Manifold	–
41	393910	(004937–005999)	Manifold, Intake	1
42	393911	(004937–005999)	Fitting, Manifold, Intake	1
43	393912	(004937–005999)	Gasket, Manifold, Exhaust	1
44	393913	(004937–005999)	Manifold, Exhaust	1
45	393914	(004937–005999)	Stud, Pipe, Exhaust	2
46	393915	(004937–005999)	Clamp, Manifold	4
47	393916	(004937–005999)	Gasket, Manifold, Intake	1

Fig. 36 – Engine Electronic Fuel Ignition and Vaporizer Group, LPG (004937–005999)

	Ref.	Part No.	Serial Number	Description	Qty.
▽	48	371646	(000000–)	Kit, Adaptor, Manifold	1
▲	49	371647	(000000–)	Kit, Gasket, Manifold	1
	50	371658	(000000–)	Shield, Heat	1

Fig. 37 – Engine Electronic Fuel Ignition and Vaporizer Group, LPG (006000–006999)

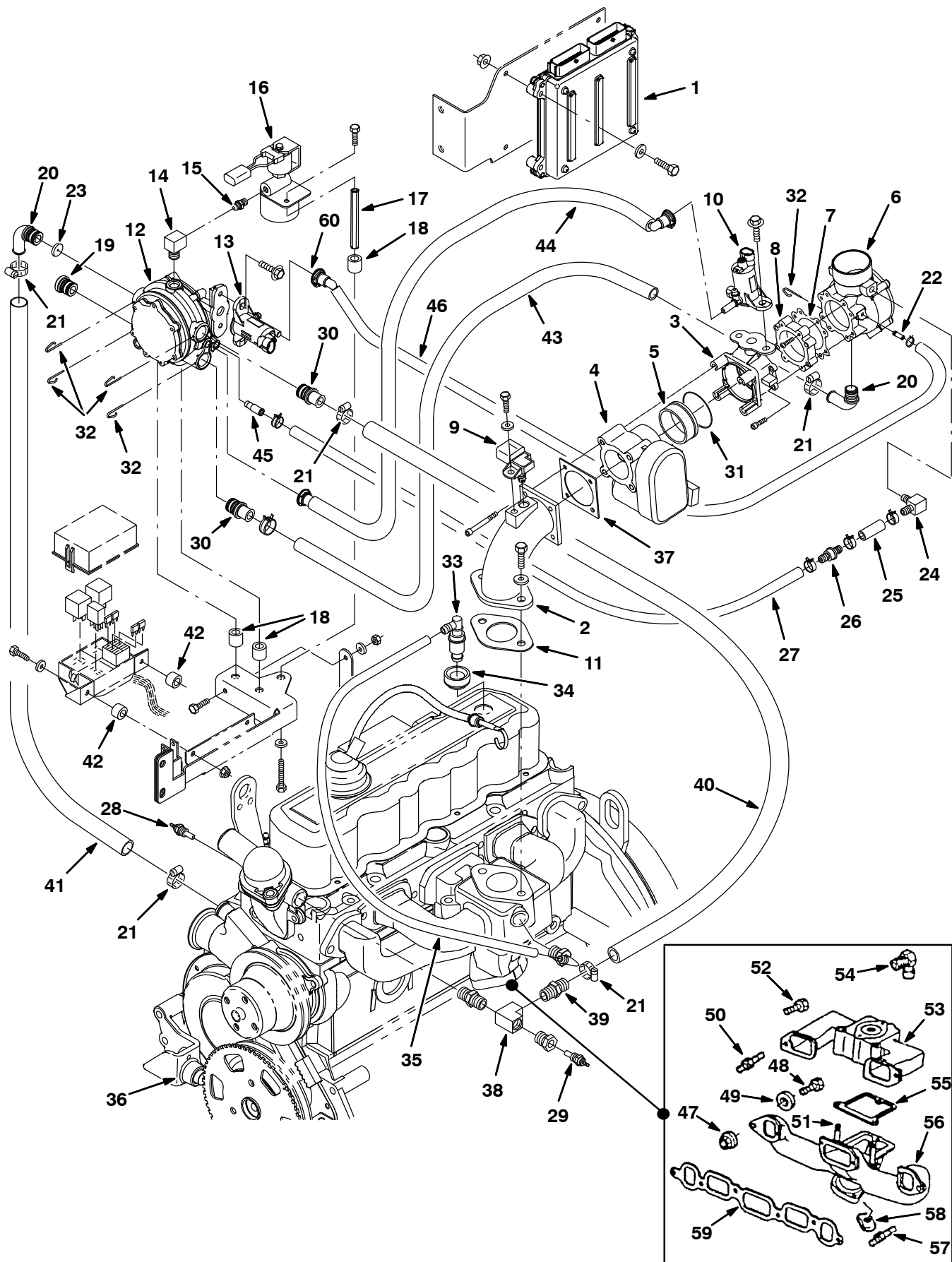


Fig. 37 – Engine Electronic Fuel Ignition and Vaporizer Group, LPG (006000–006999)

Ref.	Part No.	Serial Number	Description	Qty.	
1	372859	(006000–006999)	Module, Ecu, Lpg [Gm 3.0l]	1	
2	372495	(006000–006999)	Adapter, Intake, Lpg [3.0l]	1	
3	372496	(006000–006999)	Adapter, Valve, Fuel Trim	1	
4	384974	(006000–006999)	Housing, Throttle, 40mm [Bosch]	1	
5	372498	(006000–006999)	Sleeve, Throttle, Plstc [Bosch]	1	
6	372899	(006000–006999)	Housing Assy, Thr	1	
7	372608	(006000–006999)	Gasket	1	
8	372612	(006000–006999)	Adapter, Throttle Body	1	
9	372493	(006000–006999)	Sensor [Tmap]	1	
10	372497	(006000–006999)	Valve, Trim, Fuel, Lpg	1	
11	372490	(006000–006999)	Gasket, Carb	1	
12	372500	(006000–006999)	Regulator, Lpg	1	
13	372501	(006000–006999)	Valve, Trim, Press, Lpg	1	
14	372611	(006000–006999)	Fitting, Str, E90, .25npt	1	
15	372610	(006000–006999)	Fitting, Nipple, .25npt, Brs	1	
▽	16	372503	(006000–006999)	Valve, Fuelock, Lpg, Wire Connector	1
▲		372615	(006000–006999)	Filter Kit, Fuelock, Lpg	1
17	372577	(006000–006999)	Spacer, Sppt, Fltr Lock Off	1	
18	372518	(006000–006999)	Isolator, Mtg, Vaporizer, Rbr	3	
19	372515	(006000–006999)	Fitting, Cap	1	
20	372512	(006000–006999)	Fitting, E70	2	
21	63810	(006000–006999)	Clamp, Hose, Wormdrive, 0.56–1.06d, .56w	5	
22	372511	(006000–006999)	Fitting, Hose, Vacuum, .25	1	
23	372517	(006000–006999)	Restrictor, Jet, Coolant	1	
24	372510	(006000–006999)	Fitting, E90	1	
25	372507	(006000–006999)	Hose, Balancing, Press, 045mm	1	
26	372569	(006000–006999)	Valve, Check	1	
27	372506	(006000–006999)	Hose, Balancing, Press, 680mm	1	
28	372891	(006000–006999)	Sensor, Temp, Coolant	1	
29	372472	(006000–006999)	Sensor, Temp	1	
30	372514	(006000–006999)	Fitting, Str	2	
31	372484	(006000–006999)	Seal, Org	1	
32	372523	(006000–006999)	Pin, Retainer	5	
33	372483	(006000–006999)	Valve [Pcv]	1	
34	393984	(006000–006999)	Grommet	1	
35	372489	(006000–006999)	Hose, 9.5mm X 450mm [Pcv]	1	
36	372492	(006000–006999)	Sensor, Spd, Timing Wheel [3.0l]	1	
37	372545	(006000–006999)	Gasket, Body, Throttle [1.6l]	1	
38	372527	(006000–006999)	Fitting, Pipe, Tee, Pf06/Pf06/Pm06	1	
39	372526	(006000–006999)	Fitting, Hose, 10hose/Pm06	1	
40	372531	(006000–006999)	Hose, Mold, .62 X 37.0	1	
41	372528	(006000–006999)	Hose, Mold, .62 To .75	1	
42	372470	(006000–006999)	Isolator, Box, Relay	2	
43	372508	(006000–006999)	Hose, Fuel, 165mm	1	
44	372504	(006000–006999)	Hose, Valve, Fuel Trim, 325mm	1	
45	372516	(006000–006999)	Fitting, Brs, Adapter	1	
46	372505	(006000–006999)	Hose, Valve, Press Trim, 405mm	1	
47	393905	(006000–006999)	Nut, Manifold, Exhaust	8	
48	393906	(006000–006999)	Stud, Intake To Exhaust Manifold	2	
49	393907	(006000–006999)	Washer, Manifold, Exhaust	–	
50	393898	(006000–006999)	Bolt	3	

Fig. 37 – Engine Electronic Fuel Ignition and Vaporizer Group, LPG (006000–006999)

Ref.	Part No.	Serial Number	Description	Qty.
51	393908	(006000–006999)	Stud, Intake Manifold To Cyl Head	1
52	393909	(006000–006999)	Bolt, Intake Manifold	–
53	393910	(006000–006999)	Manifold, Intake	1
54	393911	(006000–006999)	Fitting, Manifold, Intake	1
55	393912	(006000–006999)	Gasket, Manifold, Exhaust	1
56	393913	(006000–006999)	Manifold, Exhaust	1
57	393914	(006000–006999)	Stud, Pipe, Exhaust	2
58	393915	(006000–006999)	Clamp, Manifold	4
59	393916	(006000–006999)	Gasket, Manifold, Intake	1
60	9004539	(006000–006999)	Clamp, Valve, Trim [Impco]	1

Fig. 38 – Engine Electronic Fuel Ignition and Vaporizer Group, LPG (007000–007593)

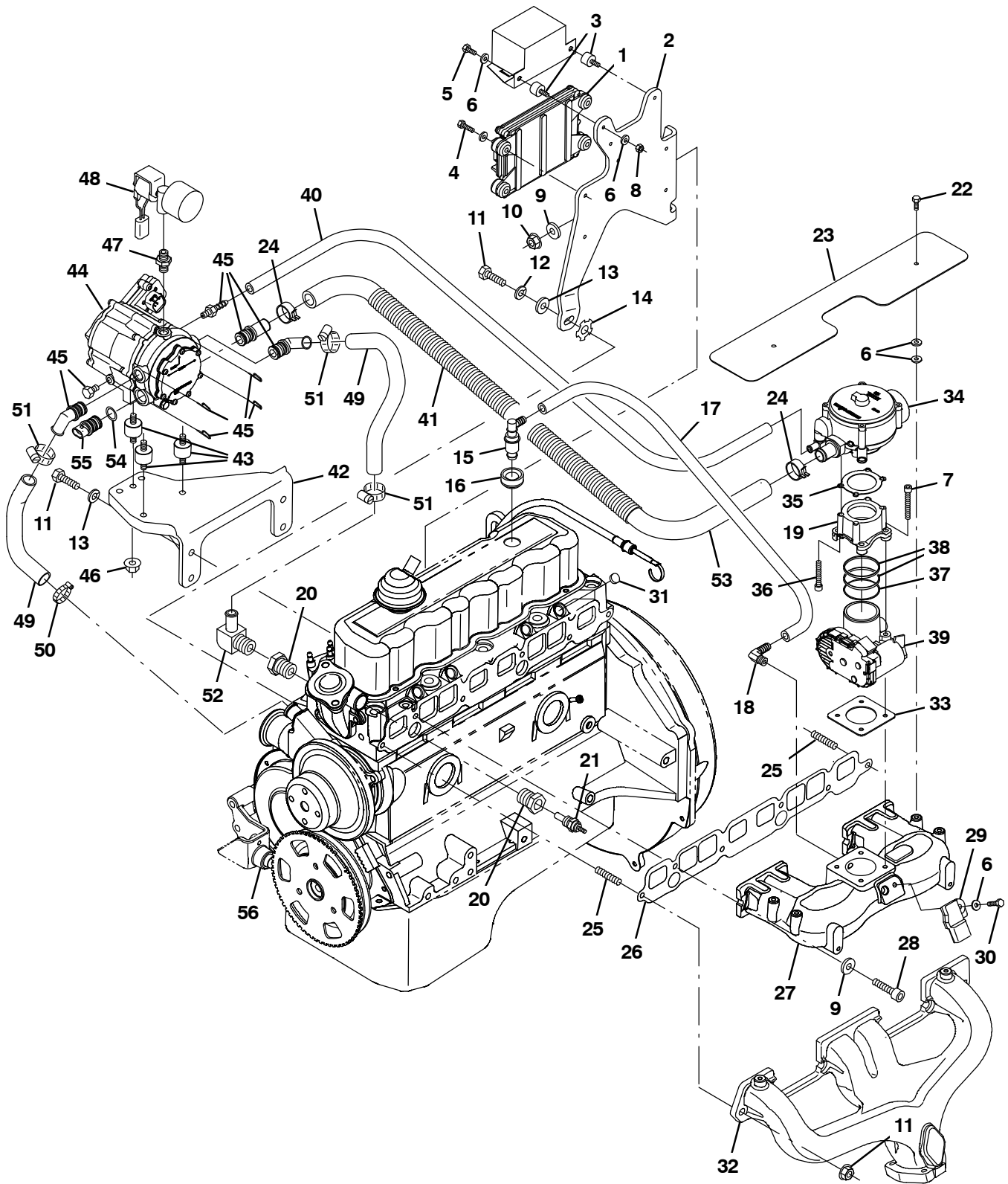


Fig. 38 - Engine Electronic Fuel Ignition and Vaporizer Group, LPG (007000-007593)

Ref.	Part No.	Serial Number	Description	Qty.
1	1032805	(007000-007593)	Module, Ecu, Lpg [Gm3.0l 2007]	1
2	385008	(007000-007593)	Bracket, Box, Relay	1
3	372470	(007000-007593)	Isolator, Box, Relay	2
4	25047	(007000-007593)	Screw, Hex, .25- 20 X 1.25, G5	4
5	19315	(007000-007593)	Screw, Hex, .25- 20 X 0.50, G5	2
6	32490	(007000-007593)	Washer, Flat, 0.25, Std	13
7	385016	(007000-007593)	Screw, Soc, M6 X 1.00 X 70	4
8	19312	(007000-007593)	Nut, Hex, Std, .25- 20	2
9	371877	(007000-007593)	Washer, Flat, 0.38, Hardened	5
10	27980	(007000-007593)	Nut, Hex, Flng, .38- 16	3
11	21197	(007000-007593)	Screw, Hex, .38- 16 X 1.00, G5	5
12	371877	(007000-007593)	Washer, Flat, 0.38, Hardened	1
13	371509	(007000-007593)	Washer, Lock, 0.38	5
14	371875	(007000-007593)	Washer, Lock, Int / Ext, 0.38	1
15	9006589	(007000-007593)	Valve [Pc]	1
16	393984	(007000-007593)	Grommet	1
17	385001	(007000-007593)	Hose, Fuel, .38d, Rbr[16"L]	1
18	385002	(007000-007593)	Fitting, E90	1
19	384996	(007000-007593)	Adapter, Valve, 400mm [Bosch]	1
20	385000	(007000-007593)	Fitting, Bshg	2
21	372472	(007000-007593)	Sensor, Temp	1
22	385007	(007000-007593)	Screw, M6 X 10mm	2
23	385006	(007000-007593)	Shield, Heat, Manifold	1
24	384979	(007000-007593)	Clamp, Hose, Spring, 0.62d	2
25	372466	(007000-007593)	Stud, .38- 16 X 1.2l	2
26	385003	(007000-007593)	Gasket, Manifold, Intake	1
27	385004	(007000-007593)	Manifold, Intake [2007]	1
28	10830	(007000-007593)	Screw, Soc, .38- 16 X 1.00, Al	4
29	372493	(007000-007593)	Sensor [T Map]	1
30	19317	(007000-007593)	Screw, Hex, .25- 20 X 0.75, G5	1
31	372579	(007000-007593)	Plug, Hole, Injector	4
32	1060653	(007000-007593)	Manifold, Exhaust [Gm3.0l]	1
33	372545	(007000-007593)	Gasket, Body, Throttle [1.6l]	1
34	385012	(007000-007593)	Valve, Lpg [Mixer]	1
35	1037313	(007000-007593)	Gasket, Lpg, Adapter [Gm 2007]	1
36	385017	(007000-007593)	Screw, Soc, #12- 24 X 1.50	4
37	1037311	(007000-007593)	Seal, Org, Mixer, Lpg	1
38	1037312	(007000-007593)	Gasket, Lpg, Mixer [Gm 2007]	2
39	384974	(007000-007593)	Housing, Throttle, 40mm [Bosch]	1
40	384973	(007000-007593)	Hose, Supply, Gas, .25id	1
41	384971	(007000-007593)	Cover, Hose	1
42	385014	(007000-007593)	Bracket [Epr]	2
43	384986	(007000-007593)	Isolator [Epr]	3
44	384977	(007000-007593)	Regulator [Ep]	1
45	384978	(007000-007593)	Fitting Kit [Epr]	1
46	385015	(007000-007593)	Nut, Flng, M8	3
47	372529	(007000-007593)	Fitting, Nipple, .25mal	1
48	384975	(007000-007593)	Valve, Lock Off	1
49	372528	(007000-007593)	Hose, Mold, .62 To .75	2
50	63810	(007000-007593)	Clamp, Hose, Wormdrive, 0.56- 1.06d, .56w	1

Fig. 38 – Engine Electronic Fuel Ignition and Vaporizer Group, LPG (007000–007593)

Ref.	Part No.	Serial Number	Description	Qty.
51	372539	(007000–007593)	Clamp, Hose, 1.0	3
52	385011	(007000–007593)	Fitting, E90	1
53	385013	(007000–007593)	Hose, Mold [Epr To Mixer]	1
54	1041151	(007000–007593)	Seal, Org, Sensor, Temp [Epr]	1
55	1041152	(007000–007593)	Sensor, Temp [Epr	1
56	372492	(007000–007593)	Sensor, Spd, Timing Wheel [3.0I]	1

Fig. 39 – Engine EFI Group, LPG (007593–)

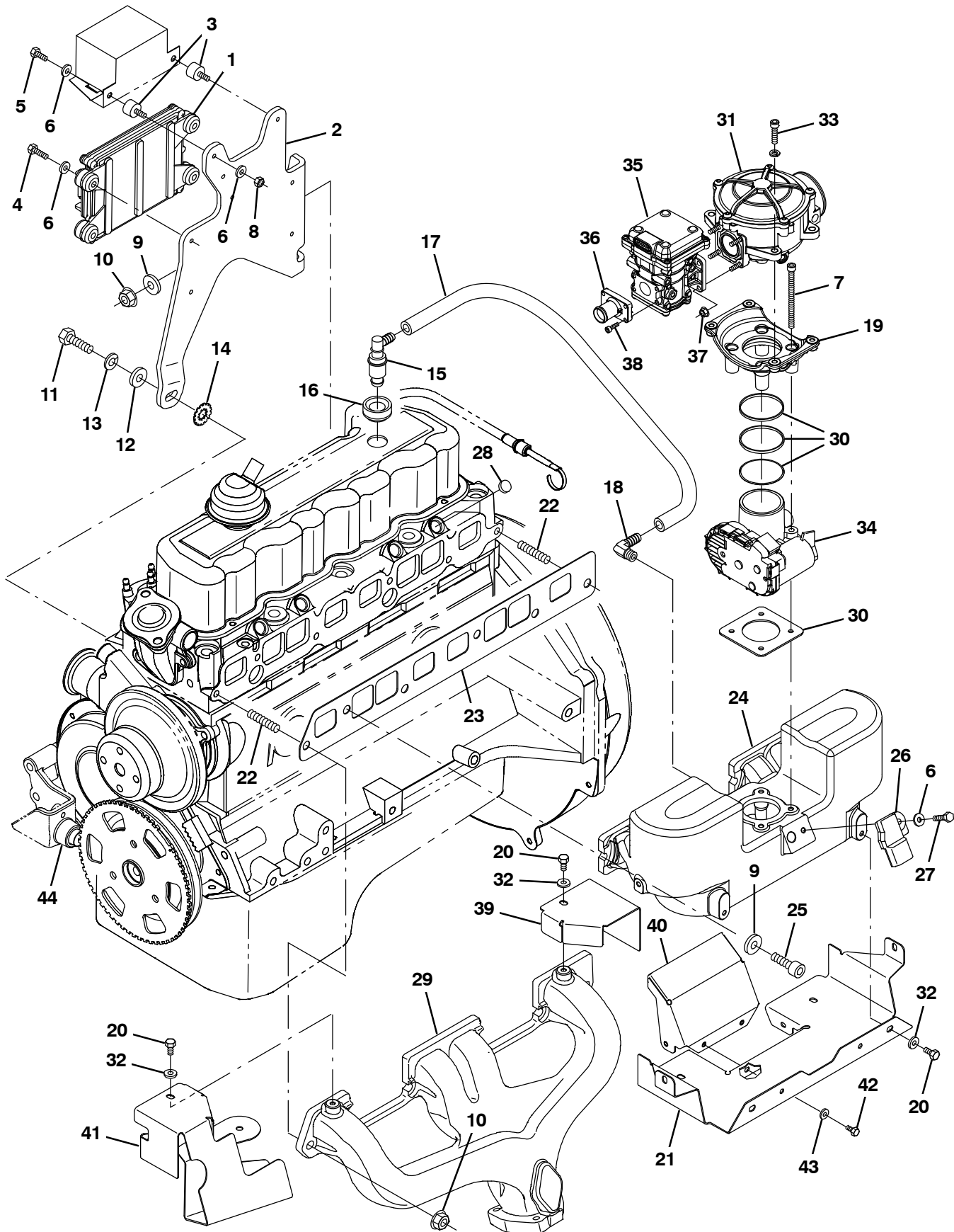


Fig. 39 - Engine EFI Group, LPG (007593-)

Ref.	Part No.	Serial Number	Description	Qty.
1	1062363	(007593-	) Module, Ecu, Lpg [Gm3.0L 2010]	1
2	385008	(007593-	) Bracket, Box, Relay	1
3	372470	(007593-	) Isolator, Box, Relay	2
4	25047	(007593-	) Screw, Hex, .25- 20 X 1.25, G5	4
5	19315	(007593-	) Screw, Hex, .25- 20 X 0.50, G5	2
6	32490	(007593-	) Washer, Flat, 0.25, Std	9
7	385016	(007593-	) Screw, Soc, M6 X 1.00 X 70	4
8	19312	(007593-	) Nut, Hex, Std, .25- 20	2
9	371877	(007593-	) Washer, Flat, 0.38, Hardened	5
10	27980	(007593-	) Nut, Hex, Flng, .38- 16	3
11	21197	(007593-	) Screw, Hex, .38- 16 X 1.00, G5	5
12	371877	(007593-	) Washer, Flat, 0.38, Hardened	1
13	371509	(007593-	) Washer, Lock, 0.38	5
14	371875	(007593-	) Washer, Lock, Int / Ext, 0.38	1
15	9006589	(007593-	) Valve [Pc]	1
16	393984	(007593-	) Grommet	1
17	385001	(007593-	) Hose, Fuel, .38d, Rbr[16"L]	1
18	385002	(007593-	) Fitting, E90	1
19	9008803	(007593-	) Adapter, Valve, 400mm [Bosch]	1
20	87308	(007593-	) Screw, Hex, M6 X 1.00 X 12, 8.8	8
21	9008799	(007593-	) Shield, Heat [Gm3.0l 2010]	1
22	372466	(007593-	) Stud, .38- 16 X 1.2l	2
23	385003	(007593-	) Gasket, Manifold, Intake	1
24	9008194	(007593-	) Manifold, Intake [Gm3.0l 2010]	1
25	10830	(007593-	) Screw, Soc, .38- 16 X 1.00, Al	4
26	372493	(007593-	) Sensor [T Map]	1
27	19317	(007593-	) Screw, Hex, .25- 20 X 0.75, G5	1
28	372579	(007593-	) Plug, Hole, Injector	4
29	1060653	(007593-	) Manifold, Exhaust [Gm3.0l]	1
30	9003391	(007593-	) Gasket Kit, Repair, Lpg [Gm1.6l 2007]	1
▽ ▲	31	9006618	(007593-) Mixer , Lpg	1
		9010634	(007593-) Repair Kit, Mixer	1
	32	32483	(007593-) Washer, Flat, 0.25, Sae	8
	33	385017	(007593-) Screw, Soc, #12- 24 X 1.50	4
	34	384974	(007593-) Housing, Throttle, 40mm [Bosch]	1
	35	9008806	(007593-) Regulator, Press, Electronic [Epr]	1
	36	9008807	(007593-) Fitting, Barb, 3/4" [Epr]	1
	37	9007423	(007593-) Nut,Flng,M05- 0.8	4
	38	9008808	(007593-) Screw, Soc, M4 X 0.70 X 16	4
	39	9008800	(007593-) Shield, Heat [Gm3.0l 2010]	1
	40	9008801	(007593-) Shield, Heat [Gm3.0l 2010]	1
	41	9008802	(007593-) Shield, Heat, Alternator [Gm3.0l 10]	1
	42	763025	(007593-) Screw, Hex, M5 X 0.80 X 10, FI	4
	43	19065	(007593-) Washer, Flat, 0.19b 0.44d .05, PI, 08	4
	44	372492	(007593-) Sensor, Spd, Timing Wheel [3.0l]	1

Fig. 40 – Engine Vaporizer Group, LPG (007593–)

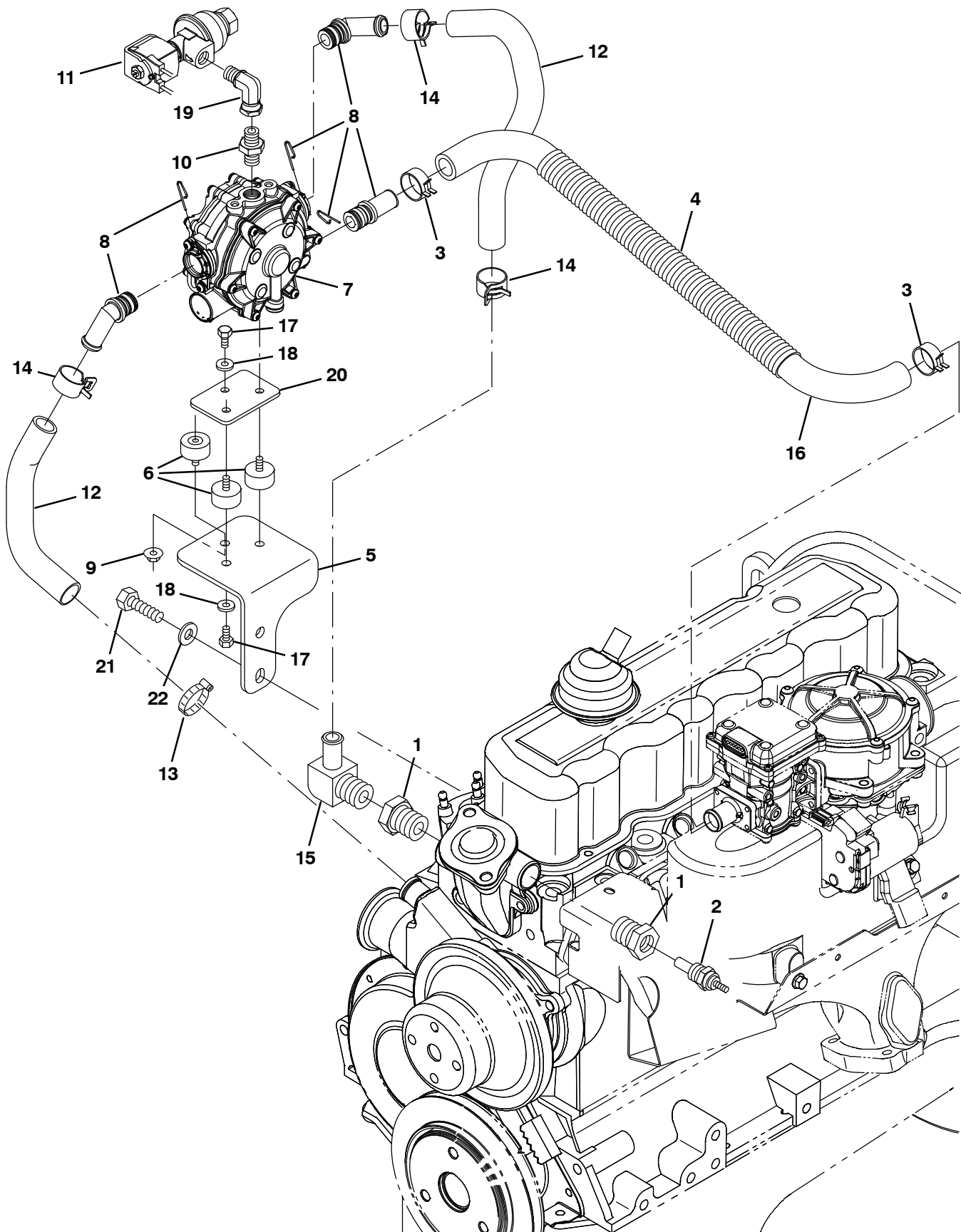


Fig. 40 – Engine Vaporizer Group, LPG (007593–)

Ref.	Part No.	Serial Number	Description	Qty.	
1	385000	(007593–)	Fitting, Bshg	2	
2	372472	(007593–)	Sensor, Temp	1	
3	384979	(007593–)	Clamp, Hose, Spring, 0.62d	2	
4	384971	(007593–)	Cover, Hose	1	
5	9008809	(007593–)	Bracket, Mtg, Isolator [Gm3.0l 2010]	1	
6	9008805	(007593–)	Isolator	3	
7	9008193	(007593–)	Regulator	1	
8	384978	(007593–)	Fitting Kit [Epr]	1	
9	385015	(007593–)	Nut, Flng, M8	1	
10	372529	(007593–)	Fitting, Nipple, .25mal	1	
▽	11	9006620	(007593–)	Valve, Lock Off	1
▲		9007380	(007593–)	Filter Kit, Fuelock,Lpg	1
12	372528	(007593–)	Hose, Mold, .62 To .75	2	
13	63810	(007593–)	Clamp, Hose, Wormdrive, 0.56–1.06d, .56w	1	
14	372539	(007593–)	Clamp, Hose, 1.0	3	
15	385011	(007593–)	Fitting, E90	1	
16	385013	(007593–)	Hose, Mold [Epr To Mixer]	1	
17	87308	(007593–)	Screw, Hex, M6 X 1.00 X 12, 8.8	3	
18	32483	(007593–)	Washer, Flat, 0.25, Sae	3	
19	11442–1	(007593–)	Fitting, Hyd, E90, Spcl	1	
20	9008804	(007593–)	Plate, Mtg [Epr]	1	
21	21195	(007593–)	Screw, Hex, .38–16 X 0.75, G5	2	
22	32485	(007593–)	Washer, Flat, 0.38, Sae	2	

Fig. 41 – Engine Air Cleaner Group (004000–004936)

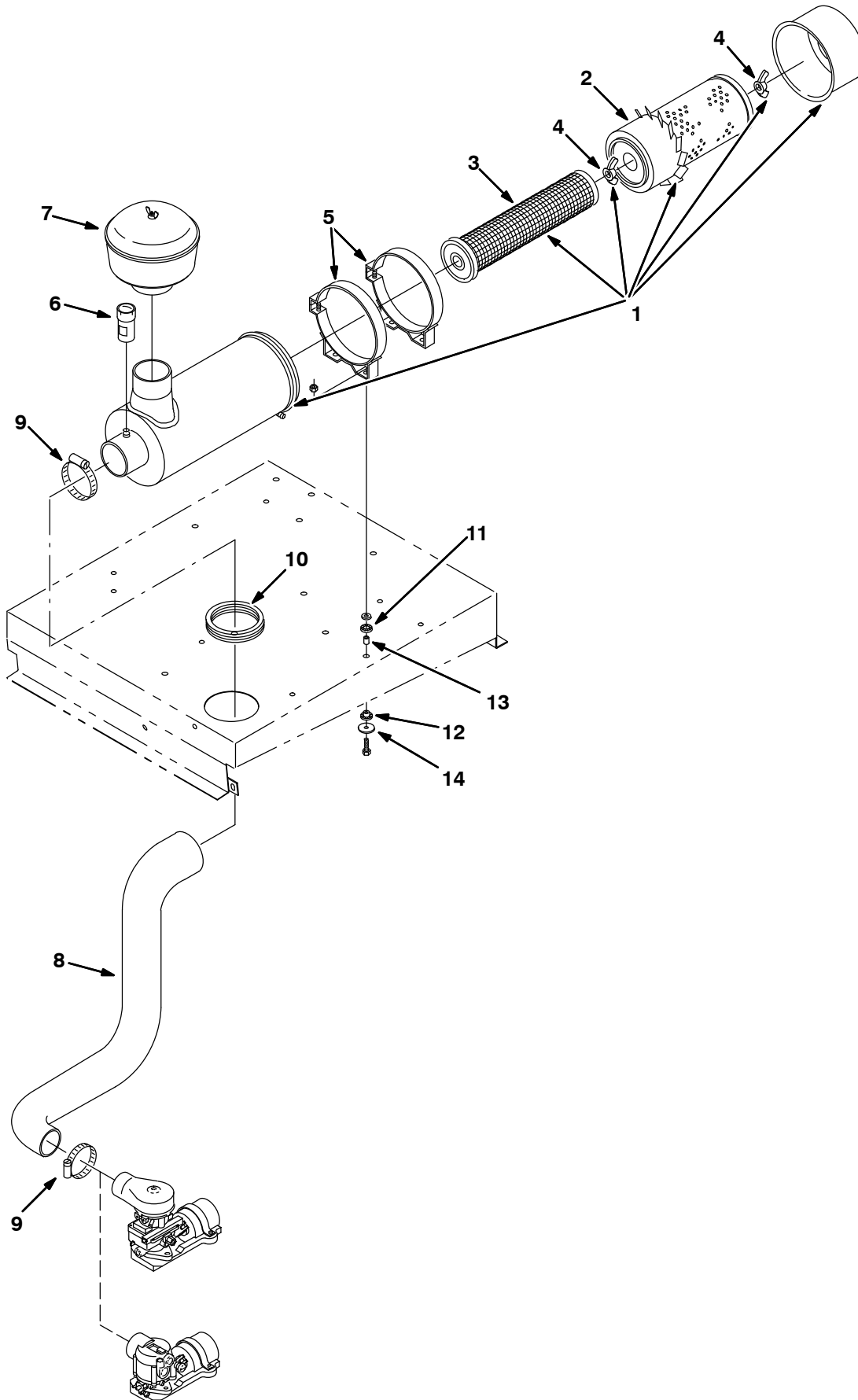


Fig. 41 – Engine Air Cleaner Group (004000–004936)

	Ref.	Part No.	Serial Number	Description	Qty.
▽	1	48014	(004000–004936)	Cleaner, Air Al Se	1
▲	2	60934	(004000–004936)	Element, Air Cleaner	1
▲	3	60933	(004000–004936)	Element, Filter Safety	1
▲	4	07562	(004000–004936)	Nut,Wing .44–20 Special	2
	5	76321	(004000–004936)	Band,Mtg.	2
	6	03026	(004000–004936)	Indicator Service Air Filter	1
	7	75666	(004000–004936)	Filter, Pre–Cleaner, A/C	1
	8	380592	(004000–004936)	Hose, Molded	1
	9	43555	(004000–004936)	Clamp–Wormdrive, 1.62– 3.50D	2
	10	380591	(004000–004936)	Grommet, Rbr, 3.75ld F/ 4.0H .	1
	11	54527	(004000–004936)	Ring, Rubber	4
	12	54528	(004000–004936)	Bushing, Rubber	4
	13	45177	(004000–004936)	Sleeve	4
	14	41178	(004000–004936)	Washer, Fender	4

Fig. 42 – Engine Air Cleaner Group (004937–005999)

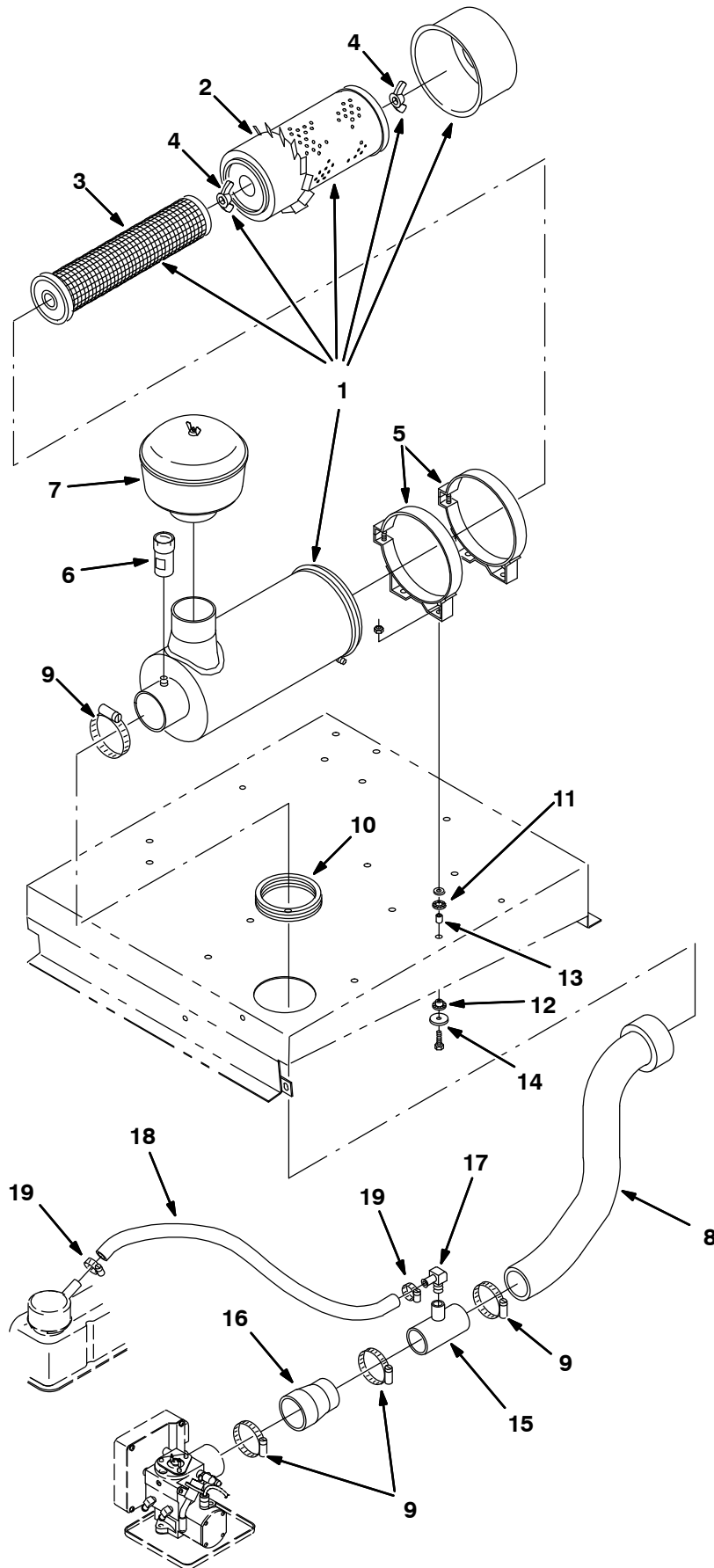


Fig. 42 – Engine Air Cleaner Group (004937–005999)

	Ref.	Part No.	Serial Number	Description	Qty.
▽	1	48014	(004937–005999)	Cleaner, Air Al Se	1
▲	2	60934	(004937–005999)	Element, Air Cleaner	1
▲	3	60933	(004937–005999)	Element, Filter Safety	1
▲	4	07562	(004937–005999)	Nut,Wing .44–20 Special	2
	5	76321	(004937–005999)	Band,Mtg.	2
	6	03026	(004937–005999)	Indicator Service Air Filter	1
	7	75666	(004937–005999)	Filter, Pre–Cleaner, A/C	1
	8	393208	(004937–005999)	Hose, Molded	1
	9	43555	(004937–005999)	Clamp–Wormdrive, 1.62– 3.50D	4
	10	380591	(004937–005999)	Grommet, Rbr, 3.75ld F/ 4.0H .	1
	11	54527	(004937–005999)	Ring, Rubber	4
	12	54528	(004937–005999)	Bushing, Rubber	4
	13	45177	(004937–005999)	Sleeve	4
	14	41178	(004937–005999)	Washer, Fender	4
	15	393207	(004937–005999)	Tube Wldt, Intake, 2.0d .38npt	1
	16	393205	(004937–005999)	Tube, Intake, 2.0d 04.0l	1
	17	51839	(004937–005999)	Fitting, Brs, E90, Em10/Pm06	1
	18	72978	(004937–005999)	Hose, Heater, 0.62id 13.0l	1
	19	63810	(004937–005999)	Clamp, Hose, Wormdrive, 0.56–1.06d	2

Fig. 43 – Engine Air Cleaner Group, Gas (006000–006999)

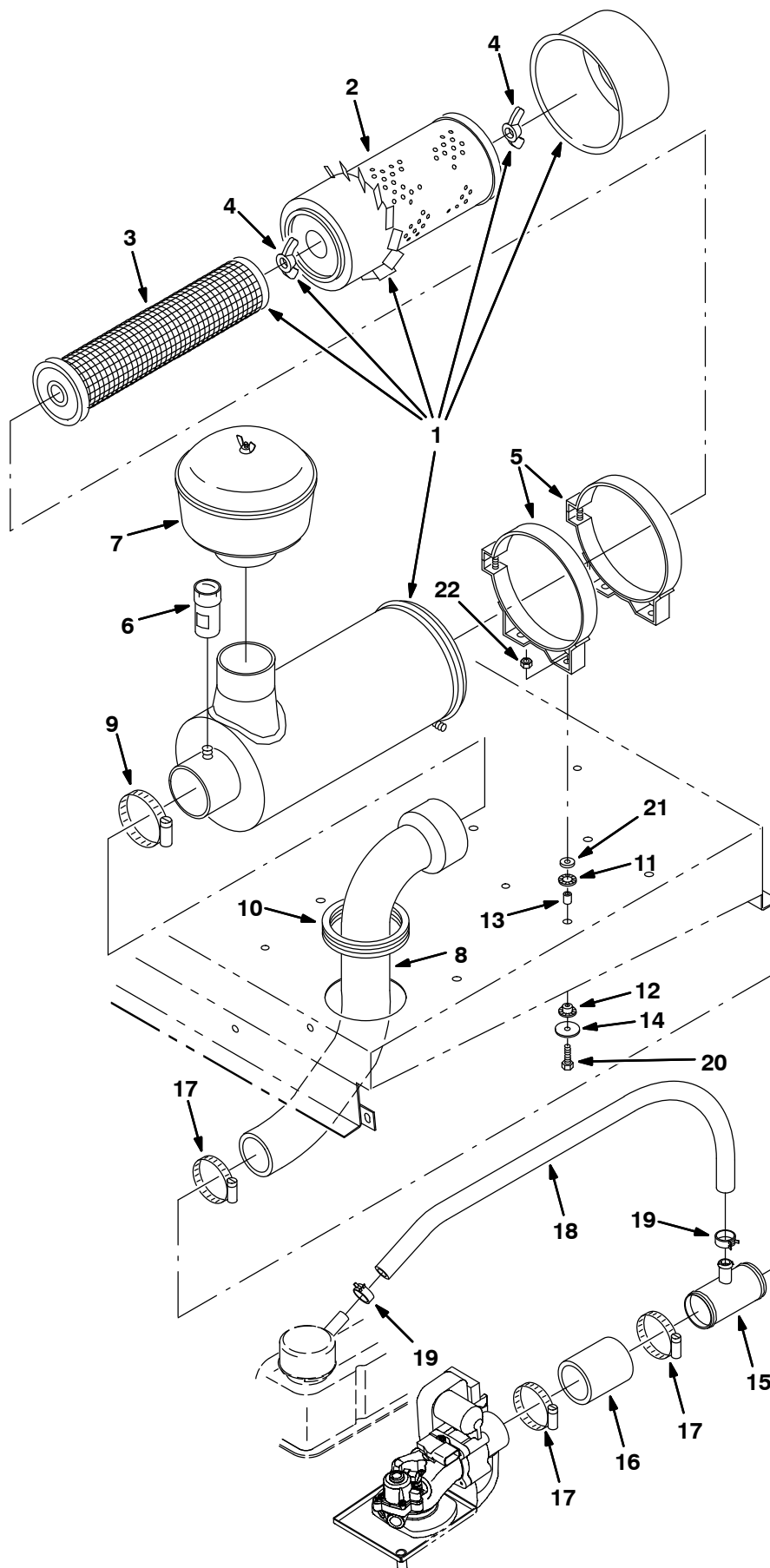


Fig. 43 – Engine Air Cleaner Group, Gas (006000–006999)

	Ref.	Part No.	Serial Number	Description	Qty.
▽	1	48014	(006000–006999)	Cleaner, Air Al Se	1
▲	2	60934	(006000–006999)	Element, Air Cleaner	1
▲	3	60933	(006000–006999)	Element, Filter Safety	1
▲	4	07562	(006000–006999)	Nut,Wing .44–20 Special	2
	5	76321	(006000–006999)	Band,Mtg.	2
	6	03026	(006000–006999)	Indicator Service Air Filter	1
	7	75666	(006000–006999)	Filter, Pre–Cleaner, A/C	1
	8	393208	(006000–006999)	Hose, Molded	1
	9	43555	(006000–006999)	Clamp–Wormdrive, 1.62– 3.50D	1
	10	380591	(006000–006999)	Grommet, Rbr, 3.75ld F/ 4.0H .	1
	11	54527	(006000–006999)	Ring, Rubber	4
	12	54528	(006000–006999)	Bushing, Rubber	4
	13	45177	(006000–006999)	Sleeve	4
	14	41178	(006000–006999)	Washer, Fender	4
	15	1011780	(006000–006999)	Tube Wldt, Tee	1
	16	15543	(006000–006999)	Hose, Rbr, 2.00id 2.50od 03.0l	1
	17	83584	(006000–006999)	Clamp, Hose, Wormdrive, 1.31–3.25d	1
	18	13124	(006000–006999)	Hose, Heater, 0.62id 18.0l	1
	19	1011899	(006000–006999)	Clamp, Hose, Spring Stl, 0.86d X 0.38w	2
	20	06944	(006000–006999)	Screw, Hex, M6 X 1.0 X 25, 8.8	1
	21	32490	(006000–006999)	Washer, Flat, 0.25 Std	1
	22	08708	(006000–006999)	Nut, Hex, Lock, M6 X 1.0, NI	1

Fig. 44 – Engine Air Cleaner Group, Gas (007000–)

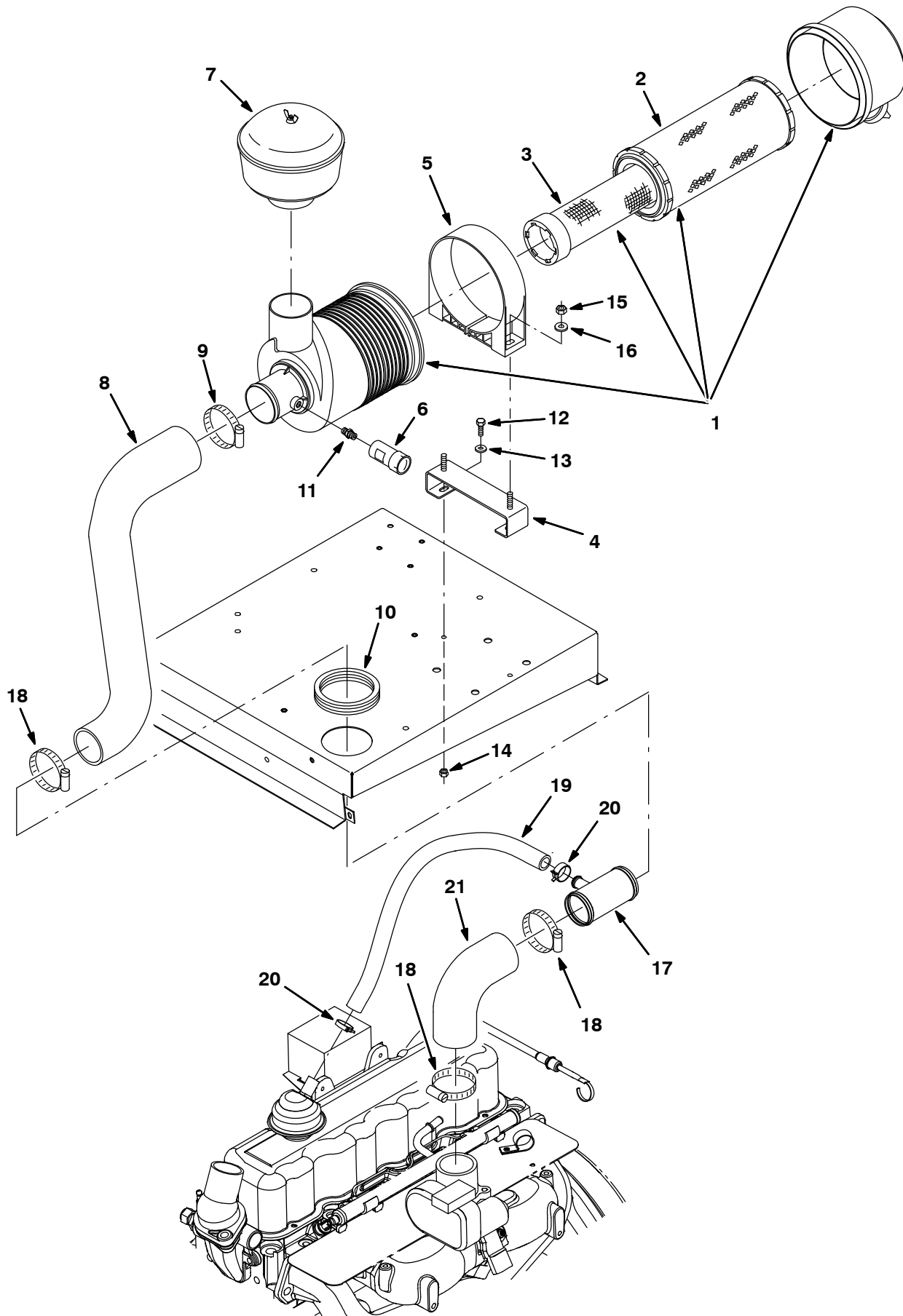


Fig. 44 – Engine Air Cleaner Group, Gas (007000–)

	Ref.	Part No.	Serial Number	Description	Qty.
▽	1	1013344	(007000–)	Filter Assy, Air, 3.0 Inlet	1
▲	2	372652	(007000–)	Element, Fltr, Air [Dn]	1
▲	3	372651	(007000–)	Element, Fltr, Air	1
	4	1012754	(007000–008088)	Bracket, Stand–Off, Fltr, Air	2
	4	1073802	(008089–)	Bracket, Stand–Off, Fltr, Air [800 B/Gr]	2
	5	1013366	(007000–)	Strap, Mtg, Fltr, Air, 7.17id	2
	6	03026	(007000–)	Indicator, Service, Fltr, Air [20h20 Dn]	1
	7	75666	(007000–)	Filter, Air, Pre–Cln, A/C	1
	8	393208	(007000–)	Hose, Intake, Mold, Rwk 380592	1
	9	1067656	(007000–)	Clamp, Hose, Wormdrive, 3.25–4.00d, .50w	1
	10	380591	(007000–)	Grommet, Rbr, 3.25id, F/3.5h, .06 Matl	1
	11	51560–5	(007000–)	Fitting, Brs, Str, Pm02, Service	1
	12	06949	(007000–)	Screw, Hex, M6 X 1.0 X 50, 8.8	2
	13	19066	(007000–)	Washer, Flat, #10	2
	14	07791	(007000–)	Nut, Hex, Flng, M8 X 1.25	2
	15	08709	(007000–)	Nut, Hex, Lock, M8 X 1.25, NI	2
	16	32491	(007000–)	Washer, Flat, 0.31, Std	2
	17	1011780	(007000–)	Tube Wldt, Tee	1
	18	83584	(007000–)	Clamp, Hose, Wormdrive, 2.25–3.25d, .50w	3
	19	393373	(007000–)	Hose, Heater, 0.62id, 024.0l	1
	20	1011899	(007000–)	Clamp, Hose, Spring Stl, 0.86d X 0.38w	2
	21	76825	(007000–)	Hose, Rbr, E90, 2.00id 2.00id 03.5 03.5	1

Fig. 45 – Engine Air Cleaner Group, LPG (006000–006999)

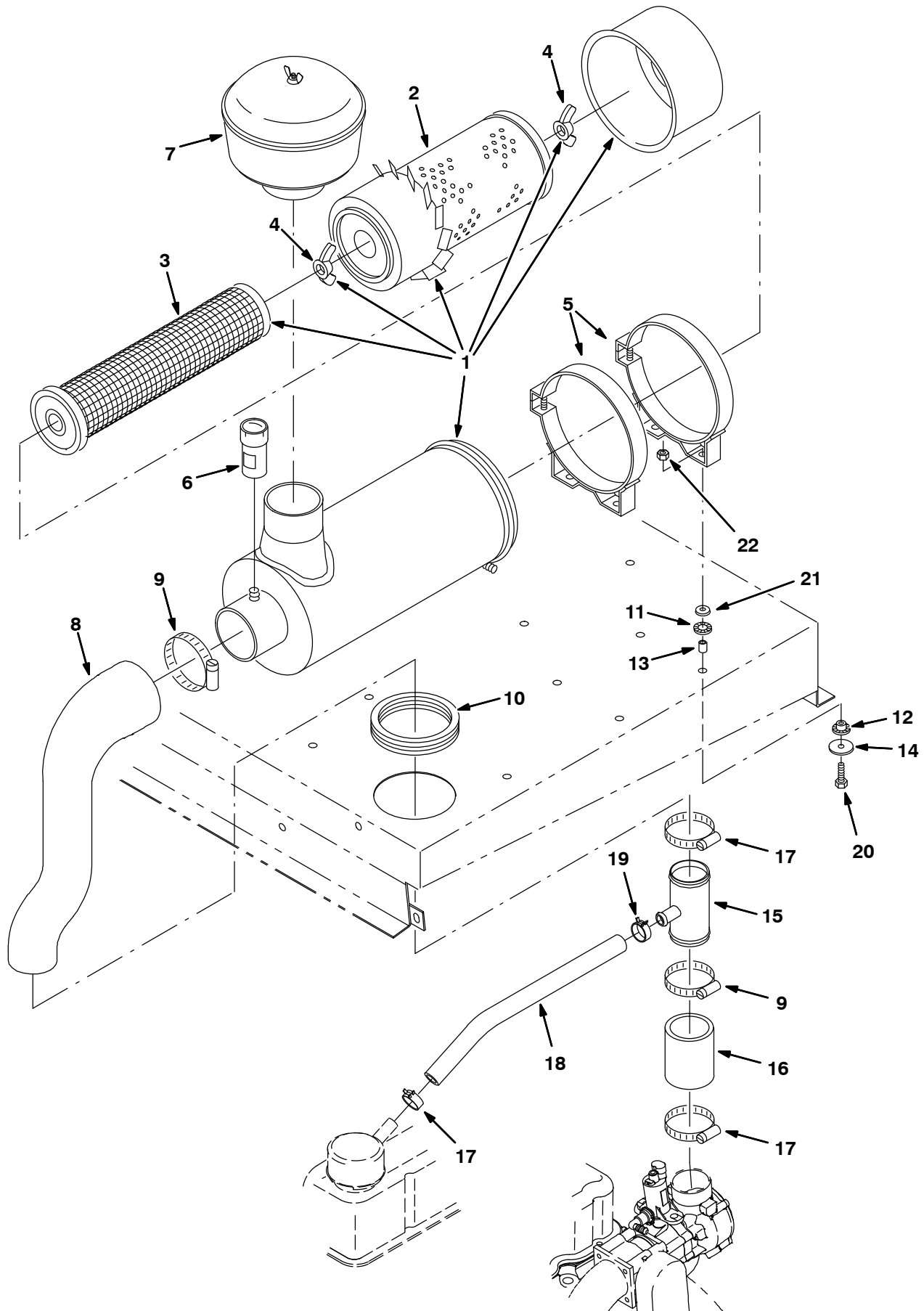


Fig. 45 – Engine Air Cleaner Group, LPG (006000–006999)

	Ref.	Part No.	Serial Number	Description	Qty.
▽	1	48014	(006000–006999)	Cleaner, Air Al Se	1
▲	2	60934	(006000–006999)	Element, Air Cleaner	1
▲	3	60933	(006000–006999)	Element, Filter Safety	1
▲	4	07562	(006000–006999)	Nut,Wing .44–20 Special	2
	5	76321	(006000–006999)	Band,Mtg.	2
	6	03026	(006000–006999)	Indicator Service Air Filter	1
	7	75666	(006000–006999)	Filter, Pre–Cleaner, A/C	1
	8	1011702	(006000–006999)	Hose, Molded	1
	9	43555	(006000–006999)	Clamp–Wormdrive, 1.62– 3.50D	1
	10	380591	(006000–006999)	Grommet, Rbr, 3.75ld F/ 4.0H .	1
	11	54527	(006000–006999)	Ring, Rubber	4
	12	54528	(006000–006999)	Bushing, Rubber	4
	13	45177	(006000–006999)	Sleeve	4
	14	41178	(006000–006999)	Washer, Fender	4
	15	1011780	(006000–006999)	Tube Wldt, Tee	1
	16	15543	(006000–006999)	Hose, Rbr, 2.00id 2.50od 03.0l	1
	17	83584	(006000–006999)	Clamp, Hose, Wormdrive, 1.31–3.25d, .50w	3
	18	393373	(006000–006999)	Hose, Heater, 0.62id 24.0l	1
	19	1011899	(006000–006999)	Clamp, Hose, Spring Stl, 0.86d X 0.38w	2
	20	06944	(006000–006999)	Screw, Hex, M6 X 1.0 X 25, 8.8	1
	21	32490	(006000–006999)	Washer, Flat, 0.25 Std	1
	22	08708	(006000–006999)	Nut, Hex, Lock, M6 X 1.0, NI	1

Fig. 46 – Engine Air Cleaner Group, LPG (007000–)

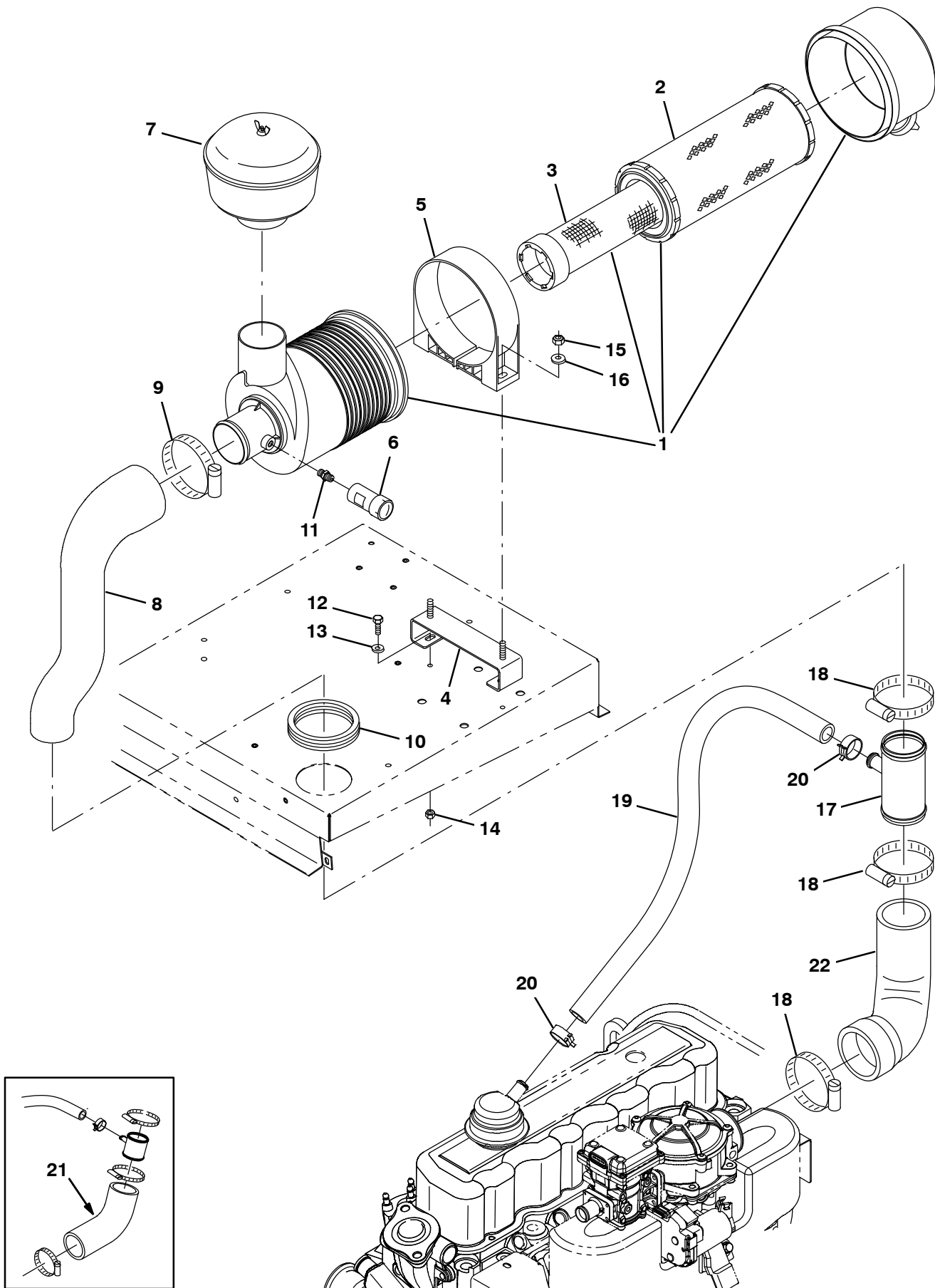


Fig. 46 – Engine Air Cleaner Group, LPG (007000–)

	Ref.	Part No.	Serial Number	Description	Qty.
▽	1	1013344	(007000–)	Filter Assy, Air, 3.0 Inlet	1
▲	2	372652	(007000–)	Element, Fltr, Air [Dn]	1
▲	3	372651	(007000–)	Element, Fltr, Air	1
	4	1012754	(007000–008088)	Bracket, Stand–Off, Fltr, Air	2
	4	1073802	(008089–)	Bracket, Stand–Off, Fltr, Air [800 B/Gr]	2
	5	1013366	(007000–)	Strap, Mtg, Fltr, Air, 7.17id	2
	6	03026	(007000–)	Indicator, Service, Fltr, Air [20h20 Dn]	1
	7	75666	(007000–)	Filter, Air, Pre–Cln, A/C	1
	8	1011702	(007000–)	Hose, Intake, Mold, 3.00id 2.00id [Epdm]	1
	9	1067656	(007000–)	Clamp, Hose, Wormdrive, 3.25–4.00d, .50w	1
	10	380591	(007000–)	Grommet, Rbr, 3.25id, F/3.5h, .06 Matl	1
	11	51560–5	(007000–)	Fitting, Brs, Str, Pm02, Service	1
	12	06949	(007000–)	Screw, Hex, M6 X 1.0 X 50, 8.8	2
	13	19066	(007000–)	Washer, Flat, #10	2
	14	07791	(007000–)	Nut, Hex, Flng, M8 X 1.25	2
	15	08709	(007000–)	Nut, Hex, Lock, M8 X 1.25, NI	2
	16	32491	(007000–)	Washer, Flat, 0.31, Std	2
	17	1011780	(007000–)	Tube Wldt, Tee	1
	18	83584	(007000–)	Clamp, Hose, Wormdrive, 2.25–3.25d, .50w	3
	19	393373	(007000–)	Hose, Heater, 0.62id, 024.0l	1
	20	1011899	(007000–)	Clamp, Hose, Spring Stl, 0.86d X 0.38w	2
	21	1032032	(007000–007486)	Hose, Intake, Mold, 2.00id [Epdm]	1
	22	1062545	(007487–)	Hose, Intake, Mold, 2.0id X 2.26id[Epdm]	1

Fig. 47 – Engine Muffler Group (004000–004936)

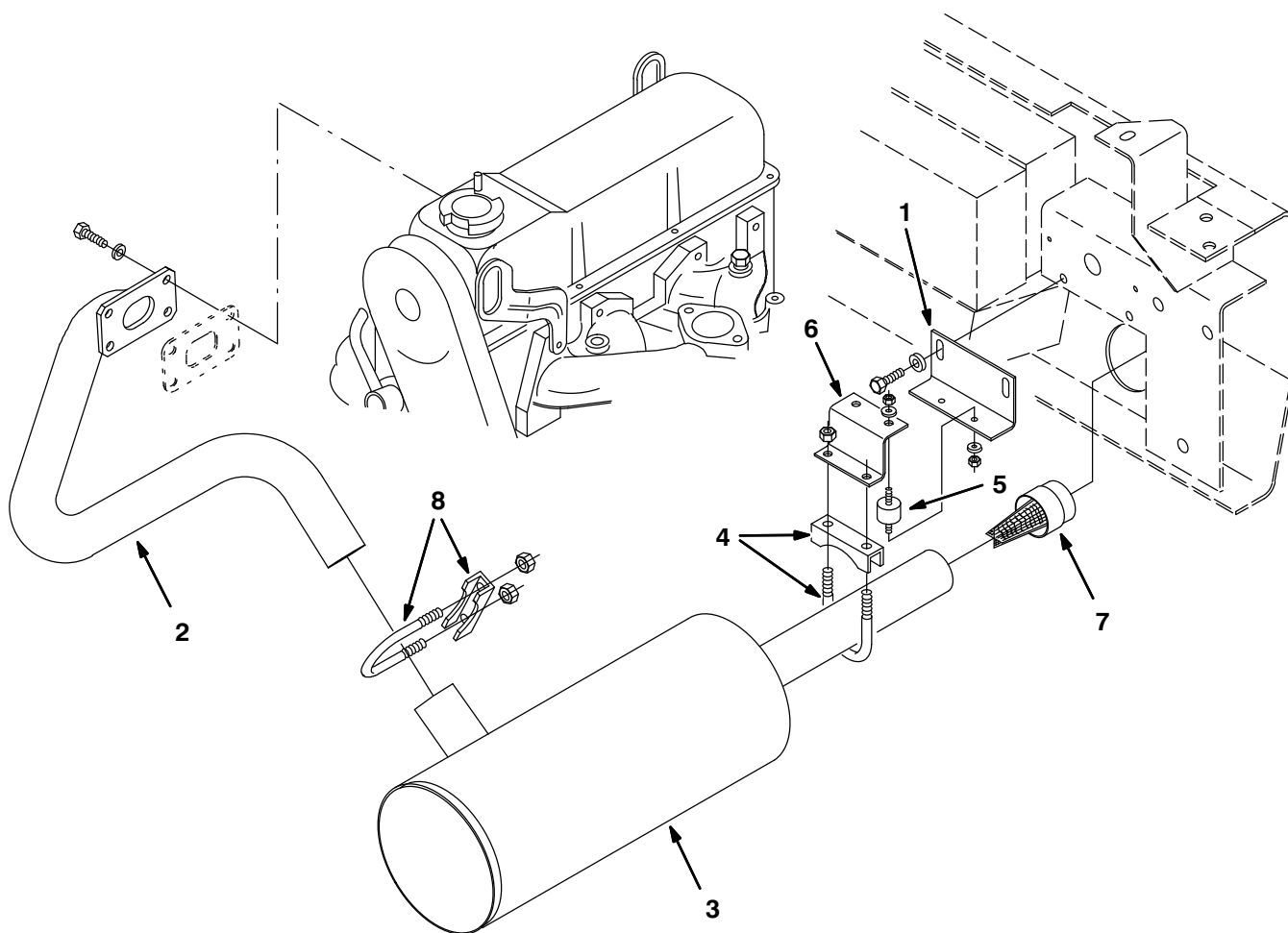


Fig. 47 – Engine Muffler Group (004000–004936)

Ref.	Part No.	Serial Number	Description	Qty.
1	21138	(004000–004936)	Bracket, Tail Pipe	1
2	70631	(004000–004936)	Pipe Wldt, Exhaust, Gas/Lpg	1
3	76383	(004000–004936)	Muffler, Exhaust	1
4	05881	(004000–004936)	Clamp–Muffler,For 2.00 Od Tube	1
5	82661	(004000–004936)	Isolator–Vibration .25–20	2
6	21136	(004000–004936)	Bracket, Tail Pipe	1
7	70832	(004000–004936)	Screen, Muffler	1
8	05880	(004000–004936)	Clamp–Muffler,For 1.87 Od Tube	1

Fig. 48 – Engine Muffler Group, Catalytic (004937–005999)

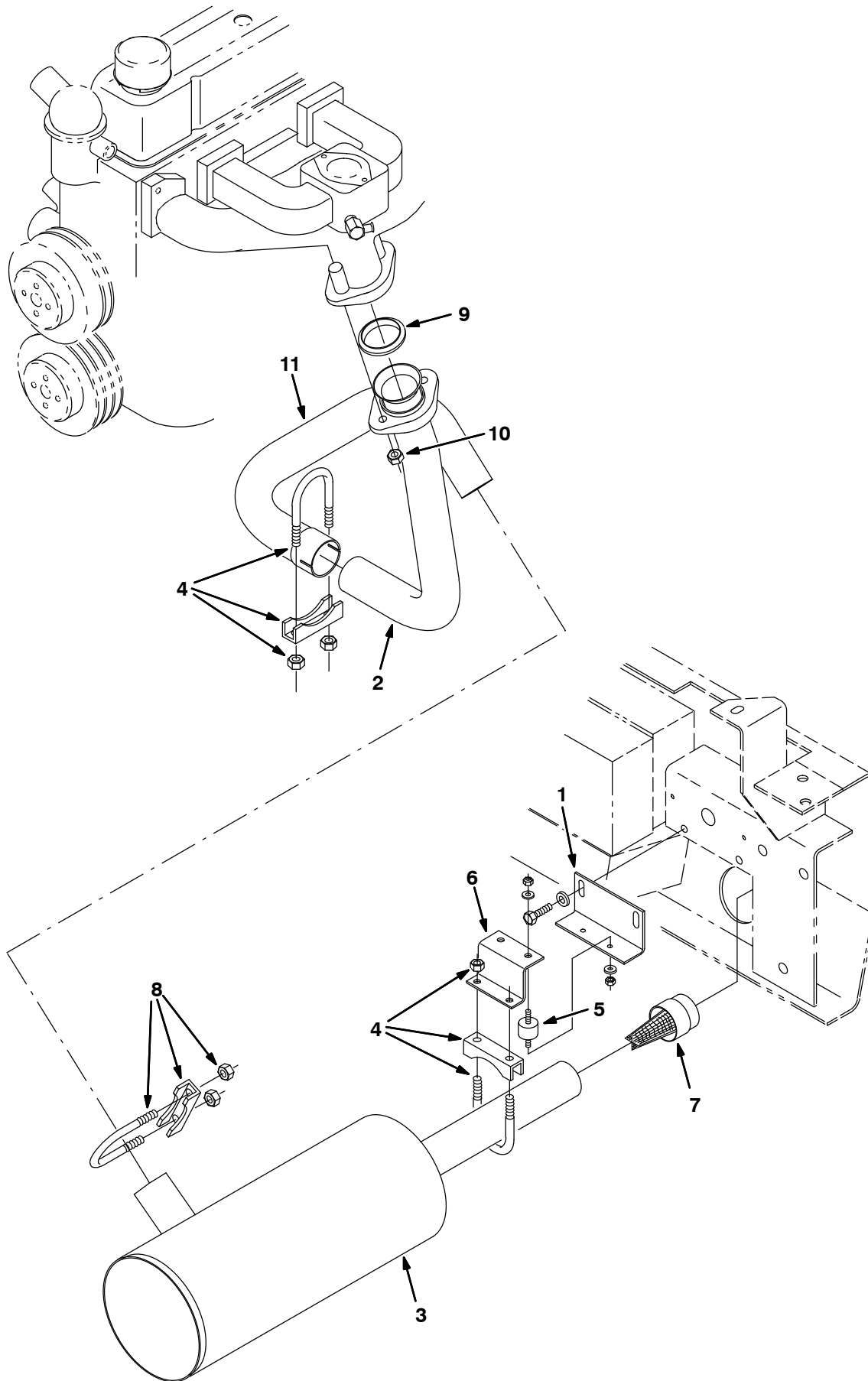


Fig. 48 – Engine Muffler Group, Catalytic (004937–005999)

Ref.	Part No.	Serial Number	Description	Qty.
1	21138	(004937–005999)	Bracket, Tail Pipe	1
2	393253	(004937–005999)	Tube, Exhaust, 2.0d [Gm3.0] [800/810]	1
3	76383	(004937–005999)	Muffler, Exhaust	1
4	05881	(004937–005999)	Clamp–Muffler,For 2.00 Od Tube	2
5	82661	(004937–005999)	Isolator–Vibration .25–20	2
6	21136	(004937–005999)	Bracket, Tail Pipe	1
7	70832	(004937–005999)	Screen, Muffler	1
8	05880	(004937–005999)	Clamp–Muffler,For 1.87 Od Tube	1
9	371573	(004937–005999)	Gasket	1
10	25014	(004937–005999)	Nut, Hex, Std, .38–16	2
11	393252	(004937–005999)	Tube, Exhaust, 2.0d [Gm3.0] [800/810]	1

Fig. 49 – Engine Muffler Group, Catalytic (006000–006999)

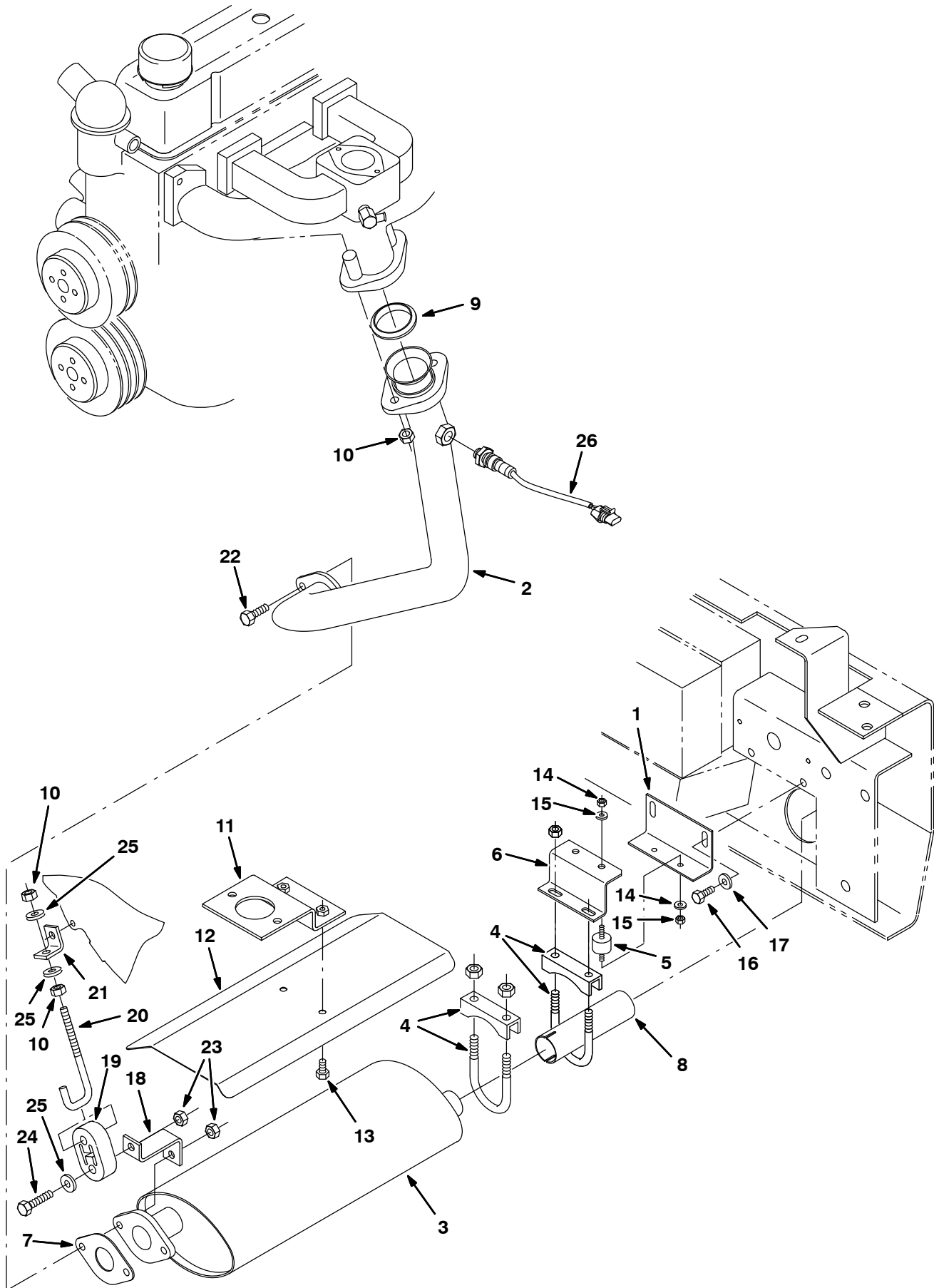


Fig. 49 – Engine Muffler Group, Catalytic (006000–006999)

Ref.	Part No.	Serial Number	Description	Qty.
1	21138	(006000–006999)	Bracket, Tail Pipe	1
2	1011944	(006000–006999)	Tube, Exhaust, 2.0d [Gm3.0] [800/810]	1
3	1011259	(006000–006999)	Muffler, Catalytic [Gm 1.6/3.0]	1
4	24012	(006000–006999)	Clamp, Muffler, 1.62d	2
5	1013588	(006000–006999)	Isolator, Vib, Ring, 1.0d .25–20/.25–20	2
6	1012012	(006000–006999)	Bracket, Tailpipe	1
7	1011216	(006000–006999)	Gasket, Exhaust, 2 Hole, 3.4bc	1
8	1011959	(006000–006999)	Tube, Exhaust, Rear	1
9	371573	(006000–006999)	Gasket	1
10	25014	(006000–006999)	Nut, Hex, Std, .38–16	4
11	1012990	(006000–006999)	Bracket, Mtg, Heat Shield	1
12	1012999	(006000–006999)	Shield, Heat	1
13	16735	(006000–006999)	Screw, Hex, M8 X 1.25 X 16, 8.8	2
14	19312	(006000–006999)	Nut, Hex, Std, .25–20	4
15	32982	(006000–006999)	Washer, Lock, Int, 0.25	4
16	16931	(006000–006999)	Screw, Hex, M8 X 1.25 X 20, 8.8	2
17	32491	(006000–006999)	Washer, Flat, 0.31 Std	2
18	1013116	(006000–006999)	Bracket, Isolator	1
19	1013031	(006000–006999)	Isolator, Rubber	1
20	1013117	(006000–006999)	Rod, Hanger, Isolator	1
21	1013113	(006000–006999)	Bracket, Mtg, Isolator	1
22	03192	(006000–006999)	Screw, Hex, M10 X 1.5 X 30, 8.8	2
23	08166	(006000–006999)	Nut, Hex, Stover, M10 X 1.5	3
24	06962	(006000–006999)	Screw, Hex, M10 X 1.5 X 45, 8.8	1
25	32492	(006000–006999)	Washer, Flat, 0.38 Std	3
26	372491	(006000–006999)	Sensor, Oxygen	1

Fig. 50 – Engine Muffler Group, Catalytic (007000–)

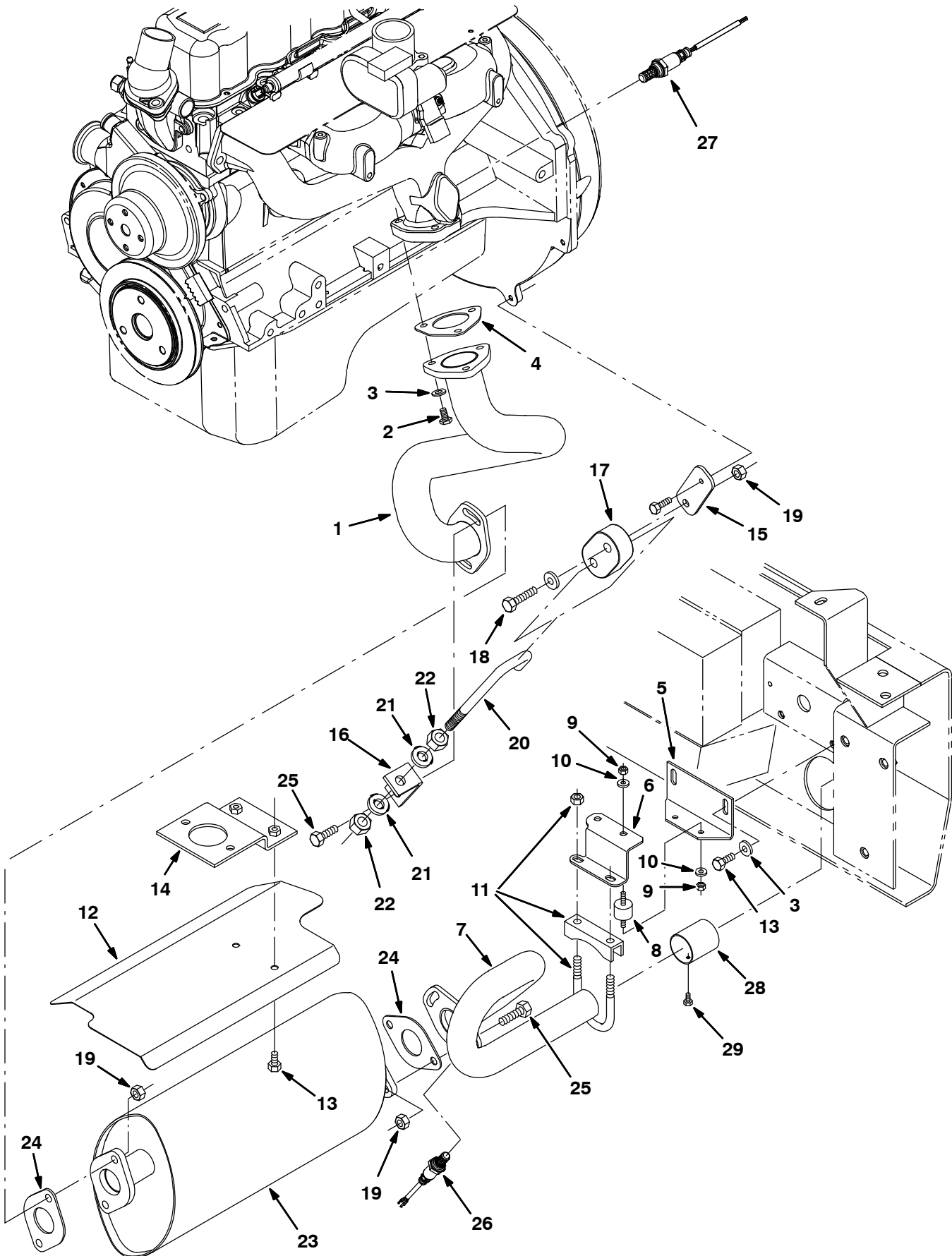


Fig. 50 – Engine Muffler Group, Catalytic (007000–)

Ref.	Part No.	Serial Number	Description	Qty.
1	1032083	(007000–)	Tube, Exhaust, Lower, [800/810, 2007]	1
2	76570	(007000–)	Screw, Hex, M8 X 1.25 X 30, 8.8	3
3	32491	(007000–)	Washer, Flat, 0.31, Std	5
4	1060286	(007000–)	Gasket, Flng, Exhaust [Gm3.0l]	1
5	1030502	(007000–)	Bracket, Tailpipe [800/810 2007]	1
6	1030501	(007000–)	Bracket, Tailpipe [800/810 2007]	1
7	1029996	(007000–)	Tube, Exhaust, Rear [Gm3.0l 800/810 07]	1
8	82661	(007000–)	Isolator, Vib, Ring, 1.0d .25–20/.25–20	2
9	19312	(007000–)	Nut, Hex, Std, .25–20	4
10	32982	(007000–)	Washer, Lock, Int, 0.25	4
11	24012	(007000–)	Clamp, Muffler, 1.62d	1
12	1028836	(007000–)	Shield, Heat	1
13	16931	(007000–)	Screw, Hex, M8 X 1.25 X 20, 8.8	4
14	1028835	(007000–)	Bracket, Mtg, Heat Shield	1
15	1030122	(007000–)	Link, 0.18, 1.5w 03.6l, 1/0.4h 1/0.3h	1
16	1030134	(007000–)	Bracket, Mtg, Isolator [800/810 07]	1
17	1013031	(007000–)	Isolator, Rbr	1
18	06962	(007000–)	Screw, Hex, M10 X 1.5 X 45, 8.8	1
19	08166	(007000–)	Nut, Hex, M10 X 1.50 [Stover]	5
20	1032142	(007000–)	Rod, Hanger, Isolator	1
21	32492	(007000–)	Washer, Flat, 0.38, Std	2
22	25014	(007000–)	Nut, Hex, Std, .38–16	2
23	1030533	(007000–007486)	Muffler, Catalytic [Gm 3.0l 2007]	1
23	1062668	(007487–)	Muffler, Catalytic [Gm 3.0l 2010]	1
24	1011216	(007000–)	Gasket, Exhaust, 2hole, 3.4bc	2
25	39284	(007000–)	Screw, Hex, M10 X 1.5 X 35, 8.8	4
26	1028558	(007000–)	Sensor, Exhaust, Tailpipe	1
27	1028559	(007000–007486)	Sensor, Oxygen [Gm 1.6l/3.0l 2007]	1
27	1028558	(007487–)	Sensor, Oxygen [Gm 1.6l/3.0l 2007]	1
28	1038293	(007000–)	Tube, Tailpipe	1
29	01706	(007000–)	Screw, Hex, #08–32 X 0.38, Tcut	1

Fig. 51 – Engine Fuel Tank Group, Gas (004000–004936)

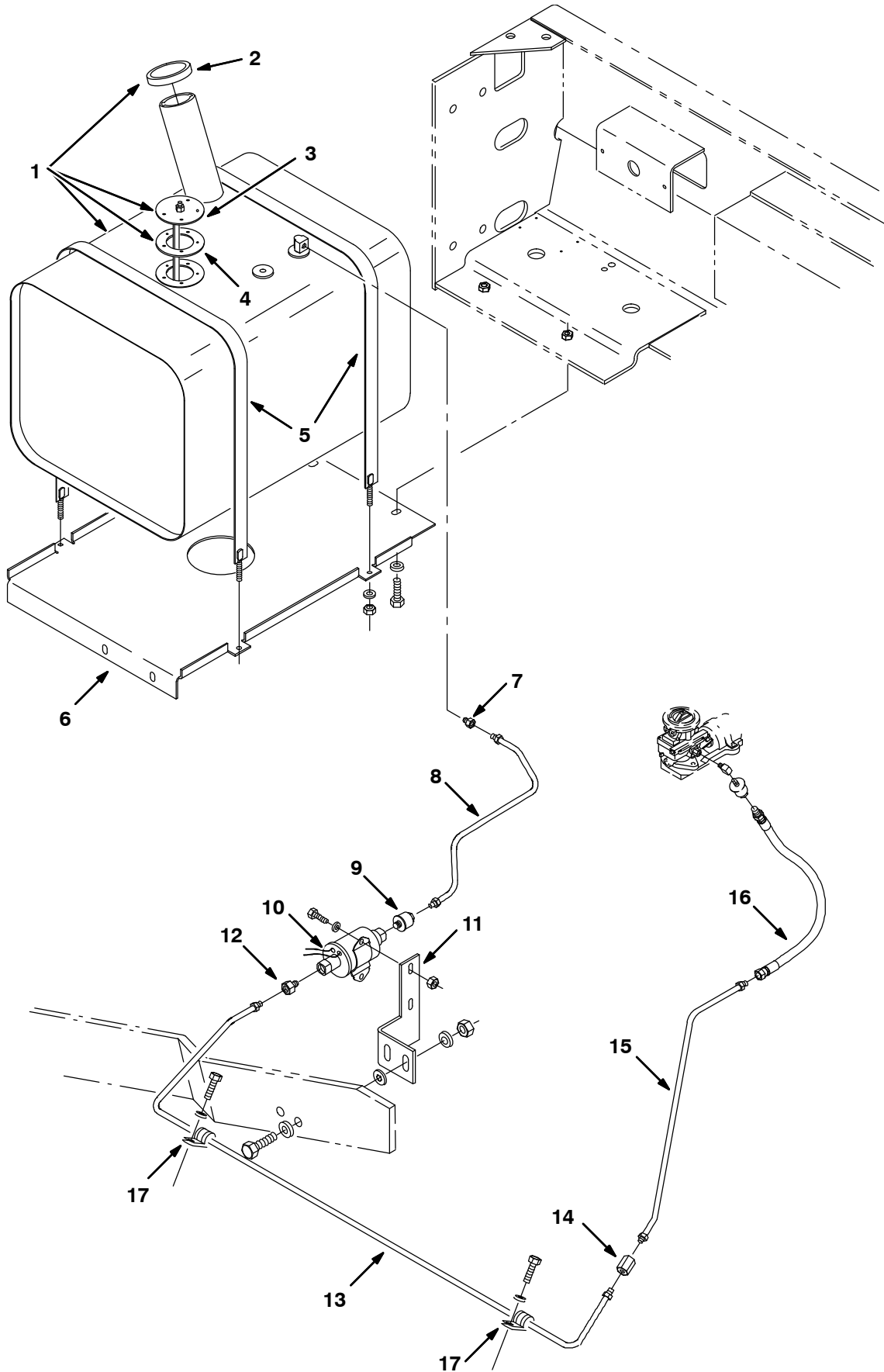


Fig. 51 – Engine Fuel Tank Group, Gas (004000–004936)

	Ref.	Part No.	Serial Number	Description	Qty.
▽	1	76907	(004000–004936)	Tank, Fuel	1
▲	2	48267	(004000–004936)	Cap, Fuel	1
▲	3	21731	(004000–004936)	Send Unit	1
▲	4	21732	(004000–004936)	Gasket, 2.7D 1.5B.12T 5/ 2.1Bc	1
	5	87396	(004000–004936)	Strap Weldmt, Gas Tank	2
	6	70477	(004000–004936)	Plate, Mounting, Tank, Gas	1
	7	78043	(004000–004936)	Fitting–Brs Str	1
	8	77558	(004000–004936)	Fuelline, .312 Od	1
	9	36050	(004000–004936)	Filter, Fuel	1
	10	59015	(004000–004936)	Pump, Fuel	1
	11	75854	(004000–004936)	Bracket, Pump, Fuel	1
	12	40585	(004000–004936)	Ftg–Brs Str If05/Pm02	1
	13	83644	(004000–004936)	Fuelline, .312 Od	1
	14	25610	(004000–004936)	Ftg–Brs If05/If05	1
	15	83643	(004000–004936)	Tube Assy, Fuel .31Od	1
	16	70173	(004000–004936)	Hose, Fuelline, 10.0L	1
	17	76736	(004000–004936)	Clamp–Cable, 0.38Dia 0.62Wth	2

Fig. 52 – Engine Fuel Tank Group, Gas (004937–005999)

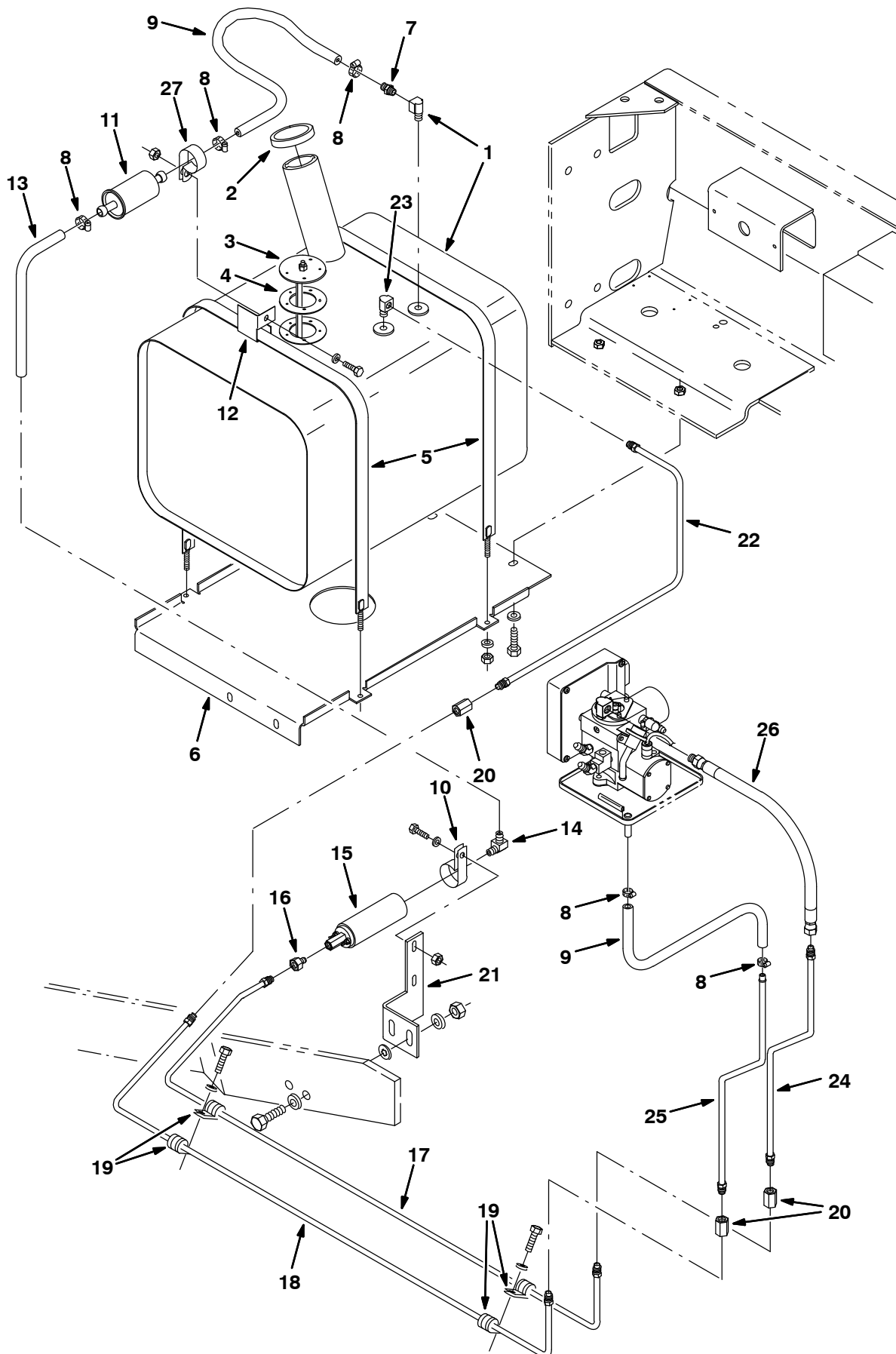


Fig. 52 – Engine Fuel Tank Group, Gas (004937–005999)

	Ref.	Part No.	Serial Number	Description	Qty.
▽	1	76907	(004937–005999)	Tank, Fuel, 14 Gas 14.7 13.0 19.0l	1
▲	2	48267	(004937–005999)	Cap, Tank, Fuel, 2.3neck 2.6d	1
▲	3	21731	(004937–005999)	Send–Unit	1
▲	4	21732	(004937–005999)	Gasket, Send–Unit	1
	5	87396	(004937–005999)	Strap Wldt, Tank, .06th X 1.0w, 37.7l	2
	6	70477	(004937–005999)	Plate, Mtg, Tank, Gas	1
	7	392629	(004937–005999)	Fitting, Brs, Str, Bm05/Pm04	1
	8	43844	(004937–005999)	Clamp, Hose, Wormdrive, 0.25–0.62d	5
	9	82509	(004937–005999)	Hose, Fuel, 0.31id 11.0l	2
	10	86328	(004937–005999)	Clamp, Cable, Stl, 1.50d X 0.75w, 1h	1
	11	371662	(004937–005999)	Filter, Fuel	1
	12	70767	(004937–005999)	Bracket, Mtg, Fuelline	1
	13	82510	(004937–005999)	Hose, Fuel, 0.31id 14.0l	1
	14	53029	(004937–005999)	Fitting, Brs, E90, Em05/Pm02	1
	15	371661	(004937–005999)	Pump, Fuel, Gas	1
	16	40585	(004937–005999)	Fitting, Brs, Str, lf05/Pm02	1
	17	392594	(004937–005999)	Fuelline, .31d 05if/05if	1
	18	392593	(004937–005999)	Fuelline, .31d 05if/05f	1
	19	76736	(004937–005999)	Clamp, Cable, Stl, 0.38d X 0.62w, 1h	4
	20	25610	(004937–005999)	Fitting, Brs, Str, lf05/lf05	3
	21	75854	(004937–005999)	Bracket, Pump, Fuel	1
	22	392597	(004937–005999)	Fuelline, .31d 05if/05if	1
	23	15555–1	(004937–005999)	Fitting, Brs, E90, lf05/Pm02	1
	24	393200	(004937–005999)	Fuelline, .31d 05if/05if	1
	25	392649	(004937–005999)	Fuelline, .31d 05if/Bea	1
	26	70173	(004937–005999)	Hose, 0050, 04, lm05str /lf05str , 10.0	1
	27	41016	(004937–005999)	Clamp, Cable, Stl, 2.25d X 1.0w, 1h	1

Fig. 53 – Engine Fuel Tank Group, Gas (006000–006999)

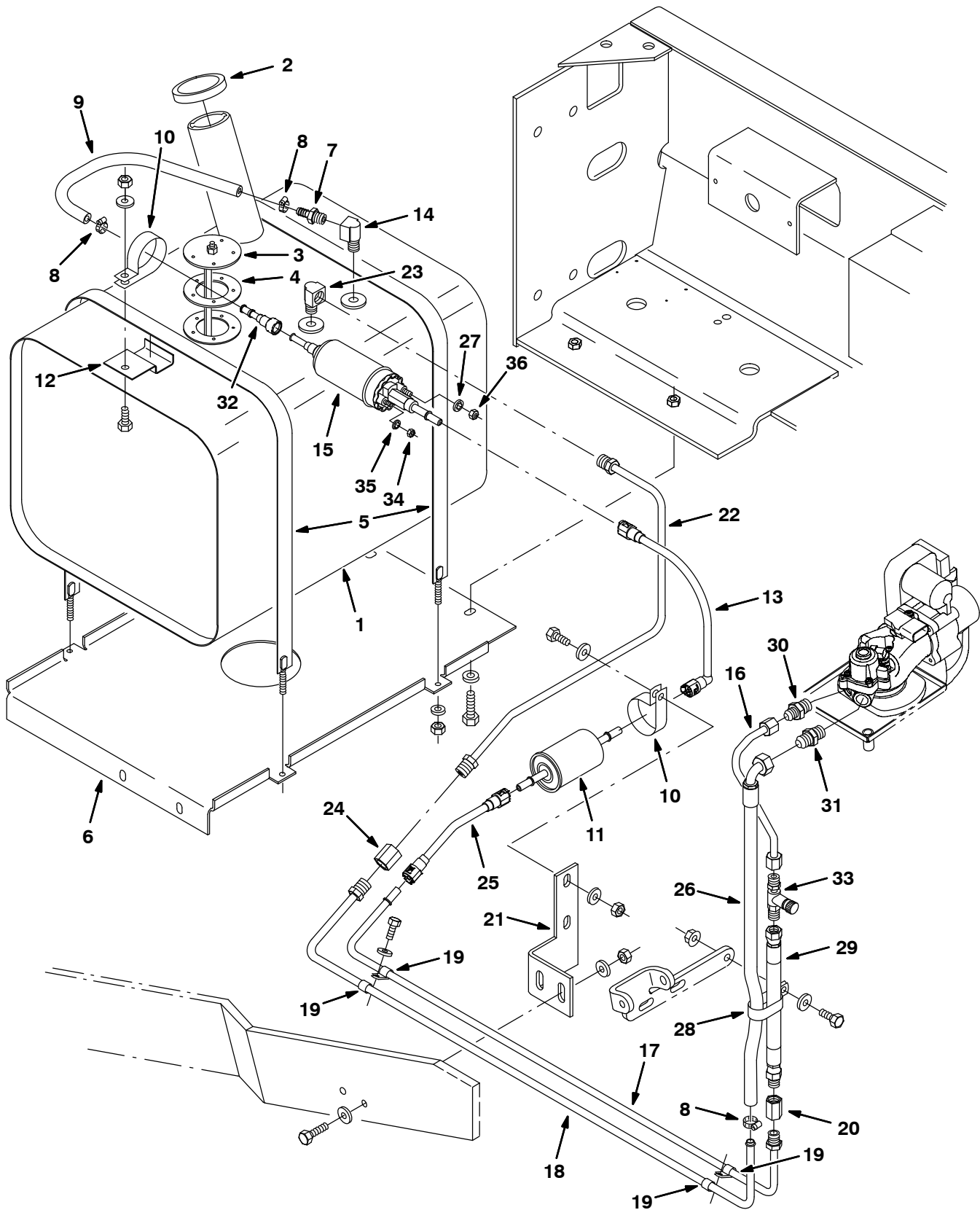


Fig. 53 – Engine Fuel Tank Group, Gas (006000–006999)

	Ref.	Part No.	Serial Number	Description	Qty.
▽	1	1012110	(006000–006999)	Tank, Fuel, 14 Gas 14.7 13.0 19.0	1
▲	2	48267	(006000–006999)	Cap, Tank, Fuel, 2.3neck 2.6d	1
▲	3	21731	(006000–006999)	Send-Unit, Fuel, Ohm	1
▲	4	21732	(006000–006999)	Gasket, Sender, Fuel	1
	5	87396	(006000–006999)	Strap Wldt, Tank, .06th X 1.0w, 37.7l	2
	6	70477	(006000–006999)	Plate, Mtg, Tank, Gas	1
	7	392629	(006000–006999)	Fitting, Brs, Str, Pm04/Bm05	1
	8	43844	(006000–006999)	Clamp, Hose, Wormdrive, 0.25–0.62d	3
	9	83591	(006000–006999)	Hose, Fuel, 0.31id 16.0l	1
	10	1011895	(006000–006999)	Clamp, Cable, Stl, 2.00d X 0.75w, 1h	2
	11	372440	(006000–006999)	Fuel, Fltr [Gm 1.6l/3.0l]	1
	12	1008988	(006000–006999)	Bracket, Fltr, Fuel	1
	13	1012250	(006000–006999)	Fuelline, .31d Str/E90, Plstc	1
	14	27048	(006000–006999)	Fitting, Brs, E90, Pm04/Pf04	1
	15	9006592	(006000–006999)	Pump, Fuel	1
	16	1012469	(006000–006999)	Fuelline, .31d 05if/05jf Stl	1
	17	1011943	(006000–006999)	Fuelline, .31d 05if/Qm Stl	1
	18	1011942	(006000–006999)	Fuelline, .38d 06if/Bea Stl	1
	19	76736	(006000–006999)	Clamp, Cable, Stl, 0.38d X 0.62w, 1h	4
	20	25610	(006000–006999)	Fitting, Brs, Str, lf05/lf05	1
	21	1012018	(006000–006999)	Bracket, Pump, Fuel	1
	22	1011941	(006000–006999)	Fuelline, .38d 06if/06if Stl	1
	23	54140	(006000–006999)	Fitting, Brs, E90, lf06/Pm04	1
	24	392598	(006000–006999)	Fitting, Brs, Str, lf06/lf06	1
	25	1012248	(006000–006999)	Fuelline, .31d Str/Str, Plstc	1
	26	1013030	(006000–006999)	Hose, Fuel, Jf06e90, 20.3l	1
	27	32980	(006000–006999)	Washer, Lock, Int, #10	1
	28	09570	(006000–006999)	Clamp, Cable, Stl, 0.9x1.8x0.62w, 1h	1
	29	70173	(006000–006999)	Hose, 0050, 04, lm05str /lf05str , 10.0	1
	30	1012677	(006000–006999)	Fitting, Hyd, Str, Jm05/Om06	1
	31	56690	(006000–006999)	Fitting, Hyd, Str, Jm06/Om06	1
	32	1013086	(006000–006999)	Connector, Fuel, Qf	1
	33	1014595	(006000–006999)	Adaptor, Fuelline	1
	34	42368	(006000–006999)	Nut, Hex, Std, M4 X 0.7, 8	1
	35	32978	(006000–006999)	Washer, Lock, Int, #08	1
	36	50335	(006000–006999)	Nut, Hex, Std, M5 X 0.8, 8	1

Fig. 54 – Engine Fuel Tank Group, Gas (007000–)

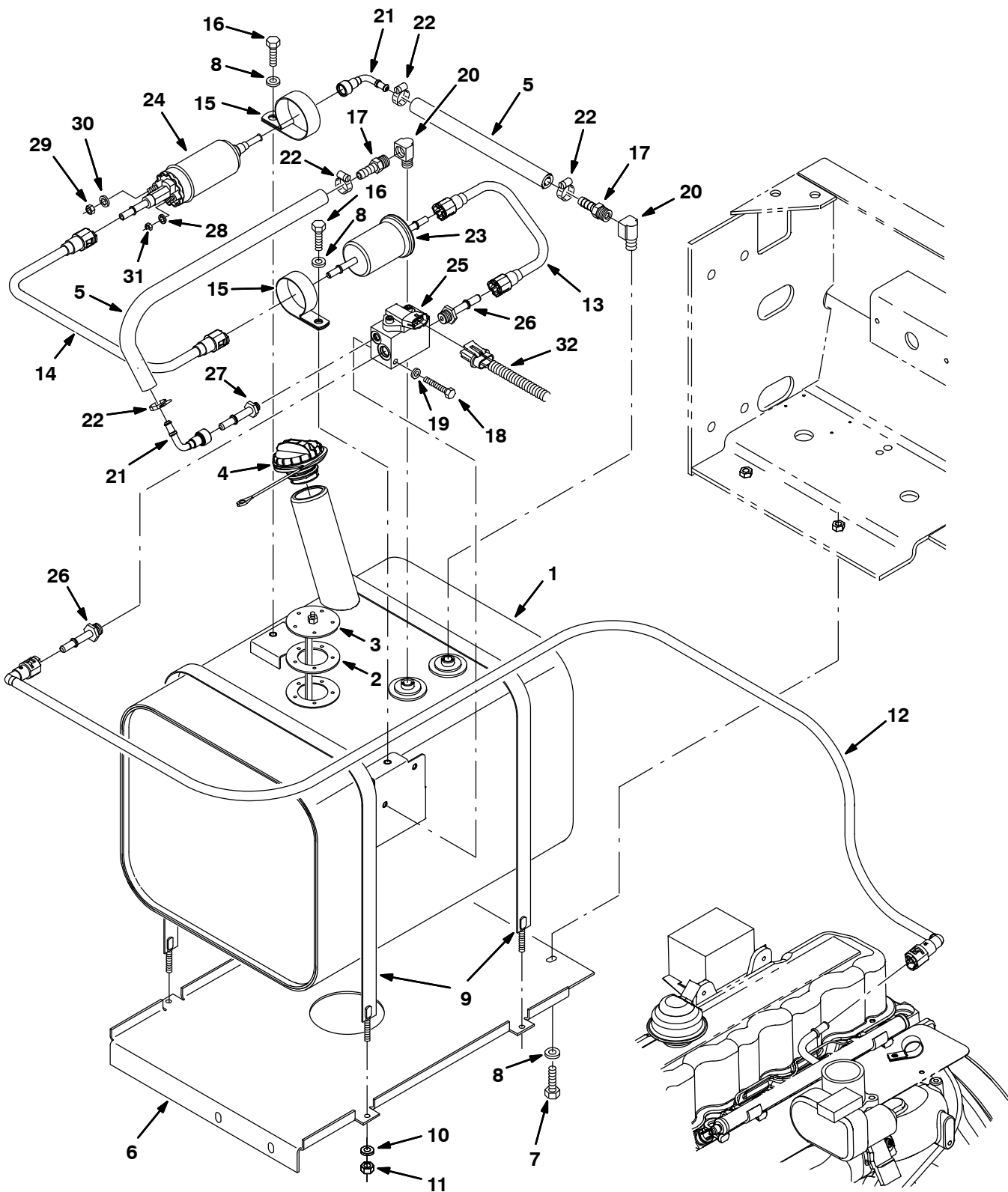


Fig. 54 – Engine Fuel Tank Group, Gas (007000–)

	Ref.	Part No.	Serial Number	Description	Qty.
▽	1	1029502	(007000–)	Tank, Fuel, 14.0gal, 14.66w 13.0hi 19.0l	1
▲	2	1033897	(007000–)	Gasket, Sender, Fuel	1
▲	3	1033899	(007000–)	Send-Unit, Fuel [800/810 2007]	1
▲	4	1032812	(007000–)	Cap, Fuel, Tank	1
	5	1033746	(007000–)	Hose, Fuel, 0.31id [Evap Emission 07]	2
	6	70477	(007000–)	Plate, Mtg, Tank, Gas	1
	7	16931	(007000–)	Screw, Hex, M8 X 1.25 X 20, 8.8	4
	8	32491	(007000–)	Washer, Flat, 0.31, Std	6
	9	87396	(007000–)	Strap Wldt, Tank, 0.06 1.0w 37.7l	2
	10	32483	(007000–)	Washer, Flat, 0.25, Sae	4
	11	32981	(007000–)	Nut, Hex, Lock, .25–20, NI	4
	12	1030485	(007000–)	Fuelline, .31d E90, 05/06, Plstc	1
	13	1013509	(007000–)	Fuelline, .31d Str/Str, Plstc [8200]	1
	14	1034676	(007000–)	Fuelline, .31d Str/Str,Plstc[M20/T20 07]	1
	15	1011895	(007000–)	Clamp, Cable, Stl, 2.00d X 0.75w, 1hole	1
	16	16931	(007000–)	Screw, Hex, M8 X 1.25 X 20, 8.8	1
	17	392629	(007000–)	Fitting, Brs, Str, Bm05/Pm04	2
	18	06949	(007000–)	Screw, Hex, M6 X 1.0 X 50, 8.8	2
	19	32490	(007000–)	Washer, Flat, 0.25, Std	2
	20	9000355	(007000–)	Fitting, Brs, E90, Em05/Pm04	2
	21	1019939	(007000–)	Connector, Fuel, E90, Qf	1
	22	43844	(007000–)	Clamp, Hose, Wormdrive, 0.25–0.62d, .31w	4
	23	372440	(007000–)	Filter, Fuel [Gm 1.6l/3.0l]	1
	24	9006592	(007000–)	Pump, Fuel	1
	25	1028924	(007000–)	Manifold, Gas, Relief, Valve	1
	26	1029293	(007000–)	Fitting, Fuel, Str, 0.56–18 [07 Eng]	2
	27	1029295	(007000–)	Fitting, Fuel, Str, 0.38–24 [07 Eng]	1
	28	32980	(007000–)	Washer, Lock, Int, #10	1
	29	42368	(007000–)	Nut, Hex, Std, M4 X 0.70, 8	1
	30	32978	(007000–)	Washer, Lock, Int, #08	1
	31	50335	(007000–)	Nut, Hex, Std, M5 X 0.80, 8	1
	32	385009	(007000–)	Harness, Eng	1

Fig. 55 – Engine Fuel Tank Group, LPG (004000–004936)

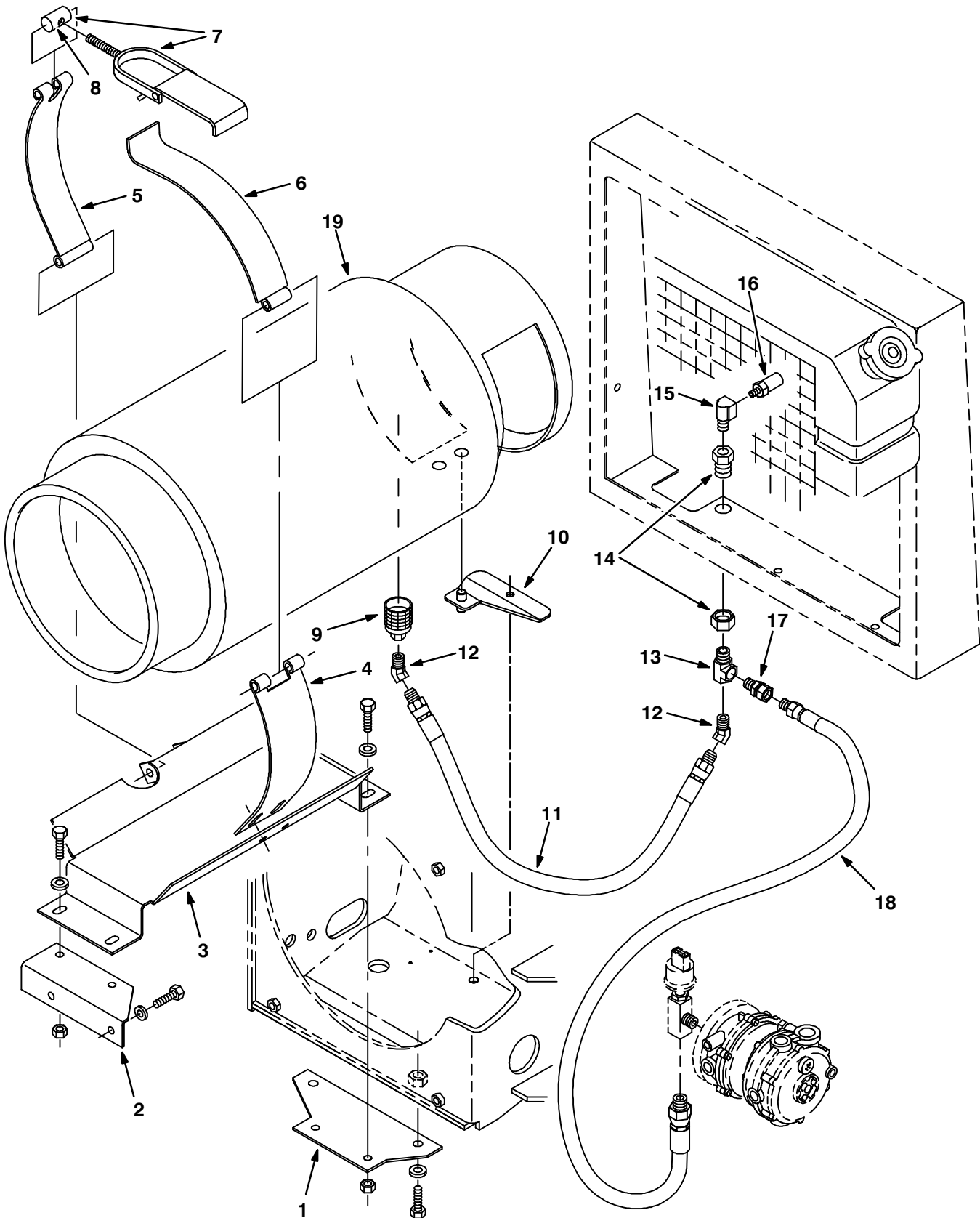


Fig. 55 – Engine Fuel Tank Group, LPG (004000–004936)

Ref.	Part No.	Serial Number	Description	Qty.
1	70718	(004000–004936)	Plate, Mtg	1
2	70719	(004000–004936)	Angle, Mtg	1
3	70435	(004000–004936)	Bracket Wldt, Tank, Lpg	1
4	58589	(004000–004936)	Strap, Mtg.– Lp Tank	1
5	58590	(004000–004936)	Strap, Tank Retainer – Lp	1
6	57297	(004000–004936)	Strap, Hinge – Lp Tank Mtg	1
▽	7	53400–1	(004000–004936) Latch Assy, Lpg Tank Mtg,W/Nut	1
▲	8	53400–4	(004000–004936) Nut, Adjustable, Lpg Tank Mtg	1
9	26496	(004000–004936)	Coupling,Quickdisc, Lpg, Shwd	1
10	74089	(004000–004936)	Plate Wldt.	1
11	22308–3	(004000–004936)	Hose, Lpg, 4Lpg X 35.0Lg	1
12	47720	(004000–004936)	Ftg–Hyd E45 Pm04/Pf04	2
13	56976A	(004000–004936)	Ftg–Tee Npt 04Pm– 04Pf– 04Pf	1
14	78122	(004000–004936)	Ftg,Bulkhead .25Npt Wh W21204	1
15	27048	(004000–004936)	Ftg–El90 Npt/Npt 04Pf/04Pm	1
16	24047	(004000–004936)	Valve, Press Relief, Lpg Rego	1
17	11442–23	(004000–004936)	Ftg–Str Npt/Npt S04Pf–04Pm	1
18	374158	(004000–004936)	Hose, Lpg, 4Lpg X 40.0Lg	1
19	24928–1	(004000–004936)	Tank–Lp, 33#,Liq,Both,Fill Ga	1

Fig. 56 – Engine Fuel Tank Group, LPG (004937–005999)

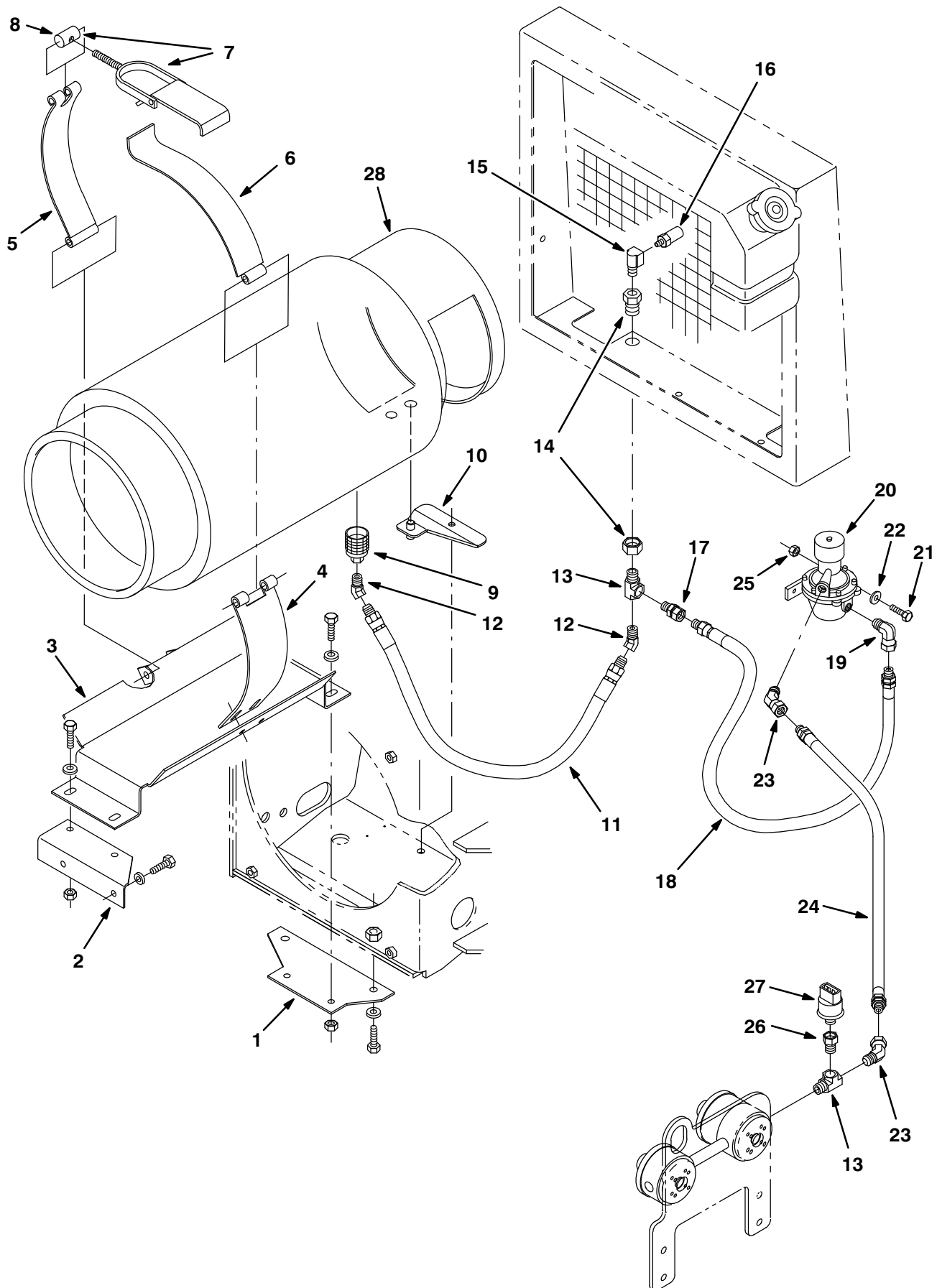


Fig. 56 – Engine Fuel Tank Group, LPG (004937–005999)

Ref.	Part No.	Serial Number	Description	Qty.
1	70718	(004937–005999)	Plate, Mtg	1
2	70719	(004937–005999)	Angle, Mtg	1
3	70435	(004937–005999)	Bracket Wldt, Tank, Lpg	1
4	58589	(004937–005999)	Strap, Mtg.– Lp Tank	1
5	58590	(004937–005999)	Strap, Tank Retainer – Lp	1
6	57297	(004937–005999)	Strap, Hinge – Lp Tank Mtg	1
▽	7	53400–1	(004937–005999) Latch Assy, Lpg Tank Mtg,W/Nut	1
▲	8	53400–4	(004937–005999) Nut, Adjustable, Lpg Tank Mtg	1
9	26496	(004937–005999)	Coupling,Quickdisc, Lpg, Shwd	1
10	74089	(004937–005999)	Plate Wldt.	1
11	22308–3	(004937–005999)	Hose, Lpg, 4Lpg X 35.0Lg	1
12	47720	(004937–005999)	Ftg–Hyd E45 Pm04/Pf04	2
13	56976A	(004937–005999)	Ftg–Tee Npt 04Pm– 04Pf– 04Pf	2
14	78122	(004937–005999)	Ftg,Bulkhead .25Npt Wh W21204	1
15	27048	(004937–005999)	Ftg–El90 Npt/Npt 04Pf/04Pm	1
16	24047	(004937–005999)	Valve, Press Relief, Lpg Rego	1
17	11442–23	(004937–005999)	Ftg–Str Npt/Npt S04Pf–04Pm	1
18	22324	(004937–005999)	Hose, Lpg, Med05, Pm04str/Sm04str, 31.0l	1
19	11442–1	(004937–005999)	Fitting, Hyd, E90, Swivel Pf04/Pm04	1
▽	20	53395–2	(004937–005999) Filter, Fuelock, [Ballwin#4–2384b]	1
▲	48282	(004937–005999)	Kit, Repair, Fuelock, Mv 310–6	1
21	12316	(004937–005999)	Screw, Hex, M05 X 0.8 X 25, Ss	2
22	386063	(004937–005999)	Washer, 0.25b 1.12d .12, Ss	2
23	47720	(004937–005999)	Fitting, Hyd, E45, Pm04/Pf04	2
24	62865	(004937–005999)	Hose, Lpg, Med05, Pm04str/Sm04str, 67.0l	1
25	50335	(004937–005999)	Nut, Hex, Std, M05 X 0.8	2
26	17414	(004937–005999)	Fitting, Pipe, Str, Pm04/Pf02	1
27	23156	(004937–005999)	Switch, Press, 12vdc 08a Spst Nc 0070psi	1
28	24928–1	(004937–005999)	Tank–Lp, 33#,Liq,Both,Fill Ga	1

Fig. 57 – Engine Fuel Tank Group, LPG (006000–006999)

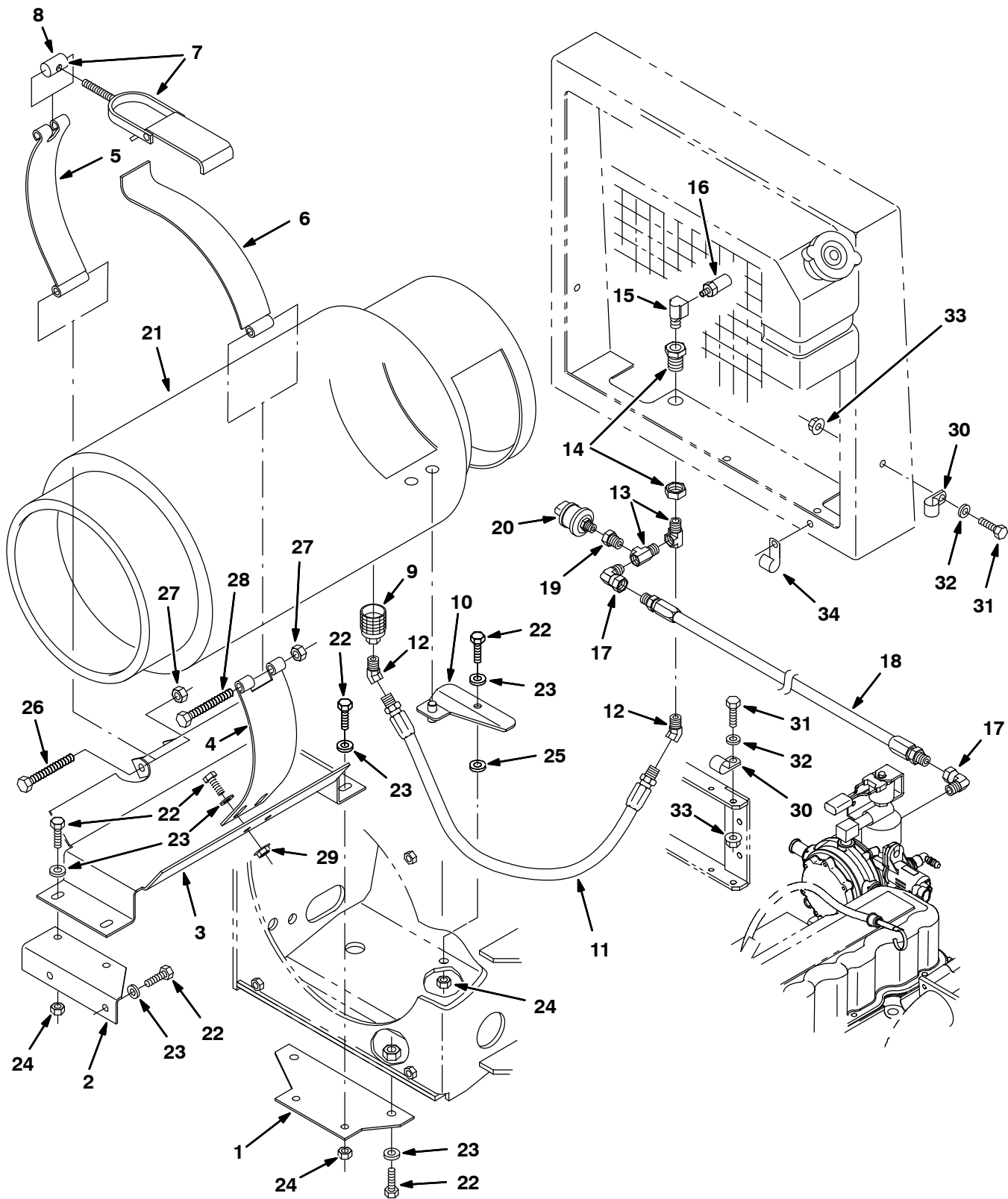


Fig. 57 – Engine Fuel Tank Group, LPG (006000–006999)

Ref.	Part No.	Serial Number	Description	Qty.
1	70718	(006000–006999)	Plate, Mtg	1
2	70719	(006000–006999)	Angle, Mtg	1
3	70435	(006000–006999)	Bracket Wldt, Tank, Lpg	1
4	58589	(006000–006999)	Strap, Mtg.– Lp Tank	1
5	58590	(006000–006999)	Strap, Tank Retainer – Lp	1
6	57297	(006000–006999)	Strap, Hinge – Lp Tank Mtg	1
▽	7	53400–1	(006000–006999) Latch Assy, Lpg Tank Mtg,W/Nut	1
▲	8	53400–4	(006000–006999) Nut, Adjustable, Lpg Tank Mtg	1
9	26496	(006000–006999)	Coupling,Quickdisc, Lpg, Shwd	1
10	74089	(006000–006999)	Plate Wldt.	1
11	374158	(006000–006999)	Hose, Lpg, Med05, Pm04str/Sm04str, 46.0l	1
12	47720	(006000–006999)	Ftg–Hyd E45 Pm04/Pf04	2
13	56976A	(006000–006999)	Ftg–Tee Npt 04Pm– 04Pf– 04Pf	2
14	78122	(006000–006999)	Ftg,Bulkhead .25Npt Wh W21204	1
15	27048	(006000–006999)	Ftg–El90 Npt/Npt 04Pf/04Pm	1
16	24047	(006000–006999)	Valve, Press Relief, Lpg Rego	1
17	11442–1	(006000–006999)	Fitting, Hyd, E90, Swivel Pf04/Pm04	2
18	22308–3	(006000–006527)	Hose, Lpg, 4Lpg X 35.0Lg	1
18	19760	(006528–006999)	Hose, Lpg, Med05, Pm04str/Sm04str, 055.0	1
19	17414	(006000–006999)	Fitting, Pipe, Str, Pm04/Pf02	1
20	23156	(006000–006999)	Switch, Press, 12vdc 08a Spst Nc 0070psi	1
21	24928–1	(006000–006999)	Tank–Lp, 33#,Liq,Both,Fill Ga	1
22	16931	(006000–006999)	Screw, Hex, M8 X 1.25 X 20, 8.8	11
23	32491	(006000–006999)	Washer, Flat, 0.31, Std	11
24	08709	(006000–006999)	Nut, Hex, Lock, M8 X 1.25, NI	7
25	43611	(006000–006999)	Washer, Flat, 0.39b 0.75d .06, Nyl	1
26	35707	(006000–006999)	Screw, Hex, .38–16 X 3.00, G5	1
27	50902	(006000–006999)	Nut, Hex, Lock, .38–16, NI	2
28	20177	(006000–006999)	Screw, Hex, .38–16 X 4.00, G5	1
29	07791	(006000–006999)	Nut, Hex, Flng, M8 X 1.25	2
30	67767	(006528–006999)	Clamp, Cable, Stl, 0.69d X 0.62w, 1hole	2
31	06942	(006528–006999)	Screw, Hex, M6 X 1.0 X 16, 8.8	2
32	19066	(006528–006999)	Washer, Flat, #10	2
33	07790	(006528–006999)	Nut, Hex, Flng, M6 X 1.00	2
34	30407	(006528–006999)	Clip, Keeper, Open	1

Fig. 58 – Engine Fuel Tank Group, LPG (007000–)

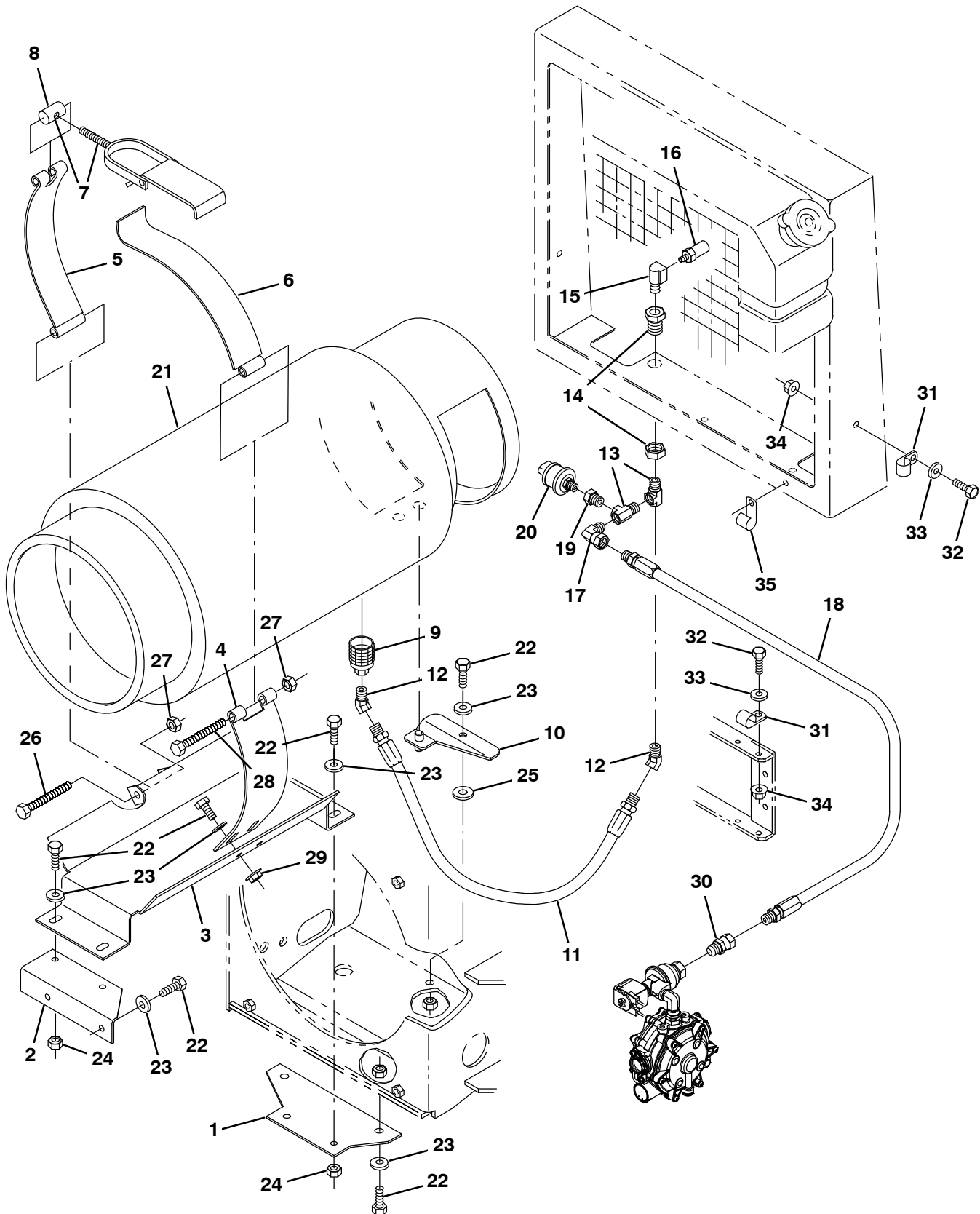


Fig. 58 – Engine Fuel Tank Group, LPG (007000–)

Ref.	Part No.	Serial Number	Description	Qty.
1	70718	(007000–)	Plate, Mtg	1
2	70719	(007000–)	Angle, Mtg	1
3	70435	(007000–)	Bracket Wldt, Tank, Lpg	1
4	58589	(007000–)	Strap, Mtg.– Lp Tank	1
5	58590	(007000–)	Strap, Tank Retainer – Lp	1
6	57297	(007000–)	Strap, Hinge – Lp Tank Mtg	1
▽ 7	53400–1	(007000–)	Latch Assy, Lpg Tank Mtg,W/Nut	1
▲ 8	53400–4	(007000–)	Nut, Adjustable, Lpg Tank Mtg	1
9	26496	(007000–)	Coupling,Quickdisc, Lpg, Shwd	1
10	74089	(007000–)	Plate Wldt.	1
11	374158	(007000–)	Hose, Lpg, Med05, Pm04str/Sm04str, 46.0l	1
12	47720	(007000–)	Ftg–Hyd E45 Pm04/Pf04	2
13	56976A	(007000–)	Ftg–Tee Npt 04Pm– 04Pf– 04Pf	2
14	78122	(007000–)	Ftg,Bulkhead .25Npt Wh W21204	1
15	27048	(007000–)	Ftg–El90 Npt/Npt 04Pf/04Pm	1
16	24047	(007000–)	Valve, Press Relief, Lpg Rego	1
17	11442–1	(007000–)	Fitting, Hyd, E90, Swivel Pf04/Pm04	2
18	62865	(007000–)	Hose, Lpg, Med05, Pm04str/Sm04str, 067.0	1
19	17414	(007000–)	Fitting, Pipe, Str, Pm04/Pf02	1
20	23156	(007000–)	Switch, Press, 12vdc 08a Spst Nc 0070psi	1
21	24928–1	(007000–)	Tank–Lp, 33#,Liq,Both,Fill Ga	1
22	16931	(007000–)	Screw, Hex, M8 X 1.25 X 20, 8.8	9
23	32491	(007000–)	Washer, Flat, 0.31, Std	9
24	08709	(007000–)	Nut, Hex, Lock, M8 X 1.25, NI	7
25	43611	(007000–)	Washer, Flat, 0.39b 0.75d .06, Nyl	1
26	35707	(007000–)	Screw, Hex, .38–16 X 3.00, G5	1
27	50902	(007000–)	Nut, Hex, Lock, .38–16, NI	2
28	20177	(007000–)	Screw, Hex, .38–16 X 4.00, G5	1
29	07791	(007000–)	Nut, Hex, Flng, M8 X 1.25	2
30	11442–23	(007000–)	Fitting, Pipe, Str, Pm04/Sf04	1
31	67767	(007000–)	Clamp, Cable, Stl, 0.69d X 0.62w, 1hole	2
32	06942	(007000–)	Screw, Hex, M6 X 1.0 X 16, 8.8	2
33	19066	(007000–)	Washer, Flat, #10	2
34	07790	(007000–)	Nut, Hex, Flng, M6 X 1.00	2
35	30407	(007000–)	Clip, Keeper, Open	1

Fig. 59 – Engine Radiator Hose Group (004000–004936)

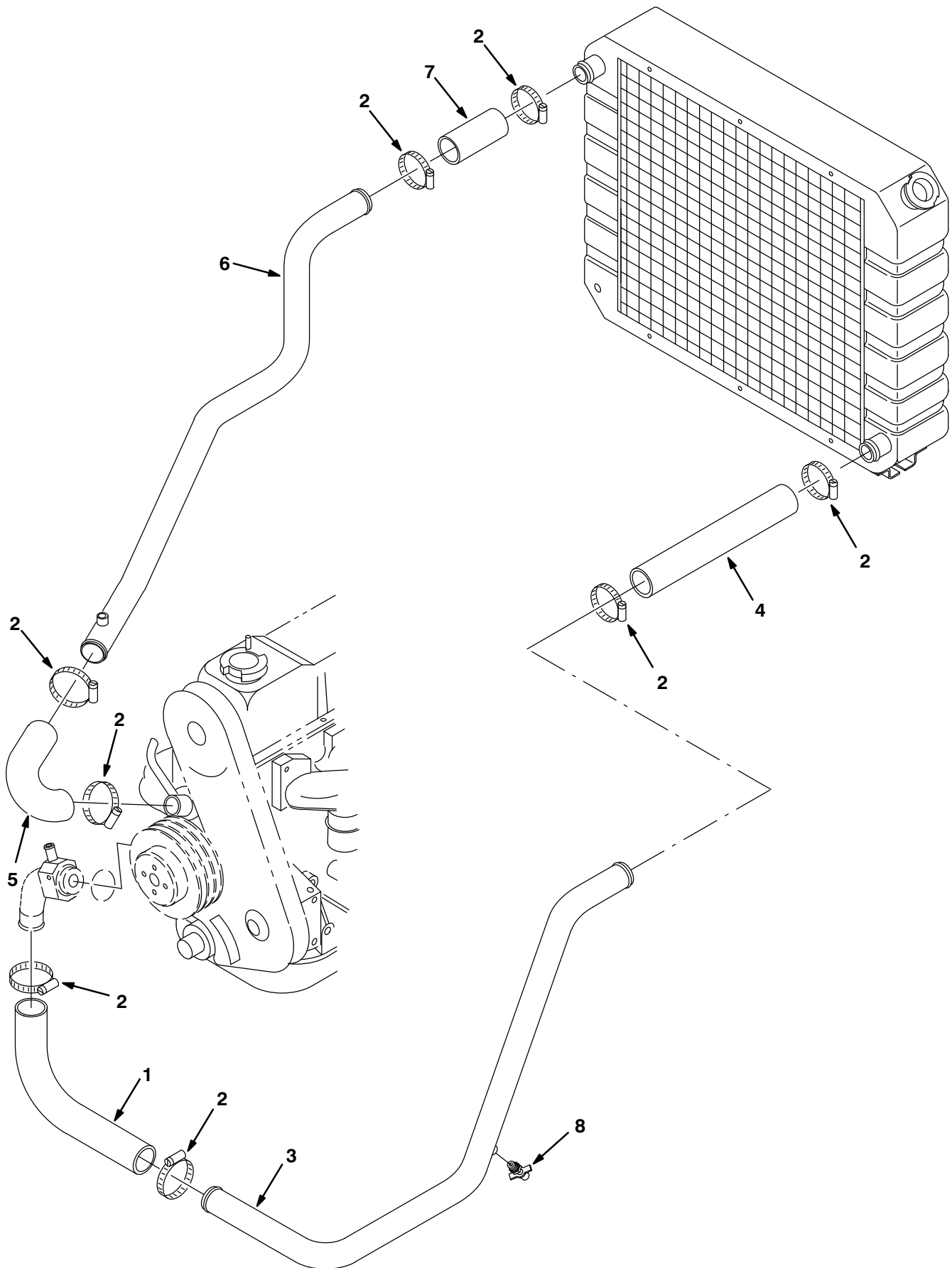


Fig. 59 – Engine Radiator Hose Group (004000–004936)

Ref.	Part No.	Serial Number	Description	Qty.
1	83690	(004000–004936)	Hose, Radiator, Lower	1
2	11531	(004000–004936)	Clamp–Wormdrive, 1.06– 2.00D	8
3	70754	(004000–004936)	Tube, Coolant, 1.5od Lower	1
4	70635	(004000–004936)	Hose, Rbr 1.50id 1.88od 12.0 L	1
5	70636	(004000–004936)	Hose, Radiator, Upper	1
6	83691	(004000–004936)	Tube, Radiator, Upper, Gas/Lpg	1
7	78750	(004000–004936)	Hose, Rbr, 1.50id 1.88od 6.0 L	1
8	54911–32	(004000–004936)	Drain Cock, .25npt	1

Fig. 60 – Engine Radiator Hose Group (004937–005999)

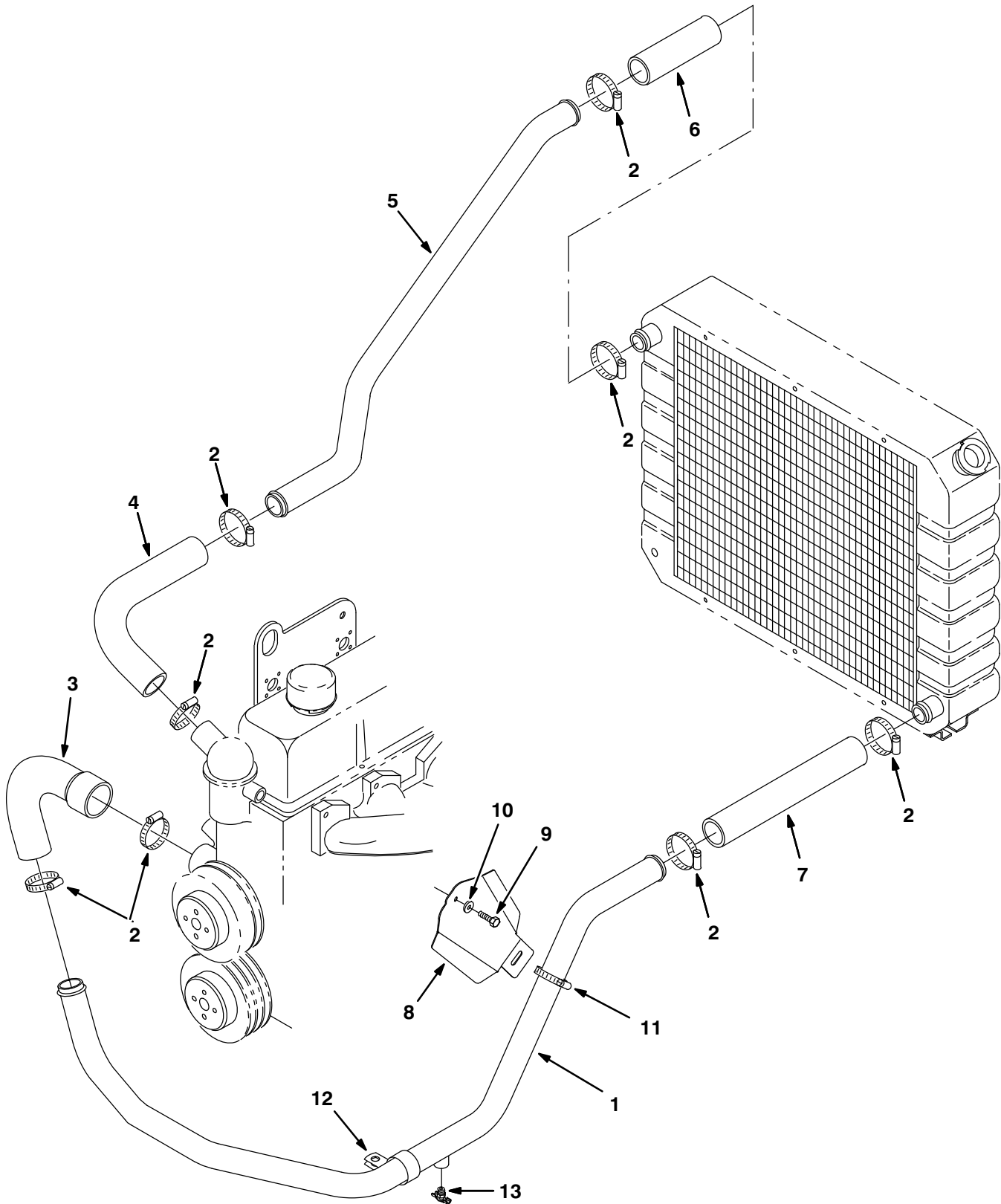


Fig. 60 – Engine Radiator Hose Group (004937–005999)

Ref.	Part No.	Serial Number	Description	Qty.
1	392590	(004937–005999)	Tube, Coolant, 1.5d W/.25npt Low, G/Lpg	1
2	11531	(004937–005999)	Clamp, Hose, Wormdrive, 1.06–2.00d	8
3	393229	(004937–005999)	Hose, Rbr, E120 1.50id 1.20id 06.4 2.7	1
4	83690	(004937–005999)	Hose, Rbr, E90 1.50id 1.50id 09.4 6.3	1
5	392591	(004937–005999)	Tube, Coolant, 1.5d Upper, Gas/Lpg	1
6	78750	(004937–005999)	Hose, Rbr, 1.50id 1.88od 12.0l	1
7	74944	(004937–005999)	Hose, Rbr, 1.50id 1.88od 06.0l	1
8	393216	(004937–005999)	Plate, Shield, Heat, W/Label	1
9	54396	(004937–005999)	Screw, Hex, .31–18 X 0.75, 5	1
10	32491	(004937–005999)	Washer, Flat, .31 Std	1
11	79381	(004937–005999)	Clamp, Hose, Wormdrive, 1.25–2.00d	1
12	53468	(004937–005999)	Clamp, Cable, Stl, 1.75d X 1.00w, 1h	1
13	54911–32	(004937–005999)	Fitting, Draincock, .25npt	1

Fig. 61 – Engine Radiator Hose Group (006000–006999)

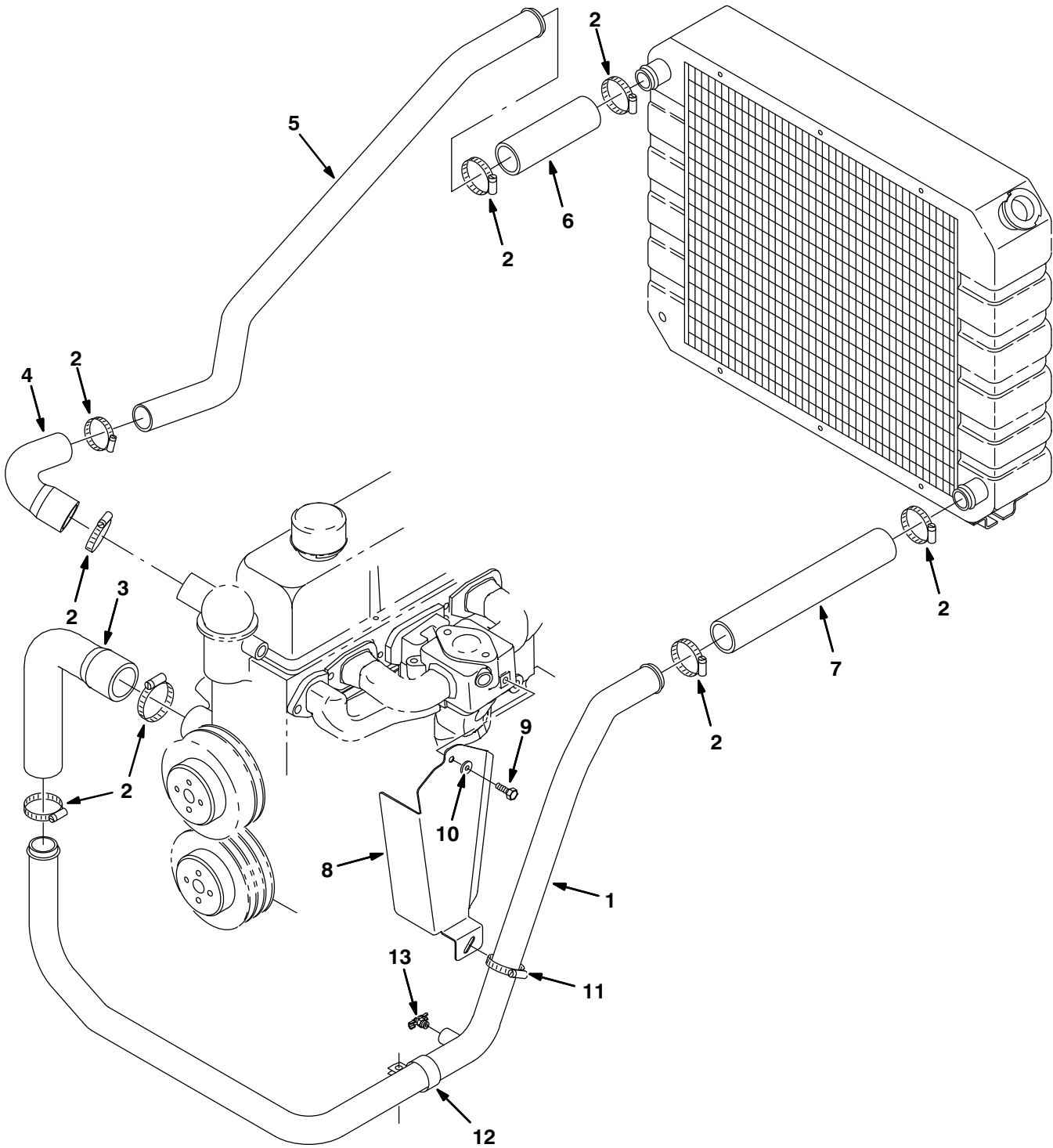


Fig. 61 – Engine Radiator Hose Group (006000–006999)

Ref.	Part No.	Serial Number	Description	Qty.
1	392590	(006000–006999)	Tube, Coolant, 1.5d W/.25npt Low, G/Lpg	1
2	11531	(006000–006999)	Clamp, Hose, Wormdrive, 1.06–2.00d	8
3	392647	(006000–006999)	Hose, Coolant, 1.50id To 1.75id, Mold	1
4	393229	(006000–006171)	Hose, Rbr, E120 1.50id 1.20id 05.0 05.2	1
4	1012737	(006172–006999)	Hose, Rbr, E90 1.50id 1.62id 0.40 04.0	1
5	392591	(006000–006999)	Tube, Coolant, 1.5d Upper, Gas/Lpg	1
6	78750	(006000–006999)	Hose, Rbr, 1.50id 1.88od 06.0l	1
7	70635	(006000–006999)	Hose, Rbr, 1.50id 1.88od 12.0l	1
8	9000360	(006000–006999)	Plate, Shield, Heat, W/Label	1
9	54396	(006000–006999)	Screw, Hex, .31–18 X 0.75, 5	1
10	32491	(006000–006999)	Washer, Flat, .31 Std	1
11	79381	(006000–006999)	Clamp, Hose, Wormdrive, 1.25–2.00d	1
12	53468	(006000–006999)	Clamp, Cable, Stl, 1.75d X 1.00w, 1h	1
13	54911–32	(006000–006999)	Fitting, Draincock, .25npt	1

Fig. 62 – Engine Radiator Hose Group (007000–)

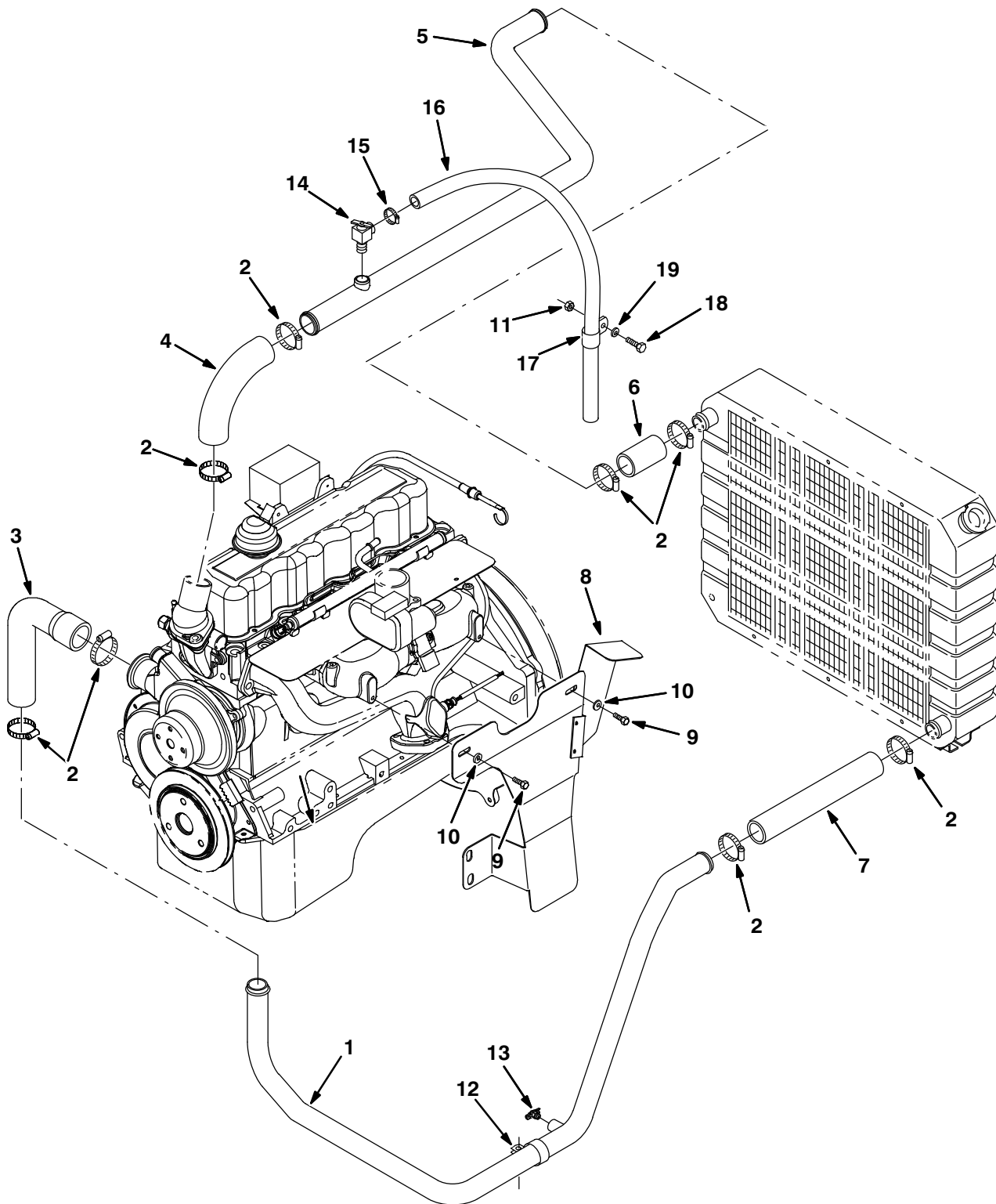


Fig. 62 – Engine Radiator Hose Group (007000–)

Ref.	Part No.	Serial Number	Description	Qty.
1	392590	(007000–)	Tube, Coolant, 1.5d W/.25npt Low, G/Lpg	1
2	11531	(007000–)	Clamp, Hose, Wormdrive, 1.06–2.00d	8
3	392647	(007000–)	Hose, Coolant, 1.50id To 1.75id, Mold	1
4	380748	(007000–)	Hose, Rbr, E90, 1.50id 1.50id 06.3 04.5	1
5	1030189	(007000–)	Tube, Radiator, Upper [800gas/Lpg]	1
6	74944	(007000–)	Hose, Rbr, 1.50id 1.88od 04.0l	1
7	70635	(007000–)	Hose, Rbr, 1.50id 1.88od 12.0l	1
8	1029737	(007000–)	Shield Wldt, Heat, Manifold	1
9	06941	(007000–)	Screw, Hex, M6 X 1.0 X 10, 8.8	2
10	32483	(007000–)	Washer, Flat, 0.25, Sae	2
11	08708	(007000–)	Nut, Hex, Lock, M6 X 1.00, NI	1
12	53468	(007000–)	Clamp, Cable, Stl, 1.75d X 1.00w, 1hole	1
13	54911–32	(007000–)	Fitting, Draincock, .25npt	1
14	51305	(007000–)	Fitting, Draincock, E90, .25npt	1
15	43844	(007000–)	Clamp, Hose, Wormdrive, 0.25–0.62d, .31w	1
16	41295	(007000–)	Hose, Pvc, Clr, 0.38id 0.56od 048.0l	1
17	62234	(007000–)	Handle, Valve, Cntrl	1
18	06944	(007000–)	Screw, Hex, M6 X 1.0 X 25, 8.8	1
19	32483	(007000–)	Washer, Flat, 0.25, Sae	1

Fig. 63 – Engine Radiator and Cooling Fan Group (004000–006308)

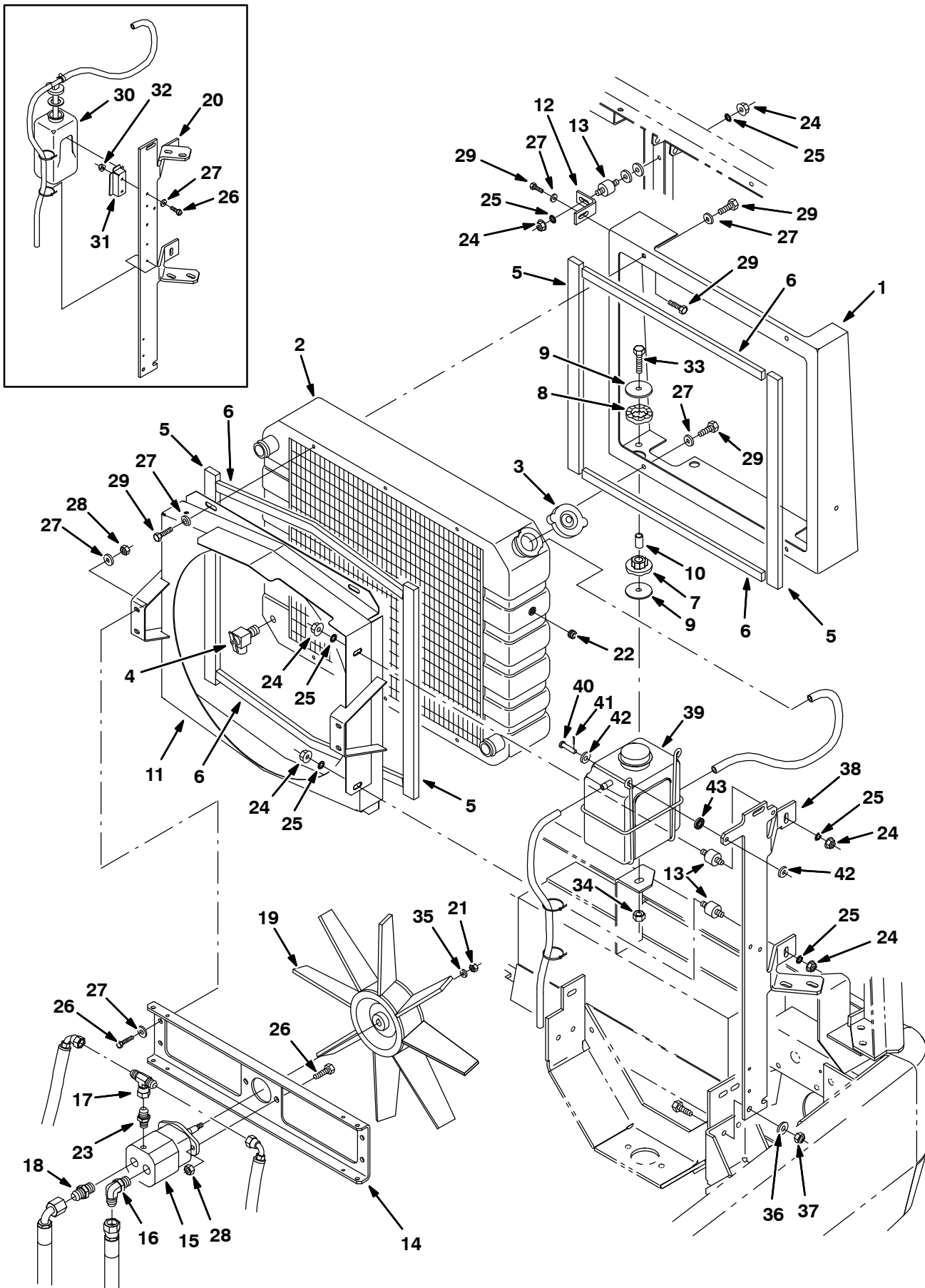


Fig. 63 – Engine Radiator and Cooling Fan Group (004000–006308)

Ref.	Part No.	Serial Number	Description	Qty.
1	48056	(004000–006308)	Duct, Rear	1
2	1041739AM	(004000–006308)	Radiator	1
3	1045764	(004000–006308)	Cap, Radiator, 14psi [Stant]	1
4	51305	(004000–006308)	Drain Cock,.25Npt Wh#120 Angl	1
5	63818	(004000–006308)	Seal, Duct	4
6	374230	(004000–006308)	Seal, Ure, 0.38 0.75w 19.5l Adh	4
7	64621	(004000–006308)	Bushing, Isolator	2
8	64618	(004000–006308)	Ring, Isolator, Outer Rbr	2
9	58228	(004000–006308)	Washer, Flat, 0.44b 2.00d .12, Stl, Pl	4
10	77452	(004000–006308)	Spacer	2
11	9001070	(004000–006308)	Shroud, Fan, Radiator, W/ Label [800l]	1
12	375511	(004000–006308)	Bracket, L, 2.20,2.00, .18T,1.	1
13	51322	(004000–006308)	Isolator–Vibration .31–18	3
14	1019188	(004000–006308)	Channel, Mtg, Fan Motor	1
▽	15	63542	(004000–006308) Motor–Hyd, Gear In 10.0 (See Breakdowns)	1
▲		00960	(004000–006308) Key, Sq, 0.12 X 0.12, 0.50l	1
	16	47512	(004000–006308) Ftg–Hyd E90 Jm06/Om08	1
	17	35586	(004000–004936) Fitting, Hyd, Tee, Jf06/Jm06/Jm06, Br	1
	18	52402	(004000–006308) Ftg–Hyd Str Jm06/Om08	1
	19	375586	(004000–006308) Fan, Radiator	1
	20	380754	(004000–006183) Bracket, Mtg, Fltr, Oil, W/ Label [800l]	1
	21	74082	(004000–006308) Nut–Hxlocnyln .31–24 Reg Pltd	1
	22	02247	(004495–006308) Fitting, Plug	1
	23	50960	(004937–006308) Fitting, Hyd, Str, Jm06/Om04	1
	24	19313	(004000–006308) Nut, Hex, Std, .31–18	6
	25	32984	(004000–006308) Washer, Lock, Int, 0.31	6
	26	39277	(004000–006308) Screw, Hex, M8 X 1.25 X 25, 8.8	8
	27	32491	(004000–006308) Washer, Flat, 0.31 Std	14
	28	08709	(004000–006308) Nut, Hex, Lock, M8 X 1.25, NI	7
	29	16931	(004000–006308) Screw, Hex, M8 X 1.25 X 20, 8.8	9
	30	87972	(004000–006183) Tank, Coolant, 03.5 03.0 06.5deep 1.0 Qt	1
	31	382507	(004000–006183) Bracket, Mtg, Tank, Coolant F/87972	1
	32	07790	(004000–006308) Nut, Hex, Flng, M6 X 1.0	2
	33	27990	(004000–006308) Screw, Hex, .38–16 X 2.00, 5	2
	34	50902	(004000–006308) Nut, Hex, Lock, .38–16, NI	2
	35	41186	(004000–006308) Washer, Belleville, .31	1
	36	32492	(004000–006308) Washer, Flat, 0.38 Std	2
	37	41430	(004000–006308) Nut, Hex, Lock, M10 X 1.5, NI	2
	38	9001183	(004000–006308) Bracket, Mtg, Fltr, Oil, W/Label [800l]	1
	39	768897	(004000–006308) Tank, Coolant, 06.0 04.5 06.9deep 2.5 Qt	1
	40	46800	(004000–006308) Pin, Clevis, 0.31 D X 0.75l	2
	41	44906	(004000–006308) Pin, Hair Cotter, 0.69 D .092 Wir	2
	42	32490	(004000–006308) Washer, Flat, 0.25 Std	4
	43	63416	(004000–006308) Washer, Rbr, .12 0.31b 0.88d	2

Fig. 64 – Engine Radiator and Cooling Fan Group (006309–006999)

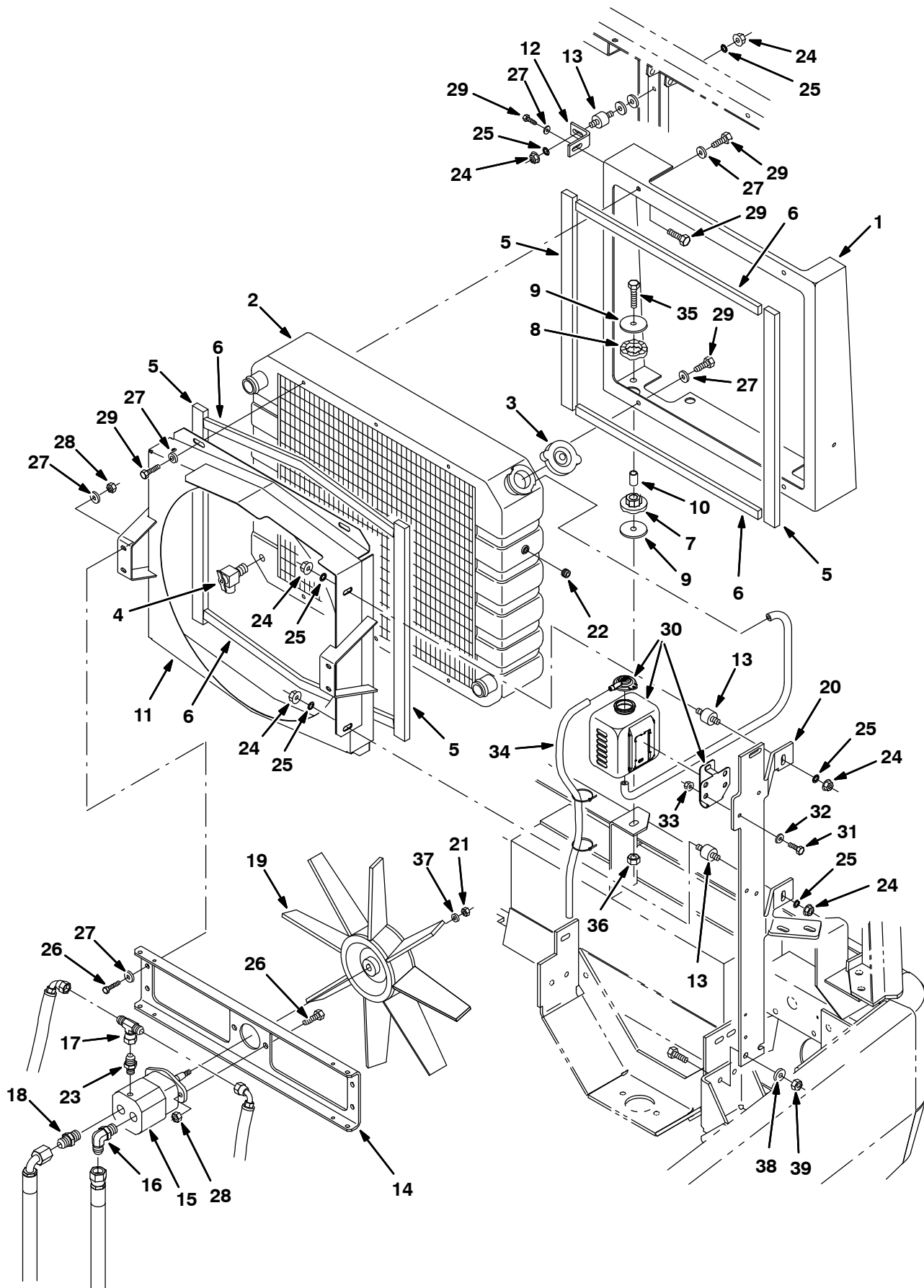


Fig. 64 – Engine Radiator and Cooling Fan Group (006309–006999)

Ref.	Part No.	Serial Number	Description	Qty.	
1	48056	(006309–006999)	Duct, Rear	1	
2	1041739AM	(006309–006999)	Radiator	1	
3	1045764	(006309–006999)	Cap, Radiator, 14psi [Stant]	1	
4	51305	(006309–006999)	Drain Cock,..25Npt Wh#120 Angl	1	
5	63818	(006309–006999)	Seal, Duct	4	
6	374230	(006309–006999)	Seal, Ure, 0.38 0.75w 19.5l Adh	4	
7	64621	(006309–006999)	Bushing, Isolator	2	
8	64618	(006309–006999)	Ring, Isolator, Outer Rbr	2	
9	58228	(006309–006999)	Washer, Flat, 0.44b 2.00d .12, Stl, Pl	4	
10	77452	(006309–006999)	Spacer	2	
11	9001070	(006309–006999)	Shroud, Fan, Radiator, W/ Label [800l]	1	
12	375511	(006309–006999)	Bracket, L, 2.20,2.00, .18T,1.	1	
13	51322	(006309–006999)	Isolator–Vibration .31–18	3	
14	1019188	(006309–006999)	Channel, Mtg, Fan Motor	1	
▽	15	63542	(006309–006999)	Motor–Hyd, Gear In 10.0 (See Breakdowns)	1
▲	00960	(006309–006999)	Key, Sq, 0.12 X 0.12, 0.50l	1	
16	47512	(006309–006999)	Ftg–Hyd E90 Jm06/Om08	1	
17	35586	(006309–006999)	Fitting, Hyd, Tee, Jf06/Jm06/Jm06, Br	1	
18	52402	(006309–006999)	Ftg–Hyd Str Jm06/Om08	1	
19	375586	(006309–006999)	Fan, Radiator	1	
20	9001554	(006309–006999)	Bracket, Mtg, Fltr, Oil, W/Label [800l]	1	
21	74082	(006309–006999)	Nut–Hxlocnyln .31–24 Reg Pltd	1	
22	02247	(006309–006999)	Fitting, Plug	1	
23	50960	(006309–006999)	Fitting, Hyd, Str, Jm06/Om04	1	
24	19313	(006309–006999)	Nut, Hex, Std, .31–18	6	
25	32984	(006309–006999)	Washer, Lock, Int, 0.31	6	
26	39277	(006309–006999)	Screw, Hex, M8 X 1.25 X 25, 8.8	8	
27	32491	(006309–006999)	Washer, Flat, 0.31 Std	14	
28	08709	(006309–006999)	Nut, Hex, Lock, M8 X 1.25, NI	7	
29	16931	(006309–006999)	Screw, Hex, M8 X 1.25 X 20, 8.8	9	
30	1023853	(006309–006999)	Tank, Coolant, 04.7 03.3 4.7deep, 1liter	1	
31	06943	(006309–006999)	Screw, Hex, M6 X 1.0 X 20, 8.8	2	
32	19066	(006309–006999)	Washer, Flat, #10	2	
33	07790	(006309–006999)	Nut, Hex, Flng, M6 X 1.0	2	
34	381391	(006309–006999)	Hose, Drain, Overflow, Radiator	1	
35	27990	(006309–006999)	Screw, Hex, .38–16 X 2.00, 5	2	
36	50902	(006309–006999)	Nut, Hex, Lock, .38–16, NI	2	
37	41186	(006309–006999)	Washer, Belleville, .31	1	
38	32492	(006309–006999)	Washer, Flat, 0.38 Std	2	
39	41430	(006309–006999)	Nut, Hex, Lock, M10 X 1.5, NI	2	

Fig. 65 – Engine Radiator and Cooling Fan Group (007000–)

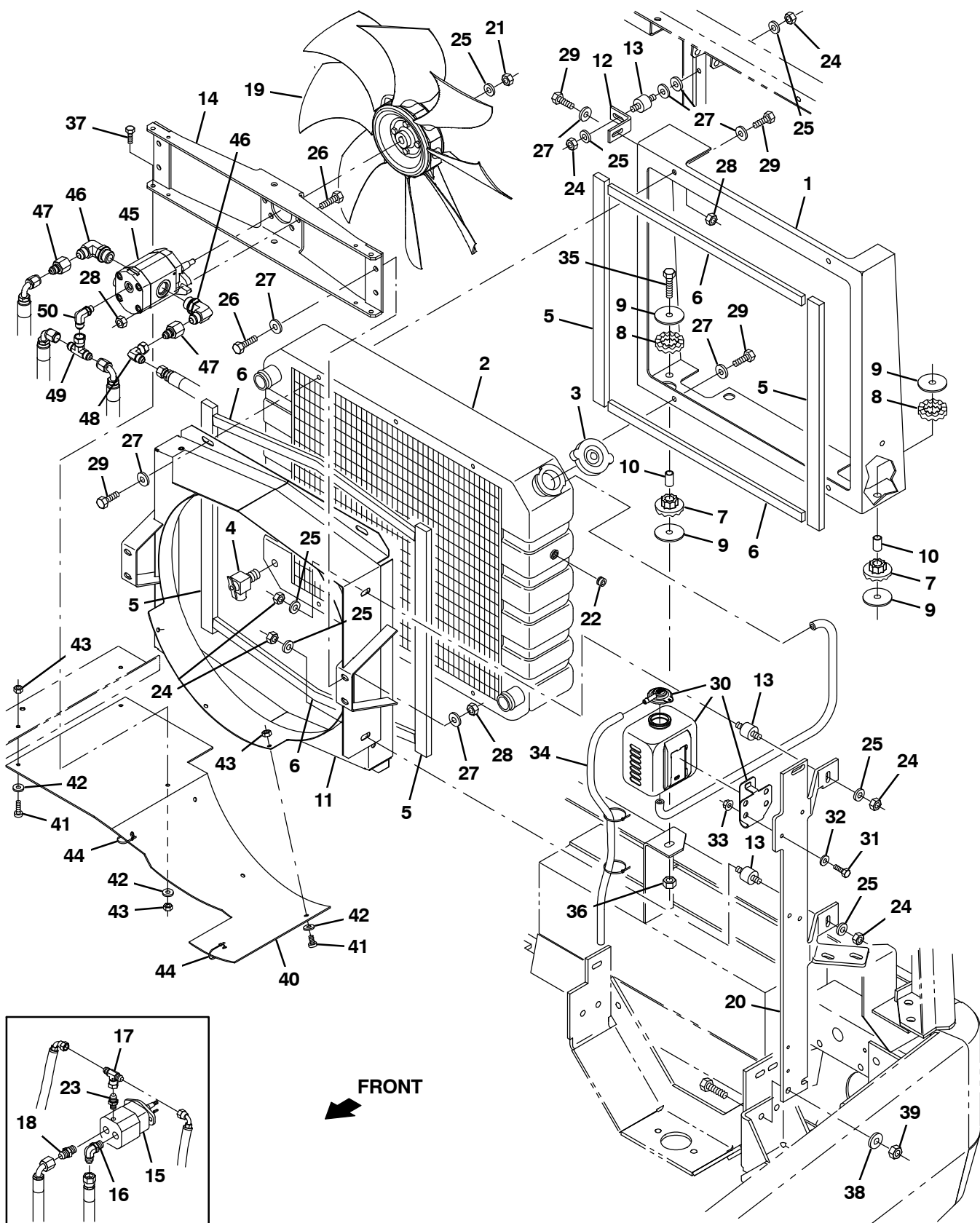


Fig. 65 - Engine Radiator and Cooling Fan Group (007000-)

Ref.	Part No.	Serial Number	Description	Qty.
1	48056	(007000-	) Duct, Rear	1
2	1041739AM	(007000-	) Radiator	1
3	1045764	(007000-	) Cap, Radiator, 14psi [Stant]	1
4	51305	(007000-	) Drain Cock,.25Npt Wh#120 Angl	1
5	63818	(007000-	) Seal, Duct	4
6	374230	(007000-	) Seal, Ure, 0.38 0.75w 19.5l Adh	4
7	64621	(007000-	) Bushing, Isolator	2
8	64618	(007000-	) Ring, Isolator, Outer Rbr	2
9	58228	(007000-	) Washer, Flat, 0.44b 2.00d .12, Stl, Pl	4
10	77452	(007000-	) Spacer	2
11	9006741	(007000-007400	) Shroud Kit, Fan, Radiator [800/810]	1
11	1056213	(007401-	) Shroud Wldt, Fan, Radiator [800/810]	1
12	375511	(007000-	) Bracket, L, 2.20,2.00, .18T,1.	1
13	51322	(007000-	) Isolator-Vibration .31-18	3
14	1033344	(007000-007400	) Bracket Wldt, Mtg, Motor [2007]	1
14	1051599	(007401-	) Bracket Wldt, Mtg, Motor	1
▽ ▲	15 63542	(007000-008108	) Motor-Hyd, Gear In 10.0 (See Breakdowns)	1
	00960	(007000-008108	) Key, Sq, 0.12 X 0.12, 0.50l	1
	16 47512	(007000-008108	) Ftg-Hyd E90 Jm06/Om08	1
	17 35586	(007000-008108	) Fitting, Hyd, Tee, Jf06/Jm06/Jm06, Br	1
18	52402	(007000-008108	) Ftg-Hyd Str Jm06/Om08	1
19	1033497	(007000-	) Fan, Cooling, 18.0d, 8 Blade, 0.5b Taper	1
20	9001554	(007000-	) Bracket, Mtg, Fltr, Oil, W/Label [800l]	1
21	74082	(007000-008108	) Nut-Hxlocnyln .31-24 Reg Pltd	1
21	08165	(008109-	) Nut, Hex, Stover, M8	1
22	02247	(007000-	) Fitting, Plug	1
23	50960	(007000-008108	) Fitting, Hyd, Str, Jm06/Om04	1
24	19313	(007000-	) Nut, Hex, Std, .31-18	6
25	41186	(007000-	) Washer, Belleville, .31	7
26	39277	(007000-	) Screw, Hex, M8 X 1.25 X 25, 8.8	8
27	32491	(007000-	) Washer, Flat, 0.31 Std	14
28	08709	(007000-	) Nut, Hex, Lock, M8 X 1.25, NI	7
29	16931	(007000-	) Screw, Hex, M8 X 1.25 X 20, 8.8	9
30	1023853	(007000-	) Tank, Coolant, 04.7 03.3 4.7deep, 1liter	1
31	06943	(007000-	) Screw, Hex, M6 X 1.0 X 20, 8.8	2
32	19066	(007000-	) Washer, Flat, #10	2
33	07790	(007000-	) Nut, Hex, Flng, M6 X 1.0	2
34	381391	(007000-	) Hose, Drain, Overflow, Radiator	1
35	27990	(007000-	) Screw, Hex, .38-16 X 2.00, 5	2
36	50902	(007000-	) Nut, Hex, Lock, .38-16, NI	2
37	06943	(007401-	) Screw, Hex, M6 X 1.00 X 20, 8.8	1
38	32492	(007000-	) Washer, Flat, 0.38 Std	2
39	41430	(007000-	) Nut, Hex, Lock, M10 X 1.5, NI	2
40	1055893	(007401-	) Skirt, Cooling Fan [800/810]	1
41	09145	(007401-	) Screw, Pan, Phl, M6 X 1.00 X 16, 4.8	5
42	32490	(007401-	) Washer, Flat, 0.25, Std	6
43	08708	(007401-	) Nut, Hex, Lock, M6 X 1.00, NI	6
44	763114	(007401-	) Tie, Cable, 11.3l, 2.75d Max	2
45	1071254	(008109-	) Motor, Hyd, Gear, Int 07.6 Bi-Dir 3000	1
46	56821	(008109-	) Fitting, Hyd, E90, Jm08/Om10	2
47	47753	(008109-	) Fitting, Hyd, Str, Jf08/Jm06	2
48	47504	(008109-	) Fitting, Hyd, E90, Jf06/Jm06	1
49	35586	(008109-	) Fitting, Hyd, Tee, Jf06/Jm06/Jm06, Br	1
50	77098	(008109-	) Fitting, Hyd, E90, Jm06/Om04	1

Fig. 66 – Engine Battery Group (006000–006999)

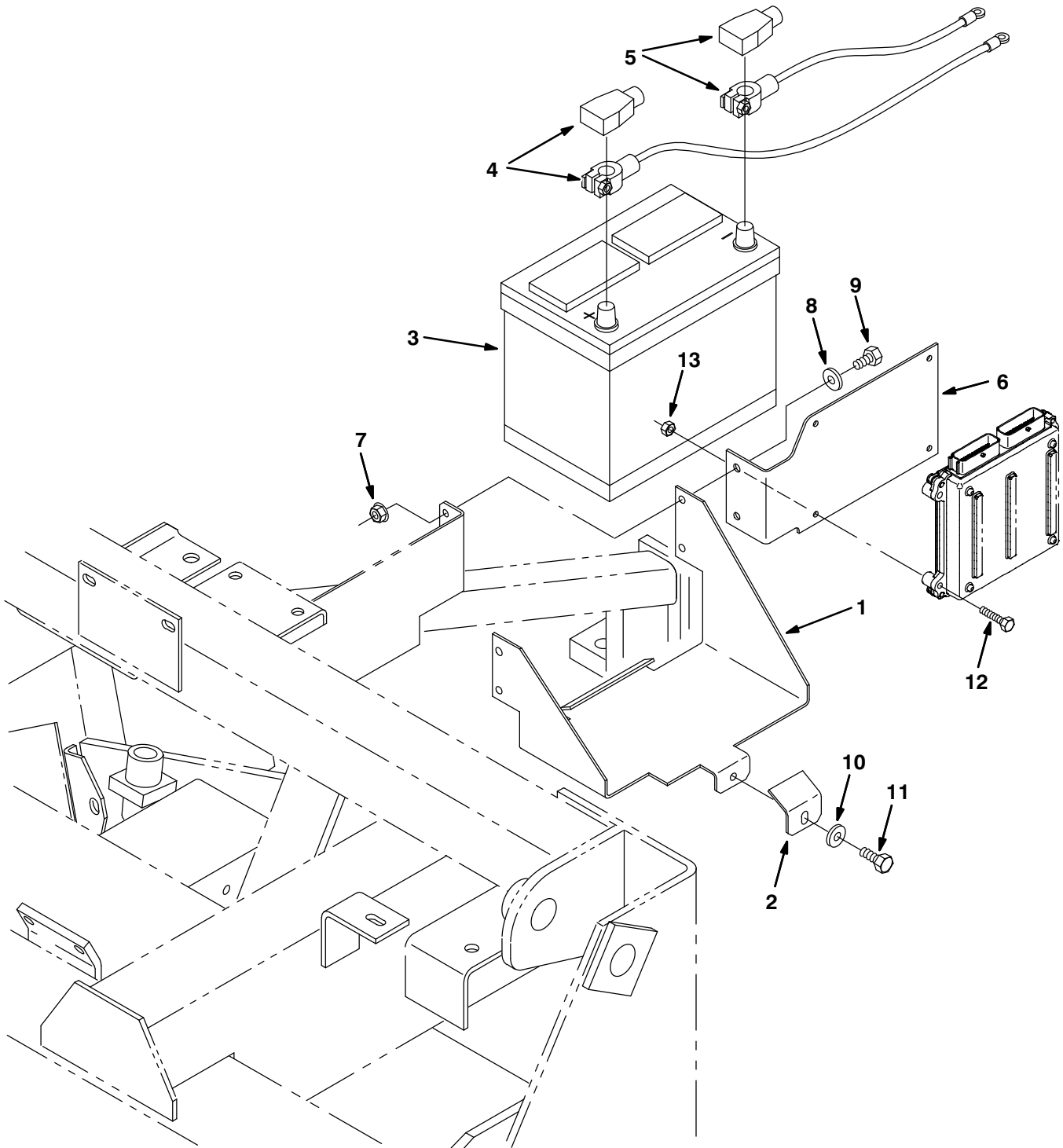


Fig. 66 – Engine Battery Group (004000–006999)

Ref.	Part No.	Serial Number	Description	Qty.
1	77490	(004000–006999)	Bracket, Mtg, Battery	1
2	77579	(004000–006999)	Bracket, Battery	1
3	77602	(004000–006999)	Battery, 12V, Wet	1
4	68869	(004000–006999)	Cable Assy–Batt,Pos, 48.0, 2Ga	1
5	60293	(004000–006999)	Wire, 42.0 Lg, 2Ga, Neg	1
6	1011655	(006000–006999)	Bracket, Eng	1
7	07791	(006000–006999)	Nut, Hex, Flng, M8 X 1.25	2
8	32491	(006000–006999)	Washer, Flat, 0.31 Std	2
9	16931	(006000–006999)	Screw, Hex, M8 X 1.25 X 20, 8.8	2
10	41186	(006000–006999)	Washer, Belleville, .31	1
11	39277	(006000–006999)	Screw, Hex, M8 X 1.25 X 25, 8.8	1
12	06946	(006000–006999)	Screw, Hex, M6 X 1.0 X 35, 8.8	4
13	08708	(006000–006999)	Nut, Hex, Lock, M 6 X 1.0, NI	4

Fig. 67 – Engine Battery Group (007000–)

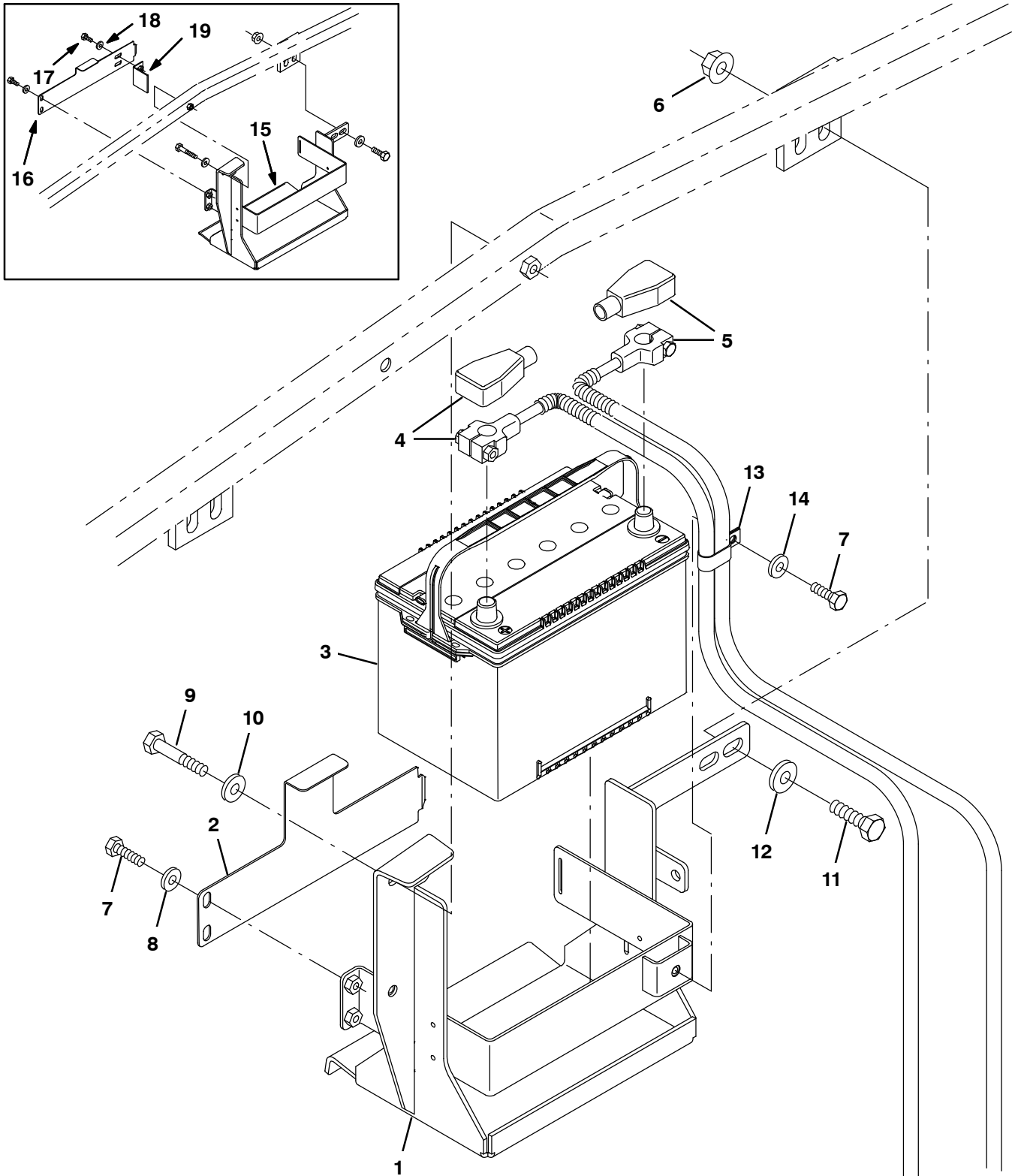


Fig. 67 – Engine Battery Group (007000–)

Ref.	Part No.	Serial Number	Description	Qty.
1	1073034	(008015–)	Bracket Wldt, Mtg, Battery [800 G/Lp/D]	1
2	1073030	(008015–)	Bracket, Retainer, Battery [800 G/Lp/D]	1
3	1073553	(007000–)	Battery, Wet, 12vdc 1000cca	1
4	68869	(007000–)	Cable, Battery, 02ga 48.0l Red .41ring	1
5	34821	(007000–)	Cable, Battery, 02ga 36.0l Blk .38ring	1
6	07793	(007000–)	Nut, Hex, Flng, M12 X 1.75	2
7	16931	(007000–)	Screw, Hex, M8 X 1.25 X 20, 8.8	3
8	41186	(007000–)	Washer, Flat, Belleville, .31	2
9	06963	(007000–)	Screw, Hex, M10 X 1.5 X 60, 8.8	2
10	32492	(007000–)	Washer, Flat, 0.38, Std	2
11	06969	(007000–)	Screw, Hex, M12 X 1.75 X 40, 8.8	2
12	32486	(007000–)	Washer, Flat, 0.50, Sae	2
13	67366	(008015–)	Clamp, Cable, Stl, 1.0x2.0x0.62w, 1hole	1
14	32491	(008015–)	Washer, Flat, 0.31, Std	1
15	1012785	(007000–008014)	Bracket Wldt, Mtg, Battery	1
16	1011788	(007000–008014)	Bracket, Retainer, Battery	1
17	16931	(007000–008014)	Screw, Hex, M8 X 1.25 X 20, 8.8	2
18	41186	(007000–008014)	Washer, Flat, Belleville, .31	2
19	1011795	(007000–008014)	Bracket, Retainer, Battery	1

Fig. 68 – Wheel Group, Rear Drive

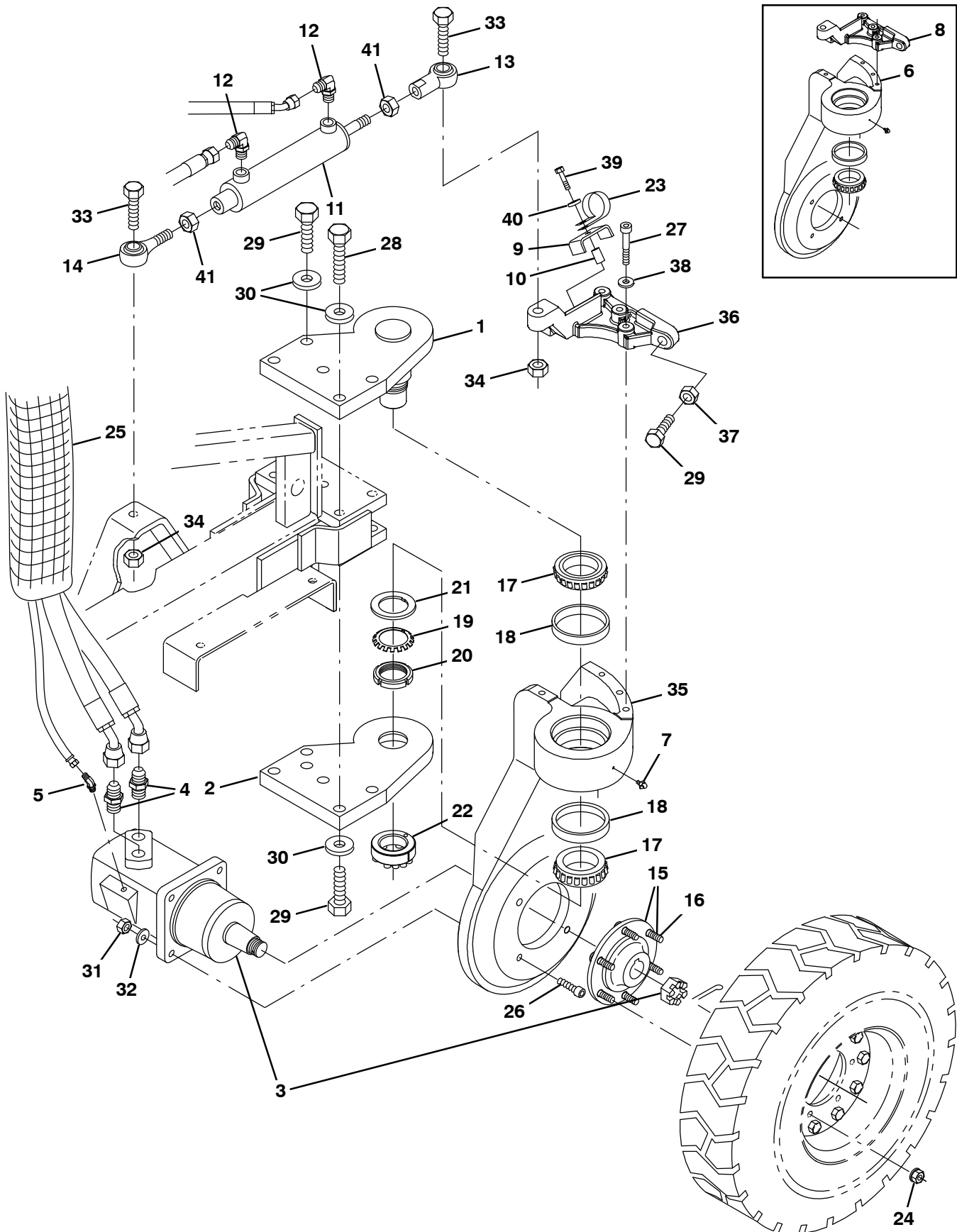


Fig. 68 - Wheel Group, Rear Drive

Ref.	Part No.	Serial Number	Description	Qty.	
1	63491	(004000-	) Pivot Wldt, Wheel	1	
2	63471	(004000-	) Plate, Pivot, Wheel	1	
3	63426	(004000-004206	) Motor-Hyd Gear In (See Breakdowns)	1	
3	22626	(004207-004936	) Motor-Hyd Gear (See Breakdowns)	1	
3	373464	(004937-007697	) Motor-Hyd Gear (See Breakdowns) (Replaced by 1068905)	1	
▽	3	1068905	(007698-	) Motor, Hyd, Gear, Int 29.9 Bi-Dir 3000	1
▲		9013665	(007698-	) Seal Kit, Front, Shaft	1
4	9008645	(004000-007467	) Hose Kit, Rear Drive, Replmt	1	
4	79872	(007468-	) Fitting, Hyd, Str, Fm12/Om16	2	
5	34359	(004000-004936	) Ftg-Hyd E45 Jm04/Om04	1	
5	47522	(004937-	) Fitting, Hyd, E45, Jm06/Om06	1	
6	63540	(004000-004033	) Housing, Sppt, Wheel (Repl. by 375534)	1	
6	21740	(004034-007529	) House, Wheel	1	
7	09718	(004000-	) Ftg, Grease.25-28Th 90 .75L	1	
8	63543	(004000-004033	) Bracket, Steering, Machining (Replaced by 375534)	1	
8	375575	(004034-007529	) Bracket, Steering, Machining	1	
9	73733	(004000-	) Channel, Retainer	1	
10	73731	(004000-	) Sleeve, .375B .62D1.06 Stl	1	
11	53601	(004000-006460	) Cylinder, Hyd, 2.0b,15.0l, (Replaced by1028492) (See Breakdowns)	1	
11	1028492	(006461-	) Cylinder, Hyd, 2.0b 15.0l 08.00strk 1500	1	
12	56820	(004000-	) Ftg-Hyd E90 Jm06/Om06	2	
13	64887	(004000-	) Balljoint, Rod End	1	
14	64886	(004000-	) Balljoint, Rod End	1	
▽	15	79140	(004000-	) Hub and Stud Assy.	1
▲	16	79152	(004000-	) Stud, Wheel .56-18x2.13	6
17	51341	(004000-	) Bearing-Cone, 2.63Bore 0.87Wth	2	
18	51340	(004000-	) Bearing-Cup , 4.33Dia 0.74Wth	2	
19	369701	(004000-	) Washer,Lock Special	1	
20	41073	(004000-	) Nut,Lock-Special 2.16-18Uns	1	
21	375762	(004000-	) Washer	1	
22	63496	(004000-	) Ring, Retainer, Lock	1	
23	67767	(004000-	) Clamp, Cable	1	
24	79153	(004000-	) Nut, Wheel Lug	6	
25	82832	(004000-	) Sleeve, Nyl, 37, 25.0l	1	
26	39305	(004000-	) Scr-soc .50-13x2.75 Alloypltd	4	
27	375576	(004000-	) Scr-soc M12x1.75 60	4	
28	06995	(004000-	) Screw, Hex, M20 X 2.5 X 70, 8.8	3	
29	06993	(004000-	) Screw, Hex, M20 X 2.5 X 60, 8.8	7	
30	39350	(004000-	) Washer, Flat, 0.75, Sae	10	
31	32985	(004000-	) Nut, Hex, Lock, .50-13, NI	4	
32	32486	(004000-	) Washer, Flat, 0.50, Sae	4	
33	54833	(004000-	) Screw, Hex, .75-10 X 2.50, G5	2	
34	32987	(004000-	) Nut, Hex, Lock, .75-10, NI	2	
35	1071056	(007530-	) Housing, Sppt, Wheel, Rear	1	
36	1053585	(007530-	) Bracket, Arm, Steering	1	
37	07783	(004000-	) Nut, Hex, Std, M20 X 2.50, 8	1	
38	39346	(004000-	) Washer, Flat, 0.44, Std	4	
39	39278	(004000-	) Screw, Hex, M8 X 1.25 X 50, 8.8	1	
40	32491	(004000-	) Washer, Flat, 0.31, Std	1	
41	43958	(004000-	) Nut, Hex, Std, .75-16	2	

Fig. 69 – Wheels and Brakes Group, Front

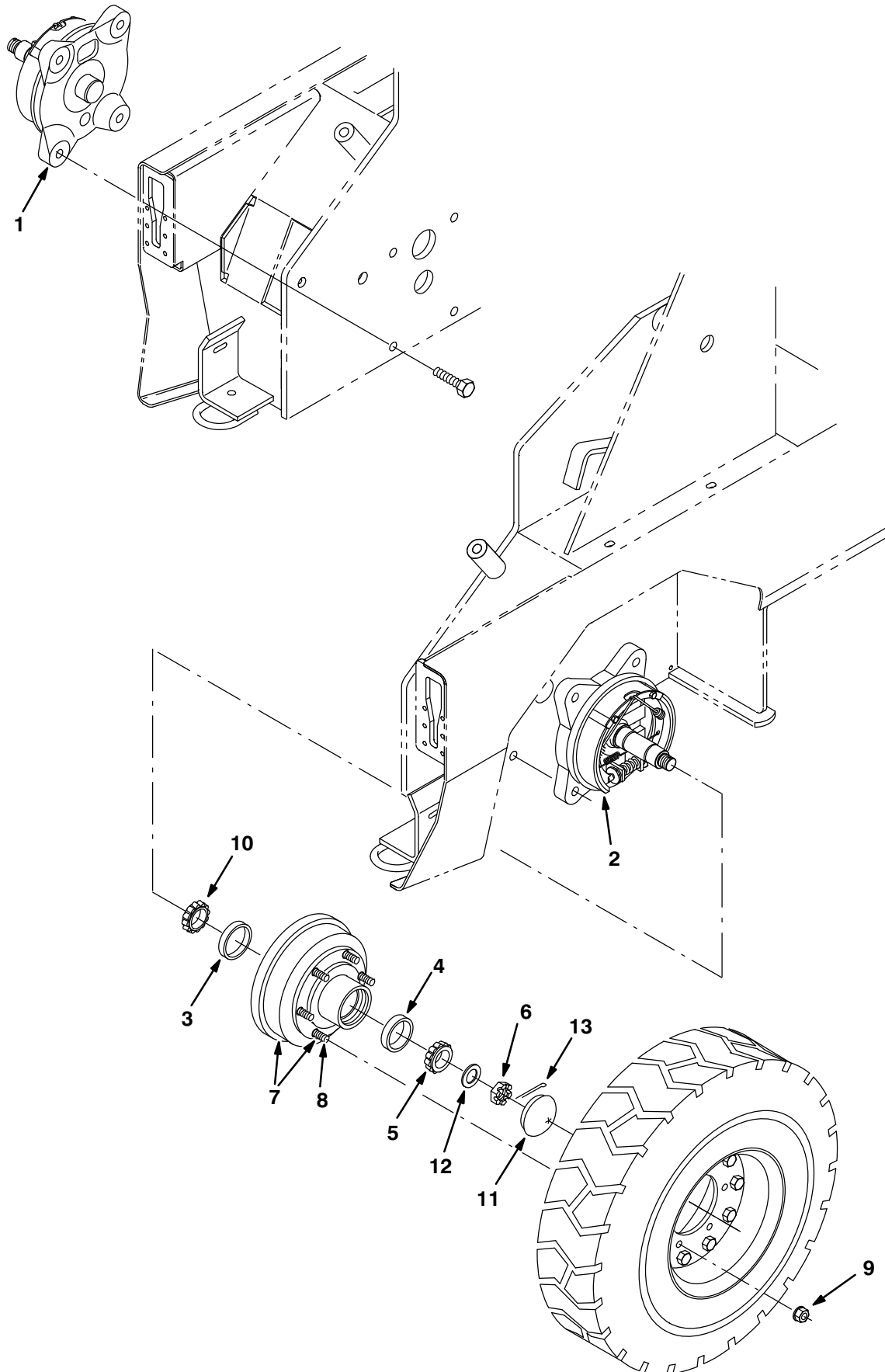


Fig. 69 – Wheels and Brakes Group, Front

Ref.	Part No.	Serial Number	Description	Qty.
1	77790	(004000–)	Brake Assy, Rh (See Breakdowns)	1
2	77770	(004000–)	Brake Assy, Lh (See Breakdowns)	1
3	17808	(004000–)	Bearing–Cup, 2.72Dia 0.59Wth	2
4	51338	(004000–)	Bearing–Cup, 2.56Dia 0.55Wth	2
5	51193	(004000–)	Bearing–Cone, 1.38Bore 0.72Wth	2
6	14242	(004000–)	Nut–Hxslot 1.00–20 Pltd	2
▽ 7	79151	(004000–)	Drum Assy, Brake 9/16	2
▲ 8	79152	(004000–)	Stud, Wheel .56–18x2.13	6
9	79153	(004000–)	Nut, Wheel Lug, 9/16–18	12
10	17809	(004000–)	Bearing–Cone, 1.50Bore 0.75Wth	2
11	51373	(004000–)	Cap, Grease Black Paint	2
12	32598	(004000–)	Washer, Flat, 1.02b 1.75d .12, Stl	2
13	08180	(004000–)	Pin, Cotter, .125 X 2.00	2

Fig. 70 – Wheel Assembly

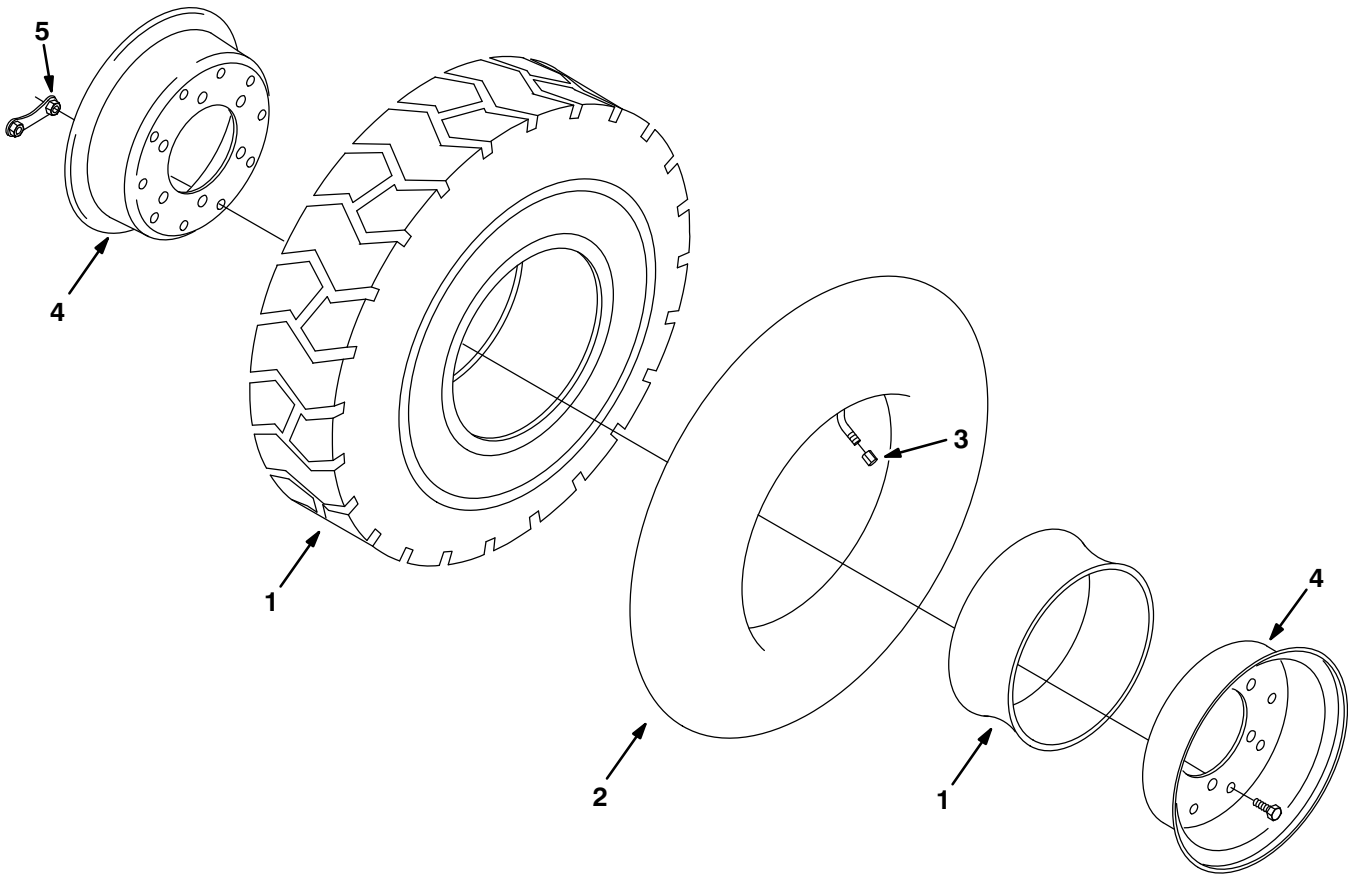


Fig. 70 – Wheel Assembly

	Ref.	Part No.	Serial Number	Description	Qty.
▽		1064126	(004000–	) Tire & Rim Assy, Pneu 6.50–10	3
▲	1	1064125	(004000–	) Tire & Flap Assy	1
▲	2	64058	(004000–	) Tube, Inner	1
▲	3	45786	(004000–	) Cap, Valve Stem	1
▲	4	21672	(004000–	) Hub Assy	1
	5	21259	(004000–	) Plate Wldt, Wheel Lock (CE Only)	6

Fig. 71 – Brake Pedals Group

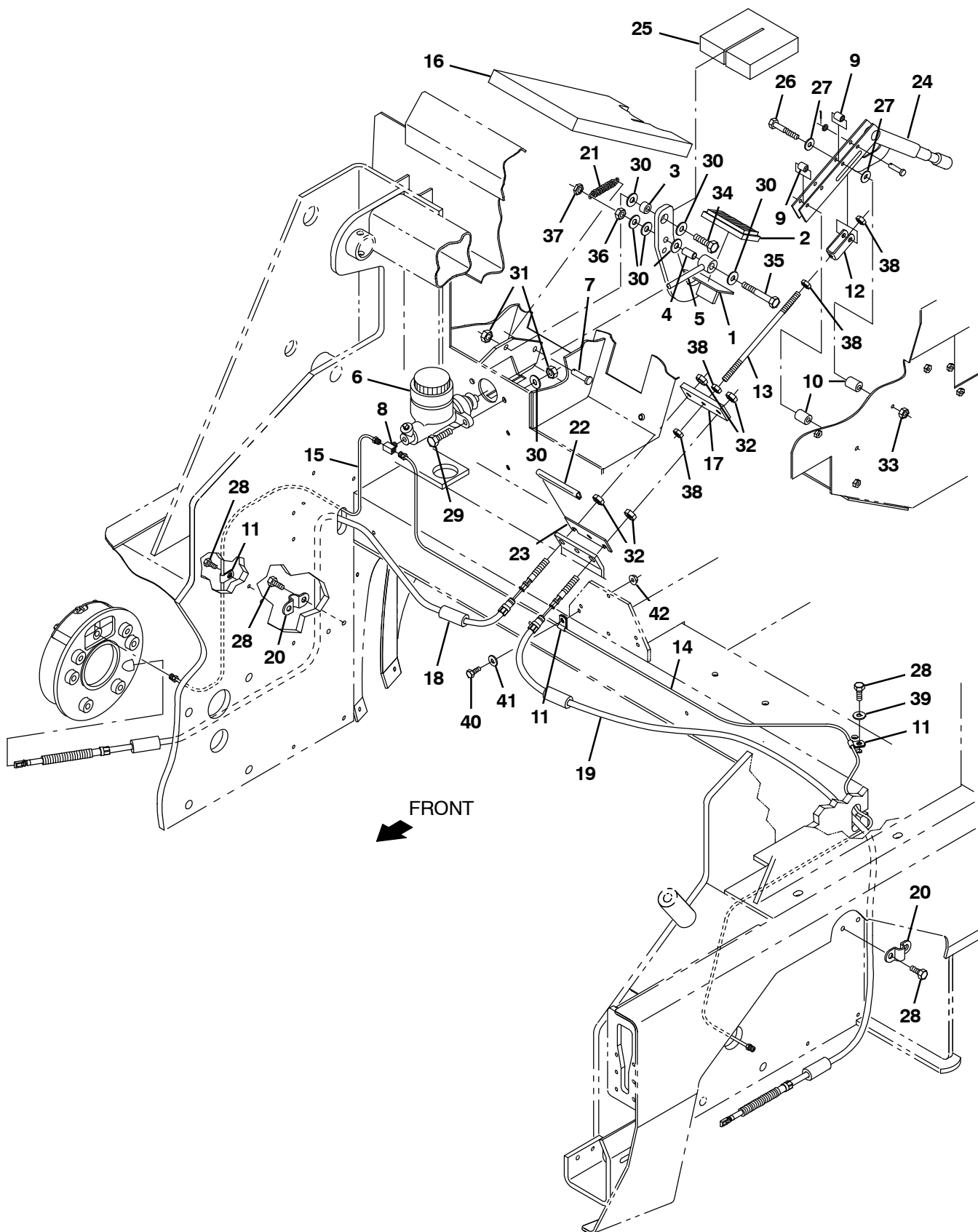


Fig. 71 – Brake Pedals Group

	Ref.	Part No.	Serial Number	Description	Qty.
	1	63295	(004000–008088)	Pedal Wldt	1
	1	1073812	(008089–)	Pedal Wldt, Brake [800 Gray]	1
	2	51109	(004000–)	Pad	1
	3	64635	(004000–)	Spacer	1
	4	57311	(004000–)	Spacer–.50 Od X .055W X 1.0	1
▽ ▲	5	70550	(004000–)	Rod Wldt, Push, Brake	1
	6	64950	(004000–)	Cylinder, Master Brake	1
		374240	(004000–)	Cap, Cyl Assy, Master Brake	1
	7	76653	(004000–)	Pin, Clevis .375D X 1.000 Lg	1
	8	51483	(004000–)	Ftg,Brass,Tee 06lf– 02Pm– 06lf	1
	9	51562	(004000–)	Sleeve, .344B .50D .81 Cr.Anc	2
	10	86034	(004000–)	Spacer, Brake	2
	11	46236	(004000–)	Clamp–Cable, 0.25Dia 0.56Wth	4
	12	76491	(004000–)	Bracket, Adjuster, Brake	1
	13	76490	(004000–)	Rod–Thread, 2End M08X1.25X10Lg	1
	14	79593	(004000–)	Tube Assy, Brake	1
	15	79594	(004000–)	Tube Assy, Brake	1
	16	375526	(004000–)	Insulation, S/Foam 1.0 Seal Brake Pedal	1
	17	70506	(004000–)	Bar, Equalizer	1
	18	64556	(004000–)	Cable, Brake, Park	1
	19	64558	(004000–)	Cable, Brake, Park	1
	20	65129	(004000–)	Clamp, Cable– Brake	2
	21	75575	(004000–)	Spring, Tens,0.5Dx.06Wire 2.5L	1
	22	31775	(004000–)	Molding, Trim 11–14Ga 4.0	1
	23	74022	(004000–)	Strip, Retainer, Brake Cable	1
	24	51545	(004000–)	Lever, Brake	1
	25	380717	(004000–)	Insulation, Sound Foam	1
	26	39279	(004000–)	Screw, Hex, M8 X 1.25 X 70, 8.8	2
	27	32491	(004000–)	Washer, Flat, 0.31 Std	4
	28	16735	(004000–)	Screw, Hex, M8 X 1.25 X 16, 8.8	4
	29	39284	(004000–)	Screw, Hex, M10 X 1.50 X 35, 8.8	2
	30	32492	(004000–)	Washer, Flat, 0.38, Std	8
	31	41430	(004000–)	Nut, Hex, Lock, M10 X 1.5, NI	3
	32	39312	(004000–)	Nut, Hex, Std, M10 X 1.50	4
	33	08709	(004000–)	Nut, Hex, Lock, M8 X 1.25, NI	2
	34	39285	(004000–)	Screw, Hex, M10 X 1.50 X 40, 8.8	1
	35	35706	(004000–)	Screw, Hex, .38–16 X 2.75, G5	1
	36	50902	(004000–)	Nut, Hex, Lock, .38–16, NI	1
	37	36643	(004000–)	Nut, Hex, Lock, .38–16, NI, Thin	1
	38	39311	(004000–)	Nut, Hex, Std, M8 X 1.25	4
	39	39349	(004000–)	Washer, Flat, 0.31, Sae	1
	40	06943	(004000–)	Screw, Hex, M6 X 1.00 X 20, 8.8	1
	41	32483	(004000–)	Washer, Flat, 0.25, Sae	1
	42	07790	(004000–)	Nut, Hex, Flng, M6 X 1.00	1

Fig. 72 – Directional Pedal Group

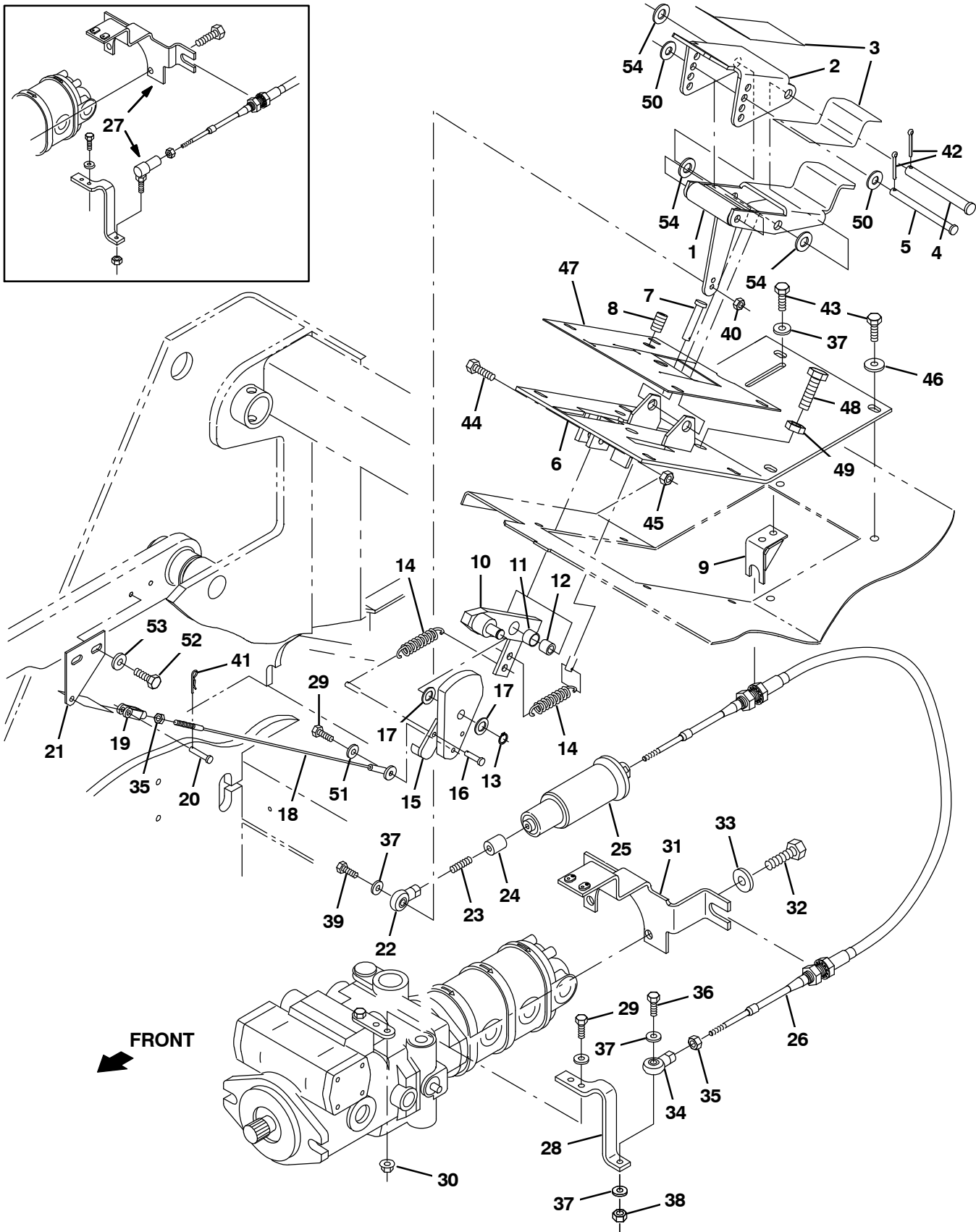


Fig. 72 – Directional Pedal Group

Ref.	Part No.	Serial Number	Description	Qty.
1	380683	(004000–008088)	Pedal, Propel, Lower, W/ Tread	1
1	9012874	(008089–)	Pedal, Propel, Lower, W/Tread [800 Gray]	1
2	84103	(004000–008088)	Pedal, Propel, Upper, W/ Tread	1
2	9012859	(008089–)	Pedal, Propel, Upper, W/ Tread	1
3	82839	(004000–)	Tread, Non–Skid, 02.2w 11.5l	1
4	59668	(004000–)	Pin, Clevis, 0.50d X 4.50l	1
5	59672	(004000–)	Pin, Clevis, 0.37d X 4.50l	1
6	380566	(004000–008088)	Panel Wldt, Access, Floor	1
6	1073847	(008089–)	Panel Wldt, Access, Floor [800 Gray]	1
7	76647	(004000–)	Pin, Clevis, 0.37d X 1.31l	1
8	76523	(004000–)	Screw, Set, Soc, M10 X 1.50 X 20	1
9	380567	(004000–)	Bracket Wldt, Mtg, Propel Cable	1
10	70747	(004000–)	Bellcrank Wldt, Pivot, Dir Cntrl	1
11	07449	(004000–)	Bushing, Sleeve, 0.62b 0.72d 0.50l, Fgl	1
12	74051	(004000–)	Tube, 0.41id 0.62od 00.5l, Stl [H/T]	1
13	86953	(004000–)	Ring, Retaining, Ext, 0.50d, Ss	1
14	54222	(004000–)	Spring, Extn, 1.00od 0.09wir 02.8l	2
15	70783	(004000–)	Cam Wldt, Limiter, Spd	1
16	82168	(004000–)	Pin, Clevis, 0.25d X 1.00l	1
17	41722	(004000–)	Washer, Flat, 0.52b 0.90d .07, Stl, Pl	2
18	70749	(004000–)	Cable, Pull, .09d 18.3l .25eye /.25–28	1
19	14595–1	(004000–)	Clevis, Adj, 0.25pin, 0.25–28 Rh, Pl	1
20	14605	(004000–)	Pin, Clevis, 0.25d X 0.75l	1
21	70725	(004000–)	Plate, Limiter, Spd	1
22	68866	(004000–)	Rod–End, 0.25–28rh Fem 0.25b [Ptfe]	1
23	1212666	(004000–)	Screw, Set, .25–28 X 1.00, Ss	1
24	380568	(004000–)	Bar, Hex, Stl 0.63, 00.88 .25–28	1
25	63292	(004000–)	Spring Assy, Centering, Lbs . Travel	1
26	63276	(004000–)	Cable, Push / Pull, 096.0l .25–28/.25–28	1
27	9001293	(004000–004034)	Bracket Kit, Mtg, Cable, Replmt[800/810]	1
28	380514	(004000–)	Arm, Cntrl, Pintle	1
29	06943	(004000–)	Screw, Hex, M6 X 1.00 X 20, 8.8	3
30	07790	(004000–)	Nut, Hex, Flng, M6 X 1.00	2
31	1020982	(004035–)	Bracket, Mtg, Propel Cable	1
32	21198	(004000–)	Screw, Hex, .38–16 X 1.25, G5	2
33	32485	(004000–)	Washer, Flat, 0.38, Sae	2
34	68866	(004035–)	Rod–End, 0.25–28rh Fem 0.25b [Ptfe]	1
35	32899	(004000–)	Nut, Hex, Jam, .25–28	2
36	25046	(004035–)	Screw, Hex, .25–20 X 1.00, G5	1
37	32490	(004035–)	Washer, Flat, 0.25, Std	7
38	41169	(004035–)	Nut, Hex, Lock, .25–20, NI, Ss	1
39	07805	(004000–)	Screw, Hex, M6 X 1.00 X 35, Ss	1
40	08712	(004000–)	Nut, Hex, Lock, M6 X 1.00, NI, Ss	1
41	08085	(004000–)	Pin, Cotter, Hair, 0.31d .058 Wir	1
42	08346	(004000–)	Pin, Cotter, .125 X 0.75	2
43	12273	(004000–)	Screw, Hex, M8 X 1.25 X 20, NI, Ss	9
44	39285	(004000–)	Screw, Hex, M10 X 1.50 X 40, 8.8	1
45	41430	(004000–)	Nut, Hex, Lock, M10 X 1.5, NI	1
46	1017218	(004000–)	Washer, Flat, 0.32b 1.00d .12, Ss	7
47	79116	(004000–)	Seal, Dust	1
48	06969	(004000–)	Screw, Hex, M12 X 1.75 X 40, 8.8	2
49	39313	(004000–)	Nut, Hex, Std, M12 X 1.75	2
50	32492	(004000–)	Washer, Flat, 0.38, Std	2
51	19066	(004000–)	Washer, Flat, 0.25b 0.56d .05, Pl, 10	1
52	16931	(004000–)	Screw, Hex, M8 X 1.25 X 20, 8.8	2
53	32491	(004000–)	Washer, Flat, 0.31, Std	2
54	32486	(004000–)	Washer Flat, 0.50, Sae	3

Fig. 73 – Hydraulic Pumps Group

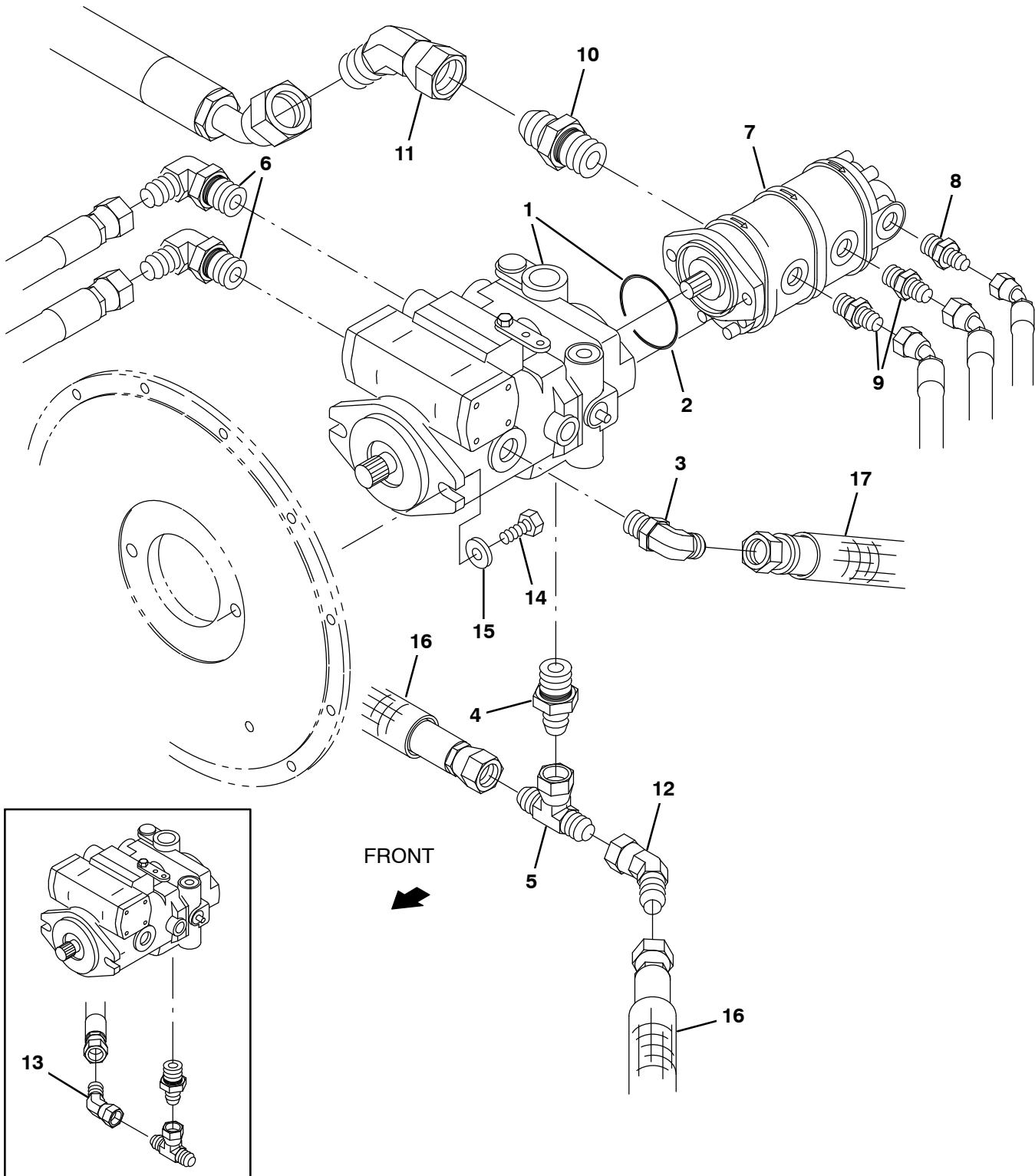


Fig. 73 – Hydraulic Pumps Group

	Ref.	Part No.	Serial Number	Description	Qty.
	1	74163	(004000–004586)	Pump–Hyd Piston V (See Breakdowns)	1
▽	1	373404	(004587–)	Pump–Hyd Piston V (See Breakdowns)	1
▲	2	65145–1	(004000–)	O–Ring Gland	1
	3	46481	(004000–)	Ftg–Hyd E90 Jm12/Om12	1
	4	67310	(004000–)	Ftg–Hyd Str Jm12/Om16	1
	5	62389	(004000–)	Ftg–Hyd Tee Jm12/Jfjm	1
	6	9008645	(004000–007467)	Hose Kit, Rear Drive, Replmt	1
	6	767407	(007468–)	Fitting, Hyd, E90, Fm12/Om16	2
	7	62561	(004000–004936)	Pump–Hyd Gear Ex (See Breakdowns)	1
	7	373254	(004937–)	Pump–Hyd Gear Ex (See Breakdowns)	1
	8	47508	(004000–)	Ftg–Hyd Str Jm06/Om10	1
	9	56692	(004000–)	Ftg–Hyd Str Jm08/Om10	2
	10	58858	(004000–)	Ftg–Hyd Str Jm20/Om20	1
	11	19544	(004000–)	Ftg–Hyd E45 Jm20/Jf20	1
	12	07934	(004000–)	Ftg–Hyd E45 Jm12/Jf12	1
	13	07934	(004000–008014)	Fitting, Hyd, E45, Jf12/Jm12	1
	14	39810	(004000–)	Screw, Hex, .50–13 X 1.25, G5	2
	15	32436	(004000–)	Fitting, Plug, .50–20 Hex [Perk]	2
	16	50121	(008015–)	Sleeve, Nyl, 1.63id 08.0l	2
	17	82830	(008015–)	Sleeve, Nyl, 1.63id 16.0l	1

Fig. 74 – Hydraulic Schematic

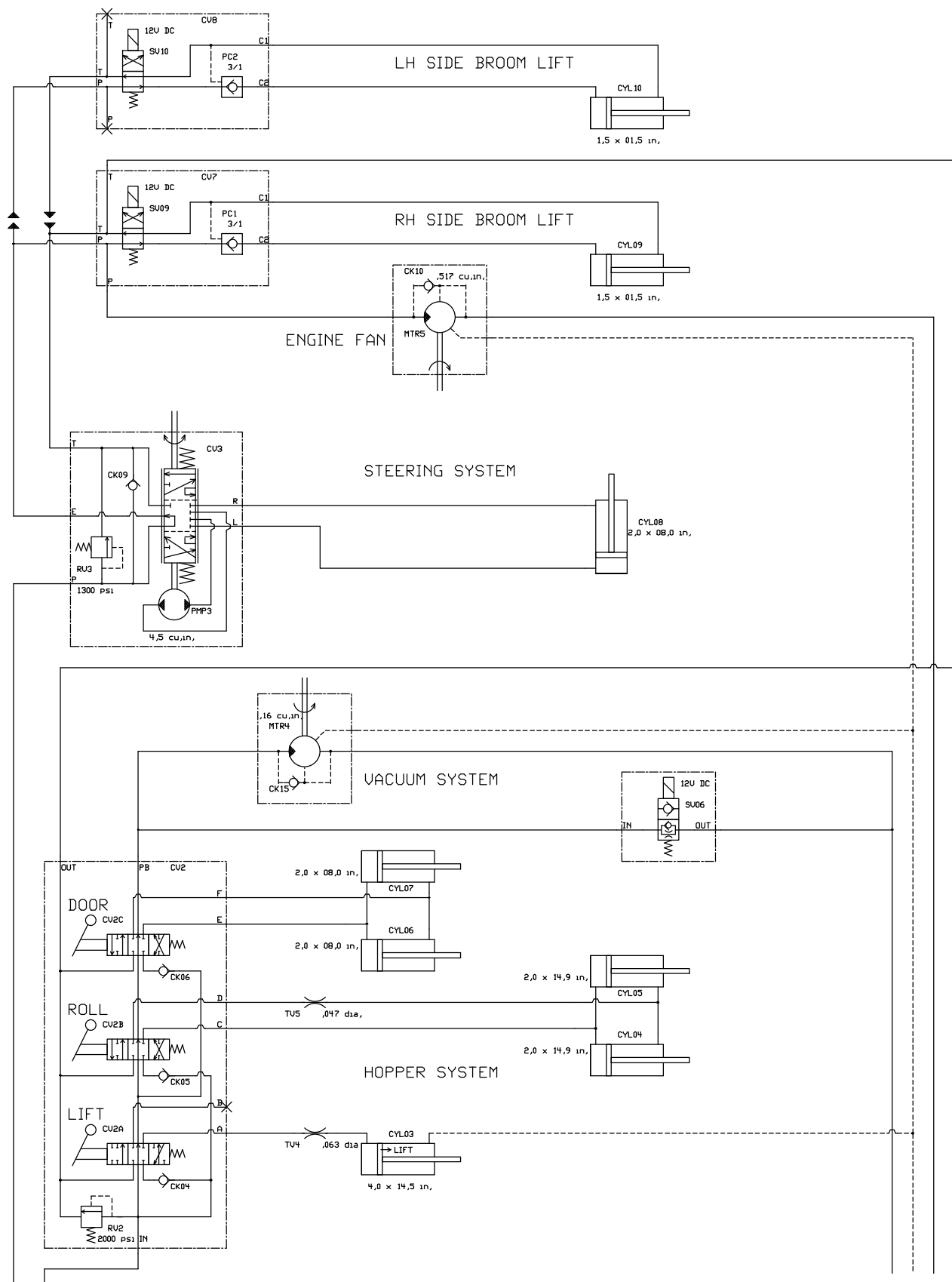
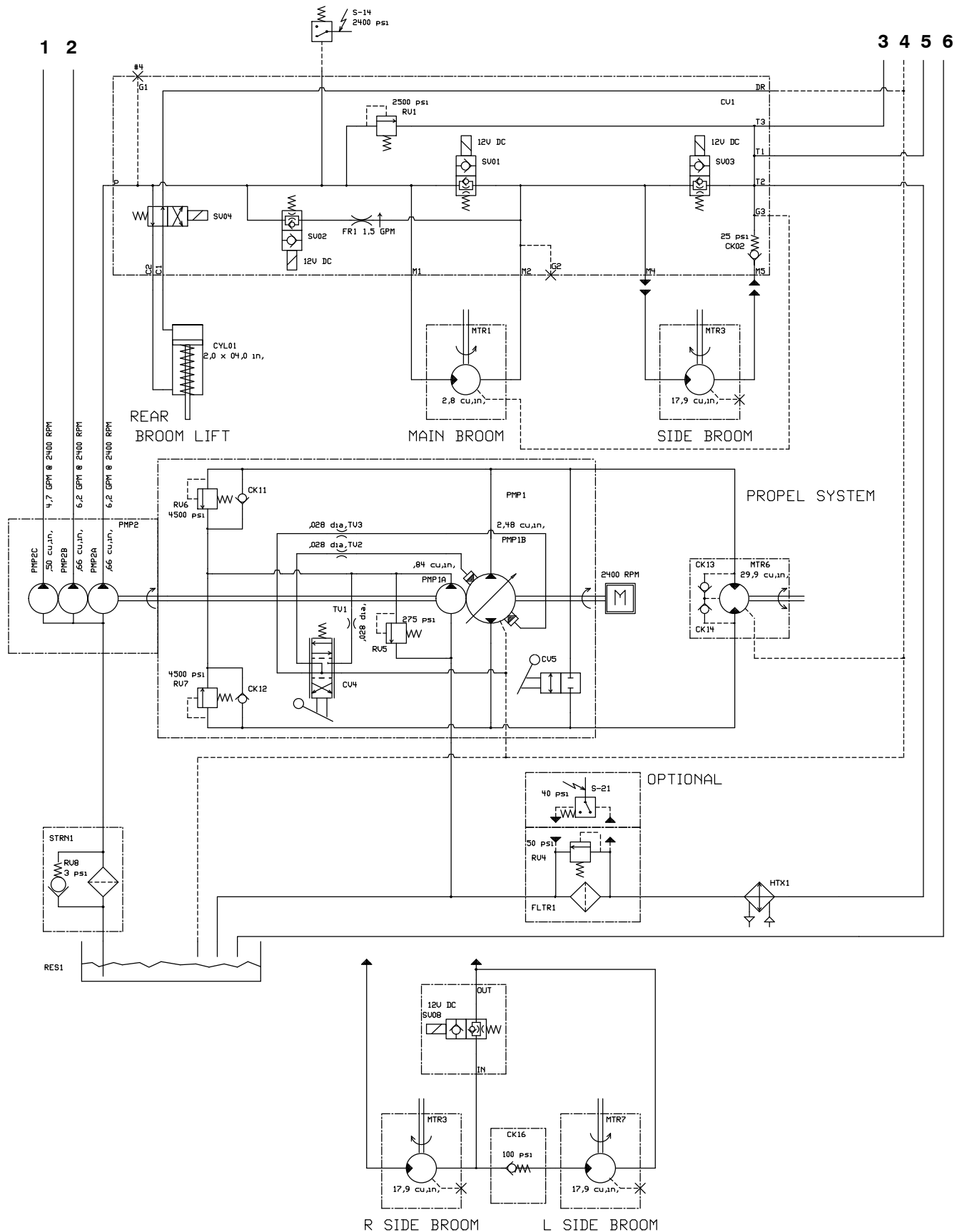


Fig. 74 – Hydraulic Schematic



09912 – 800

Fig. 75 – Hydraulic Hose Group (004000-004936)

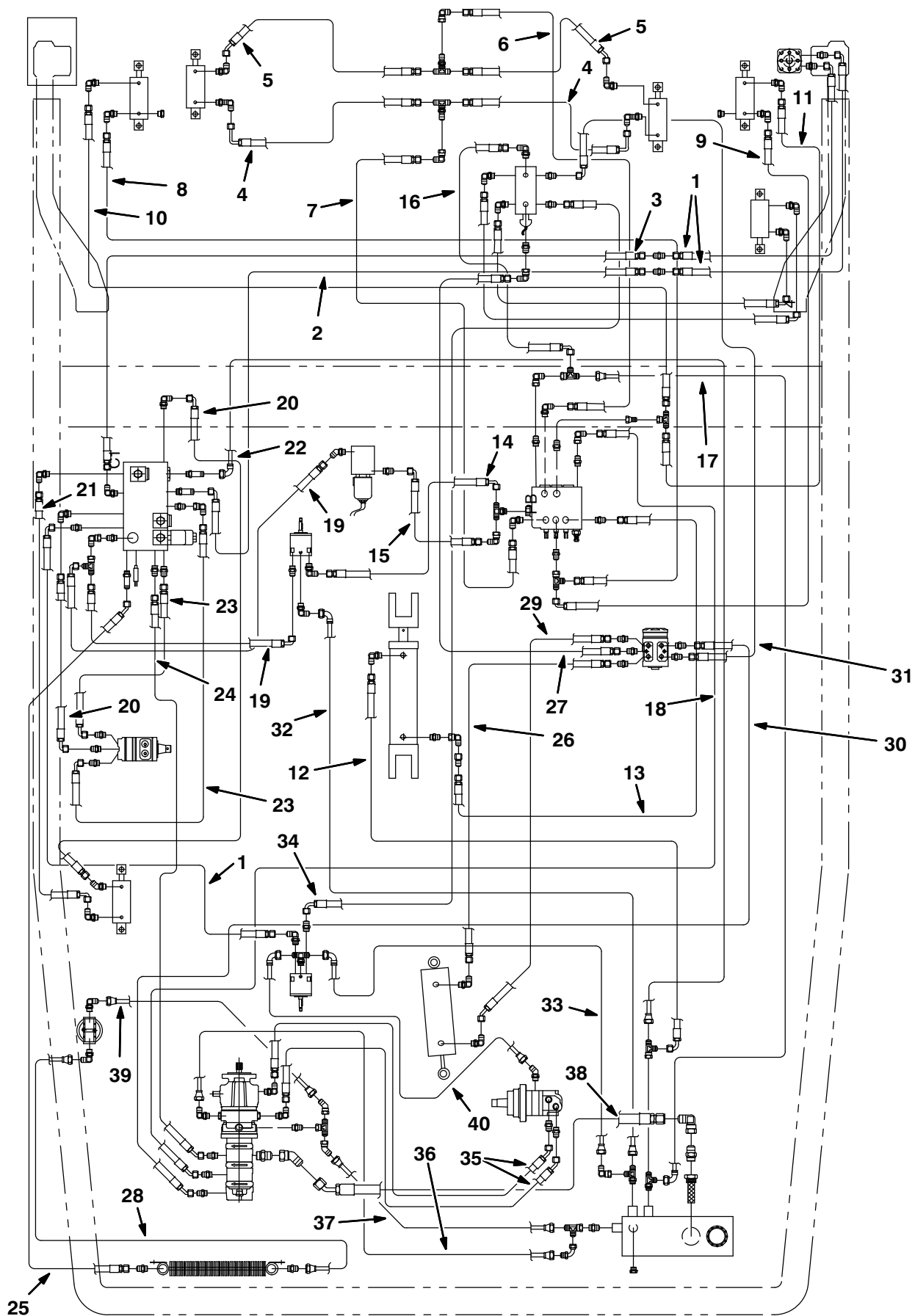


Fig. 75 – Hydraulic Hose Group (004000–004936)

Ref.	Part No.	Serial Number	Description	Qty.
1	65194	(004000–004936)	Hose, Hyd, Med06, Jf06e90/Jf06str, 072.0	3
2	65197	(004000–004936)	Hose, Hyd, Med08, Jf08e90/Jf08str, 062.0	1
3	65224	(004000–004936)	Hose, Hyd, Med08, Jf08str/Jf08str, 066.0	1
4	65188	(004000–004936)	Hose, Hyd, Med04, Jf04e90/Jf04str, 038.0	2
5	57173	(004000–004936)	Hose, Hyd, Med04, Jf04e45/Jf04str, 034.0	2
6	76498	(004000–004936)	Hose, Hyd, Tc04, Jf04str/Jf04str, 138.0	1
7	79642	(004000–004936)	Hose, Hyd, Tc04, Jf04str/Jf04str, 142.0	1
8	21117	(004000–004936)	Hose, Hyd, Tc04, Jf04str/Jf04str, 098.0	1
9	21119	(004000–004936)	Hose, Hyd, Tc04, Jf04e90/Jf04str, 092.0	1
10	77641	(004000–004936)	Hose, Hyd, Tc04, Jf04str/Jf04str, 114.0	1
11	77640	(004000–004936)	Hose, Hyd, Tc04, Jf04str/Jf04str, 106.0	1
12	71552	(004000–004936)	Hose, Hyd, Med06, Jf06e90/Jf06str, 046.0	1
13	55700	(004000–004936)	Hose, Hyd, Med04, Jf04str/Jf04str, 026.0	1
14	82843	(004000–004936)	Hose, Hyd, Med08, Jf08e90/Jf08str, 028.0	1
15	82820	(004000–004936)	Hose, Hyd, Med08, Jf08e90/Jf08str, 034.0	1
16	65195	(004000–004936)	Hose, Hyd, Med06, Jf06e90/Jf06str, 023.0	1
17	65212	(004000–004936)	Hose, Hyd, Low06, Jf06e90/Jf06str, 060.0	1
18	65204	(004000–004936)	Hose, Hyd, Med08, Jf08e45/Jf08str, 106.0	1
19	34355	(004000–004936)	Hose, Hyd, Med08, Jf08e90/Jf08str, 040.0	2
20	57963	(004000–004936)	Hose, Hyd, Med04, Jf04e90/Jf04str, 056.0	4
21	34379	(004000–004936)	Hose, Hyd, Med04, Jf04e90/Jf04str, 072.0	1
22	65213	(004000–004936)	Hose, Hyd, Low06, Jf06e90/Jf06str, 086.0	1
23	34360	(004000–004936)	Hose, Hyd, Med08, Jf08e90/Jf08str, 058.0	2
24	33799	(004000–004936)	Hose, Hyd, Med08, Jf08e45/Jf08str, 060.0	1
25	65199	(004000–004936)	Hose, Hyd, Med12, Jf12e45/Jf12str, 074.0	1
26	01987	(004000–004936)	Hose, Hyd, Med06, Jf06str/Jf06str, 027.0	1
27	16431	(004000–004936)	Hose, Hyd, Med06, Jf06str/Jf06str, 022.0	1
28	82835	(004000–004936)	Hose, Hyd, Low12, Jf12str/Jf12str, 038.0	1
29	76497	(004000–004936)	Hose, Hyd, Med06, Jf06e45/Jf06str, 035.0	1
30	65191	(004000–004936)	Hose, Hyd, Med06, Jf06e45/Jf06str, 112.0	1
31	57944	(004000–004936)	Hose, Hyd, Med06, Jf06e90/Jf06str, 024.0	1
32	21729	(004000–004936)	Hose, Hyd, Low04, Jf04e90/Jf04str, 066.0	2
33	65196	(004000–004936)	Hose, Hyd, Low04, Jf04e90/Jf04str, 048.0	1
34	31563	(004000–004936)	Hose, Hyd, Med06, Jf06e90/Jf06str, 060.0	1
35	9008645	(004000–004936)	Hose Kit, Rear Drive, Replmt	1
36	65205	(004000–004936)	Hose, Hyd, Low12, Jf12str/Jf12str, 027.0	1
37	65202	(004000–004936)	Hose, Hyd, Low12, Jf12str/Jf12str, 016.0	1
38	77473	(004000–004936)	Hose, Hyd, Suc20, Jf20e45/Jf20str, 022.5	1
39	380675	(004000–004936)	Hose, Hyd, Low12, Jf12str/Jf12str, 020.0	1
40	02549	(004000–004936)	Hose, Hyd, Low04, Jf04e90/Jf04str, 060.0	1

Fig. 76 – Hydraulic Hose Group (004937-)

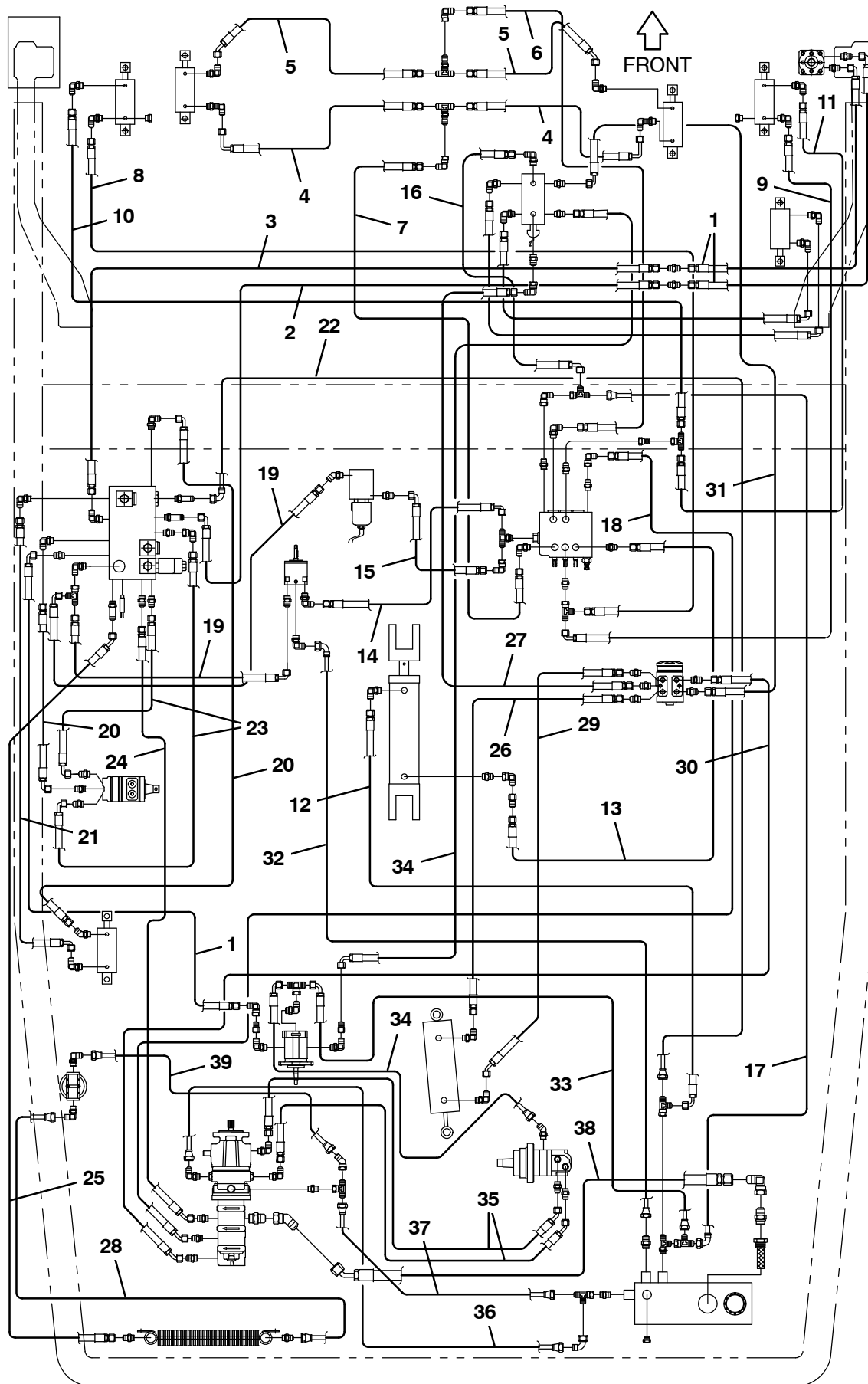


Fig. 76 – Hydraulic Hose Group (004937–)

Ref.	Part No.	Serial Number	Description	Qty.
1	65194	(004937–)	Hose, Hyd, Med06, Jf06e90/Jf06str, 072.0	3
2	65197	(004937–)	Hose, Hyd, Med08, Jf08e90/Jf08str, 062.0	1
3	65224	(004937–)	Hose, Hyd, Med08, Jf08str/Jf08str, 066.0	1
4	65188	(004937–)	Hose, Hyd, Med04, Jf04e90/Jf04str, 038.0	2
5	57173	(004937–)	Hose, Hyd, Med04, Jf04e45/Jf04str, 034.0	2
6	76498	(004937–)	Hose, Hyd, Tc04, Jf04str/Jf04str, 138.0	1
7	79642	(004937–)	Hose, Hyd, Tc04, Jf04str/Jf04str, 142.0	1
8	21117	(004937–)	Hose, Hyd, Tc04, Jf04str/Jf04str, 098.0	1
9	21119	(004937–)	Hose, Hyd, Tc04, Jf04e90/Jf04str, 092.0	1
10	77641	(004937–)	Hose, Hyd, Tc04, Jf04str/Jf04str, 114.0	1
11	77640	(004937–)	Hose, Hyd, Tc04, Jf04str/Jf04str, 106.0	1
12	71552	(004937–)	Hose, Hyd, Med06, Jf06e90/Jf06str, 046.0	1
13	55700	(004937–)	Hose, Hyd, Med04, Jf04str/Jf04str, 026.0	1
14	82843	(004937–)	Hose, Hyd, Med08, Jf08e90/Jf08str, 028.0	1
15	82820	(004937–)	Hose, Hyd, Med08, Jf08e90/Jf08str, 034.0	1
16	65195	(004937–)	Hose, Hyd, Med06, Jf06e90/Jf06str, 023.0	1
17	65212	(004937–)	Hose, Hyd, Low06, Jf06e90/Jf06str, 060.0	1
18	65204	(004937–008014)	Hose, Hyd, Med08, Jf08e45/Jf08str, 106.0	1
18	1073602	(008015–)	Hose, Hyd, Med08, Jf08e45/Jf08str, 112.0	1
19	34355	(004937–)	Hose, Hyd, Med08, Jf08e90/Jf08str, 040.0	2
20	57963	(004937–)	Hose, Hyd, Med04, Jf04e90/Jf04str, 056.0	4
21	34379	(004937–)	Hose, Hyd, Med04, Jf04e90/Jf04str, 072.0	1
22	65213	(004937–)	Hose, Hyd, Low06, Jf06e90/Jf06str, 086.0	1
23	34360	(004937–)	Hose, Hyd, Med08, Jf08e90/Jf08str, 058.0	2
24	33799	(004937–)	Hose, Hyd, Med08, Jf08e45/Jf08str, 060.0	1
25	65199	(004937–)	Hose, Hyd, Med12, Jf12e45/Jf12str, 074.0	1
26	01987	(004937–)	Hose, Hyd, Med06, Jf06str/Jf06str, 027.0	1
27	16431	(004937–)	Hose, Hyd, Med06, Jf06str/Jf06str, 022.0	1
28	82835	(004937–008014)	Hose, Hyd, Low12, Jf12str/Jf12str, 038.0	1
28	1073603	(008015–)	Hose, Hyd, Med12, Jf12str/Jf12str, 031.0	1
29	76497	(004937–)	Hose, Hyd, Med06, Jf06e45/Jf06str, 035.0	1
30	65191	(004937–008014)	Hose, Hyd, Med06, Jf06e45/Jf06str, 112.0	1
30	1073601	(008015–)	Hose, Hyd, Med06, Jf06e45/Jf06str, 118.0	1
31	57944	(004937–)	Hose, Hyd, Med06, Jf06e90/Jf06str, 024.0	1
32	21729	(004937–)	Hose, Hyd, Low04, Jf04e90/Jf04str, 066.0	2
33	31603	(004937–)	Hose, Hyd, Low06, Jf06e90/Jf06str, 052.0	1
34	31563	(004937–)	Hose, Hyd, Med06, Jf06e90/Jf06str, 060.0	2
35	9008645	(004937–007467)	Hose Kit, Rear Drive, Replmt	1
35	1064170	(007468–)	Hose, Hyd, Tc12, Ff12e45/Ff12str, 045.0	2
36	65205	(004937–008014)	Hose, Hyd, Low12, Jf12str/Jf12str, 027.0	1
36	1073858	(008015–)	Hose, Hyd, Low12, Jf12str/Jf12str, 030.0	1
37	65202	(004937–008014)	Hose, Hyd, Low12, Jf12str/Jf12str, 016.0	1
37	1073858	(008015–)	Hose, Hyd, Low12, Jf12str/Jf12str, 030.0	1
38	77473	(004937–)	Hose, Hyd, Suc20, Jf20e45/Jf20str, 022.5	1
39	57568	(004937–)	Hose, Hyd, Low12, Jf12str/Jf12str, 018.0	1

Fig. 77 – Hydraulic Reservoir Group

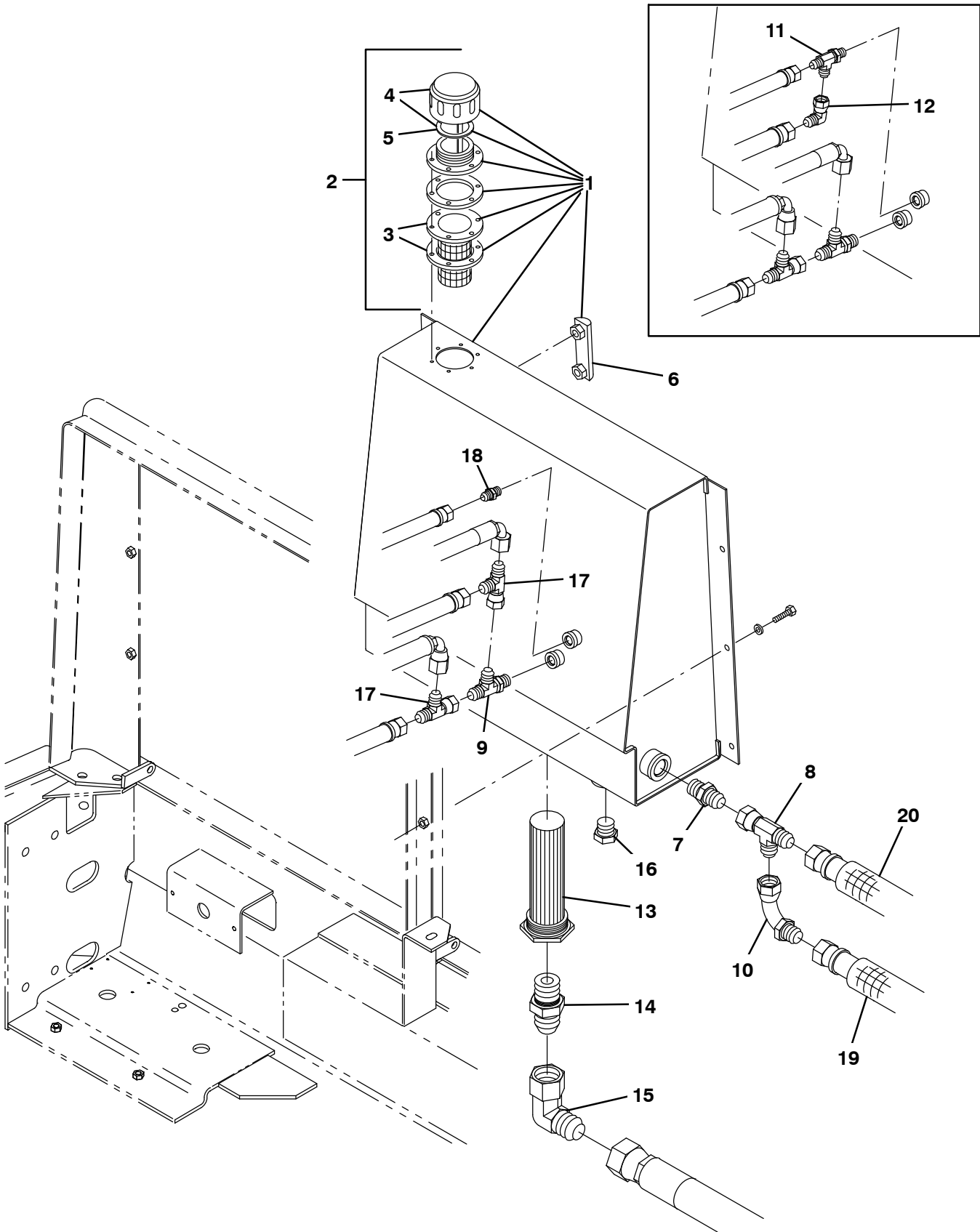


Fig. 77 – Hydraulic Reservoir Group

	Ref.	Part No.	Serial Number	Description	Qty.
▽	1	380736	(004000–)	Tank Wldt, Hydraulic w/label	1
▲▽	2	34306	(004000–)	Breather, Hyd	1
▲▲	3	61288	(004000–)	Gasket, Hyd Tank Breather	2
▲▲	4	70072	(004000–)	Breather Cap and Gasket	1
▲▲	5	70006	(004000–)	Gasket, Hyd Cap	1
▲	6	65215	(004000–)	Gauge, Sight Lh	1
	7	42260	(004000–)	Ftg–Hyd Str Jm12/Om12	1
	8	40514	(004000–)	Ftg–Hyd Tee Jm12Jmjf	1
	9	76316	(004000–)	Ftg–Hyd Tee Jm06Jmom	1
	10	57994	(004000–)	Ftg–Hyd E90 Special Jm12/Jf12	1
	11	34390	(004000–004936)	Ftg–Hyd Tee Jm04Jmom	1
	12	39210	(004000–004936)	Ftg–Hyd E90 Jm04/Jf04	1
	13	31613	(004000–)	Strainer–Hyd Suction 25–100–03	1
	14	58858	(004000–)	Ftg–Hyd Str Jm20/Om20	1
	15	19459	(004000–)	Ftg–Hyd E90	1
	16	33817	(004000–)	Ftg–Hyd Plg Om12	1
	17	42215	(004937–)	Ftg–Hyd Tee Jm06Jmjf	2
	18	55586	(004937–)	Fitting, Hyd, Str, Jm04/Om04	1
	19	50121	(008015–)	Sleeve, Nyl, 1.63id 08.0l	1
	20	82830	(008015–)	Sleeve, Nyl, 1.63id 16.0l	1

Fig. 78 – Hydraulic Filter and Cooler Group

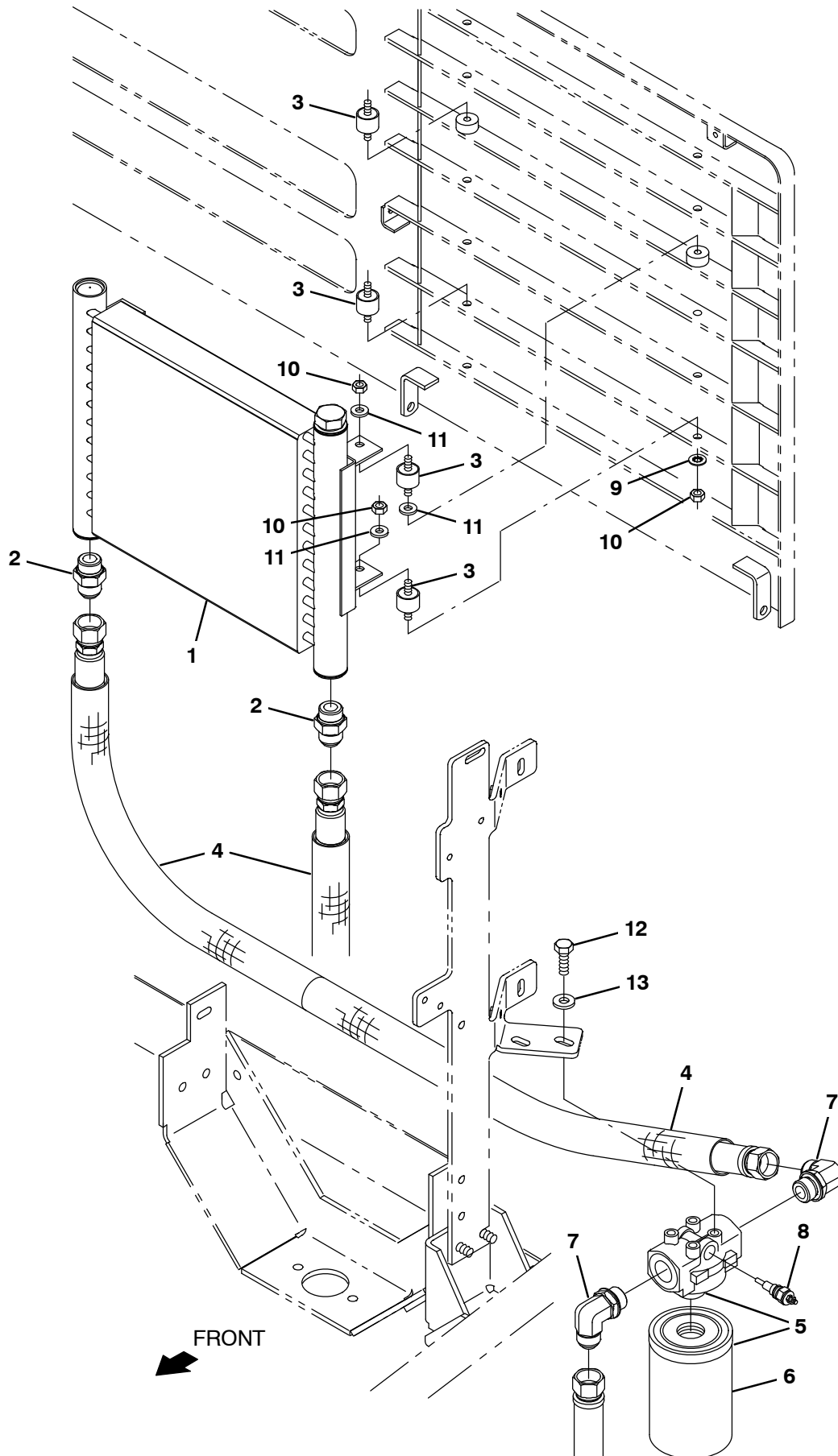


Fig. 78 – Hydraulic Filter and Cooler Group

Ref.	Part No.	Serial Number	Description	Qty.
1	64419	(004000–	) Cooler, Hyd, 24gpm 400btu Of08 13x12x2	1
2	42260	(004000–	) Fitting, Hyd, Str, Jm12/Om12	2
3	51322	(004000–	) Isolator, Vib, Ring, 1.0d .31–18/.31–18	4
4	82830	(004000–	) Sleeve, Nyl, 1.63id 16.0l	3
▽	5	10664	(004000–) Filter Assy, Hyd, 10mic 035gpm, Spin–On	1
▲	6	65221	(004000–) Element, Fltr, Hyd Oil	1
	7	46481	(004000–) Fitting, Hyd, E90, Jm12/Om12	2
	8	65222	(004000–) Send–Unit, Fltr, Hyd	1
	9	32984	(004000–) Washer, Lock, Int, 0.31	2
10	19313	(004000–	) Nut, Hex, Std, .31–18	6
11	32491	(004000–	) Washer, Flat, 0.31, Std	6
12	21195	(004000–	) Screw, Hex, .38–16 X 0.75, G5	2
13	41187	(004000–	) Washer, Flat, Belleville, .38	2

Fig. 79 – Hydraulic Solenoid Valve Group

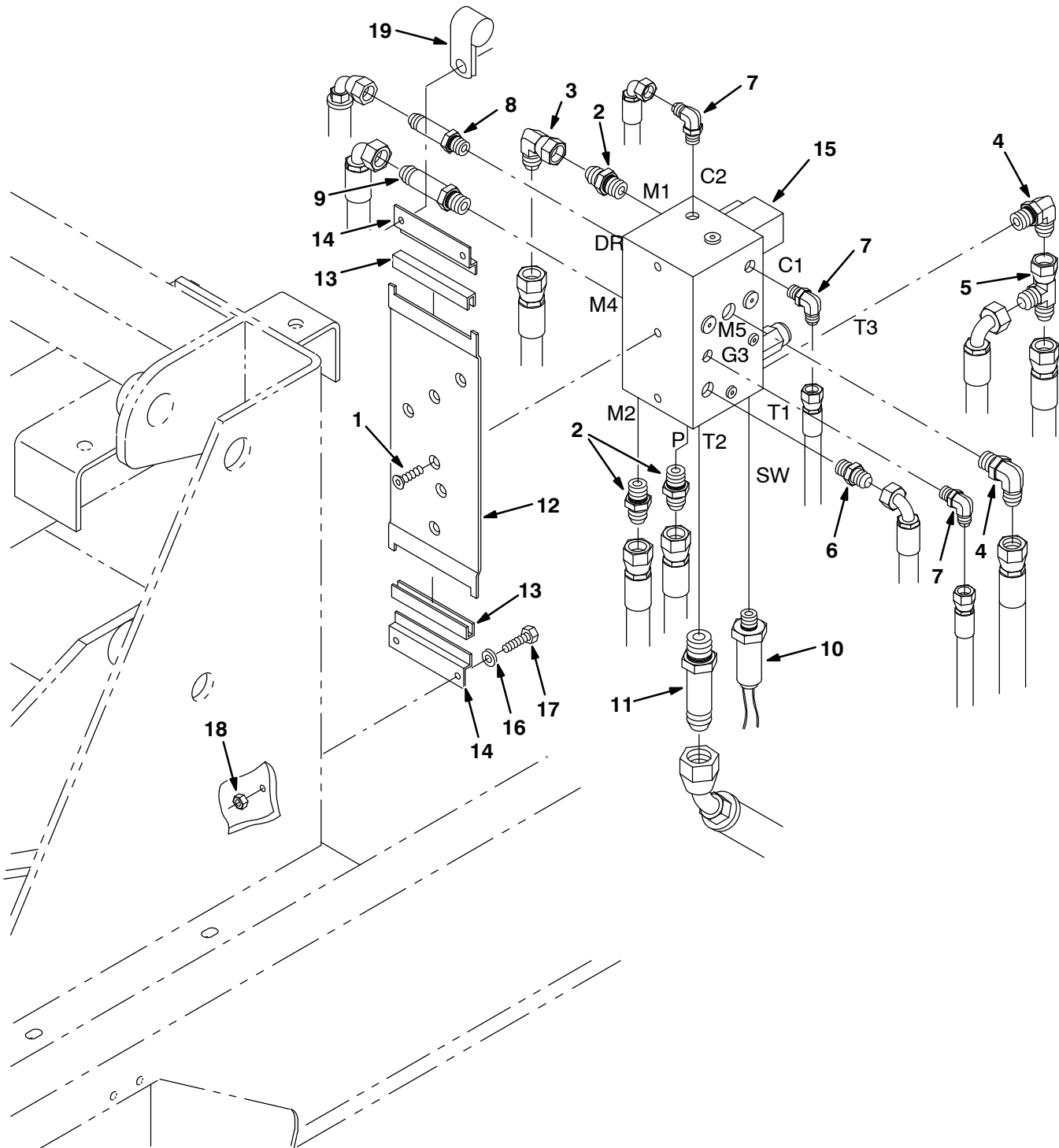


Fig. 79 – Hydraulic Solenoid Valve Group

Ref.	Part No.	Serial Number	Description	Qty.
1	32129	(004000–)	Scr Flt M8x1.25 20	3
2	44869	(004000–)	Ftg–Hyd Str Jm08/Om08	3
3	17980	(004000–)	Ftg–Hyd E90 Jm08/Jf08	1
4	44868	(004000–)	Ftg–Hyd E90 Jm08/Om08	2
5	45482	(004000–)	Ftg–Hyd Tee Jm08Jmjf	1
6	56690	(004000–)	Ftg–Hyd Str Jm06/Om06	1
7	77097	(004000–)	Ftg–Hyd E90 Jm04/Om04	3
8	59577	(004000–)	Ftg–Hyd Str Jm06Om06L	1
9	31605	(004000–)	Ftg–Hyd Str Jm08Om08L	1
10	77575	(004000–)	Switch Assy, Pressure, Hyd	1
11	57993	(004000–)	Ftg–Hyd Str Jm12Om12L	1
12	64228	(004000–)	Plate, Mtg, Valve, Solenoid	1
13	10911	(004000–)	Isolator, Vac Fan	2
14	06146	(004000–)	Bracket, Mounting	2
15	84014	(004000–007338)	Valve–Hyd, Solenoid (See Breakdowns)	1
15	1049209	(007339–)	Valve, Cntrl, Hyd, Solenoid, 12vdc 08gpm (See Breakdowns)	1
16	19066	(004000–)	Washer, Flat, #10	4
17	06943	(004000–)	Screw, Hex, M6 X 1.0 X 20, 8.8	4
18	07790	(004000–)	Nut, Hex, Flng, M6 X 1.0	4
19	69234	(004000–)	Clamp, Cable, Stl, 1.00d X 0.75w, 1h	1

Fig. 80 – Hydraulic Lift Valve Group

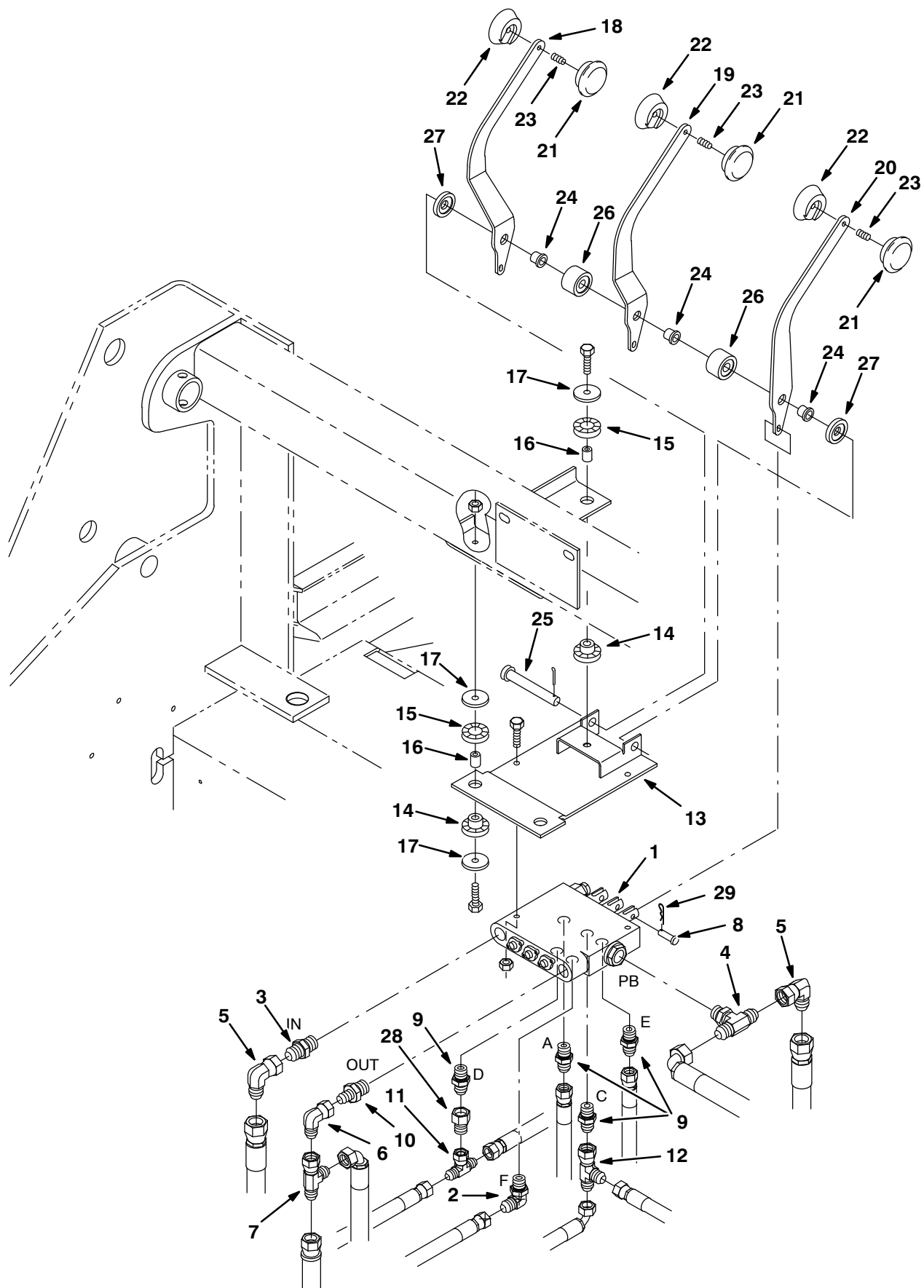


Fig. 80 – Hydraulic Lift Valve Group

Ref.	Part No.	Serial Number	Description	Qty.
1	375563	(004000–)	Valve, Hyd Control Man (See Breakdowns)	1
2	47638	(004000–)	Fitting, Hyd, E90, Jm04/Om06	1
3	44869	(004000–)	Fitting, Hyd, Str, Jm08/Om08	1
4	49933	(004000–)	Fitting, Hyd, Tee, Jm08/Jm08/Om08, Br	1
5	17980	(004000–)	Fitting, Hyd, E90, Jf08/Jm08	2
6	47504	(004000–)	Fitting, Hyd, E90, Jf06/Jm06	1
7	42215	(004000–)	Fitting, Hyd, Tee, Jf06/Jm06/Jm06, Run	2
8	77488	(004000–)	Pin, Clevis, 0.19d X 0.63l	3
9	55685	(004000–)	Fitting, Hyd, Str, Jm04/Om06	3
10	52402	(004000–)	Fitting, Hyd, Str, Jm06/Om08	1
11	57411	(004000–)	Fitting, Hyd, Tee, Jf04/Jm04/Jm04, Br	1
12	57988	(004000–)	Fitting, Hyd, Tee, Jf04/Jm04/Jm04, Run	1
13	77485	(004000–)	Bracket Wldt, Mtg, Valve	1
14	62173	(004000–)	Isolator, Vib, Bshg, 1.4d 0.3l .4b 0.65h	3
15	62172	(004000–)	Isolator, Vib, Ring, 1.4d 0.3l 0.8b	3
16	64905	(004000–)	Tube, 0.26id 0.38od 00.6l, Stl, Pl	3
17	1014491	(004000–)	Washer, Flat, 0.28b 1.38d .12, Hrs Pl	5
18	77491	(004000–008088)	Handle, Valve, Hyd, Rh	1
18	1073833	(008089–)	Handle, Valve, Hyd, Rh [800 Gray]	1
19	77492	(004000–008088)	Handle, Valve, Hyd, Ctr	1
19	1073834	(008089–)	Handle, Valve, Hyd, Ctr [800 Gray]	1
20	77493	(004000–008088)	Handle, Valve, Hyd, Lh	1
20	1073835	(008089–)	Handle, Valve, Hyd, Lh [800 Gray]	1
21	64434	(004000–)	Knob, Rnd, 2.00d 0.65l M6, Plstc	3
22	70827	(004000–)	Knob, Rnd, 2.00d 0.84l M6, Plstc	3
23	70847	(004000–)	Screw, Set, Soc, M6 X 1.00 X 20, Pl[45h]	3
24	36556	(004000–)	Bushing, Flng, 0.50b 0.56d 0.22l, Nyl	3
25	06474A	(004000–)	Pin, Clevis, 0.50d X 3.50l	1
26	77498	(004000–)	Spacer	2
27	77499	(004000–)	Spacer	2
28	16455	(004000–)	Fitting, Hyd, Rst, Jf04/Jm04, .047	1
29	08085	(004000–)	Pin, Cotter, Hair, 0.31d .058 Wir	3

Fig. 81 – Side Brush Motor Group

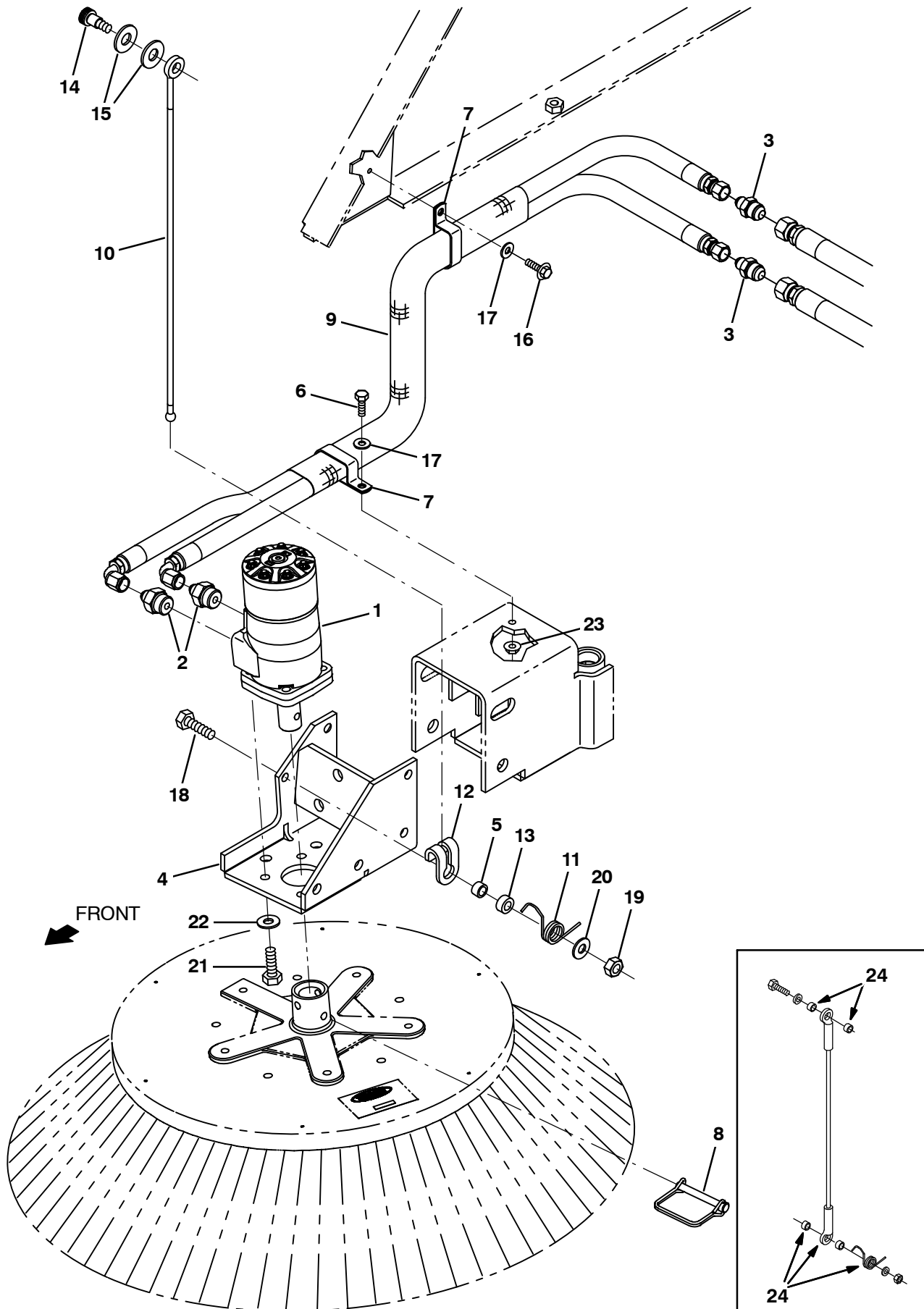


Fig. 81 – Side Brush Motor Group

Ref.	Part No.	Serial Number	Description	Qty.
1	79781	(004000–007797)	Motor, Hyd, (See Breakdowns) (Replaced by 9009502)	1
1	1057338	(007798–)	Motor, Hyd, Gear, Int 17.9 Bi–Dir 2500	1
2	47508	(004000–)	Fitting, Hyd, Str, Jm06/Om10	2
3	42207	(004000–)	Fitting, Hyd, Str, Jm06/Jm08	2
4	65168	(004000–008088)	Bracket Wldt, Mtg, Motor	1
4	1074288	(008089–)	Bracket Wldt, Mtg, Motor[800 Gray]	1
5	65174	(004000–)	Tube, 0.44id 0.62od 00.4l, Stl	5
6	06944	(004000–)	Screw, Hex, M6 X 1.00 X 25, 8.8	1
7	67366	(004000–)	Clamp, Cable, Stl, 1.0x2.0x0.62w, 1hole	1
8	84581	(004000–)	Pin Assy, Side Brush W/ Clip	1
9	75028	(004000–)	Sleeve, Nyl, 1.63id 65.0l	1
10	375401	(xxxxxx–)	Cable, Glv .19d 020.3l .44ball /.50eye	1
11	375402	(xxxxxx–)	Spring, Tors, 0.81id .09wir 0.3coil, Rh	1
12	1017898	(xxxxxx–)	Hook, Cable, .44d Ball	1
13	375404	(xxxxxx–)	Tube, 0.44id 0.75od 00.3l, Stl, Pl	1
14	36758	(xxxxxx–)	Bolt, Shld, .50d X 0.50, .38–16	1
15	32486	(xxxxxx–)	Washer Flat,0.50,Sae	2
16	12459	(004000–)	Screw, Hex, M6 X 1.00 X 20, Fmg	1
17	41185	(004000–)	Washer, Flat, Belleville, .25	2
18	39284	(004000–)	Screw, Hex, M10 X 1.50 X 35, 8.8	1
19	41430	(004000–)	Nut, Hex, Lock, M10 X 1.5, NI	4
20	32492	(004000–)	Washer, Flat, 0.38, Std	1
21	34195	(004000–)	Screw, Hex, .38–16 X	4
22	32485	(004000–)	Washer, Flat, 0.38, Sae	4
23	07790	(004000–)	Nut, Hex, Flng, M6 X 1.00	1
24	375400	(004000– xxxxxx)	Cable Kit, Brush, Side, Rh, Ci [800l]	1

Fig. 82 – Side Brush Pivot Group

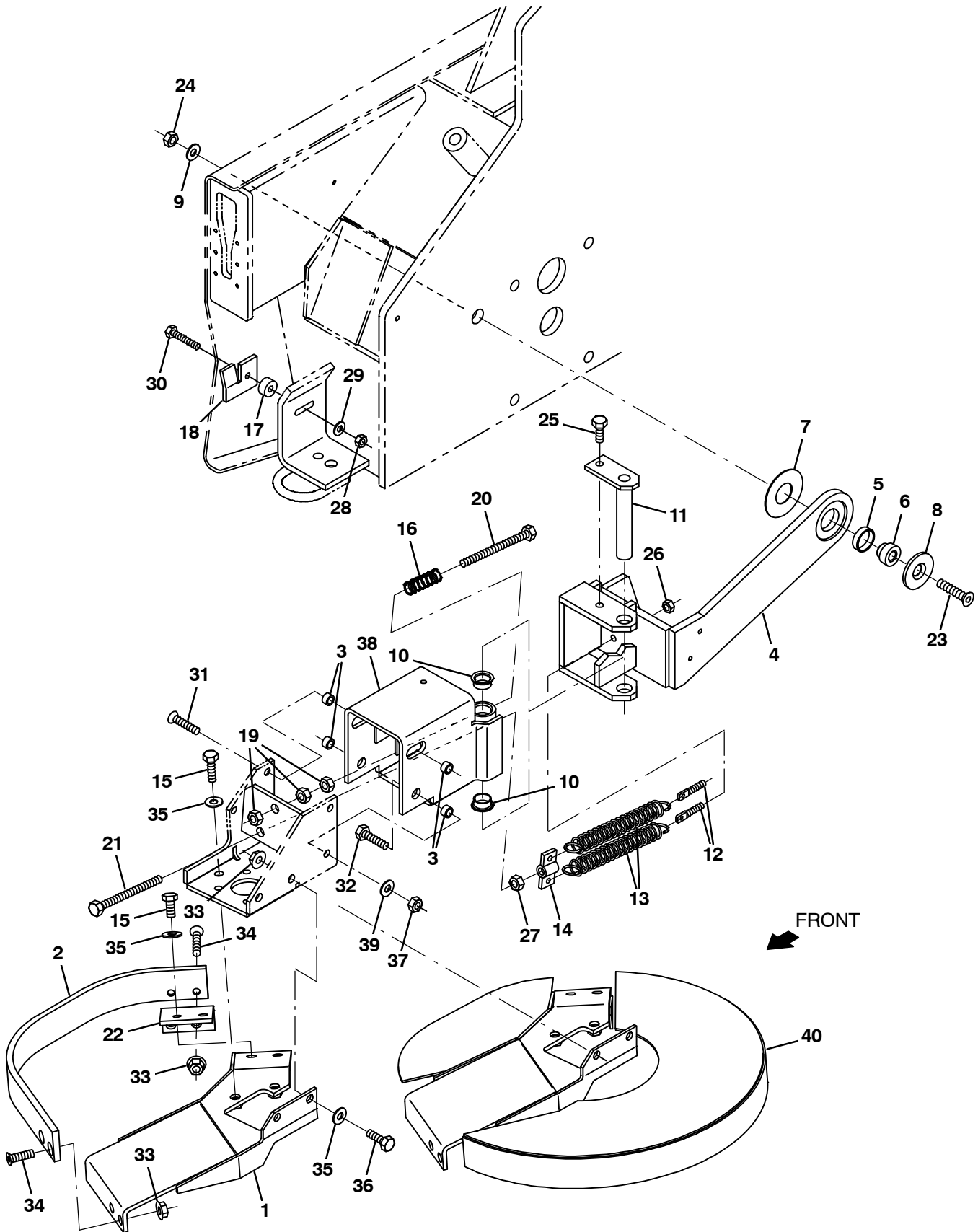


Fig. 82 – Side Brush Pivot Group

Ref.	Part No.	Serial Number	Description	Qty.
1	391841	(004000–008088)	Bracket Wldt, Mtg, Guard, Side Brush	1
1	1074293	(008089–)	Bracket Wldt, Mtg, Guard, Side Brush	1
2	21238	(004000–008088)	Guard, Brush, Side .38th 2.0w [800]	1
2	1074286	(008089–)	Guard, Brush, Side .38th 2.0w [800]	1
3	65174	(004000–)	Tube, 0.44id 0.62od 00.4l, Stl	4
4	70521	(004000–008088)	Arm Wldt, Pivot, Side Brush	1
4	1074291	(008089–)	Arm Wldt, Pivot, Side Brush [800 Gray]	1
5	70627	(004000–)	Bushing, Sleeve, 1.25b 1.40d 0.38l, Bnz	1
6	70526	(004000–)	Shaft, Pivot	1
7	70524	(004000–)	Washer, Flat, 1.30b 3.00d .06, Stl	1
8	70525	(004000–)	Washer, Flat, 0.71b 2.25d .19, Stl, Csk	1
9	36328	(004000–)	Washer, Flat, Belleville, .50	1
10	04761	(004000–)	Bushing, Flng, 0.50b 0.59d 0.38l	2
11	70431	(004000–)	Pin Wldt, Pivot, Brush, Side	1
12	70626	(004000–)	Bolt, Eye, M8 X 1.25 X 051mm, 05.50 Eye	2
13	65160	(004000–)	Spring, Extn, 1.00od 0.15wir 05.8l	2
14	65173	(004000–008088)	Bracket Wldt, Spring	1
14	1074290	(008089–)	Bracket Wldt, Spring [800 Gray]	1
15	09770	(004000–)	Screw, Hex, M10 X 1.50 X 25, NI, Ss	4
16	65180	(004000–)	Spring, Dsl, 1.00od 0.50id 1.70l	1
17	74059	(004000–)	Tube, 0.34id 1.00od 00.5l, Stl, Pl	1
18	74060	(004000–008088)	Bracket, Guide, Arm, Side Brush, Rh	1
18	1074292	(008089–)	Bracket, Guide, Arm, Side Brush, Rh	1
19	07787	(004000–)	Nut, Hex, Std, M10 X 1.50, Ss	3
20	06537	(004000–)	Screw, Hex, M10 X 1.50 X 120, 8.8, Fl	1
21	76438	(004000–)	Screw, Hex, M10 X 1.50 X 90, 8.8, Fl	1
22	21215	(004000–008088)	Bracket, Angle, Mtg, Side Brush	1
22	1074287	(008089–)	Bracket, Angle, Mtg, Side Brush	1
23	20192	(004000–)	Screw, Flt, Soc, .50–13 X 2.00, Al	1
24	32985	(004000–)	Nut, Hex, Lock, .50–13, NI	1
25	09291	(004000–)	Screw, Hex, M10 X 1.50 X 20, Ss	1
26	39311	(004000–)	Nut, Hex, Std, M8 X 1.25	2
27	39312	(004000–)	Nut, Hex, Std, M10 X 1.50	1
28	08709	(004000–)	Nut, Hex, Lock, M8 X 1.25, NI	1
29	32491	(004000–)	Washer, Flat, 0.31, Std	1
30	41342	(004000–)	Screw, Hex, M8 X 1.25 X 40, 8.8	1
31	06535	(004000–)	Screw, Flt, Soc, M10 X 1.50 X 35, 10.9	1
32	39284	(004000–)	Screw, Hex, M10 X 1.50 X 35, 8.8	2
33	07792	(004000–)	Nut, Hex, Flng, M10 X 1.50	8
34	09081	(004000–)	Screw, Flt, Soc, M10 X 1.50 X 25, 10.9	4
35	32485	(004000–)	Washer, Flat, 0.38, Sae	5
36	39283	(004000–)	Screw, Hex, M10 X 1.50 X 25, 8.8	2
37	41430	(004000–)	Nut, Hex, Lock, M10 X 1.5, NI	4
38	65170	(004000–008088)	Bracket Wldt, Pivot, Side Brush	1
38	1074289	(008089–)	Bracket Wldt, Pivot, Side Brush [Gray]	1
39	32492	(004000–)	Washer, Flat, 0.38, Std	6

Fig. 83 – Side Brush Lift Group

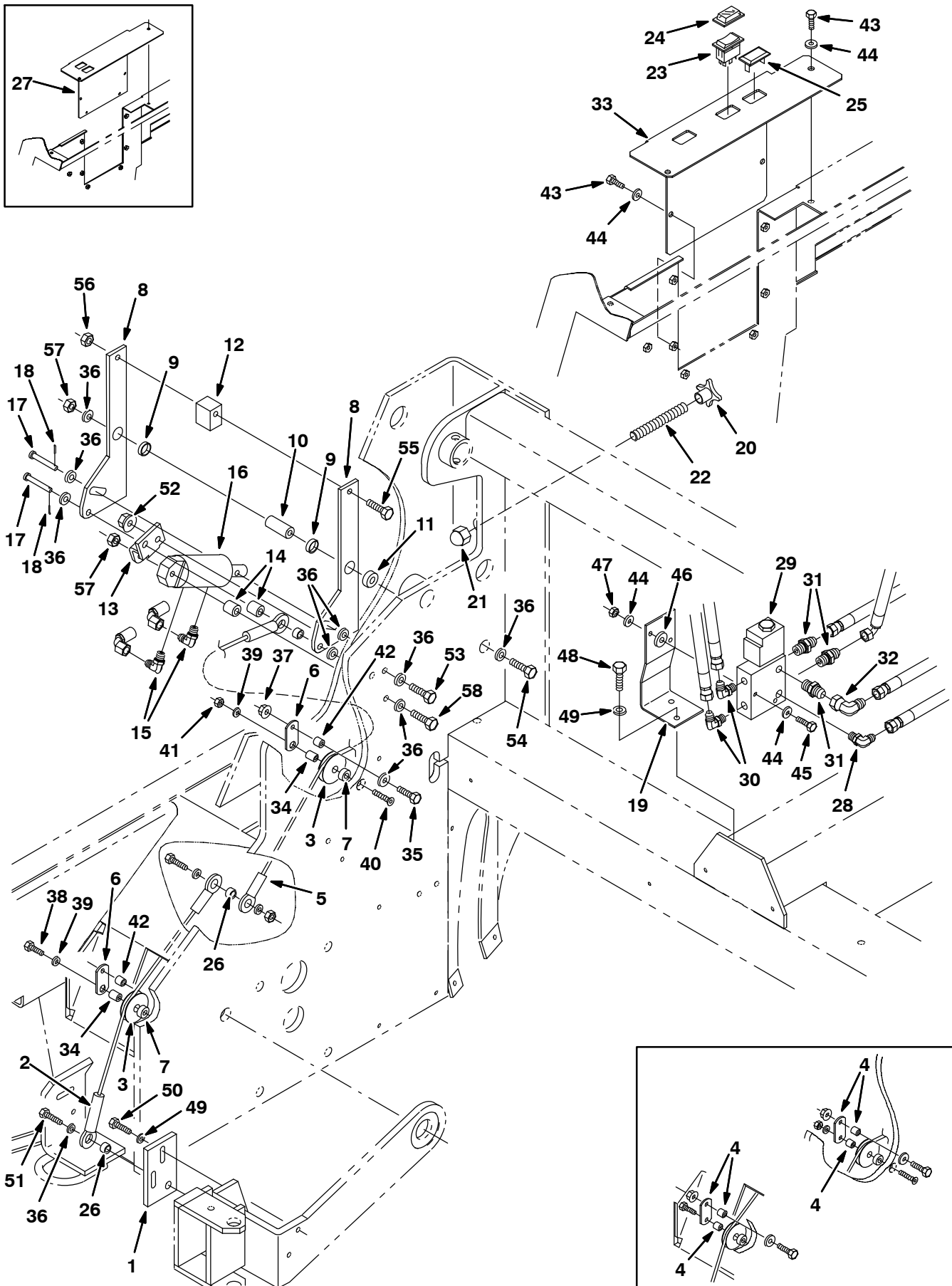


Fig. 83 – Side Brush Lift Group

Ref.	Part No.	Serial Number	Description	Qty.
1	77669	(004000–)	Plate Wldt	1
2	70532	(004000–)	Cable, Glv .25d 021.2l .63eye /.63eye	1
3	74391	(004000–)	Pulley Assy, Cable, 1.5 Dia	2
4	375416	(004000– xxxxxx)	Replacement Kit, Roller, Side Brush Lift	1
5	23936	(004000–)	Cable, Glv .25d 016.8l .64eye /.64eye	1
6	375415	(xxxxxx–)	Plate, Side Brush Roller	2
7	73737	(004000–)	Sleeve, .375B .75D .32 Stl	2
8	77584	(004000–)	Plate	2
9	74090	(004000–)	Bearing	2
10	77597	(004000–)	Sleeve, 0.406B 0.75D 1.80 Stl	1
11	77727	(004000–)	Sleeve, .438B 1.00D .35 Stl	1
12	77459	(004000–)	Spacer	1
13	77601	(004000–)	Plate, Angle	1
14	77600	(004000–)	Sleeve, 0.406B .75D .800 Stl	1
15	77097	(004000–)	Ftg–Hyd E90 Jm04/Om04	2
16	1041034	(004000–)	Cylinder, Hyd, 1.5b 06.3l 01.50strk 2500	1
17	51813	(004000–)	Pin, Clevis, 0.37 Dia. X 2.12 Lg	2
18	08179	(004000–)	Pin, Cotter .094X1.00	2
19	21231	(004000–)	Plate	1
20	77605	(004000–)	Knob, Plastic	1
21	41131	(004000–)	Nut Low Crown .62–18	1
22	77682	(004000–)	Rod, Thread	1
23	65561	(004000–)	Switch Rocker Spst	1
24	57807	(004000–)	Cover, Rocker Switch Seal	1
25	57772	(004000–)	Plate–Cover	1
26	65174	(004000–)	Spacer	3
27	21109	(004000–004274)	Plate, Cover	1
28	56820	(004000–)	Ftg–Hyd E90	1
29	84016	(004000–007338)	Valve, Hyd Solenoid (See Breakdowns)	1
29	1049211	(007339–)	Valve, Cntrl, Hyd, Solenoid, 12vdc 06gpm (See Breakdowns)	1
30	77097	(004000–)	Ftg–Hyd E90 Jm04/Om04	2
31	56690	(004000–)	Ftg–Hyd str	3
32	47504	(004000–)	Ftg–Hyd E90	1
33	375666	(004275–008088)	Plate, Cover	1
33	1073903	(008089–)	Panel, Cover, Brush Cntrl, Gas/Lpg[Gray]	1
34	80395	(xxxxxx–)	Sleeve, P/M, 0.496d 0.318b 0.65l 430ss	2
35	76570	(xxxxxx–)	Screw, Hex, M8 X 1.25 X 30, 8.8	2
36	32492	(xxxxxx–)	Washer, Flat, 0.38, Std	12
37	07791	(xxxxxx–)	Nut, Hex, Flange, M8 X 1.25	2
38	41342	(xxxxxx–)	Screw, Hex, M8 X 1.25 X 40, 8.8	2
39	33924	(xxxxxx–)	Washer, Flat, M10, Ss	2
40	12317	(xxxxxx–)	Screw, Hex, M10 X 1.50 X 30, Ss	1
41	08714	(xxxxxx–)	Nut, Hex, Lock, M10 X 1.5, NI, Ss	1
42	222460	(xxxxxx–)	Sleeve, P/M, 0.496d 0.318b 0.50l 430ss	2
43	06943	(004000–)	Screw, Hex, M6 X 1.0 X 20, 8.8	4
44	19066	(004000–)	Washer, Flat, #10	8
45	06548	(004000–)	Screw, Hex, M6 X 1.0 X 60, 8.8	2
46	63416	(004000–)	Washer, Rbr, .12 0.31b 0.88d	2
47	08708	(004000–)	Nut, Hex, Lock, M6 X 1.0, NI	2
48	16931	(004000–)	Screw, Hex, M8 X 1.25 X 20, 8.8	2

Fig. 83 – Side Brush Lift Group

Ref.	Part No.	Serial Number	Description	Qty.
49	32491	(004000–)	Washer, Flat, 0.31 Std	3
50	09010	(004000–)	Screw, Hex, M8 X 1.25 X 25, Ss	2
51	39283	(004000–)	Screw, Hex, M10 X 1.5 X 25, 8.8	2
52	07792	(004000–)	Nut, Hex, Flng, M10 X 1.5	2
53	39284	(004000–)	Screw, Hex, M10 X 1.5 X 35, 8.8	1
54	03193	(004000–)	Screw, Hex, M10 X 1.5 X 90, 8.8	1
55	06957	(004000–)	Screw, Hex, M8 X 1.25 X 60, 8.8	1
56	08709	(004000–)	Nut, Hex, Lock, M8 X 1.25, NI	1
57	41430	(004000–)	Nut, Hex, Lock, M10 X 1.5, NI	1
58	06965	(004000–)	Screw, Hex, M10 X 1.5 X 80, 8.8	1

Fig. 84 – Main Brush Drive Group

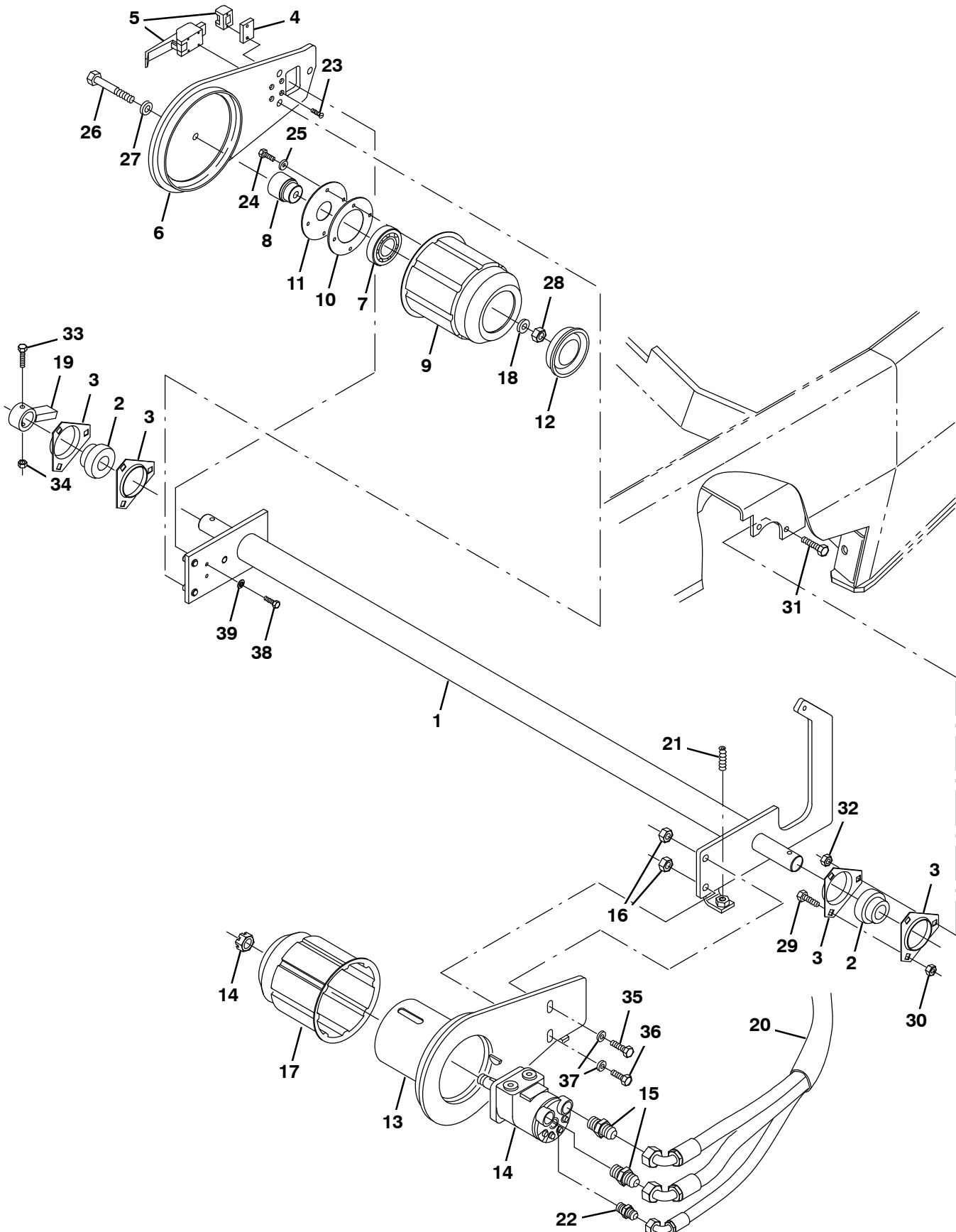


Fig. 84 – Main Brush Drive Group

Ref.	Part No.	Serial Number	Description	Qty.
1	63436	(004000–)	Shaft Wldt, Main Brush	1
2	51448	(004000–)	Bearing&Clr , 1.25B 2.44D 1.41W	2
3	51449	(004000–)	Flange,Brg,3 Hole	4
4	63541	(004000–)	Plate, Mtg, Latch	1
5	54878	(004000–)	Latch	1
6	63449	(004000–)	Arm Wldt, M Br, Idler	1
7	24899	(004000–)	Bearing–Ball, 1.38B 2.83D 0.67W	1
8	30251	(004000–)	Shaft, Idler	1
9	55779	(004000–)	Plug Wldt, Idler	1
10	30252	(004000–)	Strip, Retainer, Bearing	1
11	30253	(004000–)	Plate, Seal	1
12	30255	(004000–)	Plug, Tube	1
13	63450	(004000–)	Arm Wldt, M Br, Motor	1
14	53434	(004000–007797)	Motor–Hyd Gear In (See Breakdowns) (Replaced by 9009503)	1
14	1057337	(007798–)	Motor, Hyd, Gear, Int 02.8 Bi–Dir 2500	1
15	44869	(004000–)	Ftg–Hyd Str Jm08/Om08	2
16	07793	(004000–)	Nut, Hex, Flng, M12 X 1.75	2
17	87631	(004000–007797)	Plug Weld, Brush Drive, Sweep	1
17	1057643	(007798–)	Plug Wldt, Drive, Brush	1
18	51564	(004000–)	Washer, .531B 1.75D .12Cr.Znc	1
19	64811	(004000–)	Bar Wldt, Brush Pressure	1
20	34330	(004000–)	Sleeve, Hyd 30”	1
21	75612	(004000–)	Screw, Set	1
22	55586	(004000–)	Ftg–Hyd Str Jm04/Om04	1
23	09120	(004000–)	Screw, Flt, M5 X 0.8 X 16, 10.9	4
24	12274	(004000–)	Screw, Hex, M6 X 1.0 X 20, 8.8, NI	4
25	32483	(004000–)	Washer, Flat, 0.25 Sae	4
26	32895	(004000–)	Screw, Hex, .50–13 X 3.50, 5	1
27	36328	(004000–)	Washer, Belleville, .50	1
28	02931	(004000–)	Nut, Hex, Lock, .50–13, NI, Ss	1
29	10819	(004000–)	Bolt, Carriage, .38–16 X 1.00	2
30	50902	(004000–)	Nut, Hex, Lock, .38–16, NI	2
31	39283	(004000–)	Screw, Hex, M10 X 1.5 X 25, 8.8	4
32	07792	(004000–)	Nut, Hex, Flng, M10 X 1.5	4
33	06957	(004000–)	Screw, Hex, M8 X 1.25 X 60, 8.8	1
34	08709	(004000–)	Nut, Hex, Lock, M8 X 1.25, NI	1
35	06968	(004000–)	Screw, Hex, M12 X 1.75 X 35, 8.8	1
36	41346	(004000–)	Screw, Hex, M12 X 1.75 X 30, 8.8	1
37	32486	(004000–)	Washer, Flat, 0.50 Sae	2
38	12316	(004000–)	Screw, Hex, M5 X 0.80 X 25, Ss	2
39	07514	(004000–)	Washer, Lock, Int, 10, Ss	2

Fig. 85 – Main Brush Lift Group

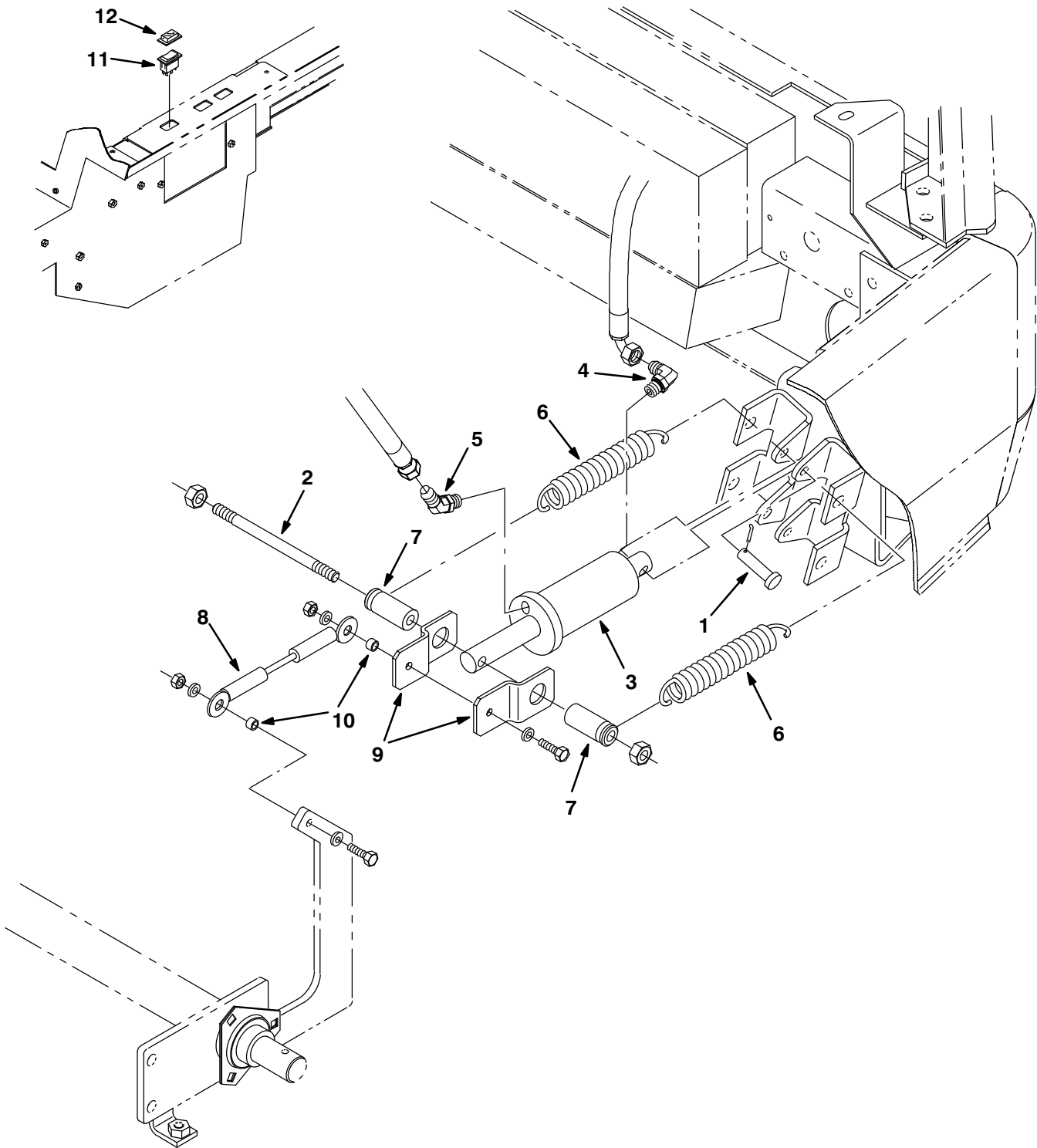


Fig. 85 – Main Brush Lift Group

Ref.	Part No.	Serial Number	Description	Qty.
1	51534	(004000–)	Pin,Clevis,0.50 Dia.X 2.00 Lg	1
2	1012657	(004000–)	Rod, Thrd, 2 End .50–13 05.75	1
3	1038176	(004000–)	Cylinder, Hyd, 2.0b 08.0l 04.00strk 2500	1
4	77097	(004000–)	Ftg–Hyd E90 Jm04/Om04	1
5	34359	(004000–)	Ftg–Hyd E45 Jm04/Om04	1
6	33404	(004000–)	Spring, Tension	2
7	1012656	(004000–)	Tube, Mach, Retainer, Spring , 1.0d 1.7l	2
8	64233	(004000–)	Cable, Lift, Main Brush	1
9	65248	(004000–)	Bracket, Brush Lift, Main	2
10	65249	(004000–)	Tube, Spacer, Brush Lift	2
11	61969	(004275–)	Switch, Rocker, Dpdt	1
12	57807	(004275–)	Cover, Rocker Switch Seal	1

Fig. 86 – Main Brush Adjustment Group

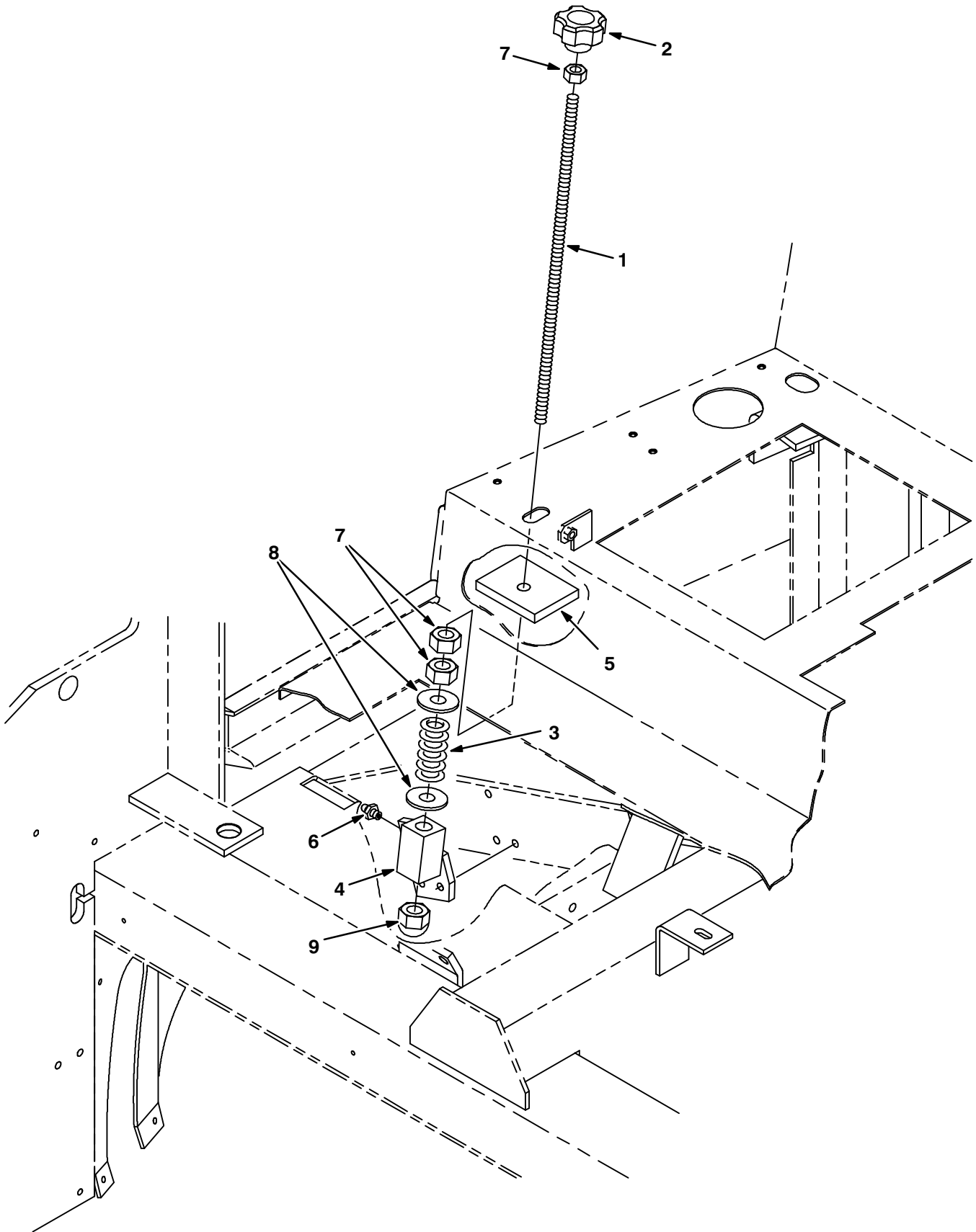


Fig. 86 – Main Brush Adjustment Group

Ref.	Part No.	Serial Number	Description	Qty.
1	77578	(004000–)	Rod, Thread	1
2	77605	(004000–)	Knob, Plastic	1
3	51693	(004000–)	Sprng,Comp,0.87Idx.10Wire 2.5L	1
4	77580	(004000–)	Plate, Adj, Brush	1
5	79028	(004000–)	Seal, Rod, Adjuster	1
6	11716	(004000–)	Ftg, Grease.12 Npt 45 .88L	1
7	77583	(004000–)	Nut, Hex, Std, .62–18	3
8	15331	(004000–)	Washer, Flat, 0.62, Sae	2
9	41131	(004000–)	Nut, Low Crown, .62–18	1

Fig. 87 – Vacuum Fan Impeller Group

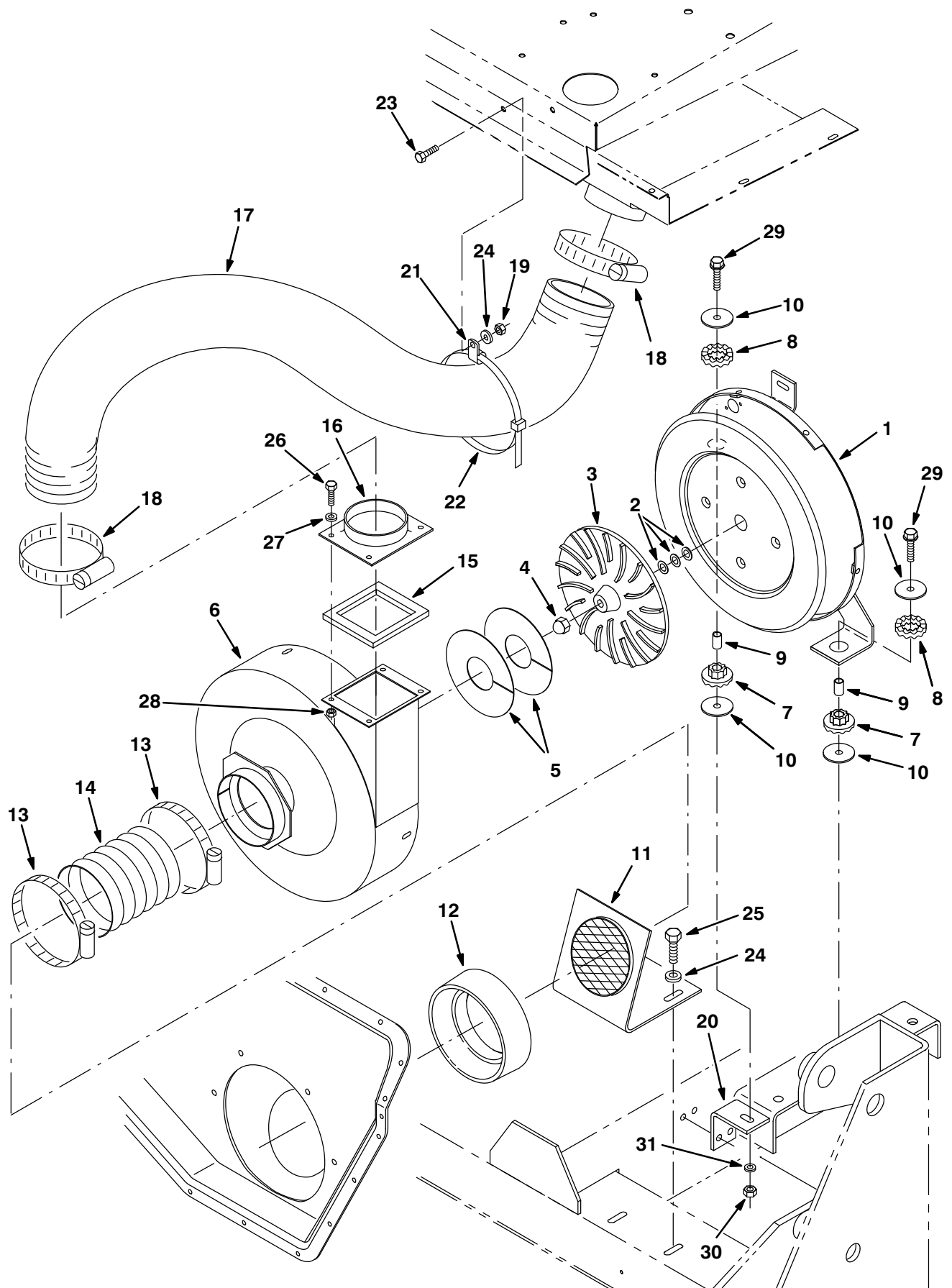


Fig. 87 – Vacuum Fan Impeller Group

Ref.	Part No.	Serial Number	Description	Qty.
1	77531	(004000–008108)	Housing Wldt, Vac Fan, Rear	1
1	1074357	(008109–)	Housing Wldt, Vac Fan, Rear	1
2	75456	(004000–)	Shim .003Th 0.88Odx0.506ld	1
2	75456–1	(004000–)	Shim .005Th 0.88Odx0.506ld	1
2	75456–2	(004000–)	Shim .010Th 0.88Odx0.506ld	1
2	75456–3	(004000–)	Shim .020Th 0.88Odx0.506ld	3
2	75456–4	(004000–)	Shim .060Th 0.88Odx0.506ld	3
3	03922	(004000–)	Impeller 9.5 Dia. 18 Blade Mac	1
4	41130	(004000–)	Nut–Low Crown .50–20 Pltd	1
5	58114	(004000–)	Fan, Repair Kit, Reassembly	1
6	77532	(004000–)	Housing Wldt, Vac Fan, Front	1
7	64621	(004000–)	Bushing, Isolator	2
8	64618	(004000–)	Ring, Isolator, Outer Rbr	2
9	64299	(004000–)	Spacer	2
10	58228	(004000–)	Plate, Spring – Side Brush	4
11	70825	(004000–)	Bracket Wldt, Fan Inlet	1
12	21241	(004000–)	Gasket Kit, Vacfan, Replmt [800l]	1
13	73685	(004000–)	Clamp–Wormdrive, 3.62– 5.50D	2
14	73646	(004000–)	Hose, Fan Inlet	1
15	73650	(004000–)	Insulation, Acoustic, Fan	1
16	77553	(004000–)	Plate, Vac Fan	1
17	40870–8	(004000–)	Hose&cuff Assy, Vinyl4.0ldx50	1
18	23498	(004000–)	Clamp–Wormdrive, 2.63– 4.50D	2
19	08709	(004000–)	Nut, Hex, Lock, M8 X 1.25, NI	1
20	375721	(004380–)	Bracket, Angle	1
21	69234	(004000–)	Clamp, Cable, Stl, 1.00d X 0.75w, 1h	1
22	763113	(004000–)	Tie, Cable, 20.0l, 6.00d Max	1
23	16931	(004000–)	Screw, Hex, M8 X 1.25 X 20, 8.8	1
24	32491	(004000–)	Washer, Flat, 0.31 Std	3
25	76570	(004000–)	Screw, Hex, M8 X 1.25 X 30, 8.8	2
26	06943	(004000–)	Screw, Hex, M6 X 1.0 X 20, 8.8	4
27	32483	(004000–)	Washer, Flat, 0.25, Sae	4
28	08708	(004000–)	Nut, Hex, Lock, M6 X 1.00, NI	4
29	16930	(004000–)	Screw, Hex, M10 X 1.5 X 50, 8.8	2
30	41430	(004000–)	Nut, Hex, Lock, M10 X 1.5, NI	2
31	32492	(004000–)	Washer, Flat, 0.38, Std	2

Fig. 88 – Vacuum Fan Motor Group

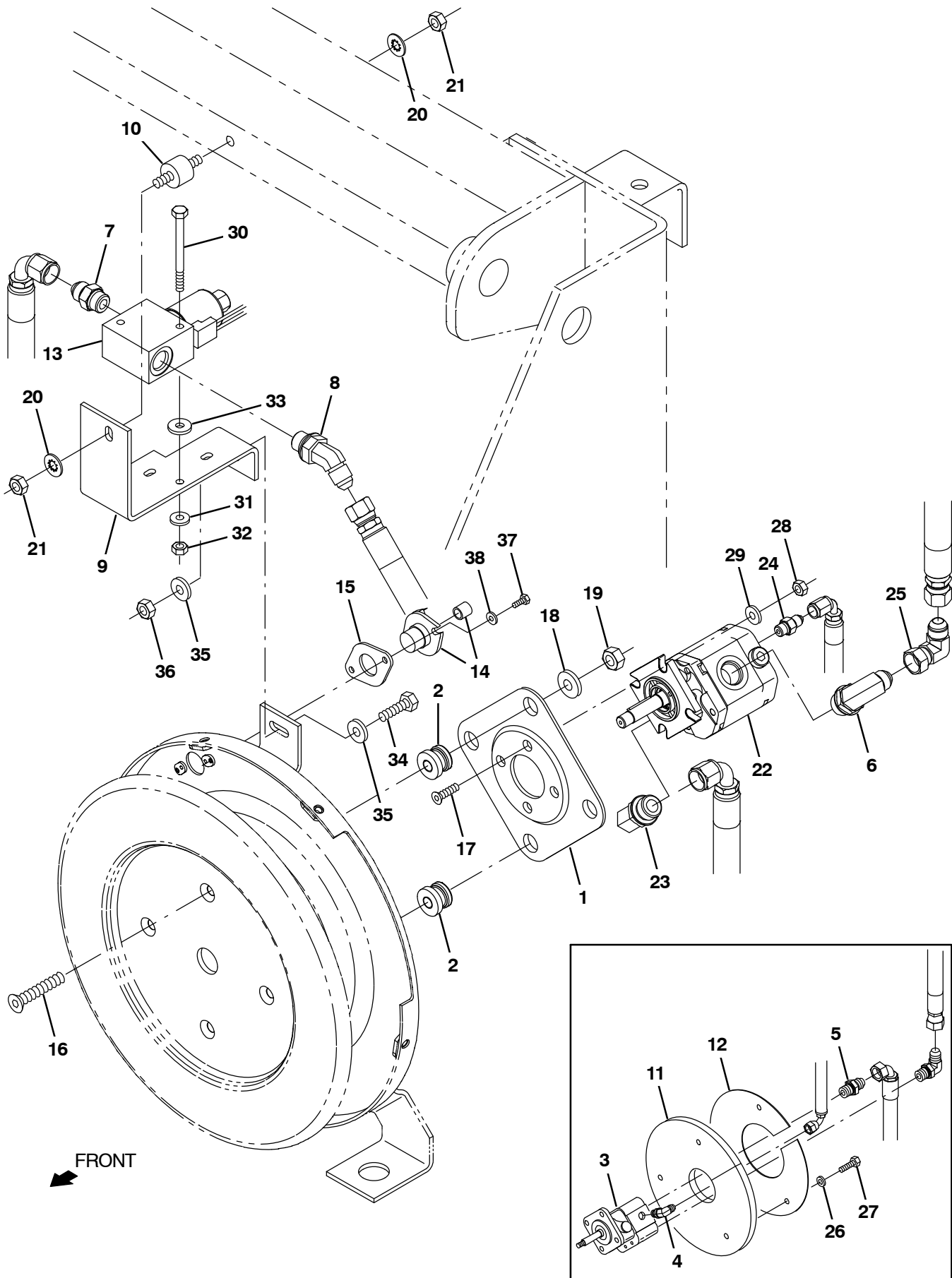


Fig. 88 – Vacuum Fan Motor Group

Ref.	Part No.	Serial Number	Description	Qty.
1	54275A	(004000–)	Bracket, Mounting Motor	1
2	54274	(004000–)	Isolator–Vibration, 60 Lb. Ratng	4
3	19117	(004000–008108)	Motor–Hyd Gear Ex (See Breakdowns)	1
4	77097	(004000–008108)	Fitting, Hyd, E90, Jm04/Om04	1
5	56692	(004000–008108)	Fitting, Hyd, Str, Jm08/Om10	1
6	56821	(004000–)	Fitting, Hyd, E90, Jm08/Om10	1
7	44869	(004000–)	Fitting, Hyd, Str, Jm08/Om08	1
8	42226	(004000–)	Fitting, Hyd, E45, Jm08/Om08	1
9	70775	(004000–)	Bracket, Mtg, Valve	1
10	05611	(004000–)	Isolator, Vibration	1
11	70810	(004000–008108)	Insulation, Acoustic, Vac Fan	1
12	70790	(004000–008108)	Plate, Retainer, Foam	1
13	84015	(004000–007338)	Valve–Hyd, Solenoid (See Breakdowns)	1
13	1049210	(007339–)	Valve, Cntrl, Hyd, Solenoid, 12vdc 12gpm (See Breakdowns)	1
14	02712	(000000–008014)	Sensor Assy, Thermal	1
14	9012095	(008015–)	Sensor Assy, Thermal	1
15	82733	(004000–)	Gasket, Fire Switch	1
16	54862	(004000–)	Screw, Flt, Soc, .38–16 X 1.75, Al	4
17	39534	(004000–)	Screw, Flt, Soc, .25–20 X 1.00, Al	4
18	13248	(004000–)	Washer, Flat, 0.40b 1.12d .12, Stl, Pl	4
19	50902	(004000–)	Nut, Hex, Lock, .38–16, NI	4
20	32984	(004000–)	Washer, Lock, Int, 0.31	2
21	19313	(004000–)	Nut, Hex, Std, .31–18	2
22	1071253	(008109–)	Motor, Hyd, Gear, Ext 0.17 Lh 3000	1
23	56821	(008109–)	Fitting, Hyd, E90, Jm08/Om10	1
24	55586	(008109–)	Fitting, Hyd, Str, Jm04/Om04	1
25	17980	(008109–)	Fitting, Hyd, E90, Jf08/Jm08	1
26	32490	(004000–008108)	Washer, Flat, 0.25, Std	3
27	06942	(004000–008108)	Screw, Hex, M6 X 1.00 X 16, 8.8	3
28	32981	(004000–)	Nut, Hex, Lock, .25–20, NI	4
29	32483	(004000–)	Washer, Flat, 0.25, Sae	4
30	06952	(004000–)	Screw, Hex, M6 X 1.00 X 90, 8.8	2
31	19066	(004000–)	Washer, Flat, 0.25b 0.56d .05, Pl, 10	4
32	08708	(004000–)	Nut, Hex, Lock, M6 X 1.00, NI	2
33	63416	(004000–)	Washer, Flat, 0.31b 0.88d .12, Rbr	2
34	76570	(004000–)	Screw, Hex, M8 X 1.25 X 30, 8.8	1
35	32491	(004000–)	Washer, Flat, 0.31, Std	2
36	08709	(004000–)	Nut, Hex, Lock, M8 X 1.25, NI	1
37	09206	(004000–)	Screw, Hex, M4 X 0.70 X 12, 8.8	2
38	19065	(004000–)	Washer, Flat, 0.19b 0.44d .05, Pl, 08	2

Fig. 89 – Steering Group

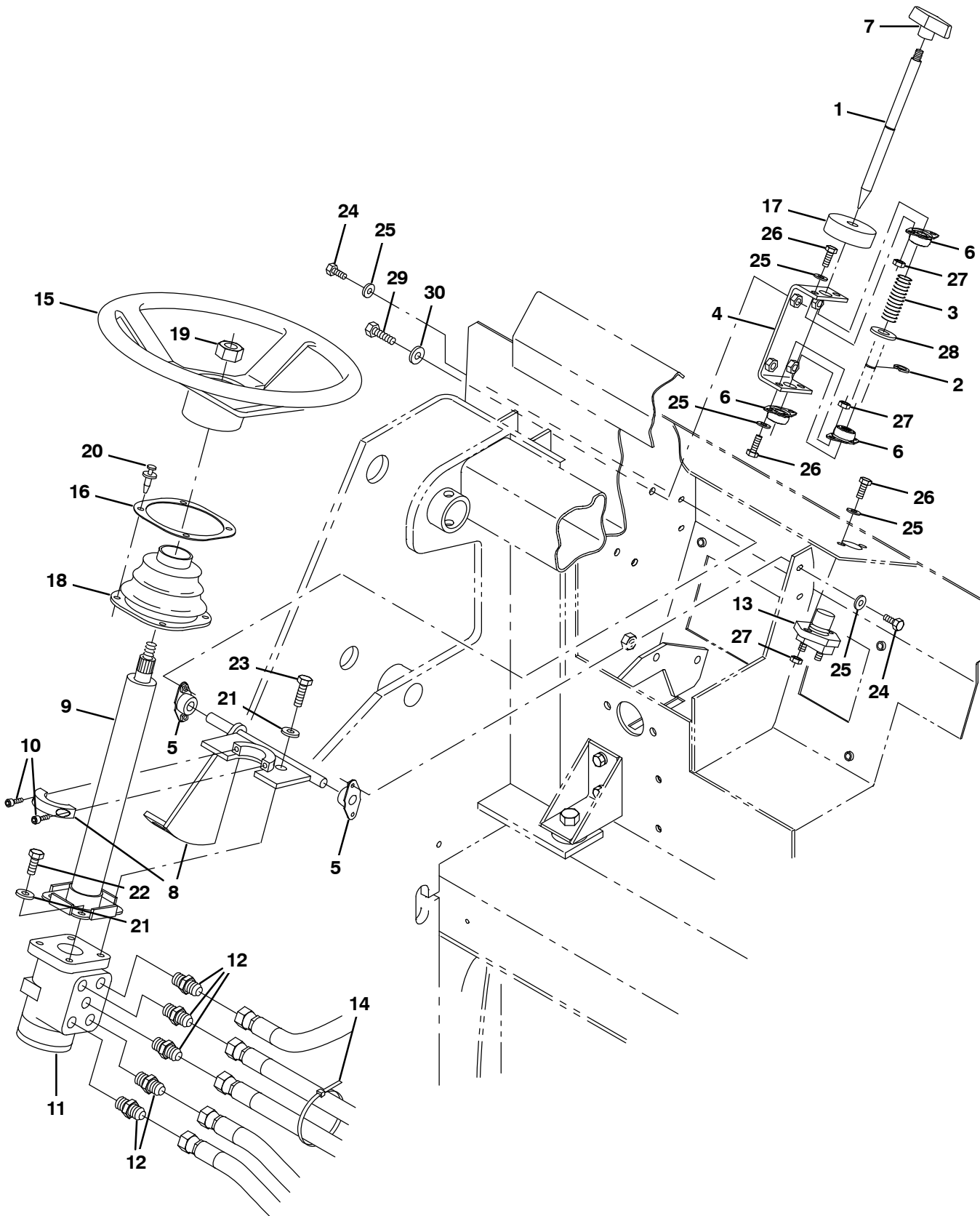


Fig. 89 - Steering Group

	Ref.	Part No.	Serial Number	Description	Qty.
	1	64651	(004000-	) Rod, Latch, Steering, Tilt	1
	2	70717	(004000-	) Ring,Retain,Ex,0.50Od,Heavy Dt	1
	3	22290	(004000-	) Sprng,Comp,0.62ldx.06Wire 2.3L	1
	4	64655	(004000-	) Channel, Mtg, Steering Latch	1
	5	70709	(004000-	) Bearing, Flange .500B	2
	6	47585	(004000-	) Bearing-Flange,2 Hole 0.50Bore	3
	7	04706	(004000-	) Handle, Lift, Brush	1
	8	64586	(004000-	) Bracket Wldt, Steering Tilt	1
▽	9	64631	(004000-	) Column, Steering 12"	1
▲		74142	(004000-	) Boot	1
	10	21195	(004000-	) Scr Hex .38-16X0.75	2
	11	65242	(004000-	) Steer Control, Hyd (See Breakdowns)	1
	12	56690	(004000-	) Ftg-Hyd Str Jm06/Om06	5
	13	44078	(004000-	) Switch, Pushmom, Spst100A 12V	1
	14	49263	(004000-	) Tie, Cable 3.00D Max 11.41Lg	3
▽	15	56398	(004000-007673	) Wheel, Steering	1
▲		70218	(004000-007673	) Cap, Wheel, Steering	1
▲		70219	(004000-007673	) Insert, Wheel, Steering	1
▽	15	1058996	(007674-	) Wheel, Steering, 14.0d 0.81b 36tooth	1
▲		768482	(007674-	) Cover, Wheel, Steering	1
	16	70623	(004000-	) Plate, Mtg, Steering Boot	1
	17	75968	(004000-	) Seal, Bearing	1
	18	70622	(004000-	) Seal, Boot, Steering Column	1
	19	56185	(004000-	) Nut-hx Jam M20x1.5 4 Pltd	1
	20	72970	(004000-	) Rivet, Plastic .250Dx.898	4
	21	32485	(004000-	) Washer, Flat, 0.38, Sae	4
	22	27988	(004000-	) Screw, Hex, .38-16 X 1.50, G5	2
	23	21195	(004000-	) Screw, Hex, .38-16 X 0.75, G5	2
	24	11329	(004000-	) Screw, Hex, M6 X 1.00 X 16, NI, Ss	4
	25	19066	(004000-	) Washer, Flat, 0.25b 0.56d .05, PI, 10	14
	26	06943	(004000-	) Screw, Hex, M6 X 1.00 X 20, 8.8	4
	27	08708	(004000-	) Nut, Hex, Lock, M6 X 1.00, NI	6
	28	32486	(004000-	) Washer Flat,0.50,Sae	1
	29	39277	(004000-	) Screw, Hex, M8 X 1.25 X 25, 8.8	3
	30	41186	(004000-	) Washer, Flat, Belleville, .31	3

Fig. 90 – Electrical Instrument Panel Assembly

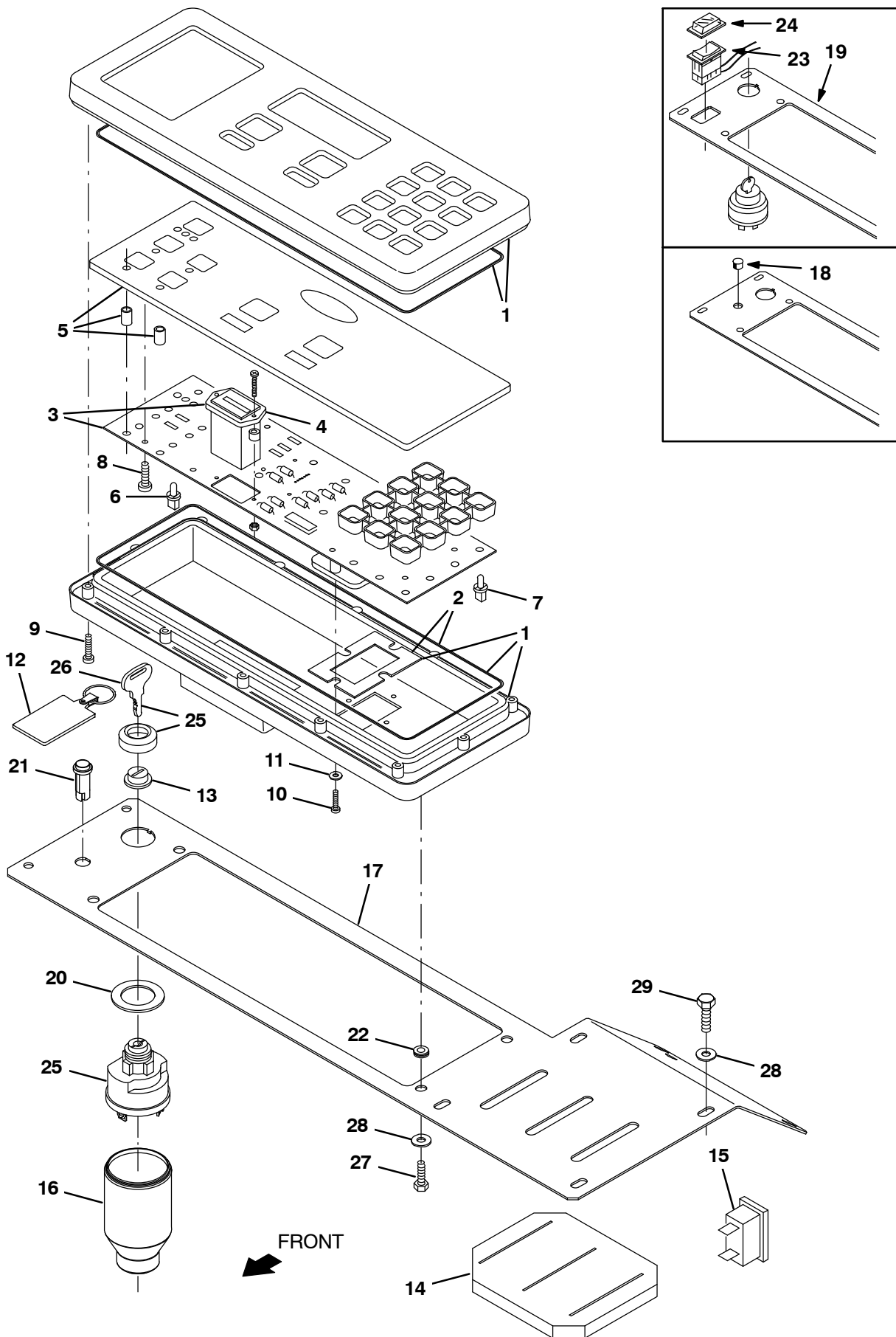
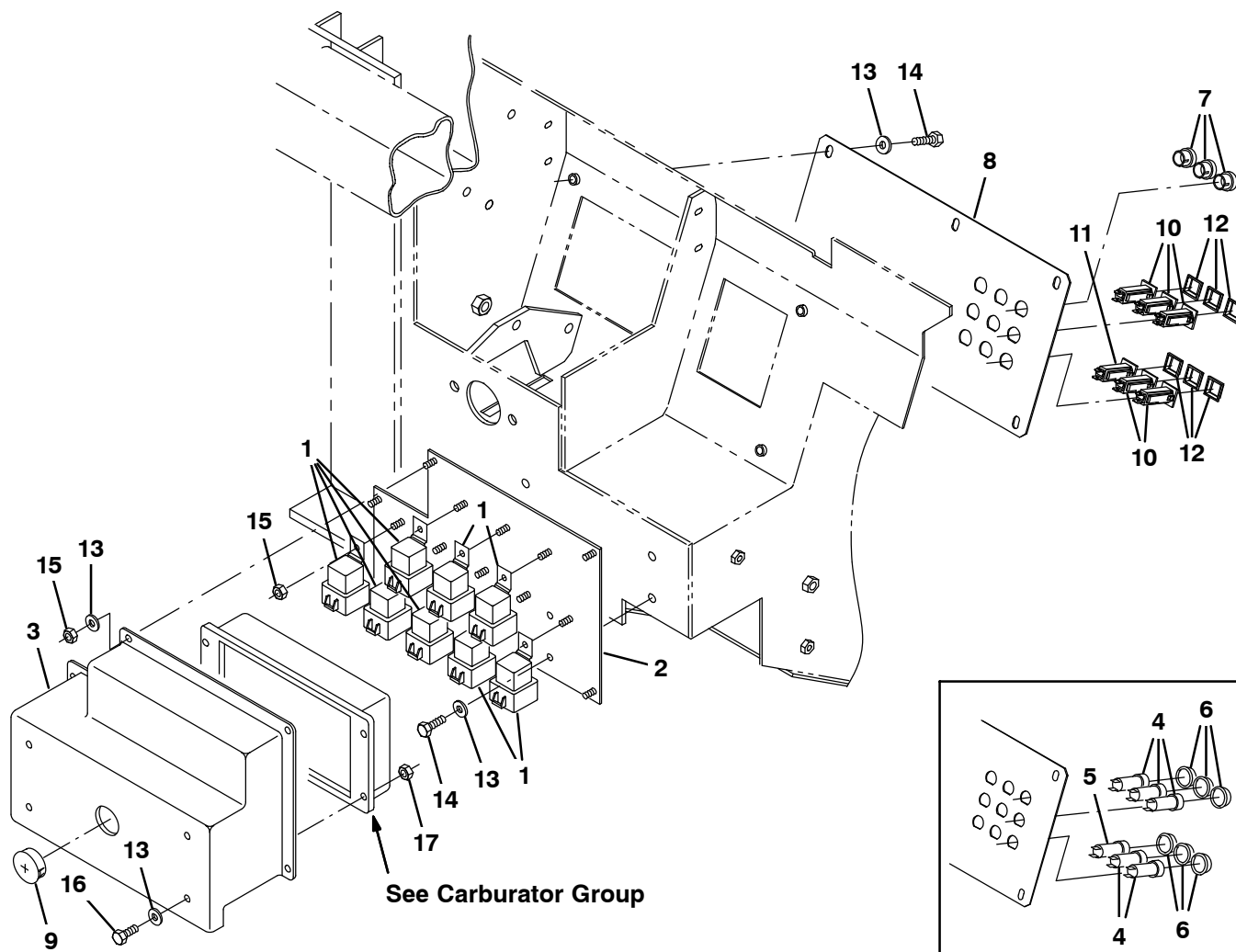


Fig. 90 – Electrical Instrument Panel Assembly

	Ref.	Part No.	Serial Number	Description	Qty.
▽		59970	(004000–)	Replm Kit, Instr Panel	1
▲	1	59976	(004000–)	Replm Kit, Case	1
▲	2	59977	(004000–)	Replm Kit, Seal	1
▲▽	3	59974	(004000–)	Replm Kit, Cir Board	1
▲▲	4	59978	(004000–)	Replm Kit, Hourmeter	1
▲	5	59979	(004000–)	Replm Kit, Touch Panel	1
▲	6	59971	(004000–)	Replm Kit, Lamp, Backlighting (Set of 8)	2
▲	7	56346	(004000–)	Replm Kit, Lamp, Fault (Set of 8)	1
▲	8	06932	(004000–)	Screw, Pan, Phl, M5 X 0.80 X 10, 4.8	8
▲	9	06928	(004000–)	Screw, Pan, Phl, M4 X 0.70 X 20, 4.8	12
▲	10	06921	(004000–)	Screw, Pan, Phl, M3 X 0.50 X 16, 4.8	4
▲	11	02892	(004000–)	Washer, Flat, 0.12b 0.38d .03, Stl, Pl	4
	12	1075003	(004000–)	Keychain, Rectangle, Parts & Service	1
	13	382516	(004000–)	Boot, Switch	1
	14	79648	(004000–)	Seal, Handle, Valve	1
	15	64141	(004000–)	Light, Indicator 14V Red 1.2x0.7	1
	16	383165	(004322–)	Boot, Switch, Ignition	1
	17	1012670	(004275–008088)	Panel, Cover, Dash	1
	17	1073801	(008089–)	Panel, Cover, Instmt [800 Gray]	1
	18	56992	(004275–005999)	Plugbutton	1
	19	65245	(004000–004274)	Panel, Cover, Dash	1
	20	73736	(004000–)	Washer	1
	21	1012185	(006000–)	Light, Check Eng, Amb, 14vdc	1
	22	10632–5	(004000–)	Grommet,Rbr,0.25ld,For .09Matl	4
	23	61969	(004000–004274)	Switch, Rocker, Dpdt	1
	24	57807	(004000–004274)	Cover, Rocker Switch Seal	1
▽	25	87536	(004000–)	Switch Ignition	1
▲	26	87866	(004000–)	Key Set,Switch Ku	1
	27	24199	(004000–)	Screw, Hex, M5 X 0.80 X 16, Ss	4
	28	19066	(004000–)	Washer, Flat, 0.25b 0.56d .05, Pl, 10	12
	29	06942	(004000–)	Screw, Hex, M6 X 1.00 X 16, 8.8	8

Fig. 91 – Electrical Circuit Breaker and Relay Group



07735 – G, LP

Ref.	Part No.	Serial Number	Description	Qty.
1	56186	(004000–)	Relay, Shrouded, 12 Vdc	8
2	70398	(004000–)	Plate, Mtg, Relay	1
3	70402	(004000–)	Cover, Relay Panel	1
4	57803	(004000–007289)	Breaker-Circuit, 15 Resetbl	5
5	87583	(004000–007289)	Breaker-Circuit, 2.5 Resetbl	1
6	57751	(004000–007289)	Boot-Circuit Breaker	6
7	57167	(004000–)	Plugbtn .62H .03-.12 Blacknyl	3
8	70411	(004000–008088)	Plate, Circuit Breaker	1
8	1073823	(008089–)	Plate, Circuitbreaker [800 Gray]	1
9	76888	(004000–)	Button, Plug 1.25H	1
10	1064188	(007290–)	Circuitbreaker, 15A, Restable	5
11	1064184	(007290–)	Circuitbreaker, 2.5A, Restable	1
12	1064191	(007290–)	Boot, Circuitbreaker	6
13	19066	(004000–)	Washer, Flat, 0.25b 0.56d .05, Pl, 10	10
14	06943	(004000–)	Screw, Hex, M6 X 1.00 X 20, 8.8	10
15	08708	(004000–)	Nut, Hex, Lock, M6 X 1.00, NI	10
16	06942	(004000–)	Screw, Hex, M6 X 1.00 X 16, 8.8	4
17	07790	(004000–)	Nut, Hex, Flng, M6 X 1.00	4

Fig. 92 – Electrical Schematic (004000–004936)

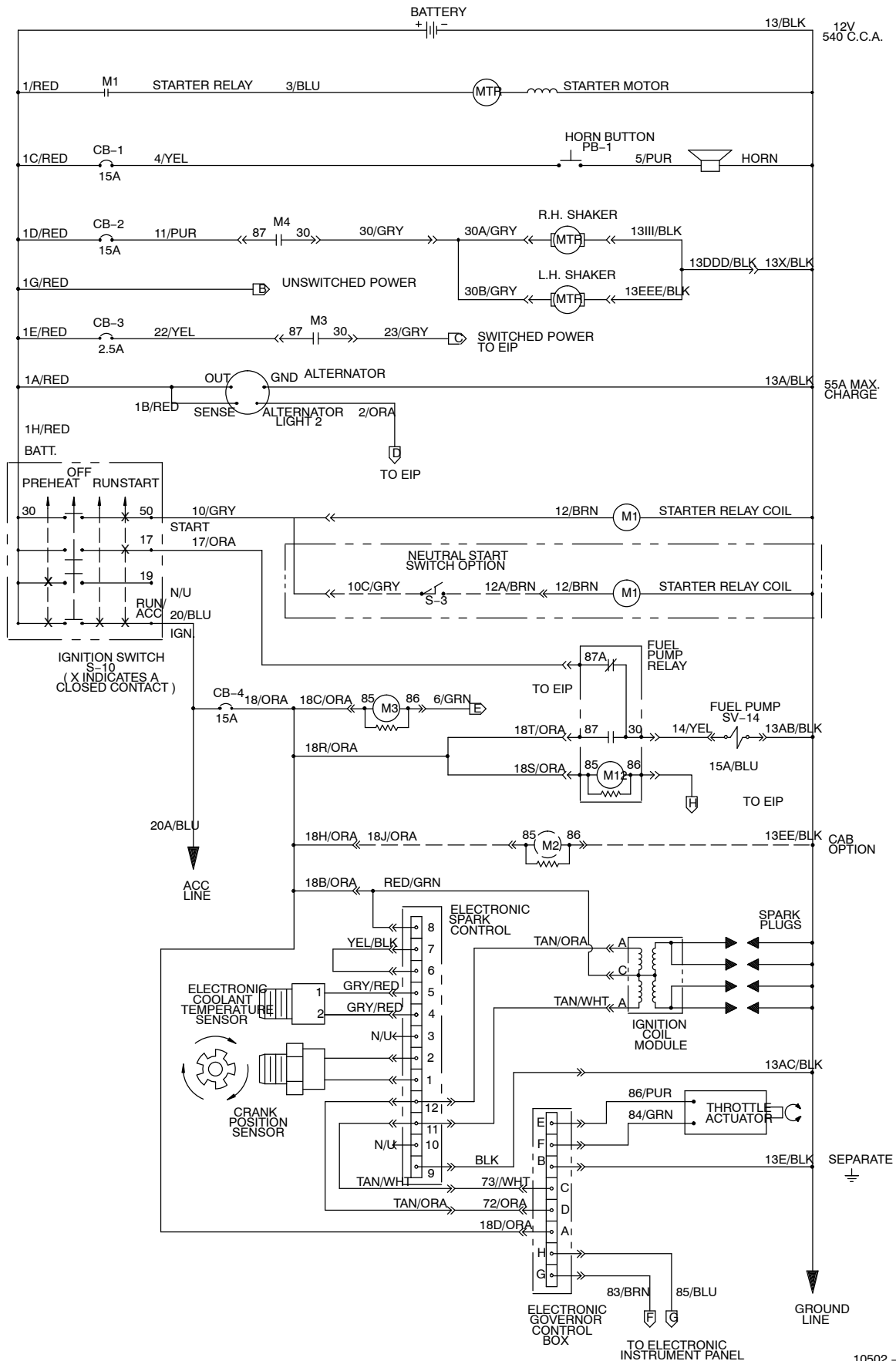


Fig. 92 – Electrical Schematic (004000–004936)

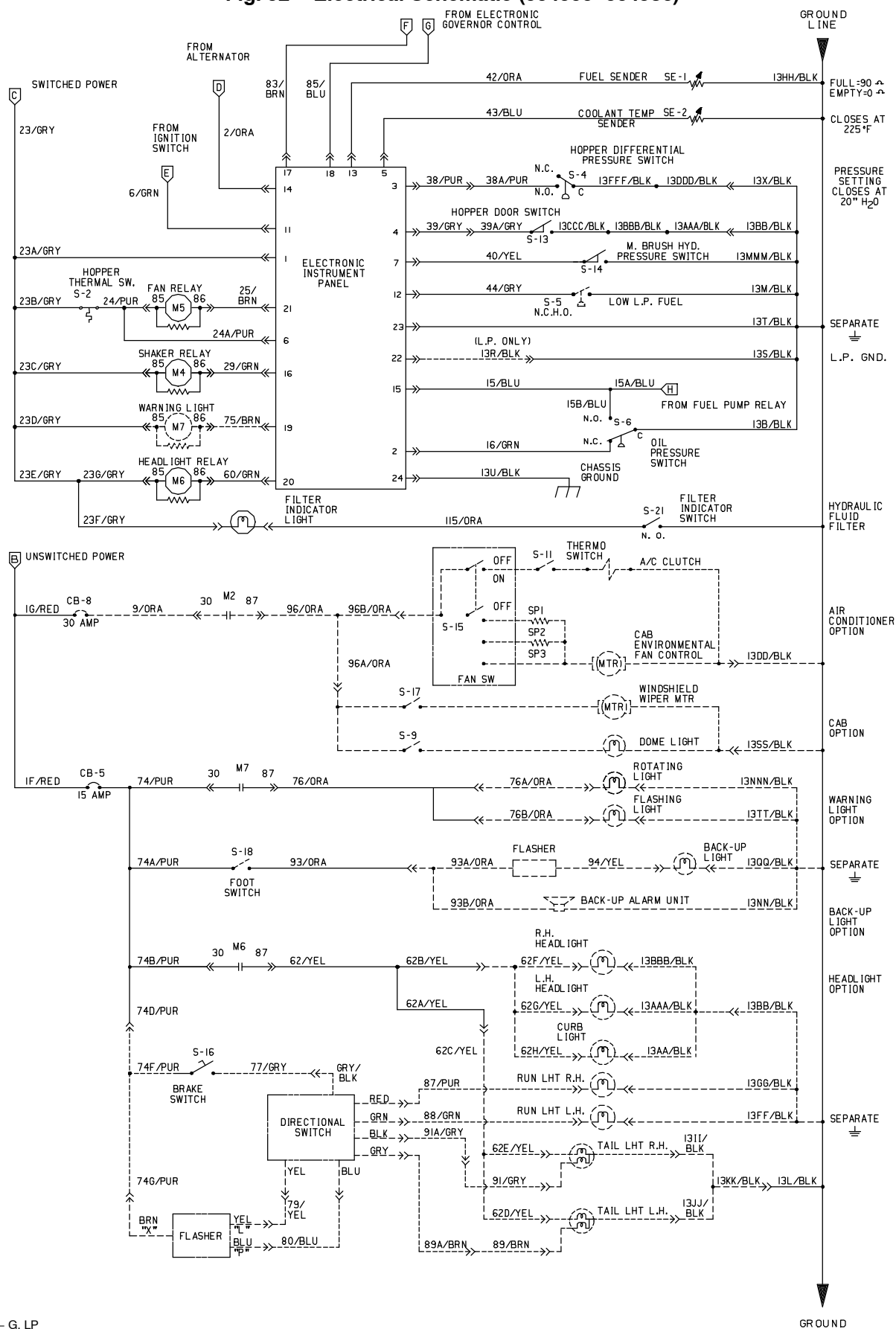
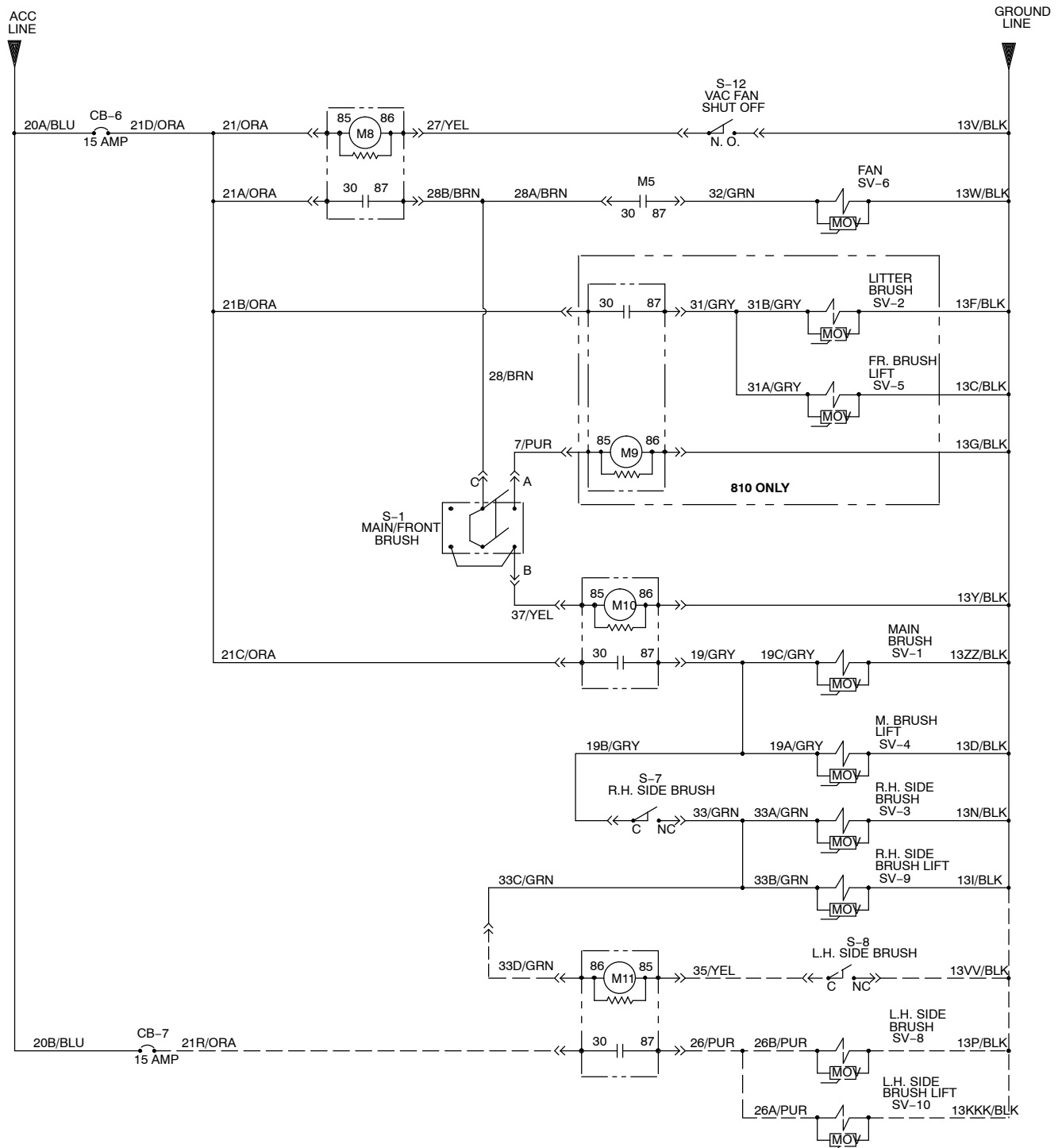
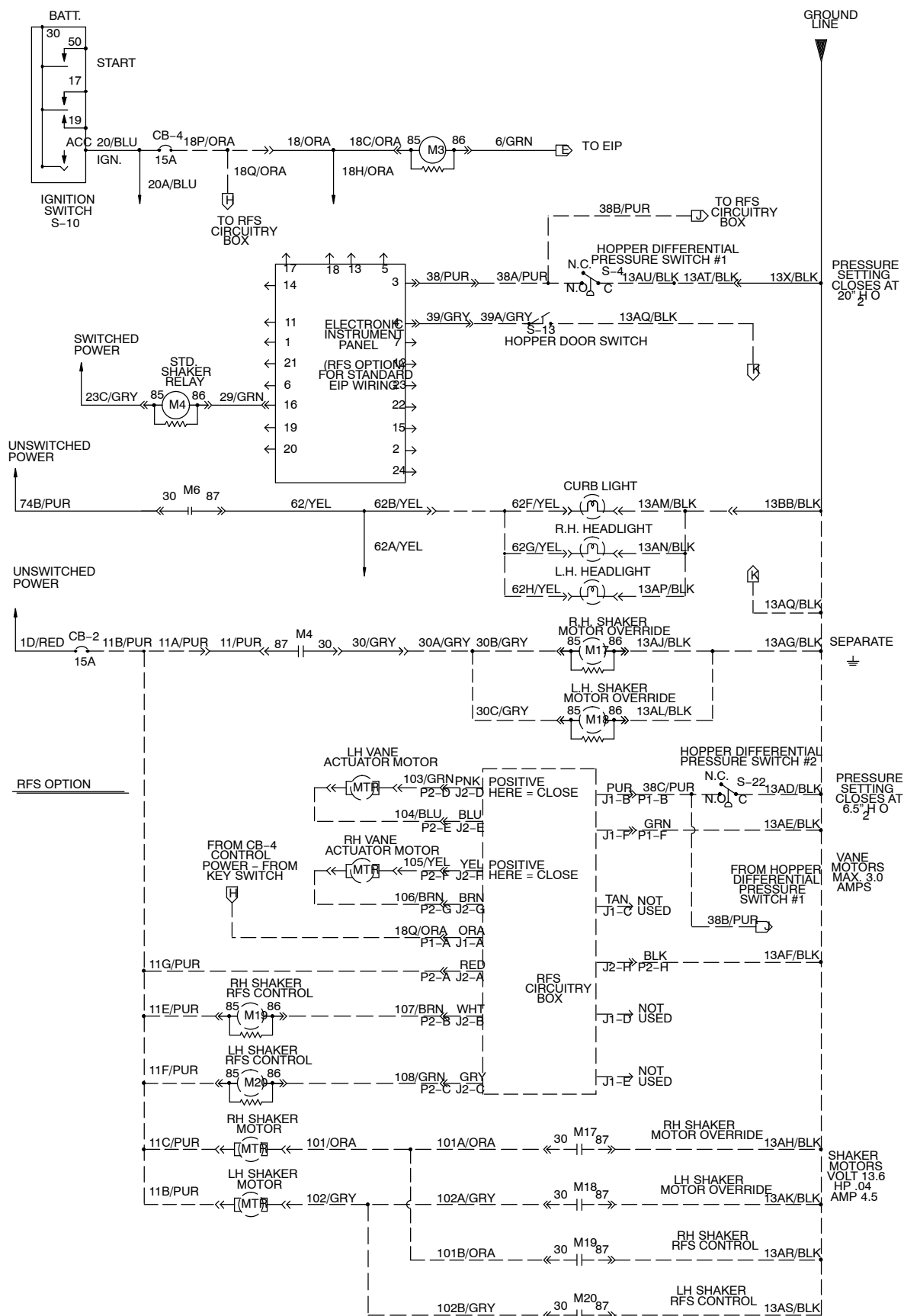


Fig. 92 – Electrical Schematic (004000-004936)



LEGEND			
M	POWER RELAY	HM	HOURLY METER
MTR	MOTOR	SV	SOLENOID VALVE
CB	CIRCUIT BREAKER	S	SWITCH
PM	PERMANENT MAGNET	ACC	ACCESSORY
J	JACK-FEM. SOCKET	GND	GROUND CHASSIS
P	PLUG-MALE PIN	C	COMMON
PB	PUSHBUTTON	N.O.	NORMALLY OPEN
VM	VOLTMETER	N.C.	NORMALLY CLOSED
FU	FUSE	NOV	METAL OXIDE VARISTOR

Fig. 92 – Electrical Schematic (004000-004936)



10502 - G, LP

2-197

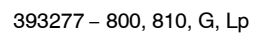


Fig. 93 - Electrical Schematic (004937-005999)

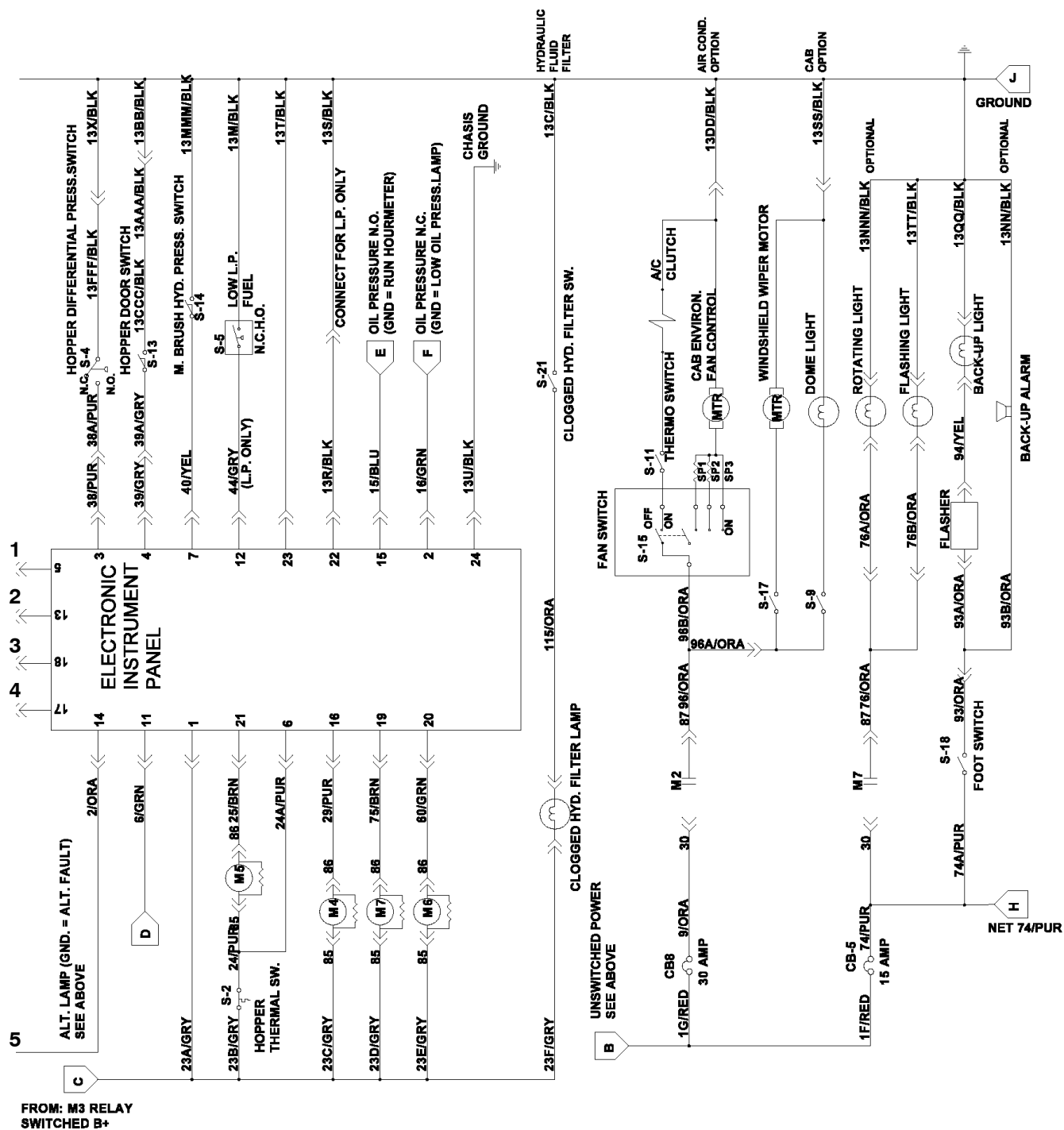
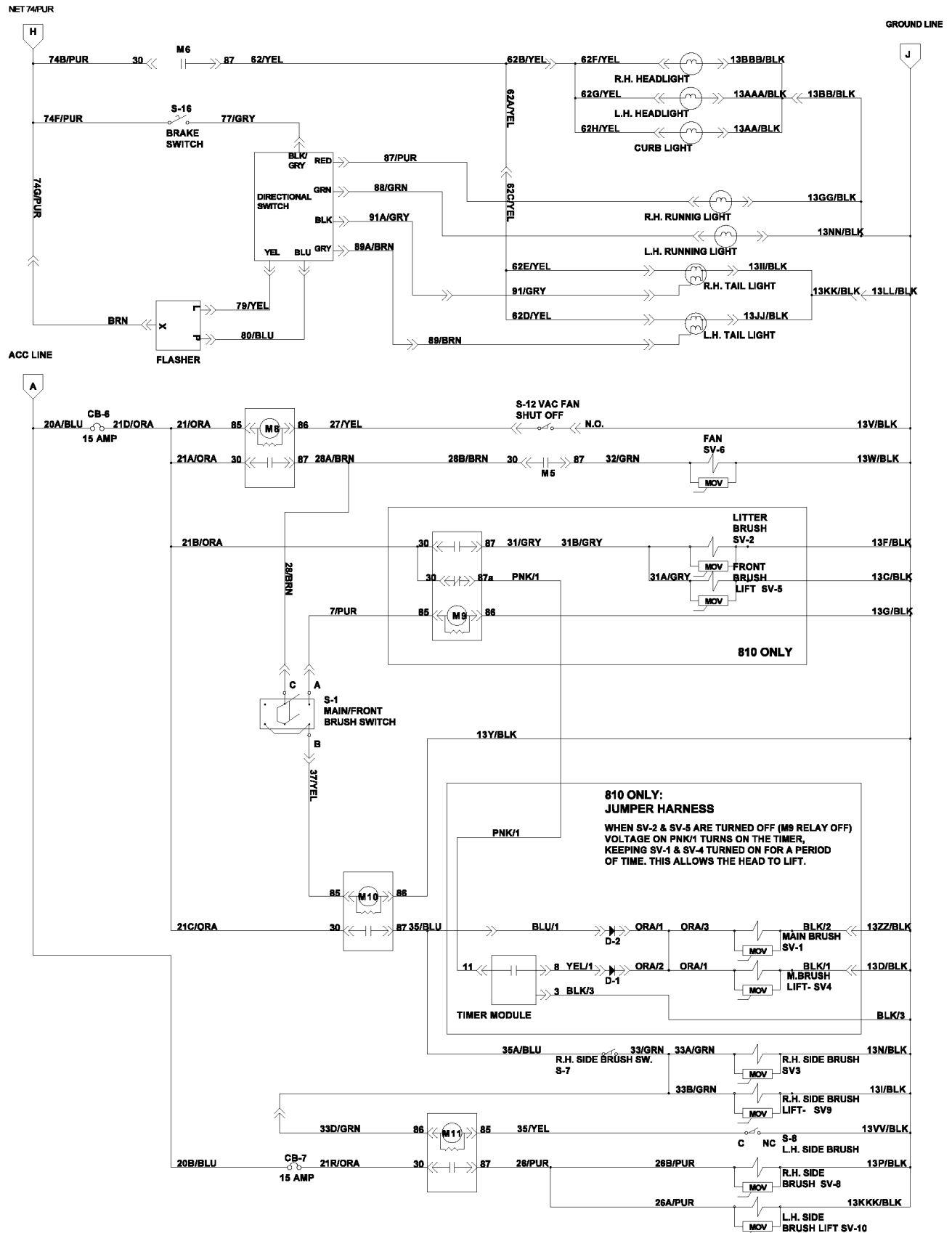
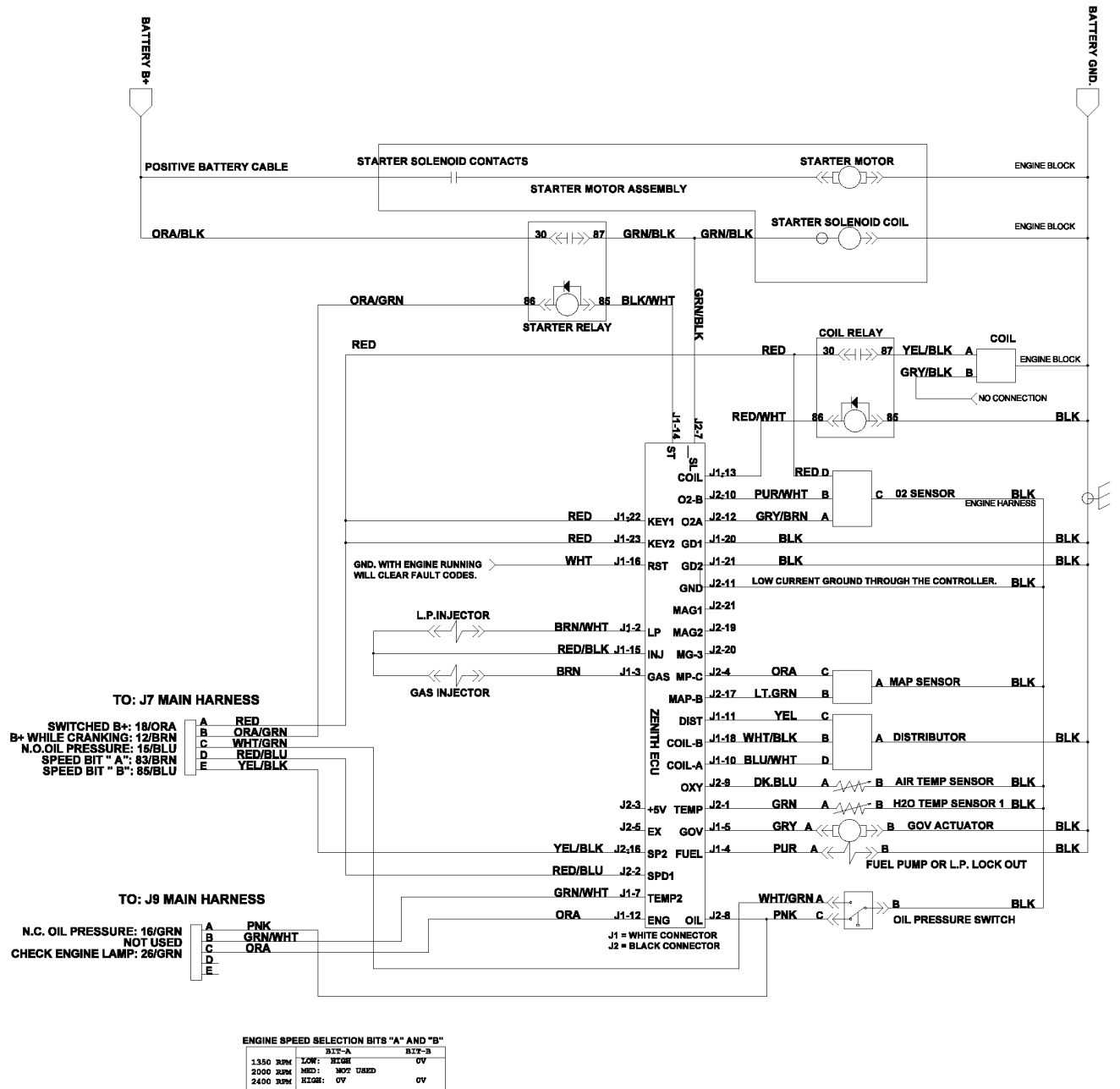


Fig. 93 – Electrical Schematic (004937–005999)



STANDARD PARTS

Fig. 93 – Electrical Schematic (004937–005999)



393277 – 800, 810, G, Lp

Fig. 93 – Electrical Schematic (004937–005999)

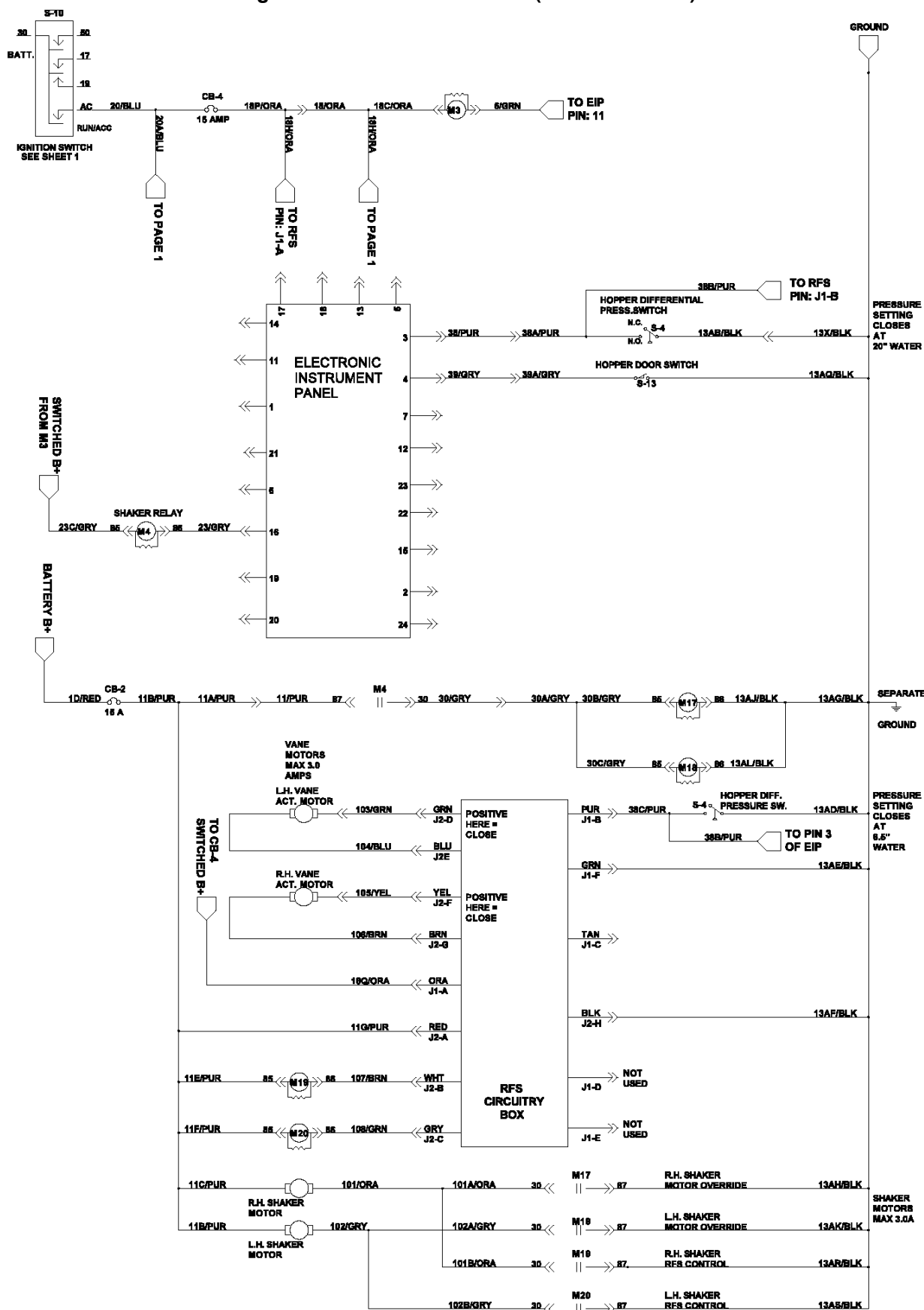


Fig. 94 – Electrical Schematic (006000–)

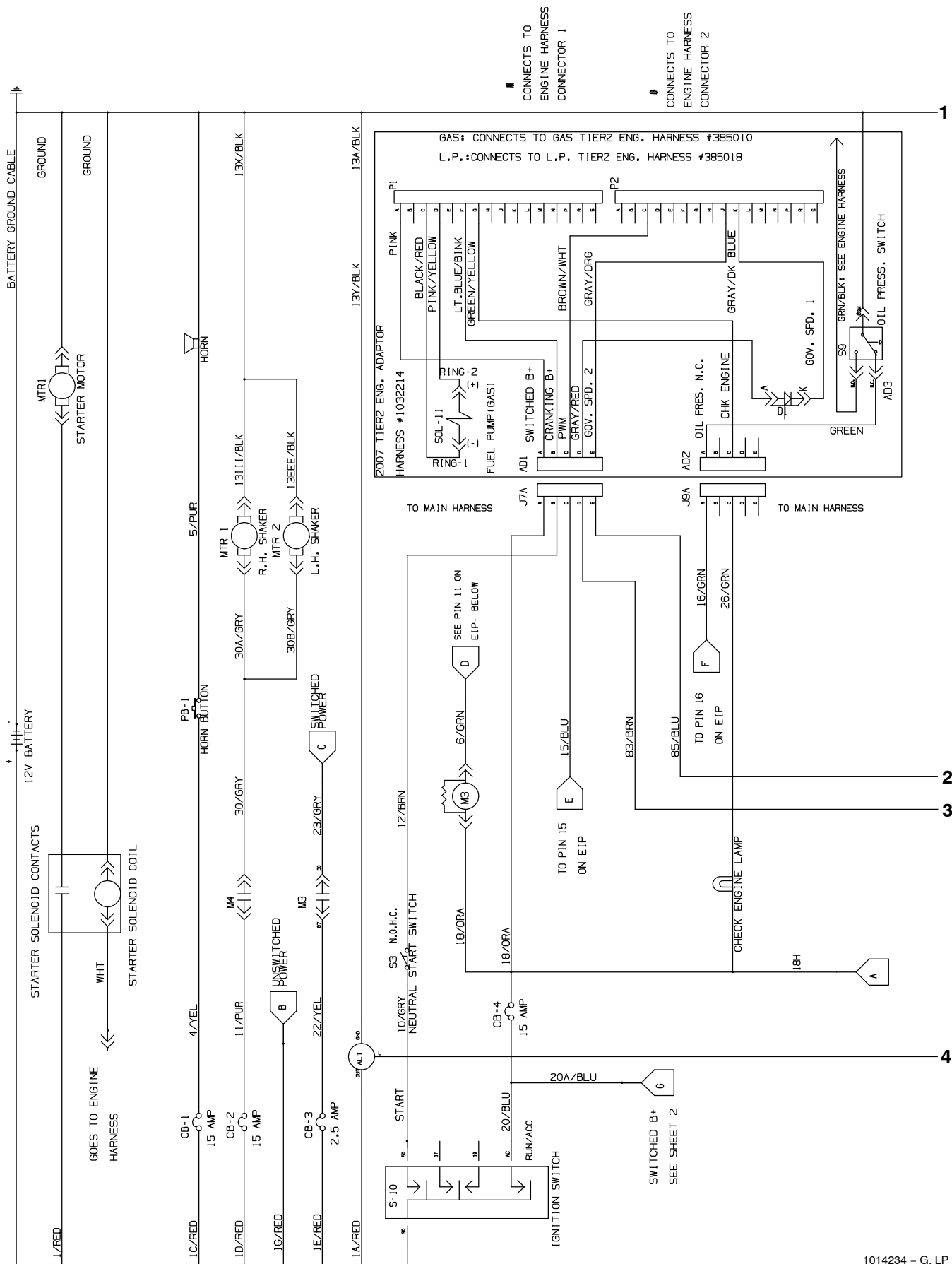
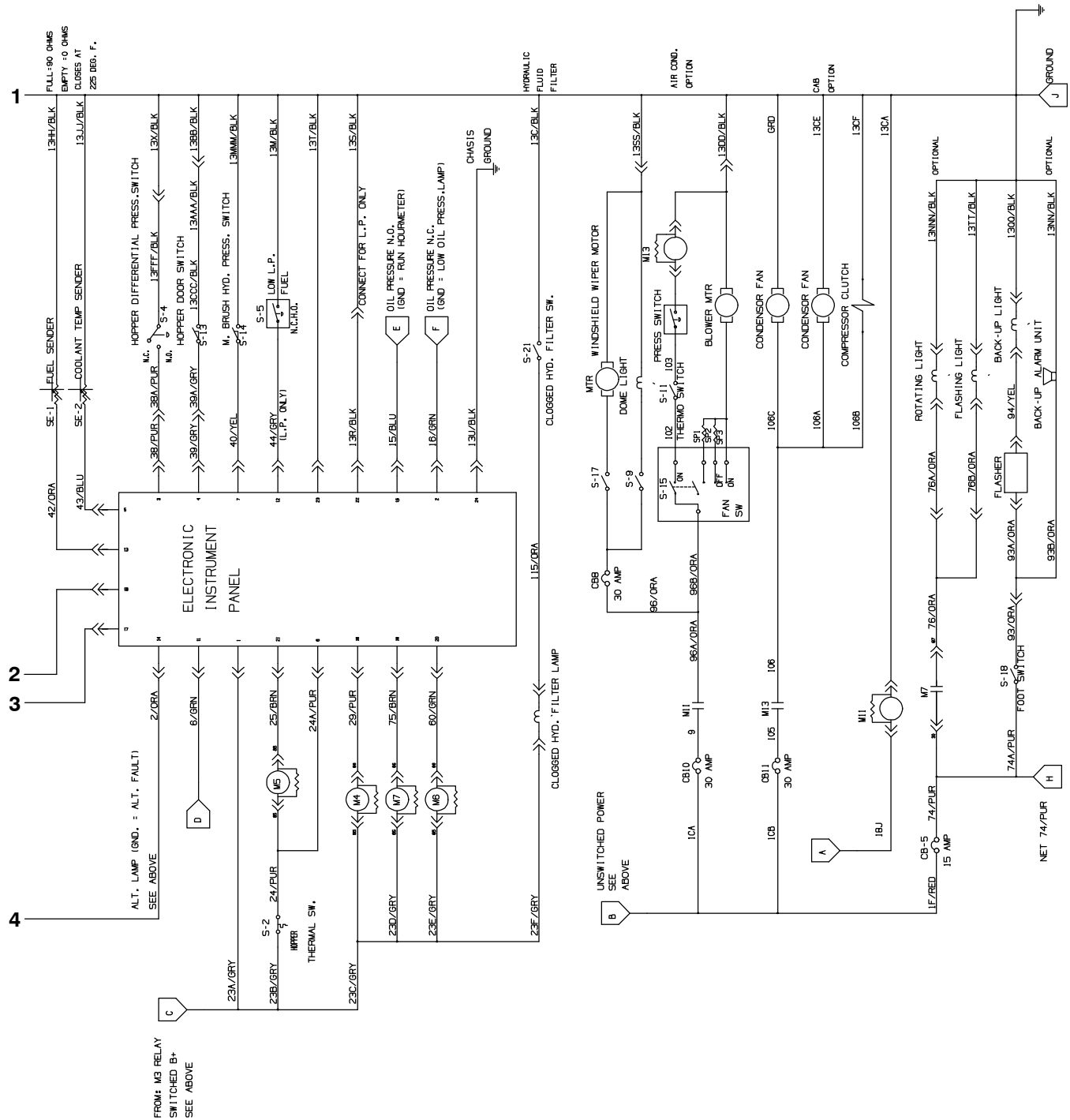


Fig. 94 – Electrical Schematic (006000–)



1014234 – G, LP

NET 74/PUR

Fig. 94 – Electrical Schematic (006000-)

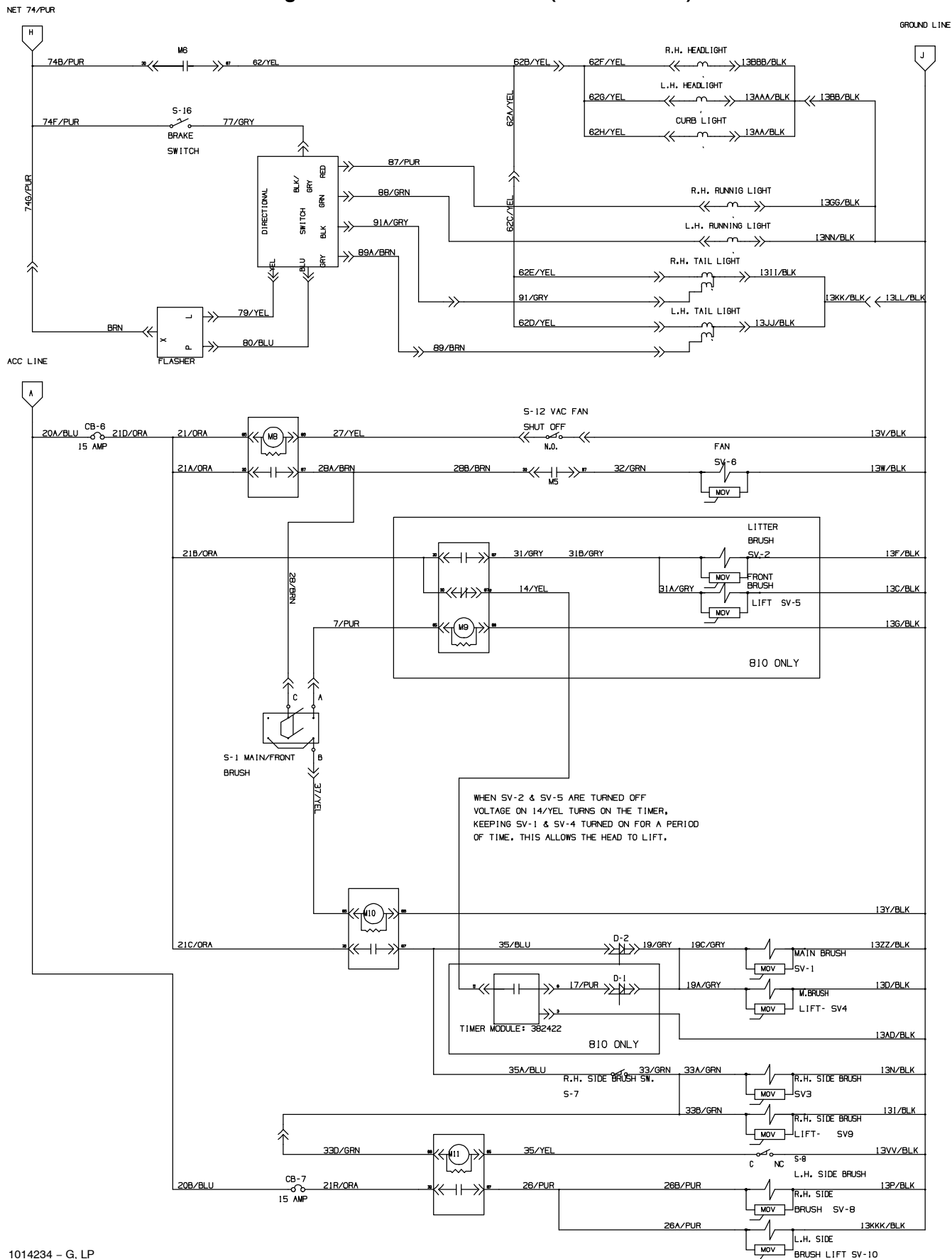


Fig. 94 – Electrical Schematic (006000-)

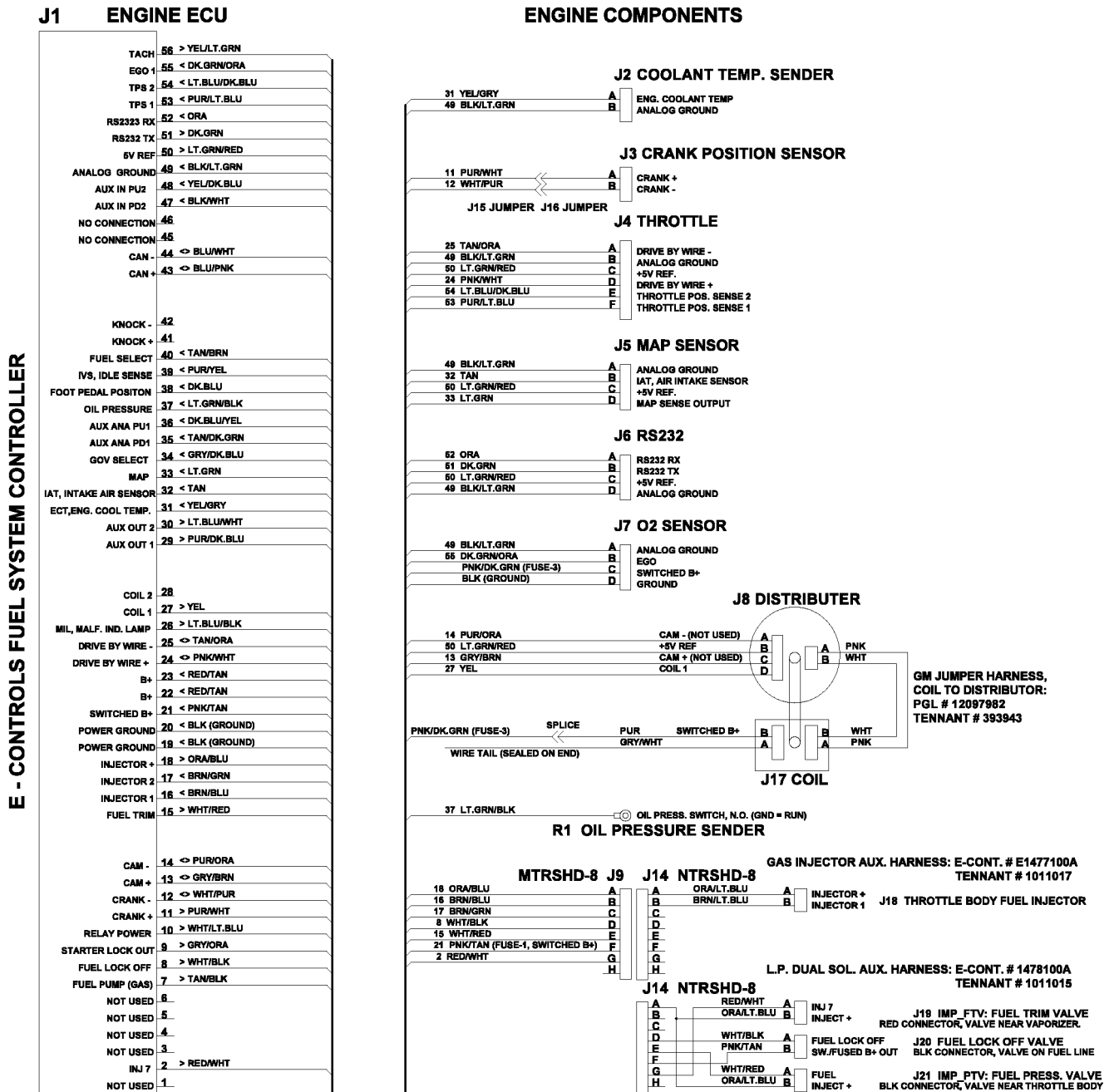
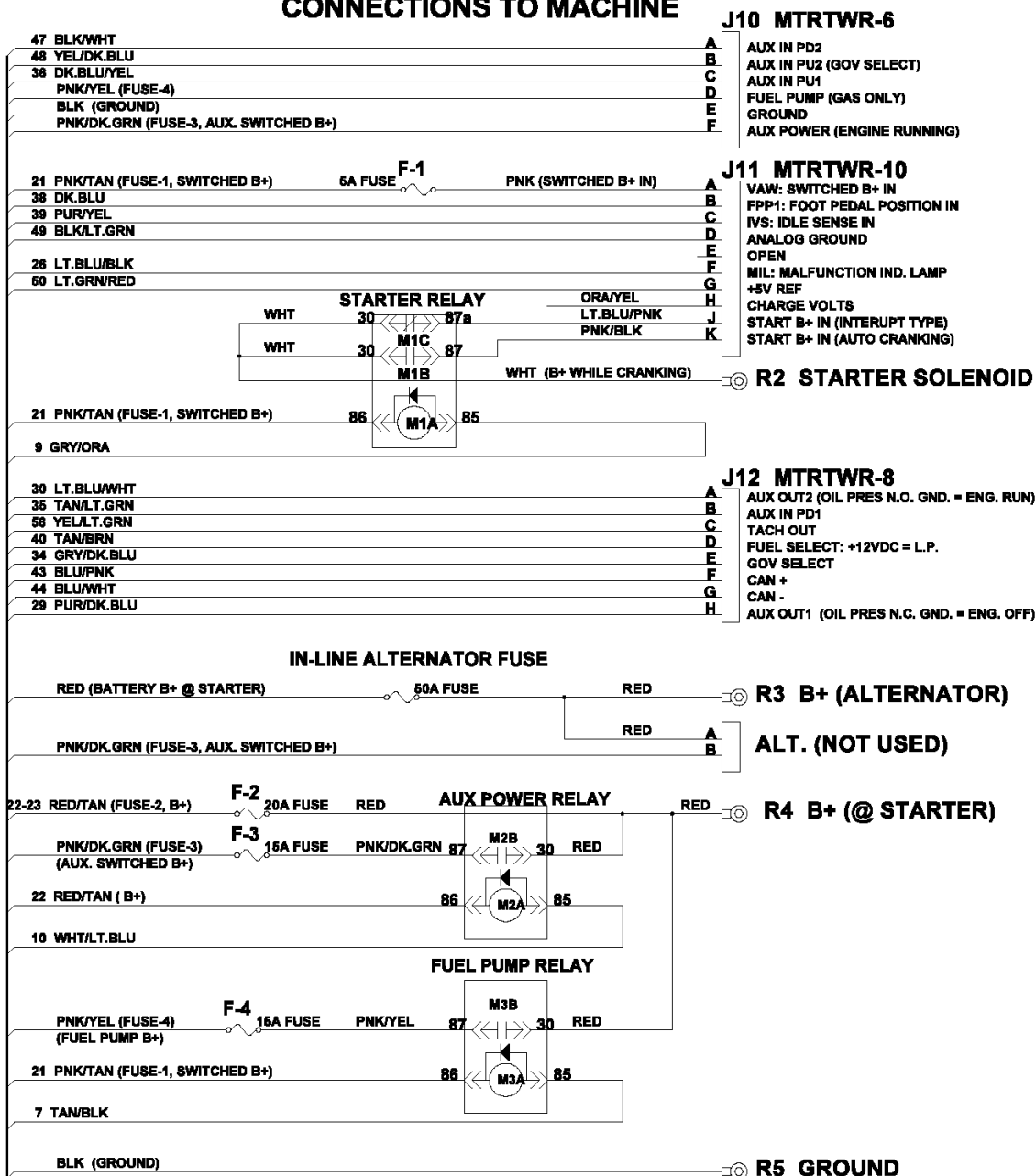


Fig. 94 – Electrical Schematic (006000–)

CONNECTIONS TO MACHINE



NOTES:

- 1) VENDOR: E-CONTROLS #E1350010E
- 2) ALL WIRE TO BE: SAE J1128 TXL
- 3) 3.0L GAS ENGINES INC. AUX. INJECTOR HARNESS:
E-CONTROLS #E1477100A / TENNANT #1011017.
- 4) L.P. ENGINES INCLUDE AUX. INJECTOR HARNESS:
E-CONTROLS #E1478100 / TENNANT #1011015

Fig. 94 – Electrical Schematic (006000-)

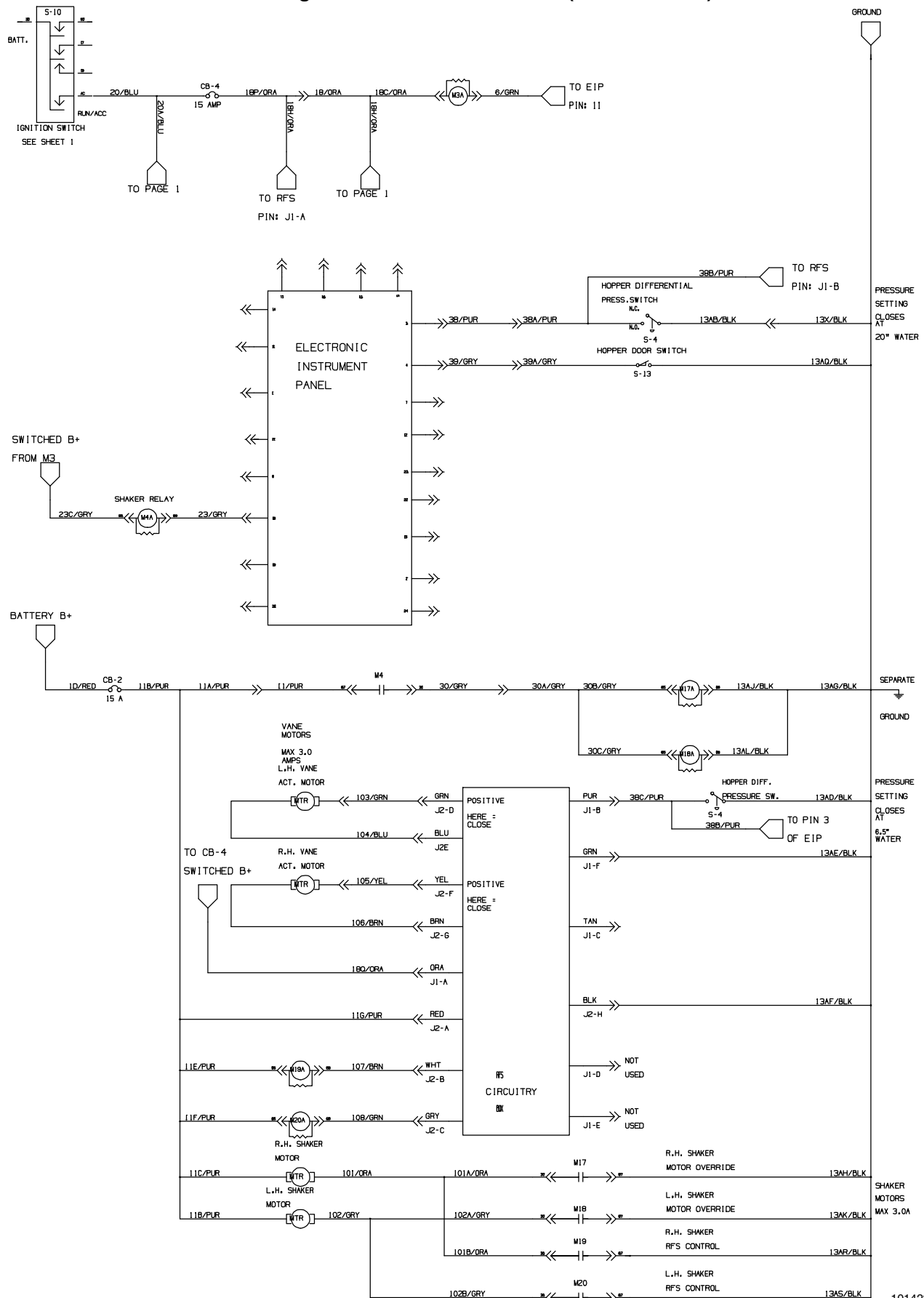


Fig. 95 – Wire Harnesses Group, Gas/LPG, Main (004000– 004274)

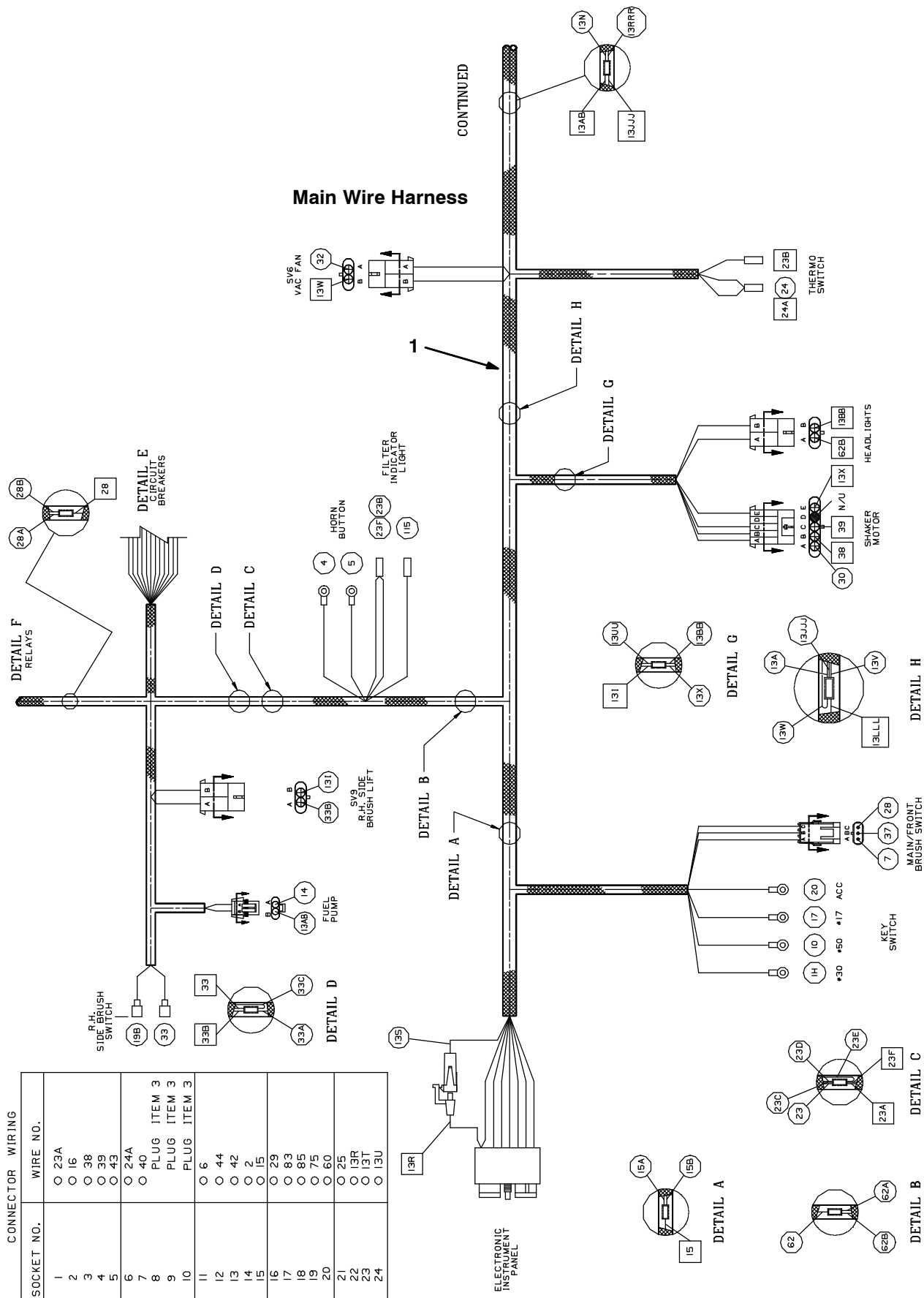


Fig. 95 – Wire Harness Group, Gas/LPG, Main (004000– 004274)

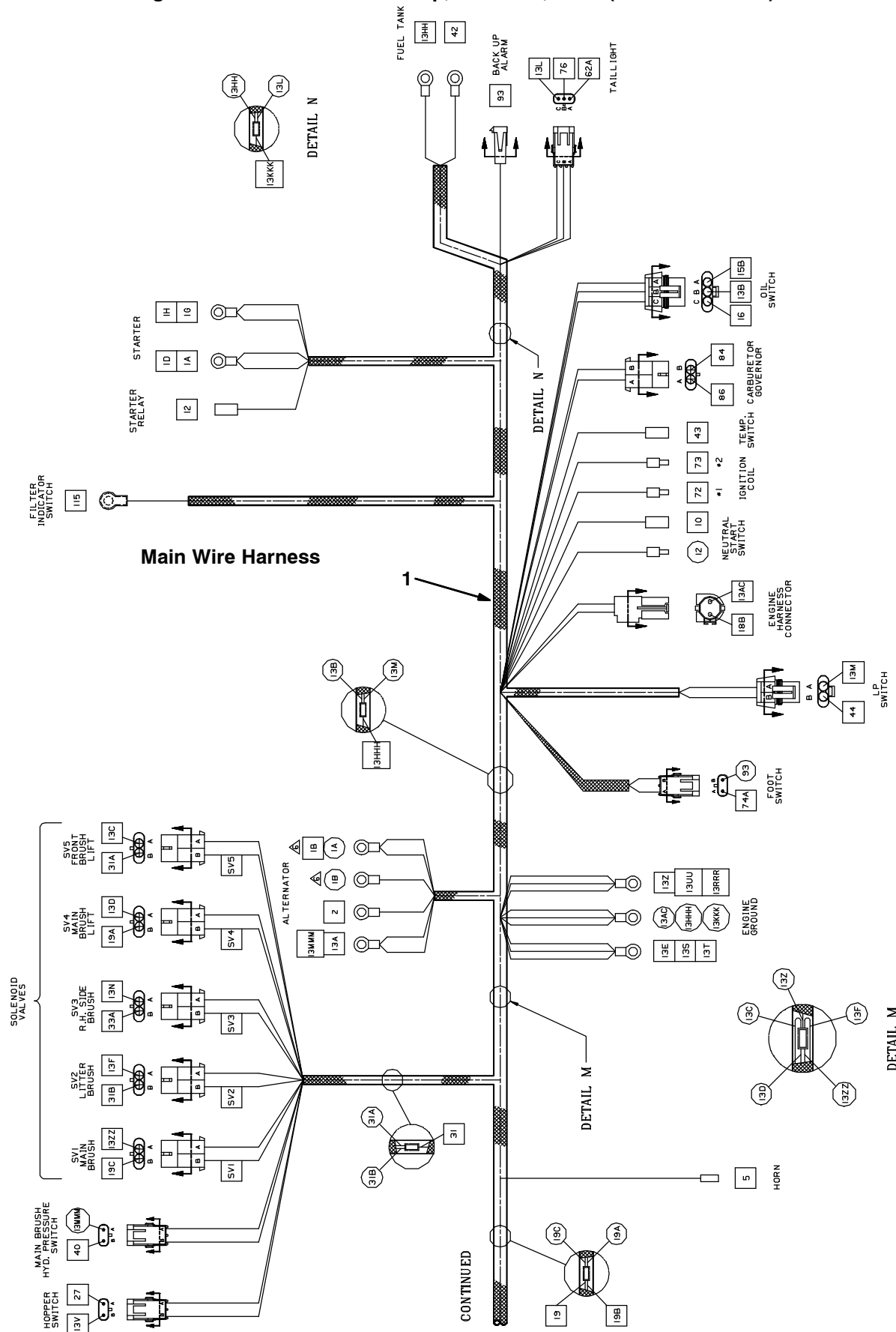


Fig. 95 – Wire Harnesses Group, Gas/LPG, Main (004000– 004274)

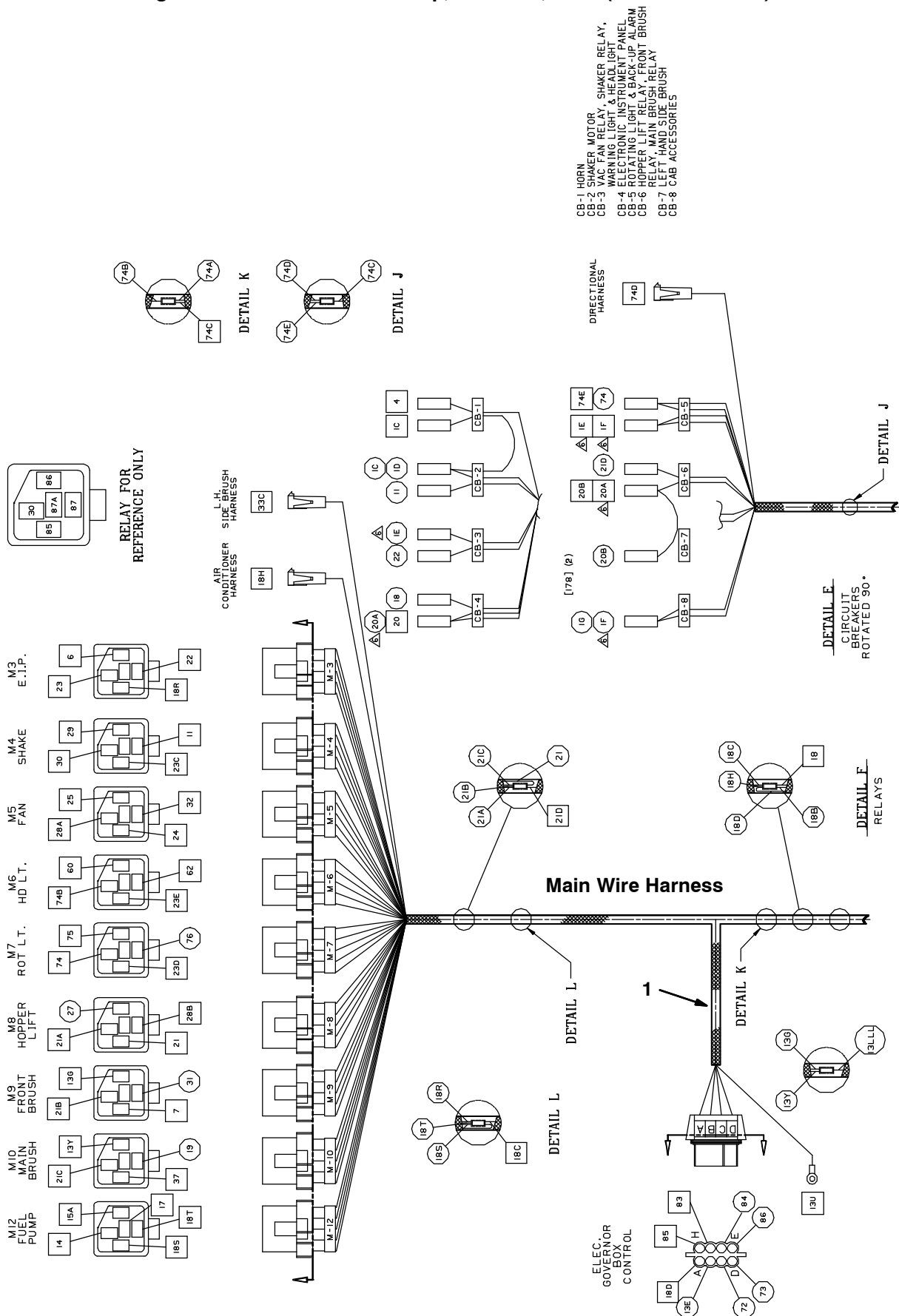
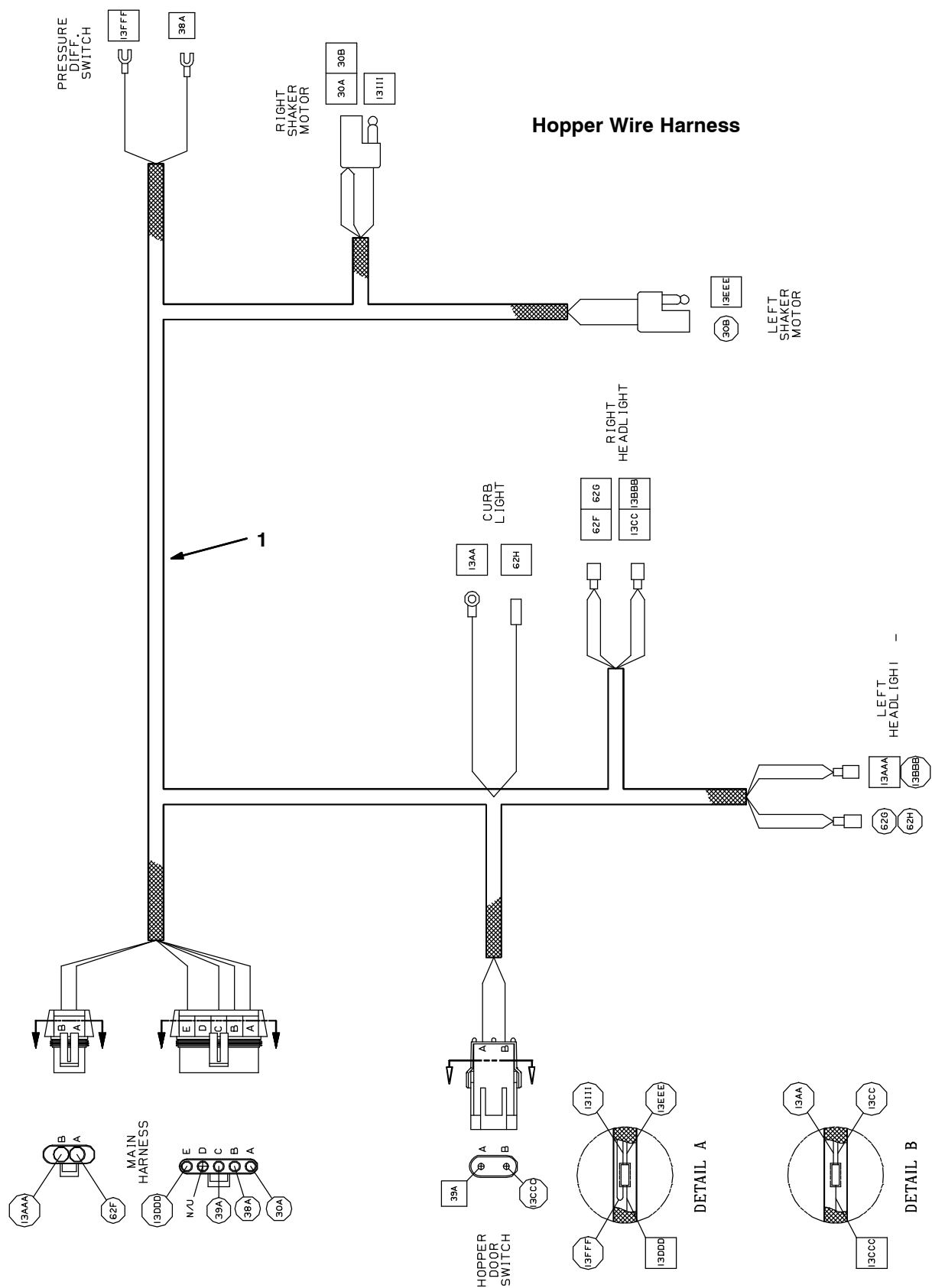


Fig. 95 – Wire Harnesses Group, Gas/LPG, Main (004000– 004274)

Ref.	Part No.	Serial Number	Description	Qty.
1	83693	(004000–004274)	Harness, Main, Gas/LPG, Lrg	1

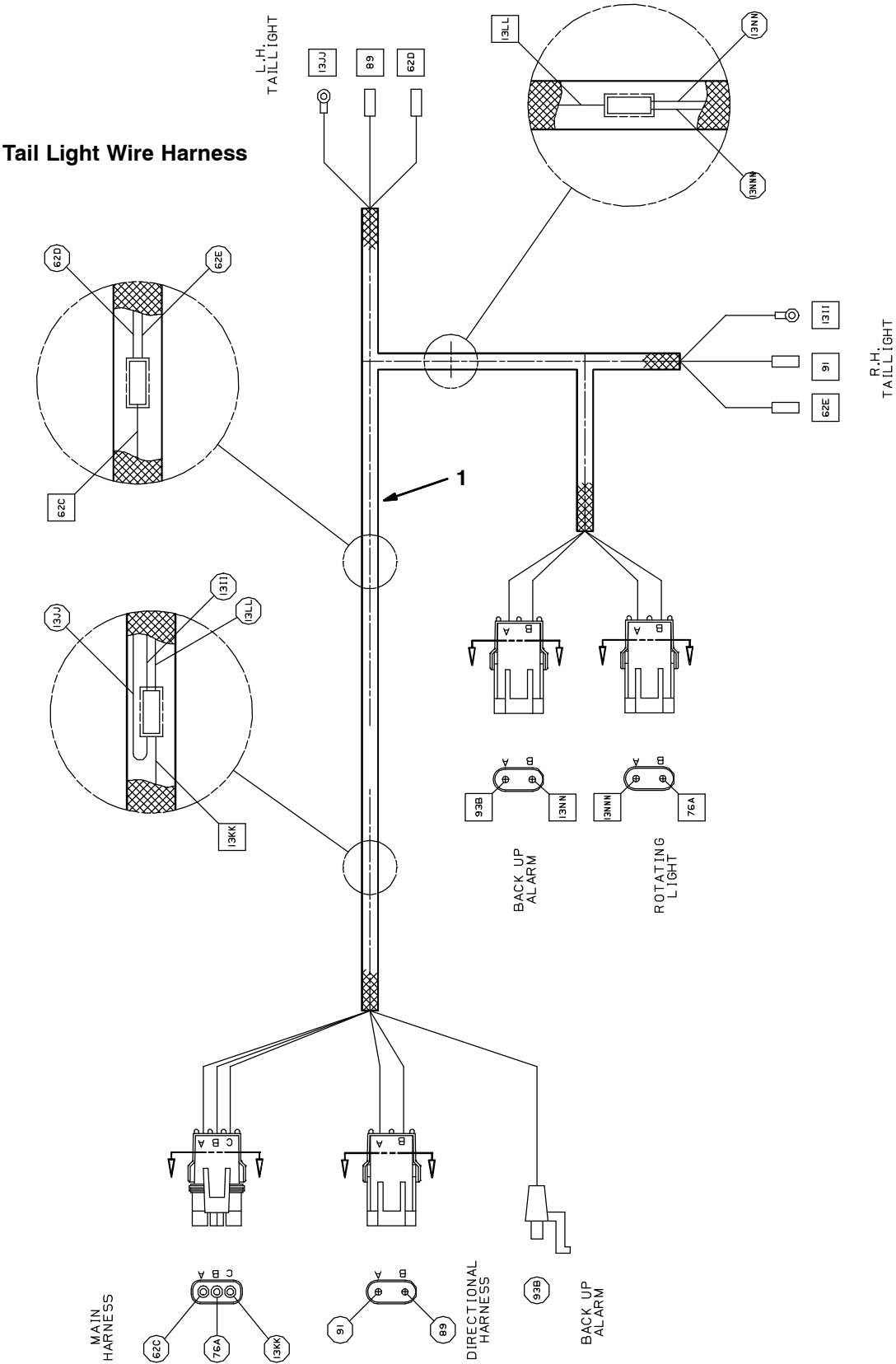
Fig. 96 – Wire Harnesses Group, Gas/LPG, Hopper (004000–)



351144 – G, LP

Ref.	Part No.	Serial Number	Description	Qty.
1	83695	(004000–)	Harness, Hopper 800/810	1

Fig. 97 – Wire Harnesses Group, Gas/LPG, Tail Lights (004000–)



351145 – G, LP

Ref.	Part No.	Serial Number	Description	Qty.
1	70400	(004000–)	Harness, Turn/Rotate/Tail Lights	1

800 Gas/LPG 330120 (4-05)

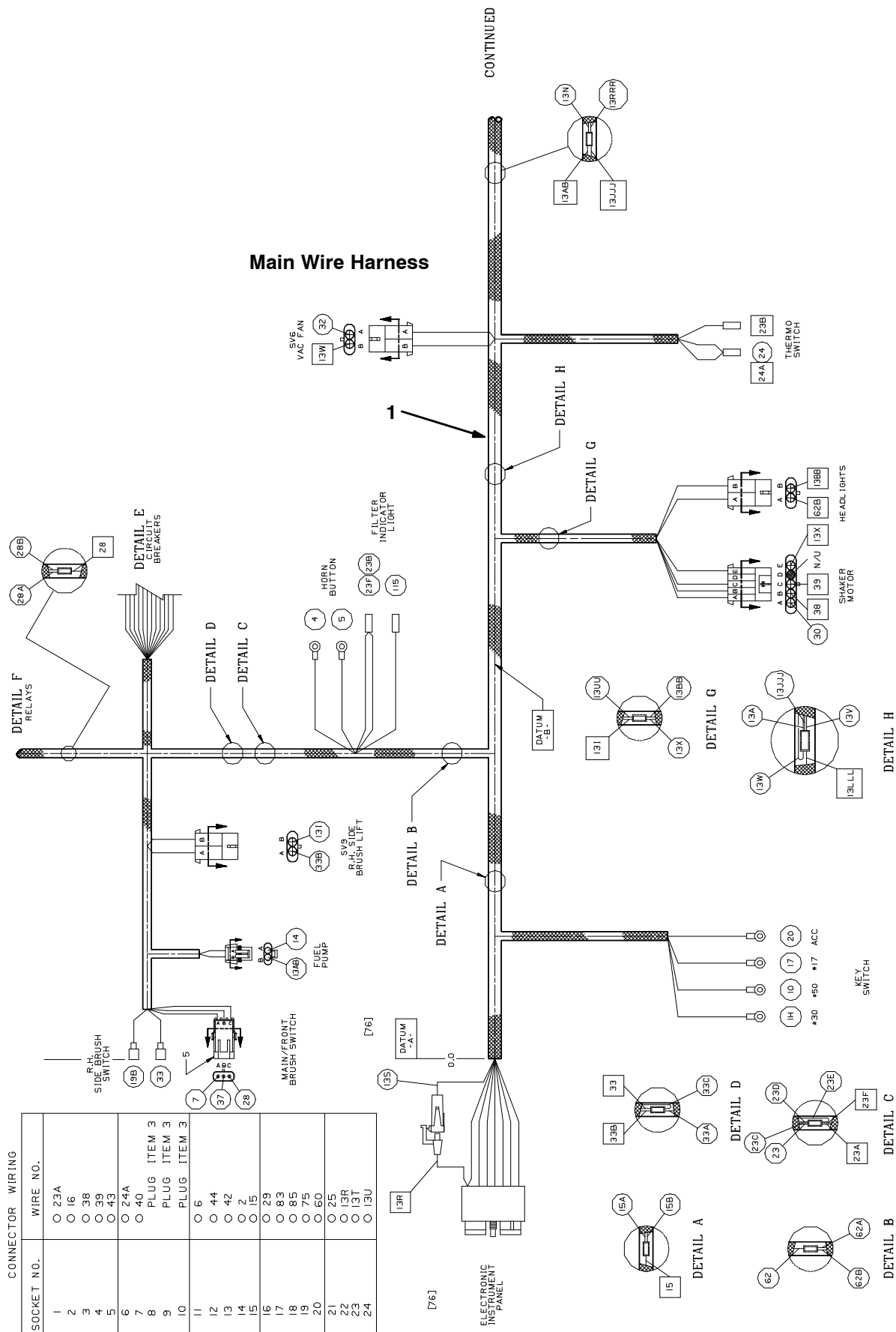


Fig. 98 – Wire Harnesses Group, Gas/LPG, Main (004275–004936)

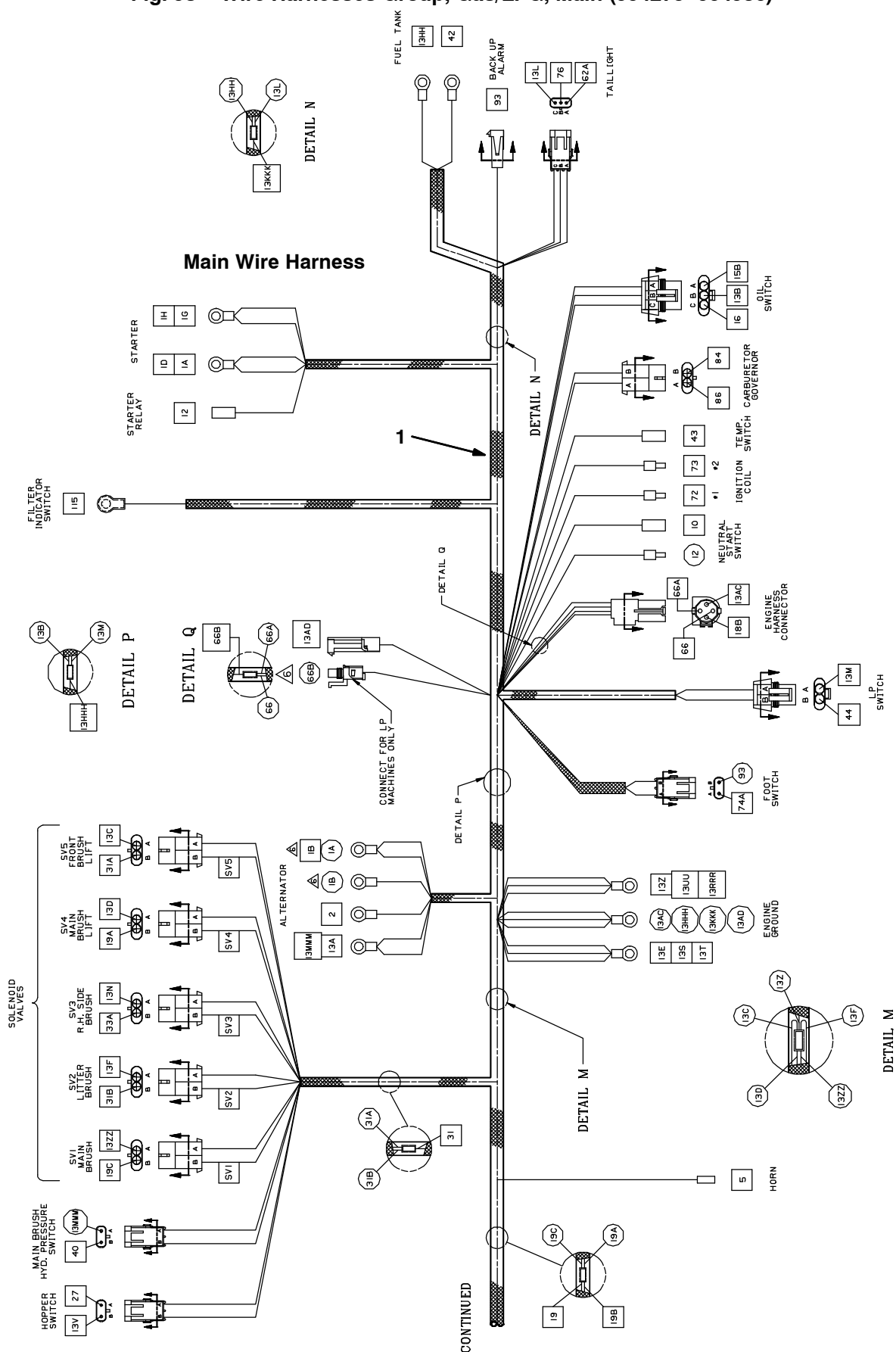


Fig. 98 – Wire Harnesses Group, Gas/LPG, Main (004275–004936)

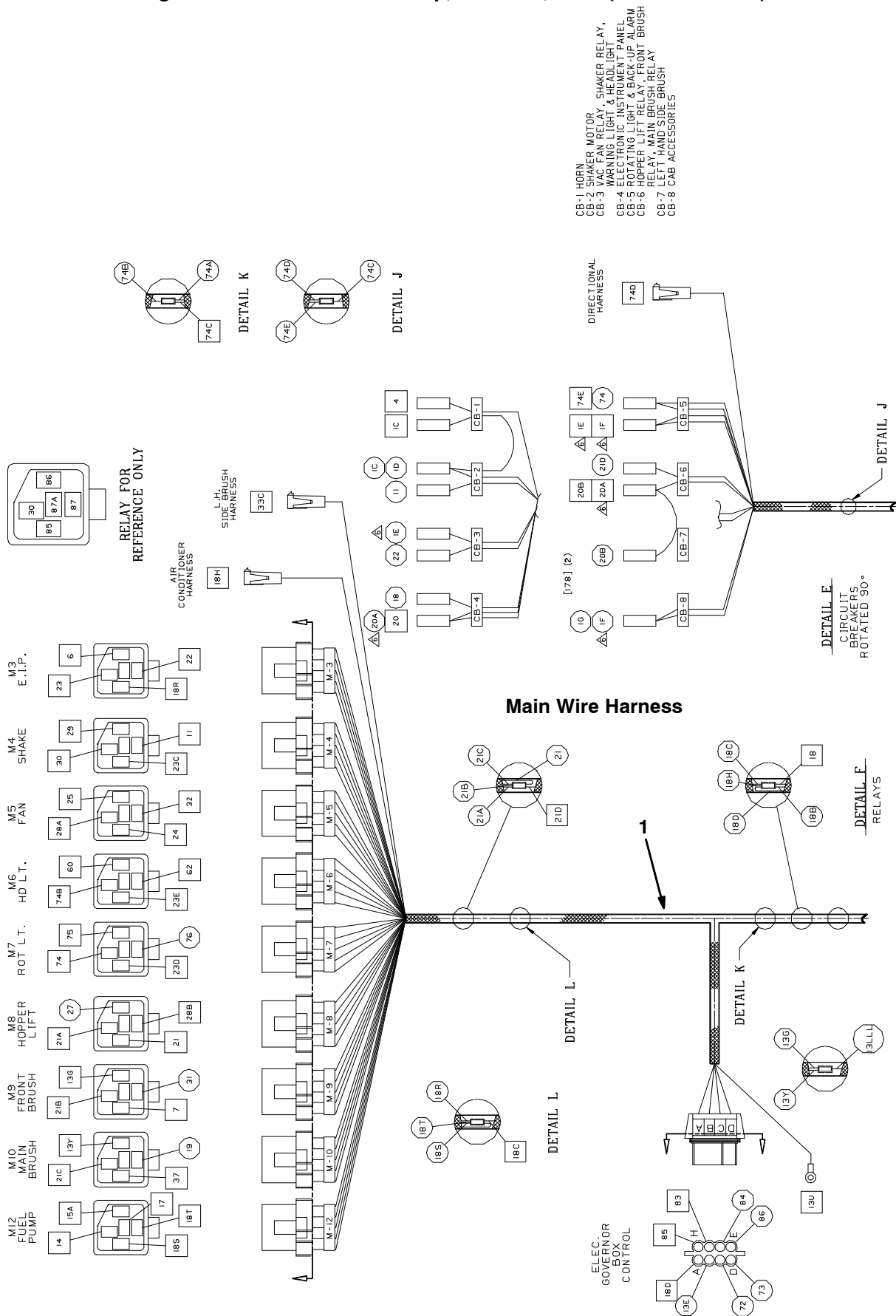


Fig. 98 – Wire Harnesses Group, Gas/LPG, Main (004275–004936)

Ref.	Part No.	Serial Number	Description	Qty.
1	398315	(004275–004936)	Harness, Main, Gas/LPG, Lrg	1

Fig. 99 – Wire Harness Group, Gas/LPG, Main (004937–)

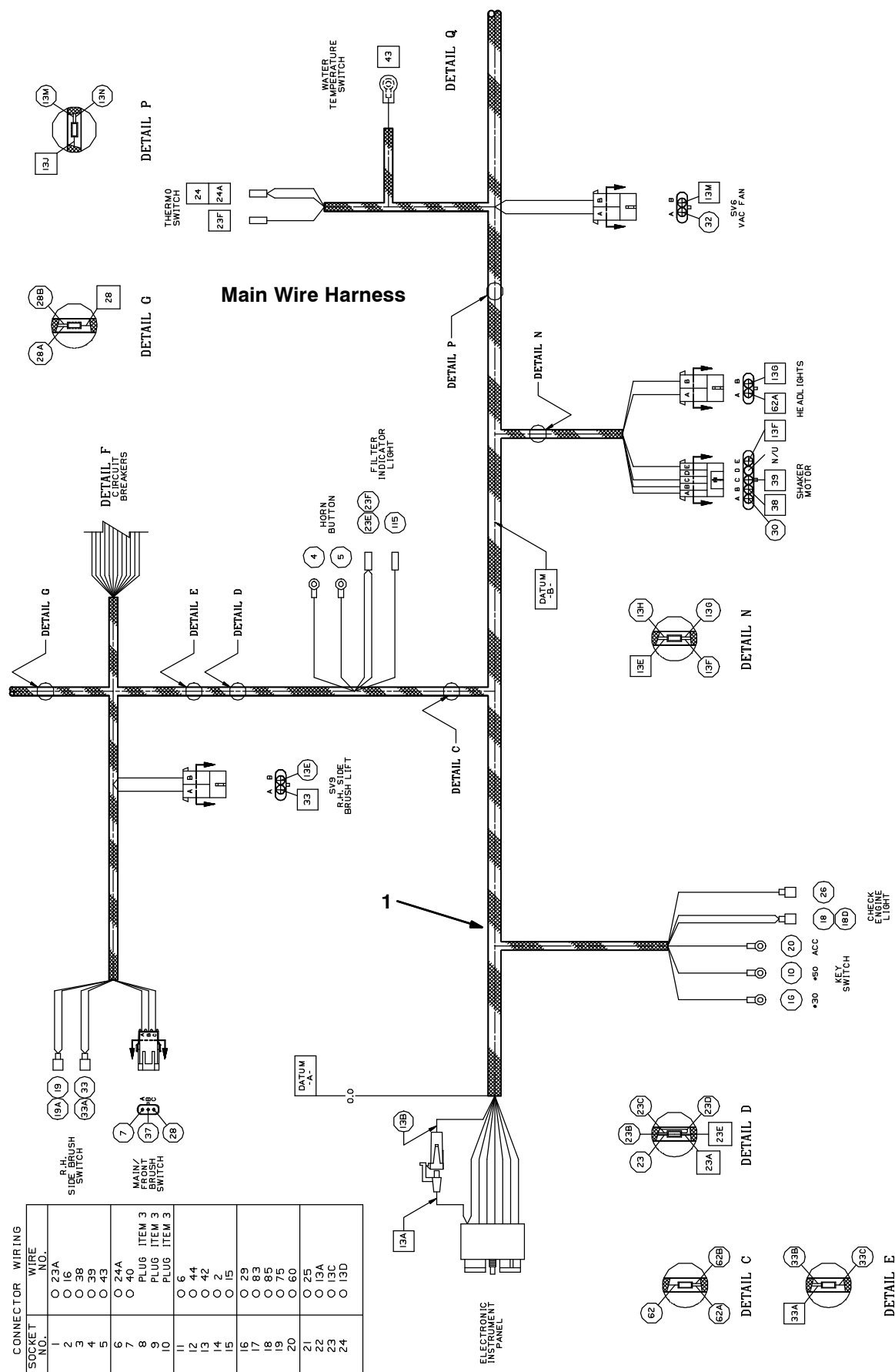


Fig. 99 – Wire Harnesses Group, Gas/LPG, Main (004937–



Fig. 99 – Wire Harnesses Group, Gas/LPG, Main (004937–)

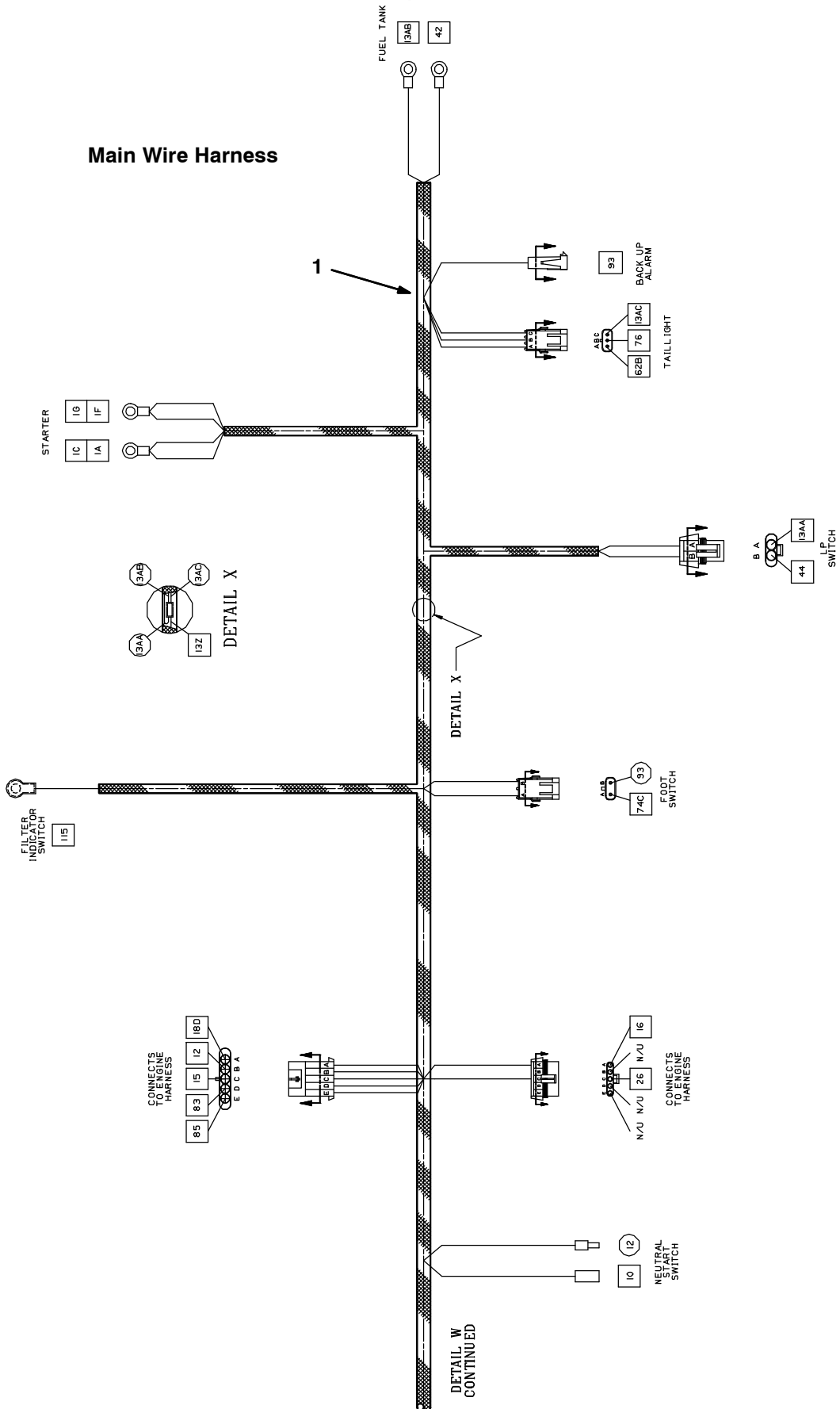


Fig. 99 – Wire Harness Group, Gas/LPG, Main (004937-)

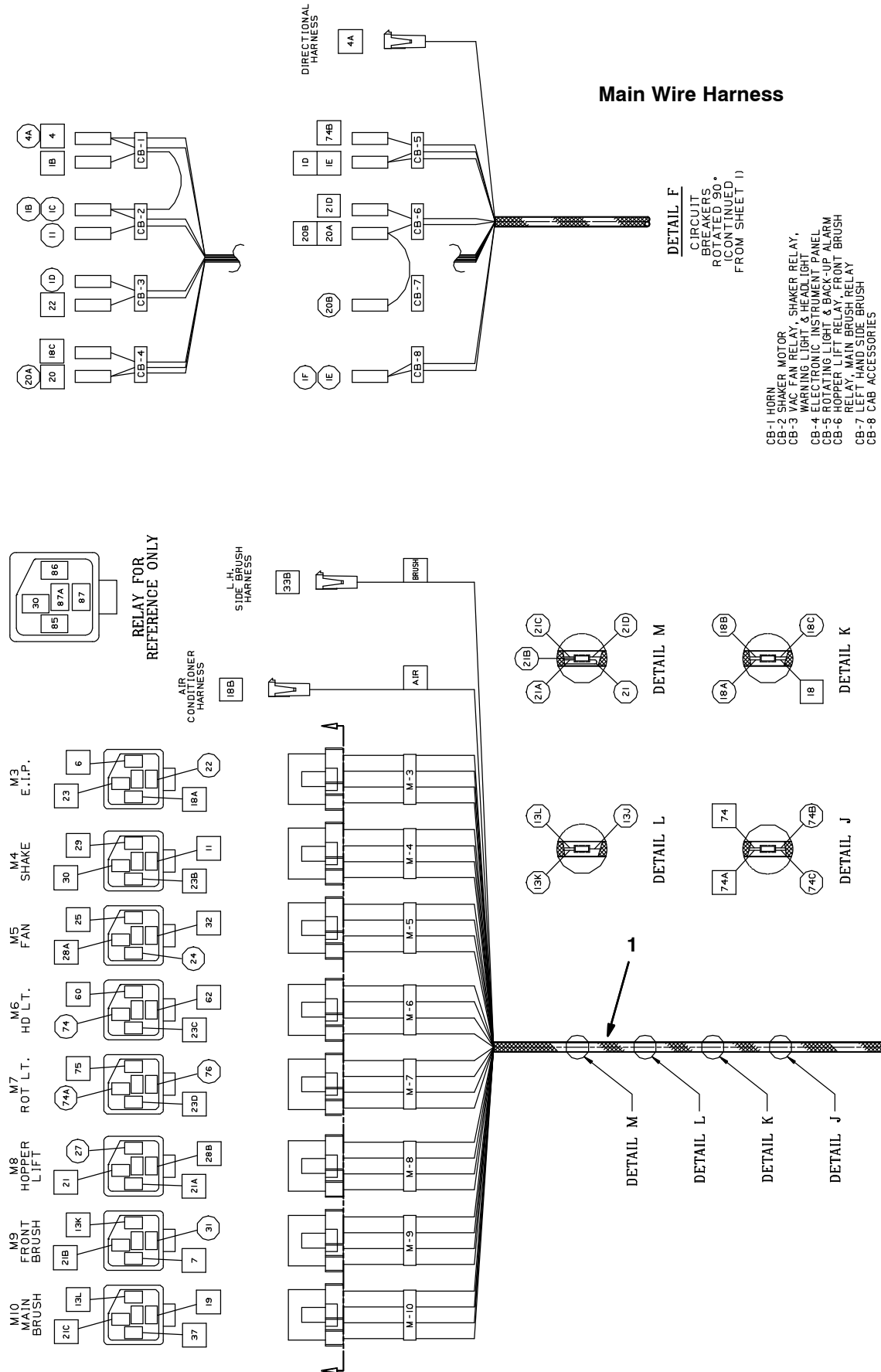


Fig. 99 – Wire Harnesses Group, Gas/LPG Main (004937–)

Ref.	Part No.	Serial Number	Description	Qty.
1	392564	(004937–)	Harness, Main, Gas/LPG, Lrg	1
	371921	(004937–005999)	Harness, Gm 3.0 L Engine Harness	1

Fig. 100 – Wire Harnesses Group, Gas/LPG Engine (006000–006999)

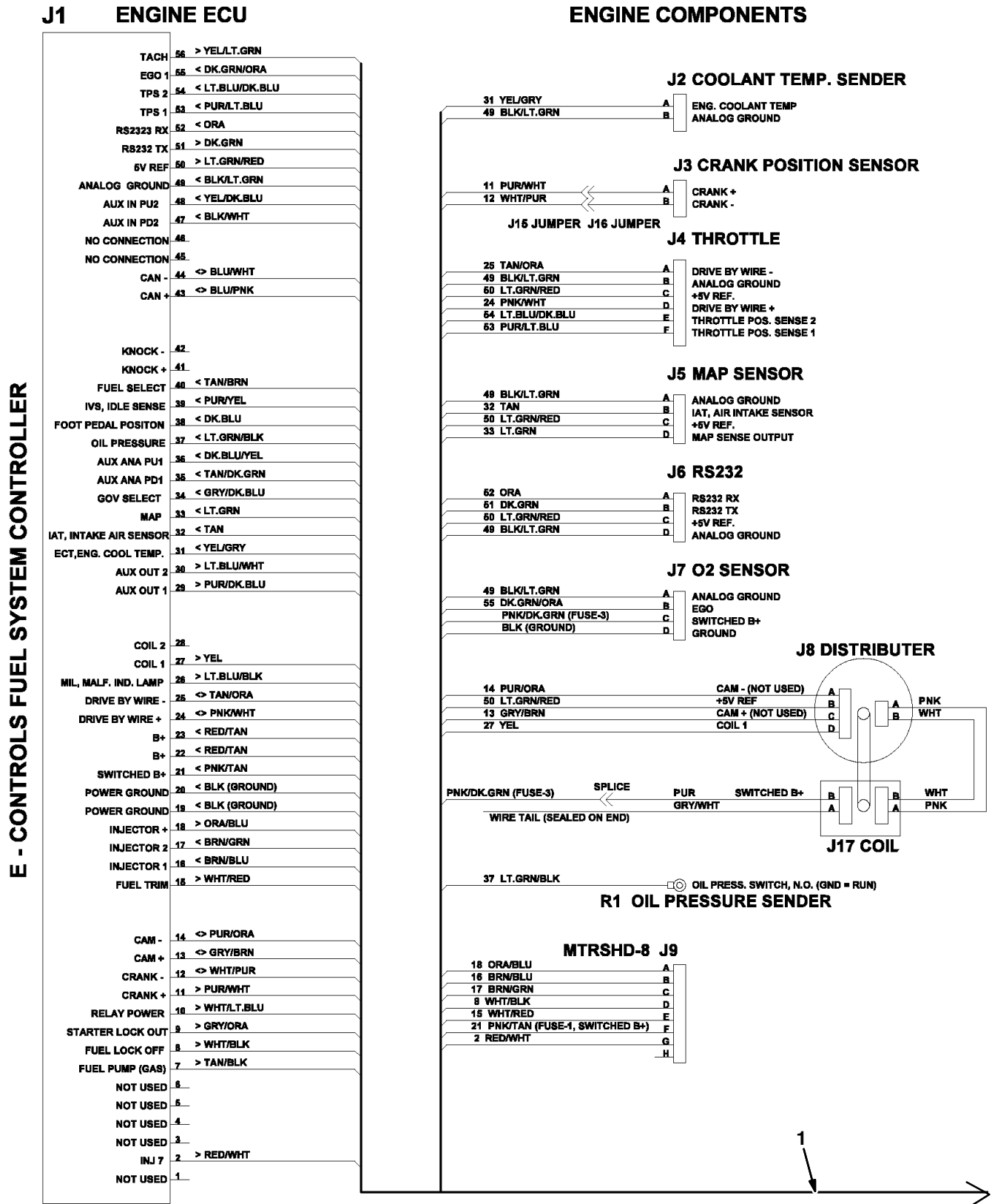


Fig. 100 – Wire Harnesses Group, Gas/LPG Engine (006000–006999)

CONNECTIONS TO MACHINE

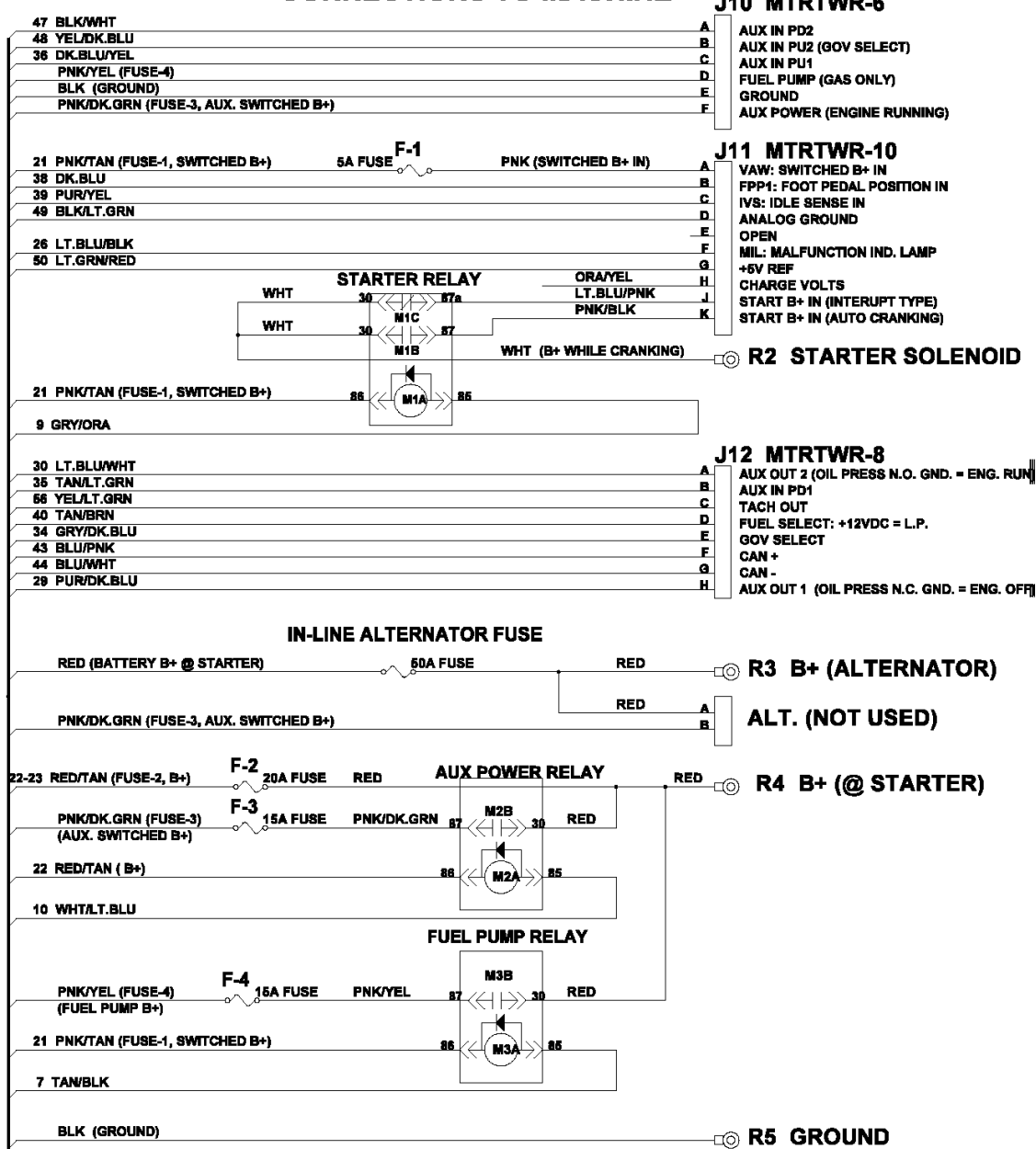
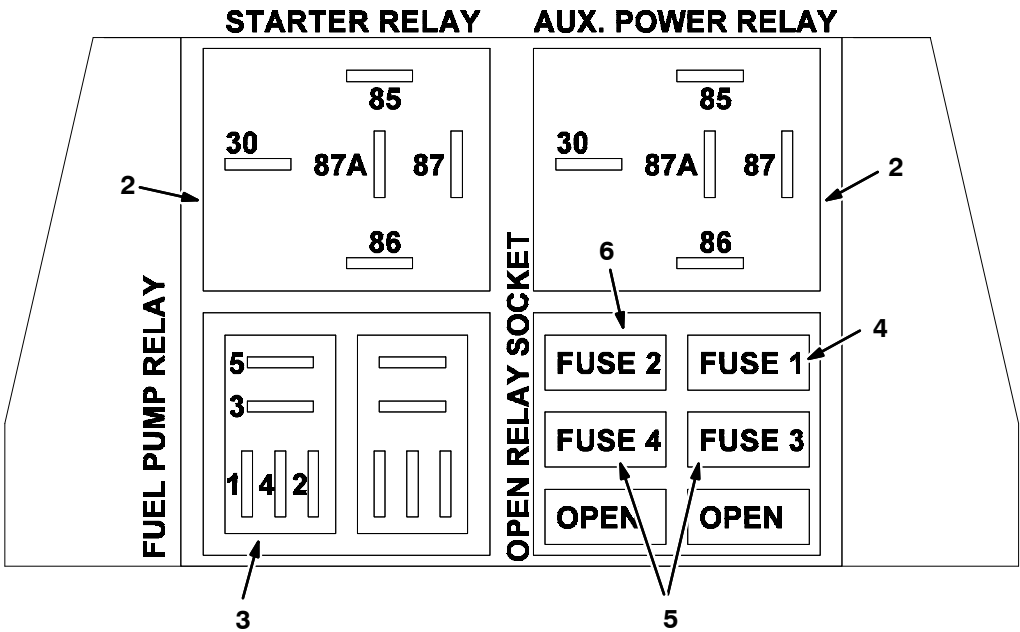


Fig. 100 – Wire Harnesses Group, Gas/LPG Engine (006000–006999)



GM, G, LP

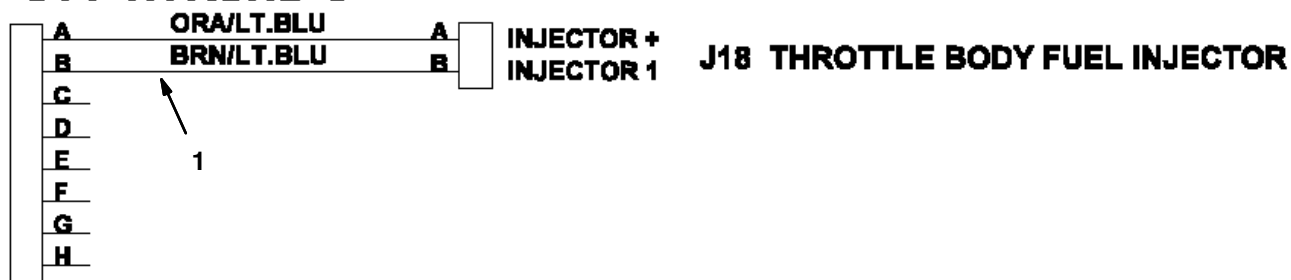
	Ref.	Part No.	Serial Number	Description	Qty.
▽	1	1011011	(006000–006999)	Harness, Eng [3.0l, Gm, E-cntrl]	1
▲	2	57804	(006000–006999)	Relay, 12vdc, 40a, Spdt	2
▲	3	394916	(006000–006999)	Relay, 12vdc, 20a, Spdt	1
▲	4	372235	(006000–006999)	Fuse, 5 Amp, [Min–5]	1
▲	5	372236	(006000–006999)	Fuse, 15 Amp, [Min–15]	2
▲	6	372237	(006000–006999)	Fuse, 20 Amp, [Min–20]	1

STANDARD PARTS

Fig. 101 – Wire Harnesses Group, Gas/LPG Injectors (006000–006999)

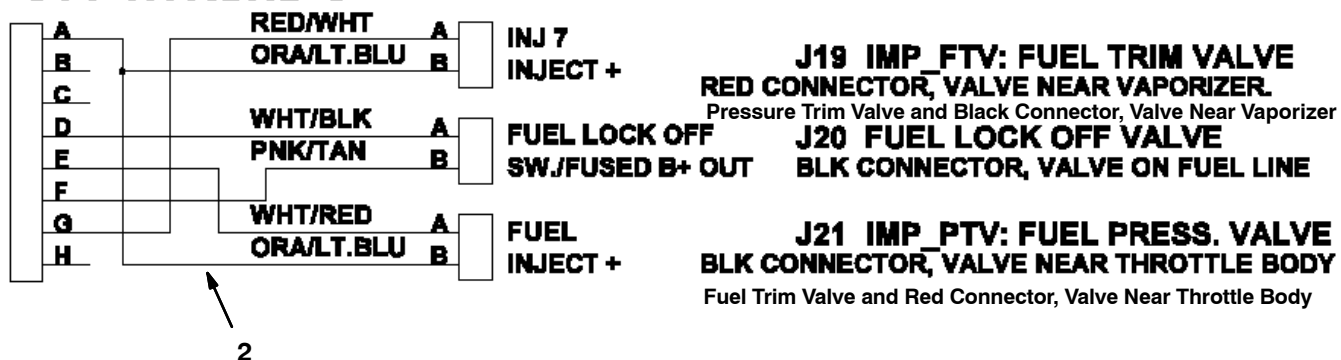
GAS INJECTOR AUX. HARNESS

J14 NTRSHD-8



L.P. DUAL SOL. AUX. HARNESS

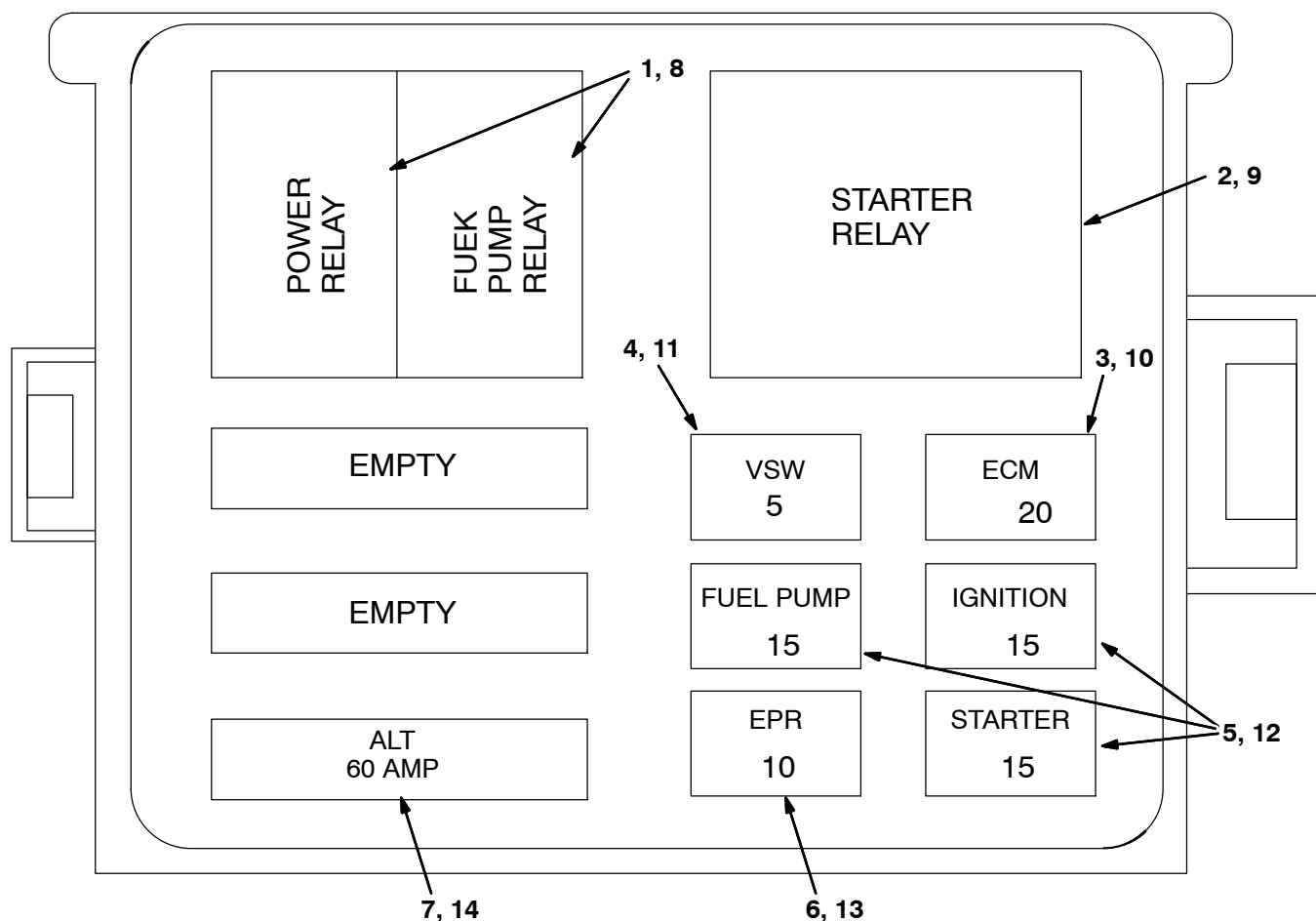
J14 NTRSHD-8



GM, G, LP

Ref.	Part No.	Serial Number	Description	Qty.
1	1011017	(006000–006999)	Harness, Injector, Gas[3.0l Gm,E–Cntrl]	1
2	1011015	(006000–006999)	Harness, Lpg Injector [3.0l, Gm,E–Cont]	1

Fig. 102 – Wire Harnesses Group, Gas/LPG Engine (007000–007593)

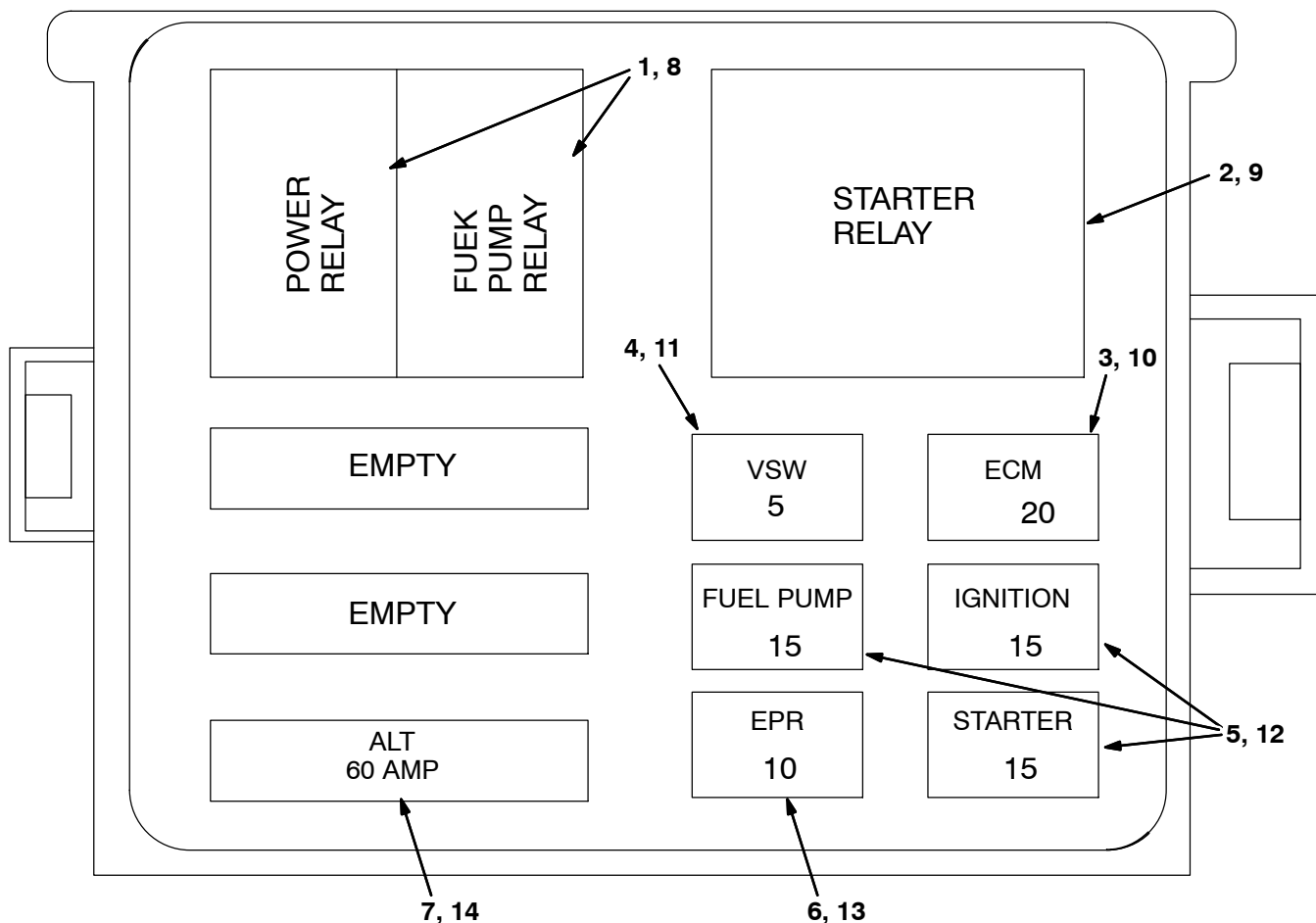


GM, G, LP

Ref.	Part No.	Serial Number	Description	Qty.
▽	385010	(007000–007593)	Harness, Eng, Gas [3.0l 2007]	1
▲ 1	394916	(007000–007593)	Relay, 12vdc, 20a, Spdt	2
▲ 2	57804	(007000–007593)	Relay, 12vdc, 40a, Spdt	1
▲ 3	372237	(007000–007593)	Fuse, 20 Amp, [Min–20]	1
▲ 4	372235	(007000–007593)	Fuse, 5 Amp, [Min–5]	1
▲ 5	372236	(007000–007593)	Fuse, 15 Amp, [Min–15]	2
▲ 6	384999	(007000–007593)	Fuse, 10 Amp	1
▲ 7	384998	(007000–007593)	Fuse, 60 Amp	1
▽	385018	(007000–007593)	Harness, Eng, Lpg [3.0l 2007]	1
▲ 8	394916	(007000–007593)	Relay, 12vdc, 20a, Spdt	2
▲ 9	57804	(007000–007593)	Relay, 12vdc, 40a, Spdt	1
▲ 10	372237	(007000–007593)	Fuse, 20 Amp, [Min–20]	1
▲ 11	372235	(007000–007593)	Fuse, 5 Amp, [Min–5]	1
▲ 12	372236	(007000–007593)	Fuse, 15 Amp, [Min–15]	2
▲ 13	384999	(007000–007593)	Fuse, 10 Amp	1
▲ 14	384998	(007000–007593)	Fuse, 60 Amp	1

STANDARD PARTS

Fig. 103 – Wire Harnesses Group, Gas/LPG Engine (007594–)



GM, G, LP

Ref.	Part No.	Serial Number	Description	Qty.
▽	1063654	(007594–)	Harness, Wire, Eng, Gas [Gm 3.0l 10]	1
▲	1 394916	(007594–)	Relay, 12vdc, 20a, Spdt	2
▲	2 57804	(007594–)	Relay, 12vdc, 40a, Spdt	1
▲	3 372237	(007594–)	Fuse, 20 Amp, [Min–20]	1
▲	4 372235	(007594–)	Fuse, 5 Amp, [Min–5]	1
▲	5 372236	(007594–)	Fuse, 15 Amp, [Min–15]	2
▲	6 384999	(007594–)	Fuse, 10 Amp	1
▲	7 384998	(007594–)	Fuse, 60 Amp	1
▽	1063653	(007594–)	Harness, Wire, Eng, Lpg [Gm 3.0l 10]	1
▲	8 394916	(007594–)	Relay, 12vdc, 20a, Spdt	2
▲	9 57804	(007594–)	Relay, 12vdc, 40a, Spdt	1
▲	10 372237	(007594–)	Fuse, 20 Amp, [Min–20]	1
▲	11 372235	(007594–)	Fuse, 5 Amp, [Min–5]	1
▲	12 372236	(007594–)	Fuse, 15 Amp, [Min–15]	2
▲	13 384999	(007594–)	Fuse, 10 Amp	1
▲	14 384998	(007594–)	Fuse, 60 Amp	1

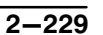


Fig. 104 – Wire Harnesses Schematic, Gas Engine (007000–)

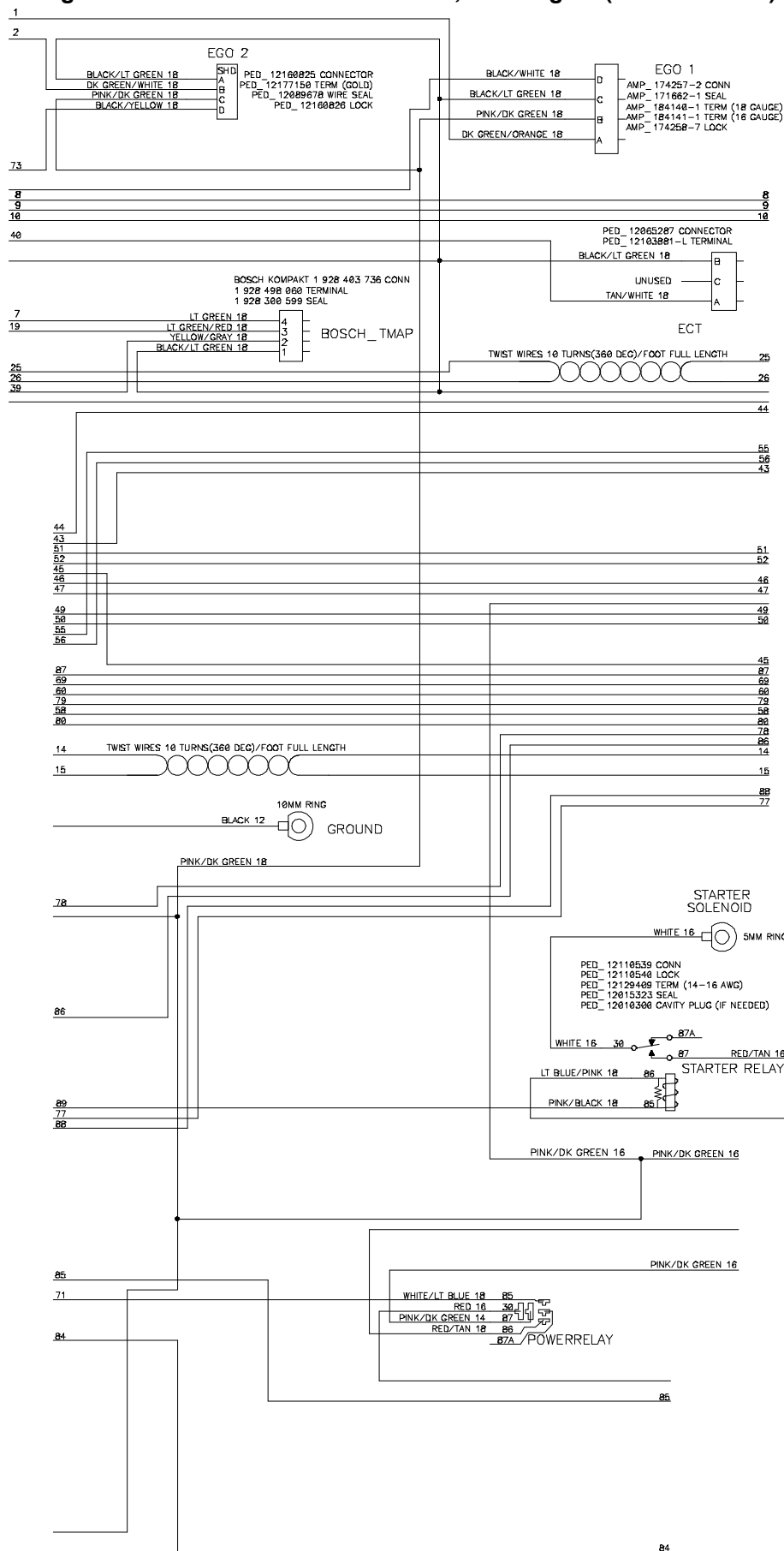


Fig. 104 – Wire Harnesses Schematic, Gas Engine (007000–)

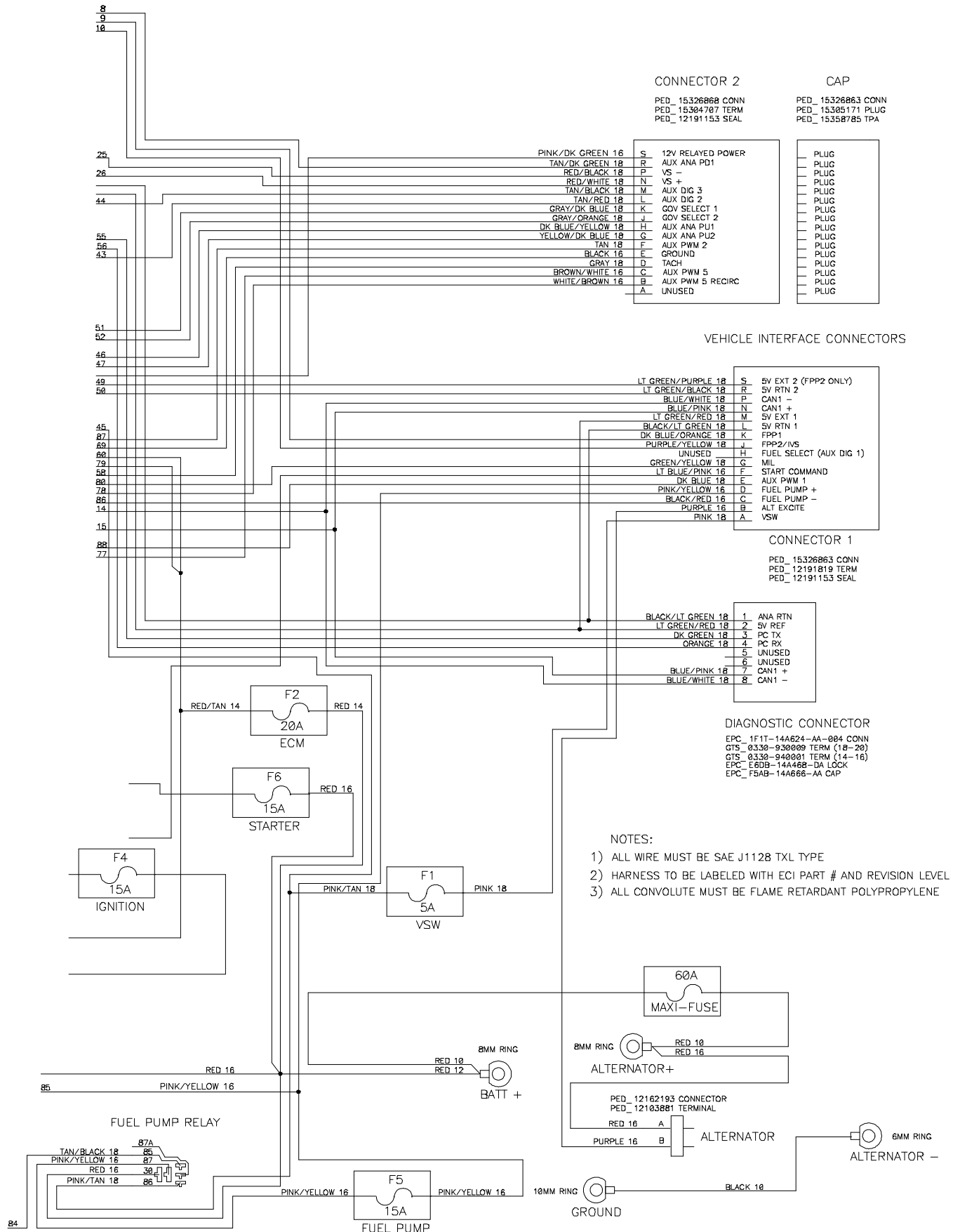


Fig. 105 – Wire Harnesses Schematic, LPG Engine (007000–)

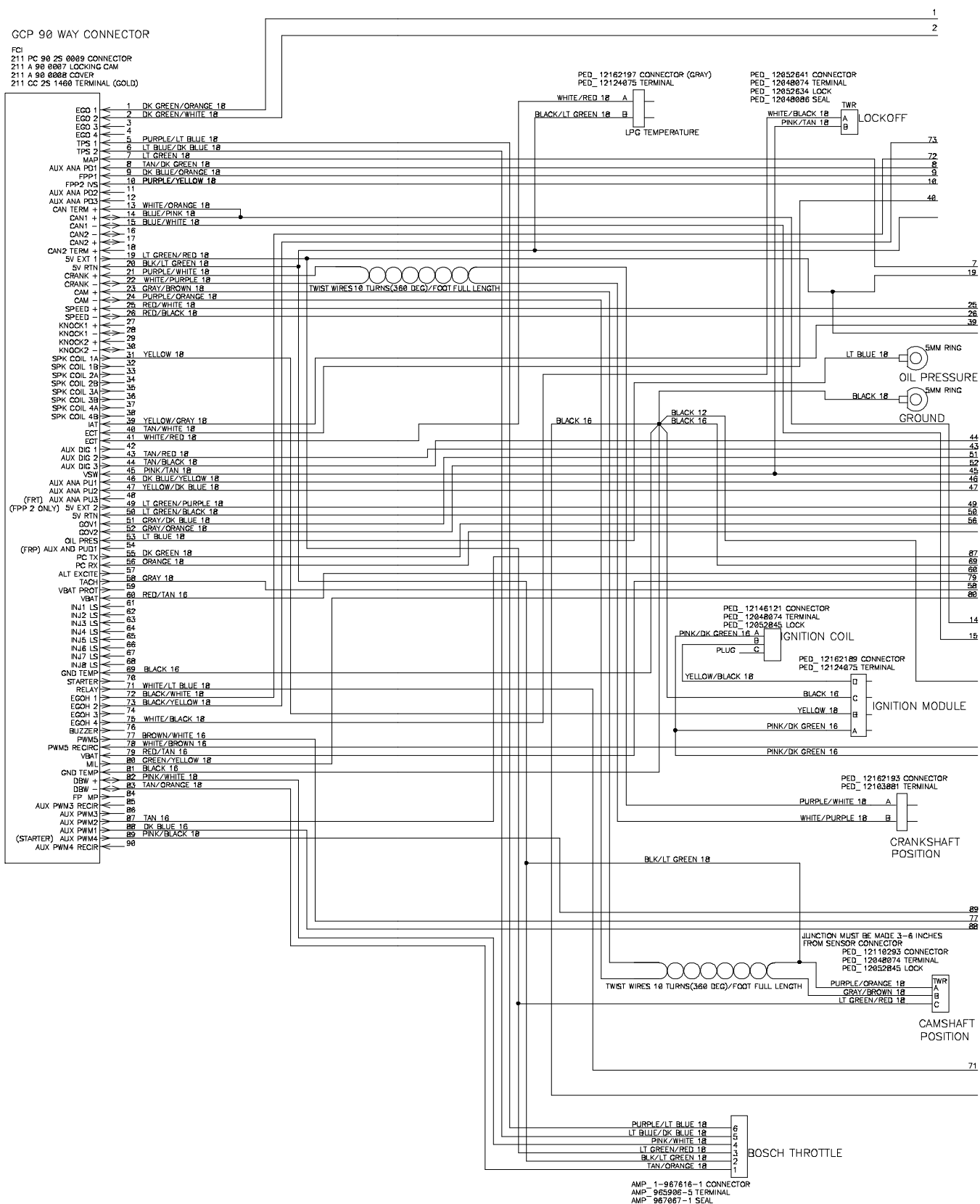
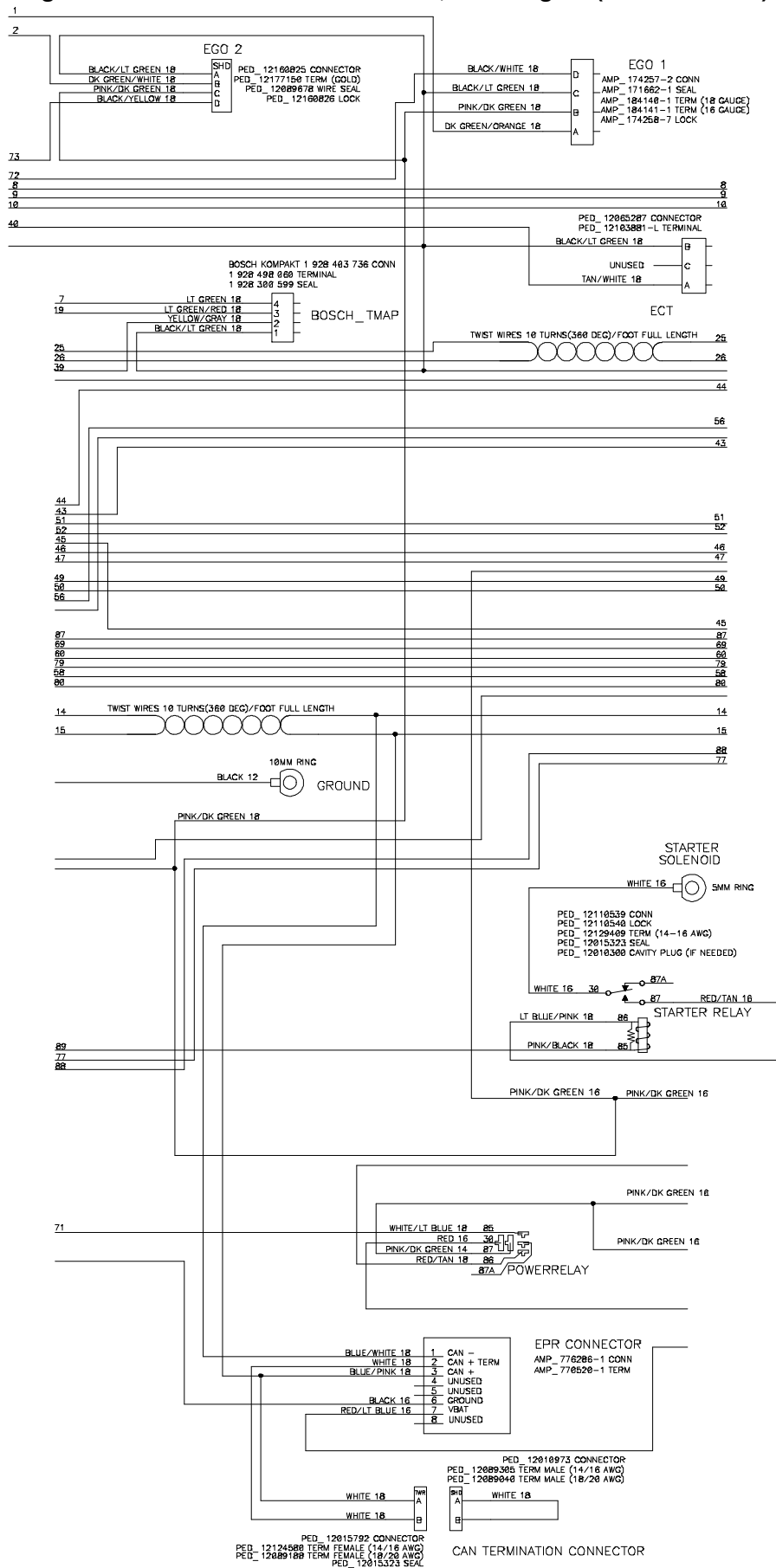


Fig. 105 – Wire Harnesses Schematic, LPG Engine (007000–)



STANDARD PARTS

Fig. 105 – Wire Harnesses Schematic, LPG Engine (007000–)

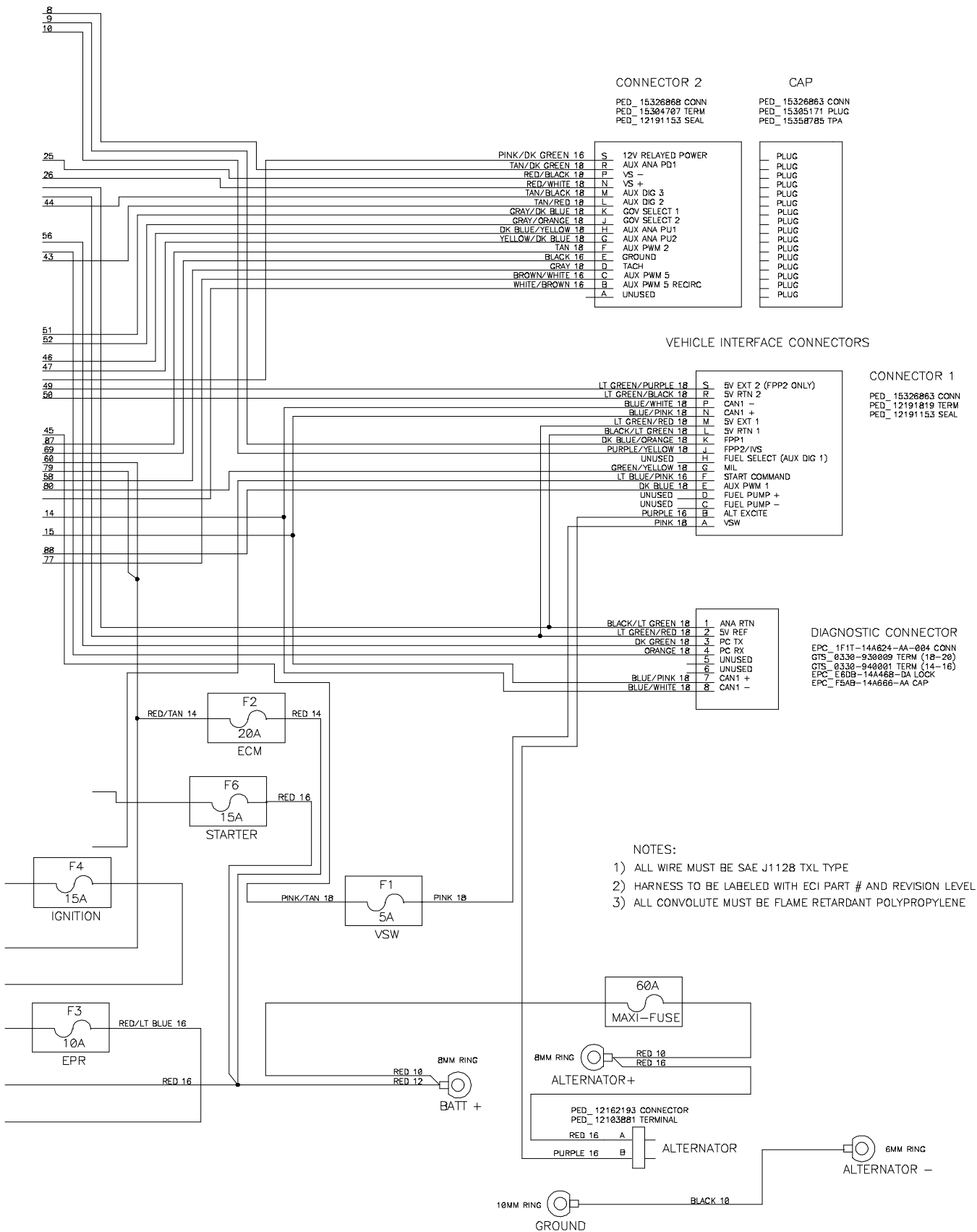


Fig. 106 – Wire Harnesses Group, Gas/LPG Adaptor (006000–006999)

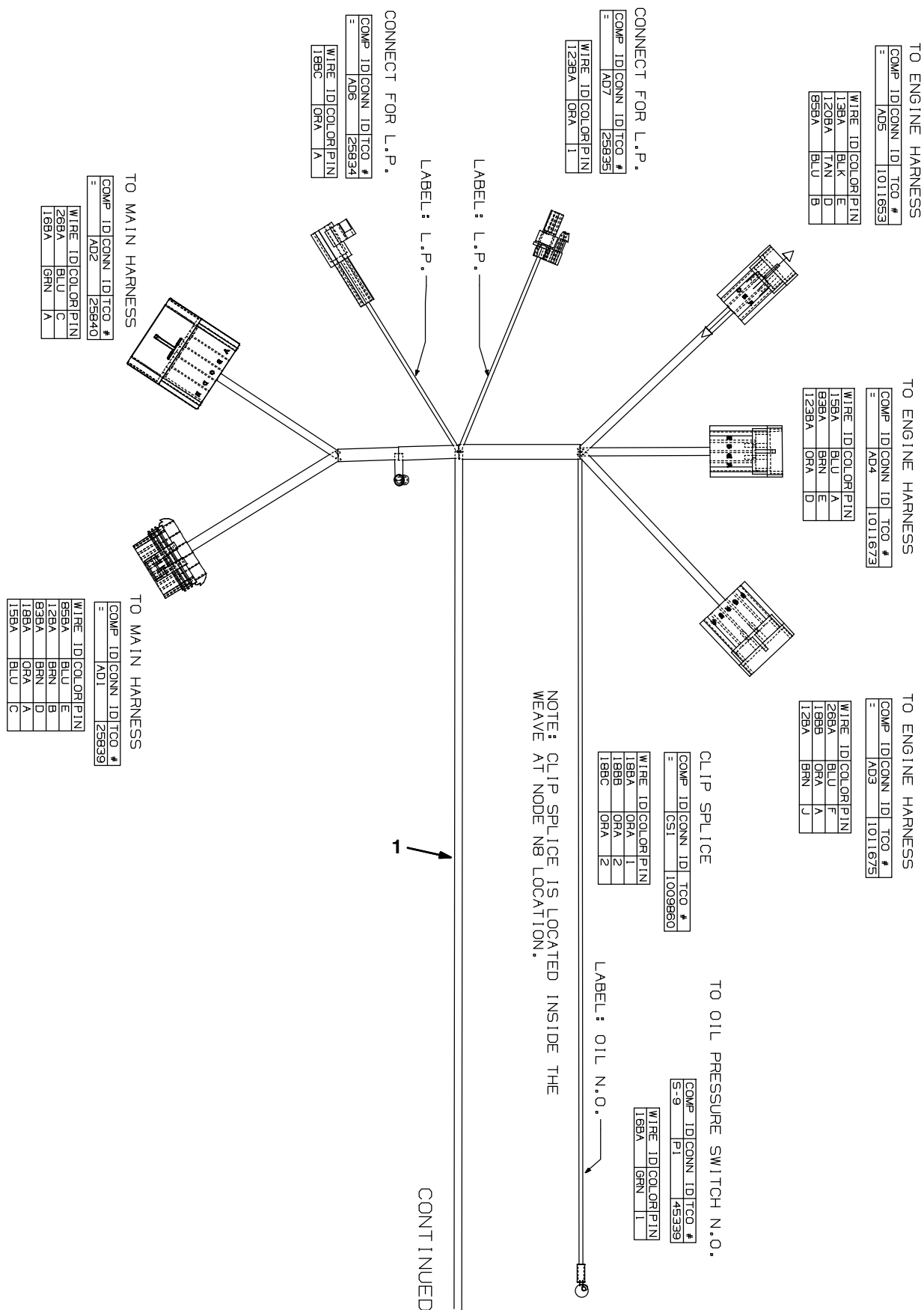
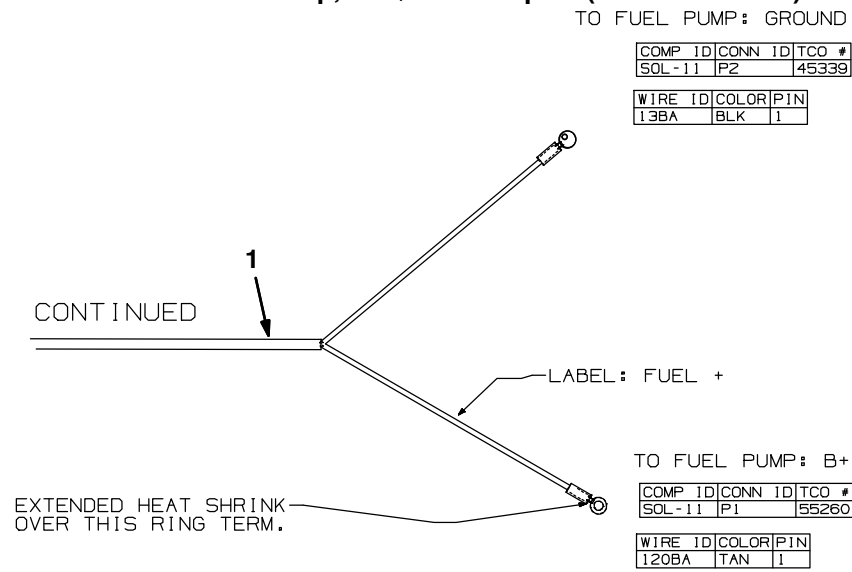


Fig. 106 – Wire Harnesses Group, Gas/LPG Adaptor (006000–006999)



GM, G, LP

Ref.	Part No.	Serial Number	Description	Qty.
1	1012033	(006000–006999)	Harness, Adaptor [800/8410]	1

Fig. 107 – Wire Harnesses Group, Gas/LPG Adaptor (007000–)

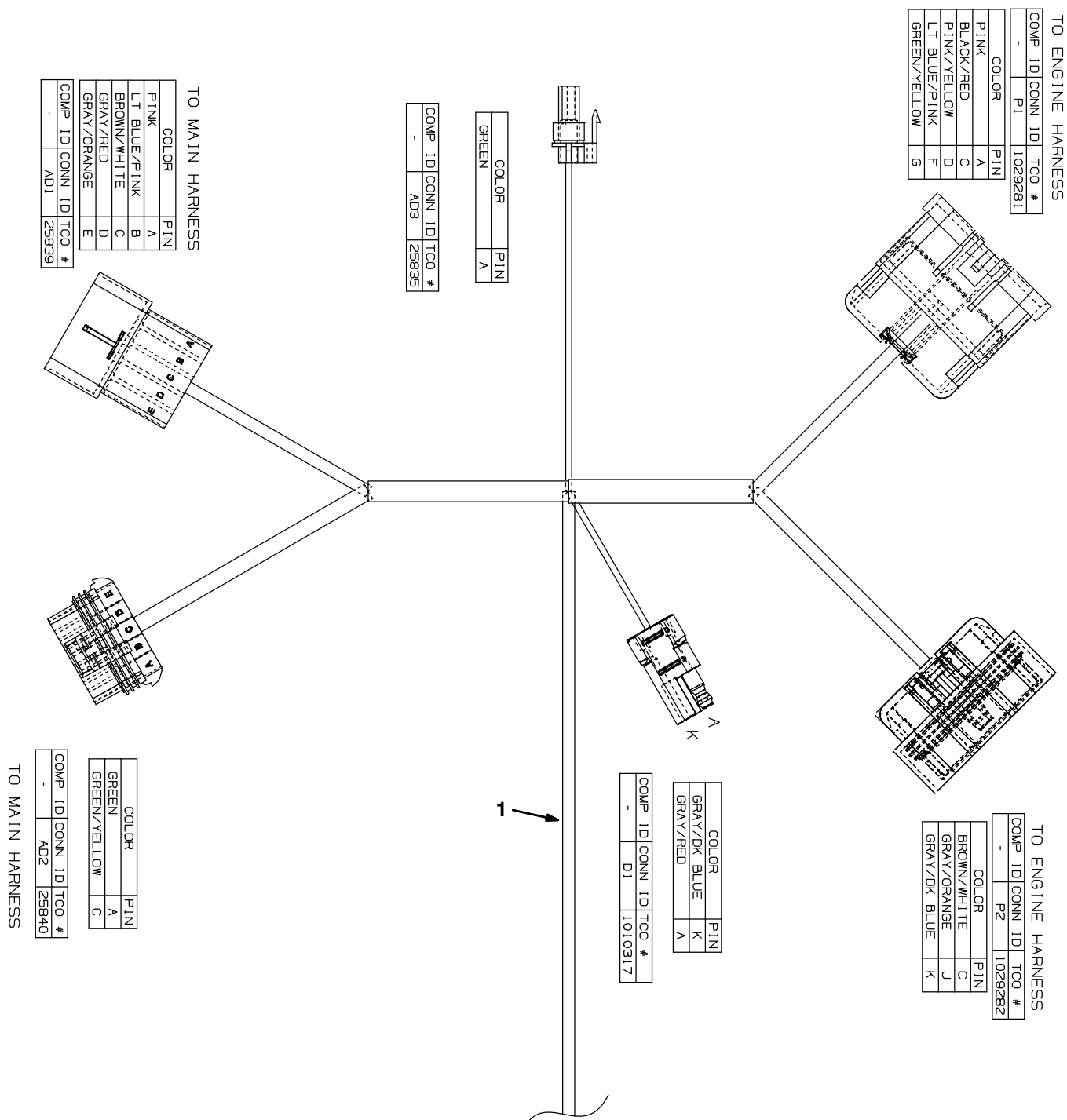


Fig. 107 – Wire Harnesses Group, Gas/LPG Adaptor (007000–)

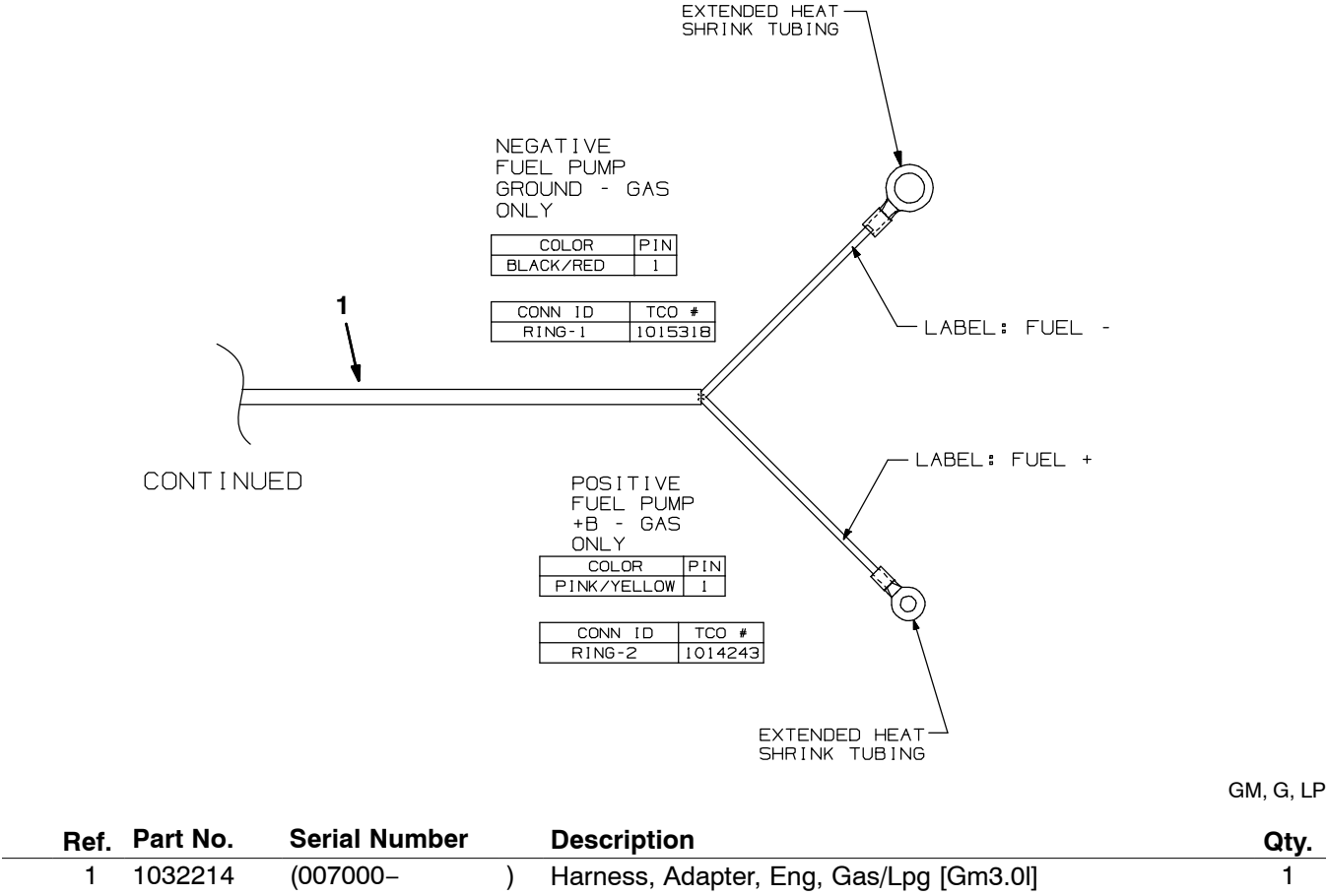
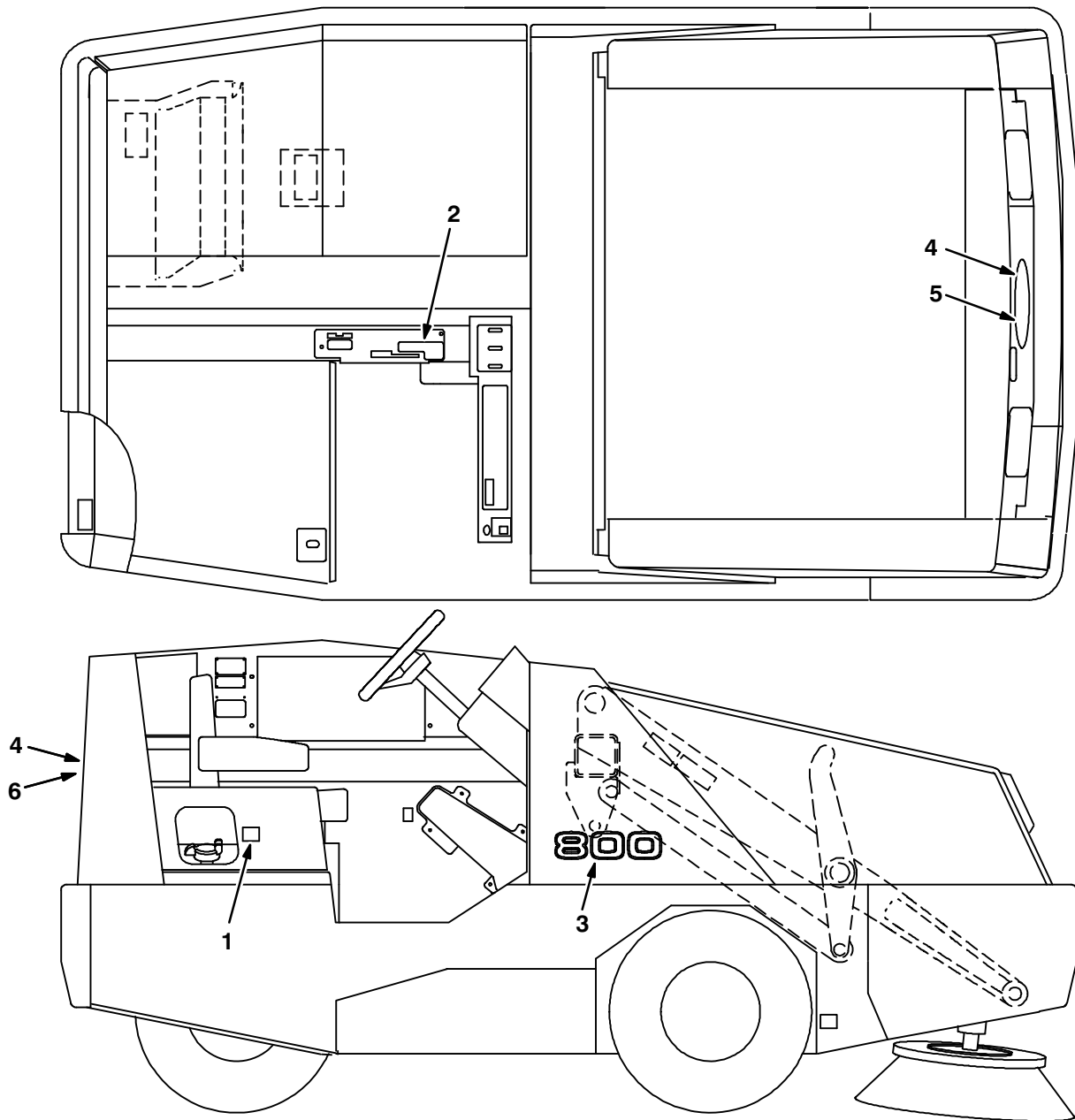


Fig. 108 – Label Group



08774 – 800, NA

Ref.	Part No.	Serial Number	Description	Qty.
1	59767	(004000–)	Label Set, Info & Hazard	1
2	70705	(004000–)	Label Set, Operational 800	1
3	70536	(004000–008088)	Label, Numerals 800	2
3	1074549	(008089–)	Label, Model [800 Gray]	2
4	09806	(004000–008088)	Label, Logo, 10.4I,Oval[Tennant,Blu/Grn]	2
5	1214251	(008089–)	Nameplate, Tennant, Domed, 10 Inch	1
6	86877	(008089–)	Label, Logo, 10.4L Sht/Clr [Tennant]	1

SECTION 3

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Fig. 1 – Light Kit, Flashing, Overhead Guard (004000–008088)

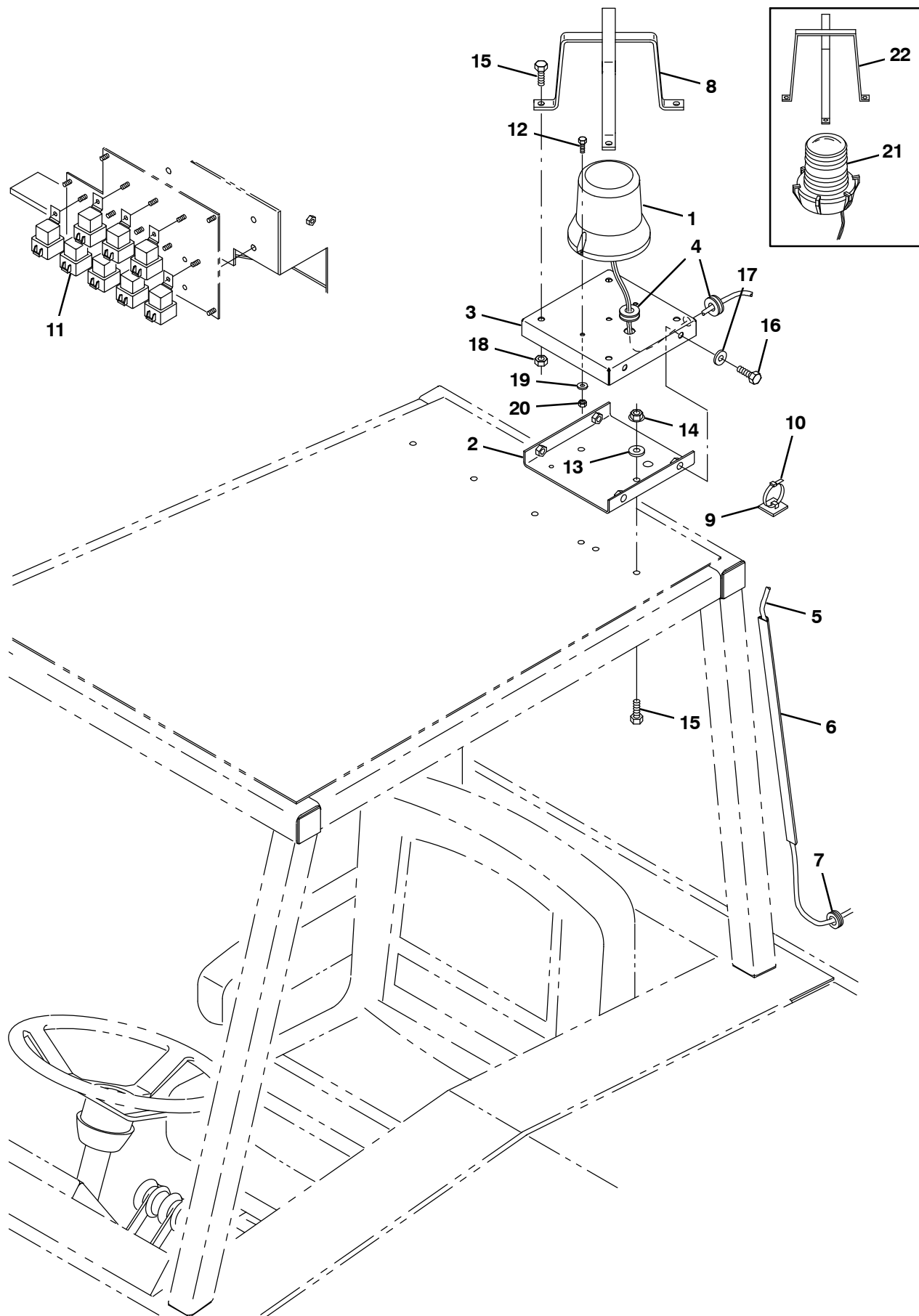


Fig. 1 – Light Kit, Flashing, Overhead Guard (004000–008088)

	Ref.	Part No.	Serial Number	Description	Qty.
▽		73755	(004000–008088)	Light Kit Flsh 800L Ohg	1
▲▽	1	1017248	(007677–008088)	Light, Flsh, Amb, 12–48vdc	1
▲▲		9000879	(007677–008088)	Lens, Amb, F/ Strobe / Flasher	1
▲▲		9000846	(007677–008088)	Lamp, Bulb, Flsh	1
▲	2	73899	(004000–008088)	Bracket	1
▲	3	73898	(004000–008088)	Panel	1
▲	4	10632–20	(004000–008088)	Grommet,Rbr,0.38ld,For .06Matl	2
▲	5	74000	(004000–008088)	Harness, Strobe/Flsh Light,Cab,Ohg	1
▲	6	1064050	(004000–008088)	Duct, Afmkt, Vyl, 0.40 X 0.75 .25d, 04ft	1
▲	7	10632–4	(004000–008088)	Grommet,Rbr,0.63ld,For .06Matl	1
▲	8	1070125	(007677–008088)	Guard Wldt, Light, Strobe/Flsh	1
▲	9	55248	(004000–008088)	Cable Tie Mount	1
▲	10	49266	(004000–008088)	Tie, Cable	1
▲	11	56186	(004000–008088)	Relay, Shrouded, 12V	1
▲	12	09244	(007677–008088)	Screw, Hex, M5 X 0.80 X 16, 8.8	2
▲	13	32490	(004000–008088)	Washer, Flat, 0.25, Std	2
▲	14	07791	(004000–008088)	Nut, Hex, Flng, M8 X 1.25	2
▲	15	16931	(004000–008088)	Screw, Hex, M8 X 1.25 X 20, 8.8	6
▲	16	15675	(004000–008088)	Screw, Hex, M8 X 1.25 X 16, Ss	4
▲	17	39349	(004000–008088)	Washer, Flat, 0.31, Sae	4
▲	18	08709	(004000–008088)	Nut, Hex, Lock, M8 X 1.25, NI	4
▲	19	19066	(007677–008088)	Washer, Flat, 0.25b 0.56d .05, PI, 10	2
▲	20	06549	(007677–008088)	Nut, Hex, Lock, M5 X 0.80, NI	2
		1027798	(007677–008088)	Lens, Red, F/ Strobe / Flasher	1
		1027800	(007677–008088)	Lens, Blu, F/ Strobe / Flasher	1
▽	21	82063	(004000–007676)	Light, Flashing, Amber, 12V–Re	1
▲		58520	(004000–007676)	Lens,Flashing Lite Fr207 Amber	1
▲		45779	(004000–007676)	Bulb, 12V	1
	22	45272	(004000–007676)	Guard Wldt, Lights, Strobe & Flsh	1
		58518	(004000–007676)	Lens,Flashing Lite Fr207 Red	1
		58519	(004000–007676)	Lens,Flashing Lite Fr207 Blue	1

Fig. 2 – Light Kit, Flashing, Overhead Guard (008089–)

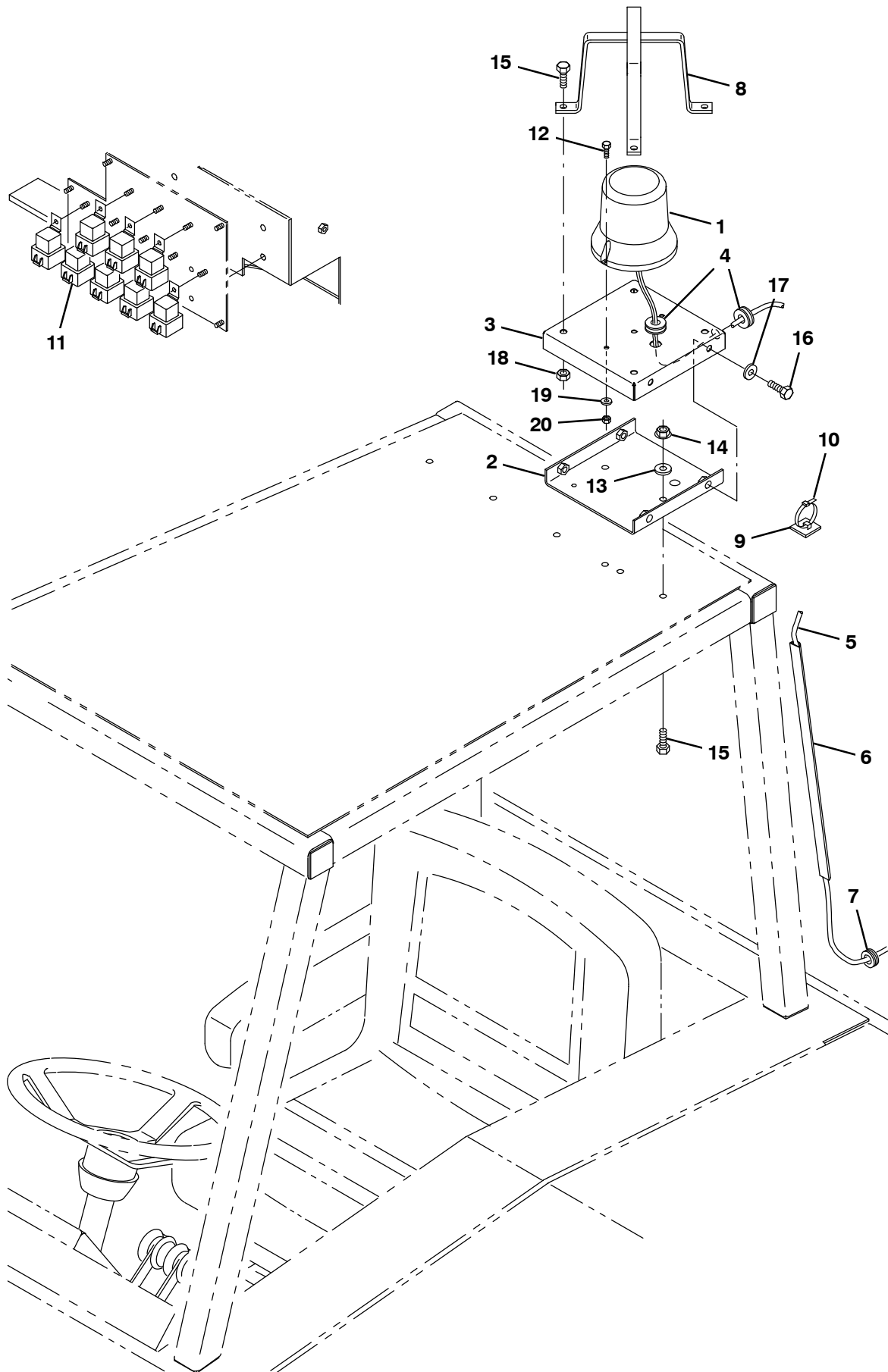


Fig. 2 – Light Kit, Flashing, Overhead Guard (008089–)

	Ref.	Part No.	Serial Number	Description	Qty.
▽		9012886	(008089–)	Light Kit, Flsh, Ohg, Ci [800 Gray]	1
▲▽	1	1017248	(008089–)	Light, Flsh, Amb, 12–48vdc	1
▲▲		9000879	(008089–)	Lens, Amb, F/ Strobe / Flasher	1
▲▲		9000846	(008089–)	Lamp, Bulb, Flsh	1
▲	2	1073909	(008089–)	Bracket, Mtg, Lower, Light, Revl/Flsh	1
▲	3	1073894	(008089–)	Bracket, Mtg, Light [800 Gray]	1
▲	4	10632–20	(008089–)	Grommet,Rbr,0.38ld,For .06Matl	2
▲	5	74000	(008089–)	Harness, Strobe/Flsh Light,Cab,Ohg	1
▲	6	1064050	(008089–)	Duct, Afmkt, Vyl, 0.40 X 0.75 .25d, 04ft	1
▲	7	10632–4	(008089–)	Grommet,Rbr,0.63ld,For .06Matl	1
▲	8	1073934	(008089–)	Guard Wldt, Light, Revl/Flsh [800 Gray]	1
▲	9	55248	(008089–)	Cable Tie Mount	1
▲	10	49266	(008089–)	Tie, Cable	1
▲	11	56186	(008089–)	Relay, Shrouded, 12V	1
▲	12	09244	(008089–)	Screw, Hex, M5 X 0.80 X 16, 8.8	2
▲	13	32490	(008089–)	Washer, Flat, 0.25, Std	2
▲	14	07791	(008089–)	Nut, Hex, Flng, M8 X 1.25	2
▲	15	16931	(008089–)	Screw, Hex, M8 X 1.25 X 20, 8.8	6
▲	16	15675	(008089–)	Screw, Hex, M8 X 1.25 X 16, Ss	4
▲	17	39349	(008089–)	Washer, Flat, 0.31, Sae	4
▲	18	08709	(008089–)	Nut, Hex, Lock, M8 X 1.25, NI	4
▲	19	19066	(008089–)	Washer, Flat, 0.25b 0.56d .05, PI, 10	2
▲	20	06549	(008089–)	Nut, Hex, Lock, M5 X 0.80, NI	2
		1027798	(008089–)	Lens, Red, F/ Strobe / Flasher	1
		1027800	(008089–)	Lens, Blu, F/ Strobe / Flasher	1

Fig. 3 – Light Kit, Flashing, Cab (004000-008088)

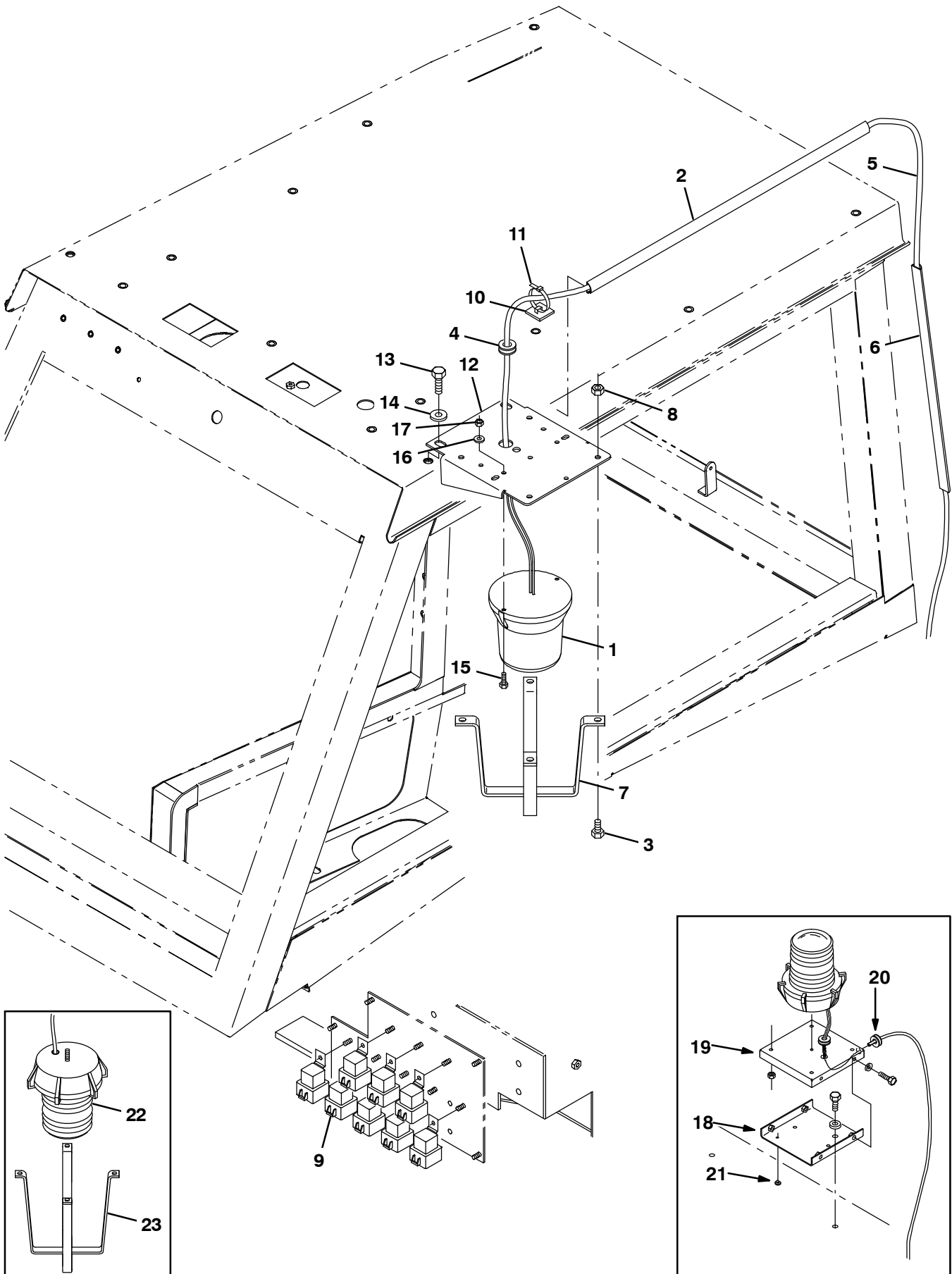


Fig. 3 – Light Kit, Flashing, Cab (004000–008088)

	Ref.	Part No.	Serial Number	Description	Qty.
▽		73751	(004000–008088)	Light Kit Flsh 800L Cab	1
▲▽	1	1017248	(007677–008088)	Light, Flsh, Amb, 12–48vdc	1
▲▲		9000879	(007677–008088)	Lens, Amb, F/ Strobe / Flasher	1
▲▲		9000846	(007677–008088)	Lamp, Bulb, Flsh	1
▲	2	1064050	(xxxxxx–008088)	Duct, Afmkt, Vyl, 0.40 X 0.75 .25d, 04ft	1
▲	3	15675	(004000–008088)	Screw, Hex, M8 X 1.25 X 16, Ss	4
▲	4	10632–20	(004000–008088)	Grommet,Rbr,0.38ld,For .06Matl	1
▲	5	74000	(004000–008088)	Harness, Strobe/Flsh Light,Cab,Ohg	1
▲	6	1064050	(004000–008088)	Duct, Afmkt, Vyl, 0.40 X 0.75 .25d, 04ft	1
▲	7	1070125	(007677–008088)	Guard Wldt, Light, Strobe/Flsh	1
▲	8	08709	(004000–008088)	Nut, Hex, Lock, M8 X 1.25, NI	4
▲	9	56186	(004000–008088)	Relay, Shrouded, 12V	1
▲	10	55248	(004000–008088)	Cable Tie Mount	1
▲	11	49266	(004000–008088)	Tie, Cable	1
▲	12	1066763	(xxxxxx–008088)	Bracket, Mtg, Light, Rotating	1
▲	13	09028	(xxxxxx–008088)	Screw, Hex, M10 X 1.50 X 25, Ss	2
▲	14	32492	(xxxxxx–008088)	Washer, Flat, 0.38, Std	2
▲	15	09244	(007677–008088)	Screw, Hex, M5 X 0.80 X 16, 8.8	2
▲	16	19066	(007677–008088)	Washer, Flat, 0.25b 0.56d .05, PI, 10	2
▲	17	06549	(007677–008088)	Nut, Hex, Lock, M5 X 0.80, NI	2
		1027798	(007677–008088)	Lens, Red, F/ Strobe / Flasher	1
		1027800	(007677–008088)	Lens, Blu, F/ Strobe / Flasher	1
	18	73899	(004000– xxxxxx)	Bracket	1
	19	73898	(004000– xxxxxx)	Panel	1
	20	10632–20	(004000– xxxxxx)	Grommet,Rbr,0.38ld,For .06Matl	1
	21	29233	(004000– xxxxxx)	Bumper, Rubber	4
▽	22	82063	(004000–007676)	Light, Flashing, Amber, 12V–Re	1
▲		58520	(004000–007676)	Lens,Flashing Lite Fr207 Amber	1
▲		45779	(004000–007676)	Bulb, 12V	1
	23	45272	(004000–007676)	Guard Wldt, Lights, Strobe & Flsh	1
		58518	(004000–007676)	Lens,Flashing Lite Fr207 Red	1
		58519	(004000–007676)	Lens,Flashing Lite Fr207 Blue	1

Fig. 4 – Light Kit, Flashing, Cab (008089–)

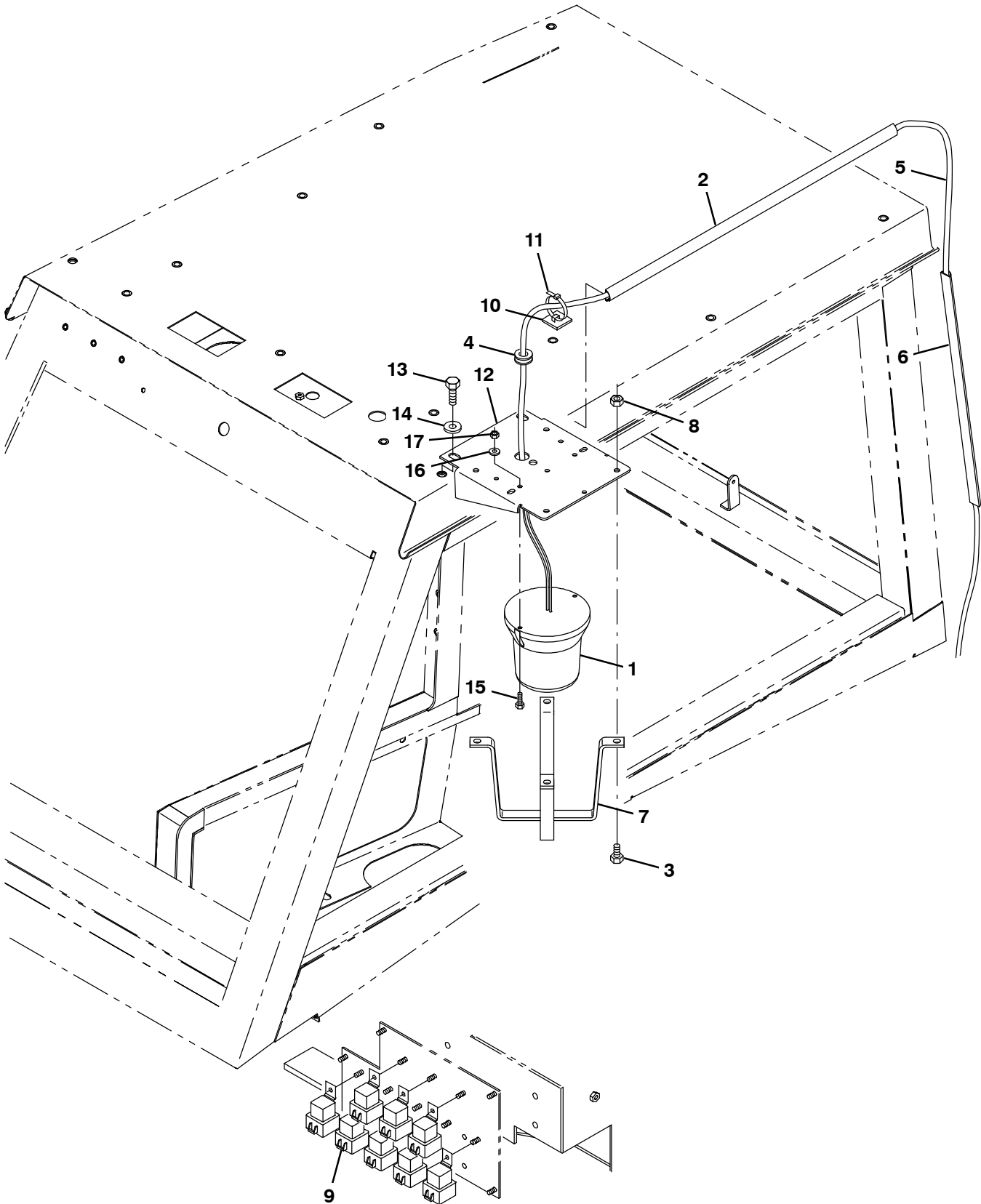


Fig. 4 – Light Kit, Flashing, Cab (008089–)

	Ref.	Part No.	Serial Number	Description	Qty.
▽		9012855	(008089–)	Light Kit, Flsh, Cab, Ci [800 Gray]	1
▲▽	1	1017248	(008089–)	Light, Flsh, Amb, 12–48vdc	1
▲▲		9000879	(008089–)	Lens, Amb, F/ Strobe / Flasher	1
▲▲		9000846	(008089–)	Lamp, Bulb, Flsh	1
▲	2	1064050	(008089–)	Duct, Afmkt, Vyl, 0.40 X 0.75 .25d, 04ft	1
▲	3	15675	(008089–)	Screw, Hex, M8 X 1.25 X 16, Ss	4
▲	4	10632–20	(008089–)	Grommet,Rbr,0.38ld,For .06Matl	1
▲	5	74000	(008089–)	Harness, Strobe/Flsh Light,Cab,Ohg	1
▲	6	1064050	(008089–)	Duct, Afmkt, Vyl, 0.40 X 0.75 .25d, 04ft	1
▲	7	1073934	(008089–)	Guard Wldt, Light, Revl/Flsh [800 Gray]	1
▲	8	08709	(008089–)	Nut, Hex, Lock, M8 X 1.25, NI	4
▲	9	56186	(008089–)	Relay, Shrouded, 12V	1
▲	10	55248	(008089–)	Cable Tie Mount	1
▲	11	49266	(008089–)	Tie, Cable	1
▲	12	1073933	(008089–)	Bracket, Mtg, Light, Rotating [800 Gray]	1
▲	13	09028	(008089–)	Screw, Hex, M10 X 1.50 X 25, Ss	2
▲	14	32492	(008089–)	Washer, Flat, 0.38, Std	2
▲	15	09244	(008089–)	Screw, Hex, M5 X 0.80 X 16, 8.8	2
▲	16	19066	(008089–)	Washer, Flat, 0.25b 0.56d .05, PI, 10	2
▲	17	06549	(008089–)	Nut, Hex, Lock, M5 X 0.80, NI	2
		1027798	(008089–)	Lens, Red, F/ Strobe / Flasher	1
		1027800	(008089–)	Lens, Blu, F/ Strobe / Flasher	1

Fig. 5 – Light Kit, Strobe, Overhead Guard (004000–008088)

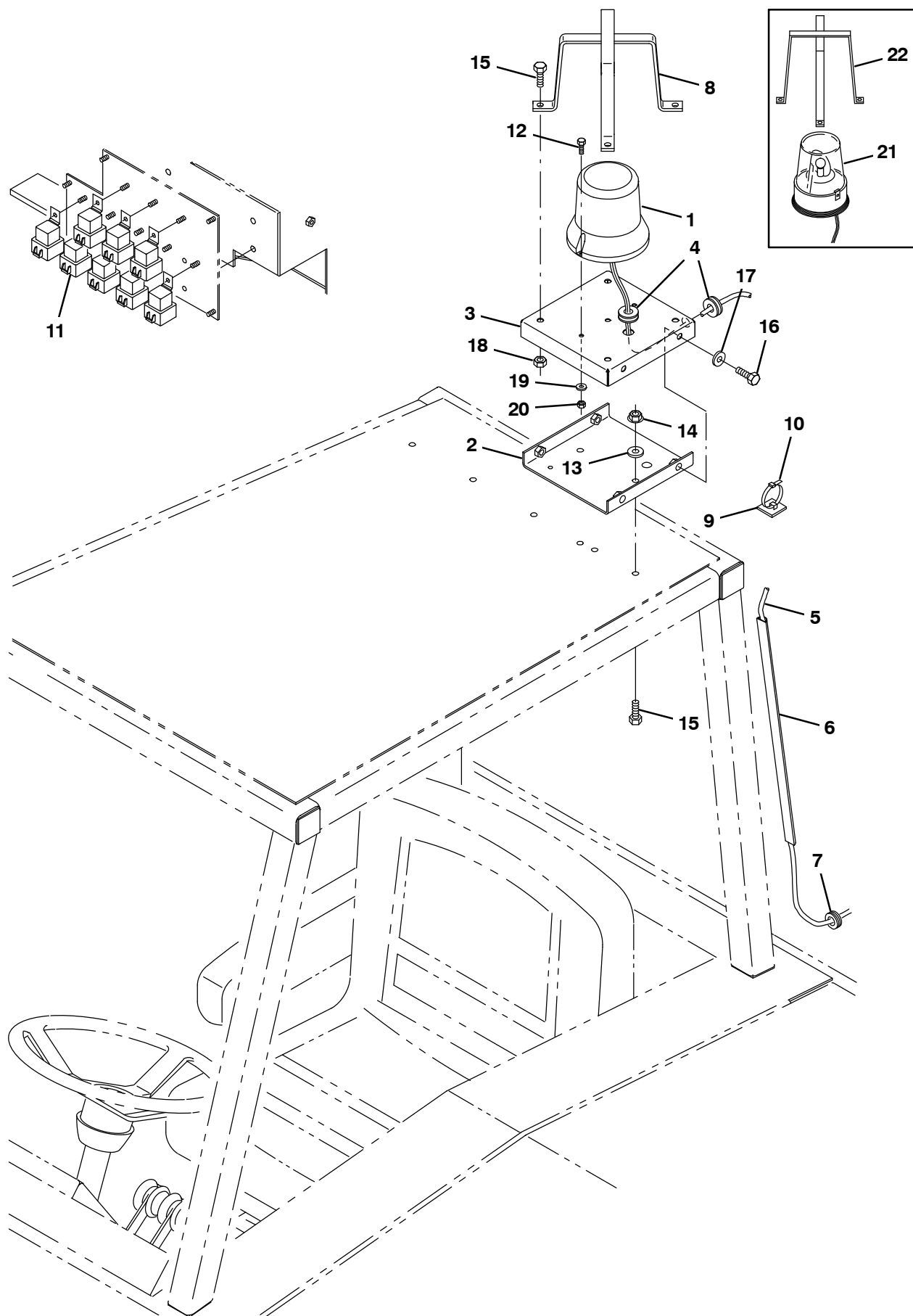


Fig. 5 – Light Kit, Strobe, Overhead Guard (004000–008088)

	Ref.	Part No.	Serial Number	Description	Qty.
▽		73757	(004000–008088)	Light Kit Strobe 800L Ohg	1
▲▽	1	1017250	(007677–008088)	Light, Strobe, Amb, 12–48vdc	1
▲▲		9000879	(007677–008088)	Lens, Amb, F/ Strobe / Flasher	1
▲▲		9000845	(007677–008088)	Lamp, Bulb, Strobe	1
▲	2	73899	(004000–008088)	Bracket	1
▲	3	73898	(004000–008088)	Panel	1
▲	4	10632–20	(004000–008088)	Grommet,Rbr,0.38ld,For .06Matl	2
▲	5	74000	(004000–008088)	Harness, Strobe/Flsh Light,Cab,Ohg	1
▲	6	1064050	(004000–008088)	Duct, Afmkt, Vyl, 0.40 X 0.75 .25d, 04ft	1
▲	7	10632–4	(004000–008088)	Grommet,Rbr,0.63ld,For .13Matl	1
▲	8	1070125	(007677–008088)	Guard Wldt, Light, Strobe/Flsh	1
▲	9	55248	(004000–008088)	Cable Tie Mount	1
▲	10	49266	(004000–008088)	Tie, Cable	1
▲	11	56186	(004000–008088)	Relay, Shrouded, 12V	1
▲	12	09244	(007677–008088)	Screw, Hex, M5 X 0.80 X 16, 8.8	2
▲	13	32490	(004000–008088)	Washer, Flat, 0.25, Std	2
▲	14	07791	(004000–008088)	Nut, Hex, Flng, M8 X 1.25	2
▲	15	16931	(004000–008088)	Screw, Hex, M8 X 1.25 X 20, 8.8	6
▲	16	15675	(004000–008088)	Screw, Hex, M8 X 1.25 X 16, Ss	4
▲	17	39349	(004000–008088)	Washer, Flat, 0.31, Sae	4
▲	18	08709	(004000–008088)	Nut, Hex, Lock, M8 X 1.25, NI	4
▲	19	19066	(007677–008088)	Washer, Flat, 0.25b 0.56d .05, Pl, 10	2
▲	20	06549	(007677–008088)	Nut, Hex, Lock, M5 X 0.80, NI	2
		1027798	(007677–008088)	Lens, Red, F/ Strobe / Flasher	1
		1027800	(007677–008088)	Lens, Blu, F/ Strobe / Flasher	1
▽	21	82200	(004000–007676)	Light, Strobe.Amber 12V–Reworked	1
▲		44681–1	(004000–007676)	Lens, Strobe.Light,Amber	1
▲		45779	(004000–007676)	Bulb, 12V	1
▲	22	45272	(004000–007676)	Guard Wldt, Lights, Strobe & Flsh	1
		44681	(004000–007676)	Lens, Strobe.Light,Red	1
		44681–2	(004000–007676)	Lens, Strobe.Light,Blue	1

Fig. 6 – Light Kit, Strobe, Overhead Guard (008089–)

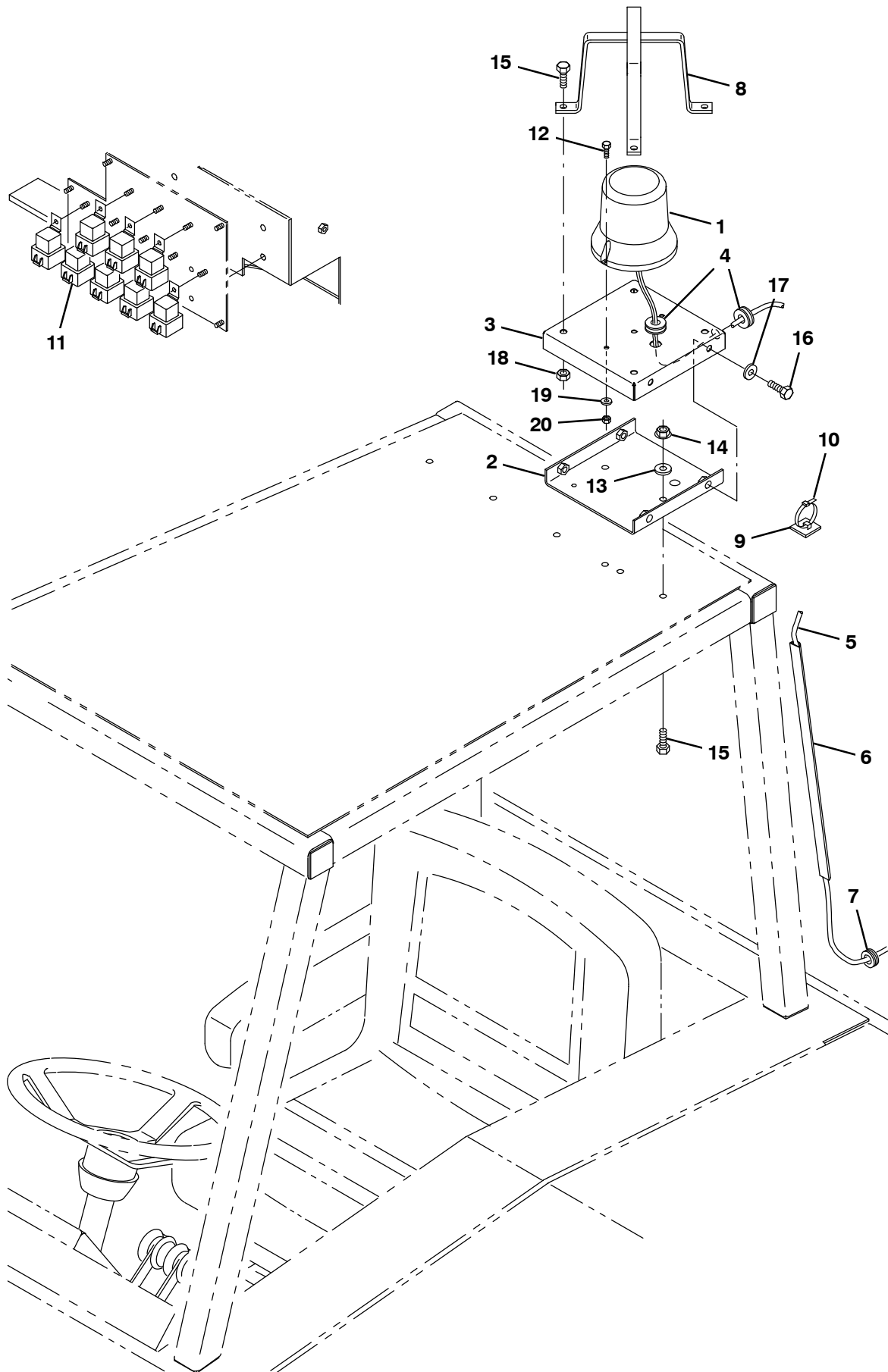


Fig. 6 - Light Kit, Strobe, Overhead Guard (008089-)

	Ref.	Part No.	Serial Number	Description	Qty.
▽		9012885	(008089-)	Light Kit, Strobe, Ohg, Ci [800l Gray]	1
▲▽	1	1017250	(008089-)	Light, Strobe, Amb, 12-48vdc	1
▲▲		9000879	(008089-)	Lens, Amb, F/ Strobe / Flasher	1
▲▲		9000845	(008089-)	Lamp, Bulb, Strobe	1
▲	2	1073909	(008089-)	Bracket, Mtg, Lower, Light, Revl/Flsh	1
▲	3	1073894	(008089-)	Bracket, Mtg, Light [800 Gray]	1
▲	4	10632-20	(008089-)	Grommet,Rbr,0.38ld,For .06Matl	2
▲	5	74000	(008089-)	Harness, Strobe/Flsh Light,Cab,Ohg	1
▲	6	1064050	(008089-)	Duct, Afmkt, Vyl, 0.40 X 0.75 .25d, 04ft	1
▲	7	10632-4	(008089-)	Grommet,Rbr,0.63ld,For .13Matl	1
▲	8	1073934	(008089-)	Guard Wldt, Light, Revl/Flsh [800 Gray]	1
▲	9	55248	(008089-)	Cable Tie Mount	1
▲	10	49266	(008089-)	Tie, Cable	1
▲	11	56186	(008089-)	Relay, Shrouded, 12V	1
▲	12	09244	(008089-)	Screw, Hex, M5 X 0.80 X 16, 8.8	2
▲	13	32490	(008089-)	Washer, Flat, 0.25, Std	2
▲	14	07791	(008089-)	Nut, Hex, Flng, M8 X 1.25	2
▲	15	16931	(008089-)	Screw, Hex, M8 X 1.25 X 20, 8.8	6
▲	16	15675	(008089-)	Screw, Hex, M8 X 1.25 X 16, Ss	4
▲	17	39349	(008089-)	Washer, Flat, 0.31, Sae	4
▲	18	08709	(008089-)	Nut, Hex, Lock, M8 X 1.25, NI	4
▲	19	19066	(008089-)	Washer, Flat, 0.25b 0.56d .05, Pl, 10	2
▲	20	06549	(008089-)	Nut, Hex, Lock, M5 X 0.80, NI	2
		1027798	(008089-)	Lens, Red, F/ Strobe / Flasher	1
		1027800	(008089-)	Lens, Blu, F/ Strobe / Flasher	1

Fig. 7 – Light Kit, Strobe, Cab (004000-008088)

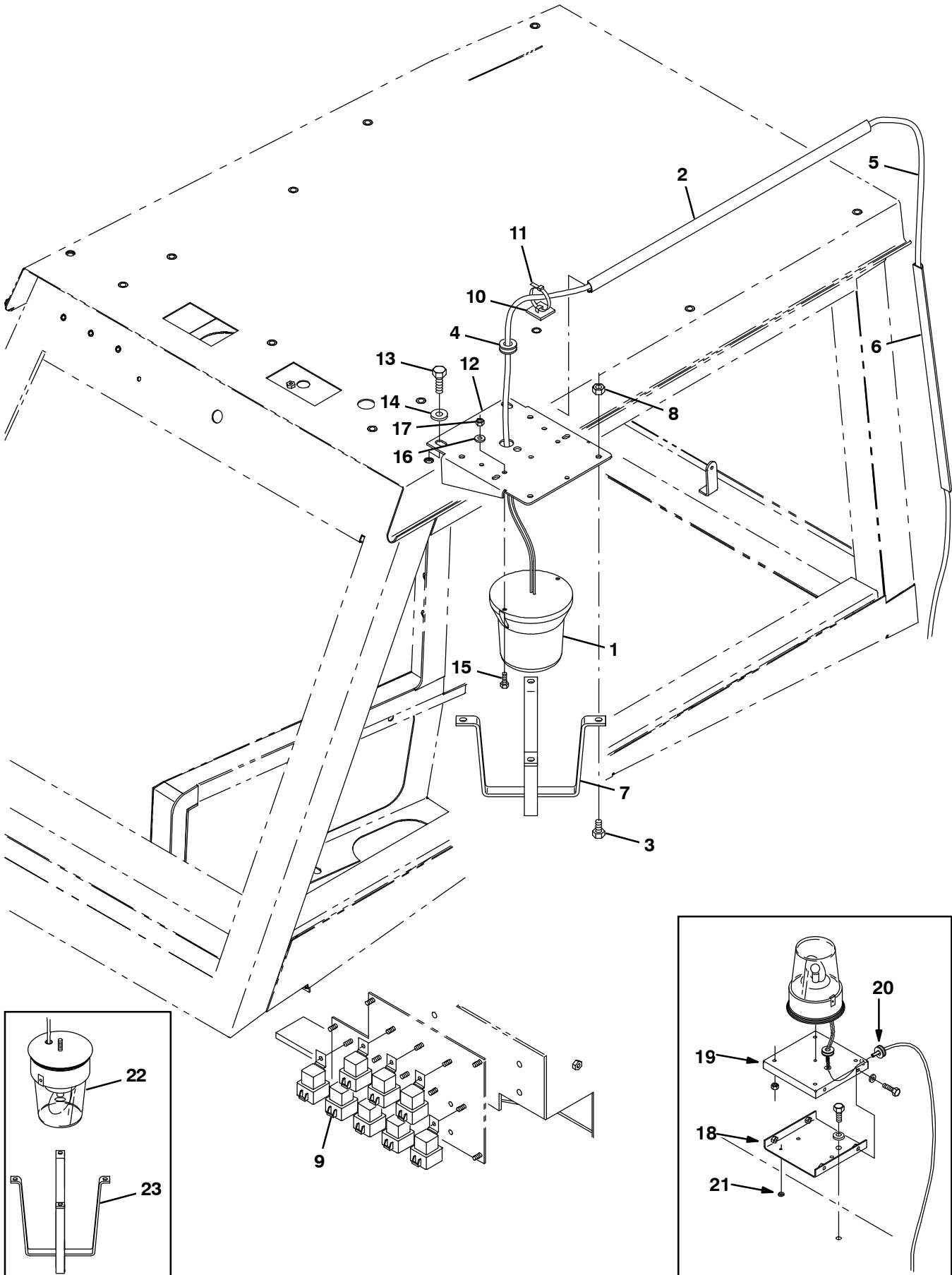


Fig. 7 – Light Kit, Strobe, Cab (004000–008088)

	Ref.	Part No.	Serial Number	Description	Qty.
▽		73753	(004000–008088)	Light Kit Strobe 800L Cab	1
▲▽	1	1017250	(007677–008088)	Light, Strobe, Amb, 12–48vdc	1
▲▲		9000879	(007677–008088)	Lens, Amb, F/ Strobe / Flasher	1
▲▲		9000845	(007677–008088)	Lamp, Bulb, Strobe	1
▲	2	1064050	(xxxxxx–008088)	Duct, Afmkt, Vyl, 0.40 X 0.75 .25d, 04ft	1
▲	3	15675	(004000–008088)	Screw, Hex, M8 X 1.25 X 16, Ss	4
▲	4	10632–20	(004000–008088)	Grommet,Rbr,0.38ld,For .06Matl	1
▲	5	74000	(004000–008088)	Harness, Strobe/Flsh Light,Cab,Ohg	1
▲	6	1064050	(004000–008088)	Duct, Afmkt, Vyl, 0.40 X 0.75 .25d, 04ft	1
▲	7	1070125	(004000–)	Guard Wldt, Light, Revl/Flsh	1
▲	8	08709	(004000–008088)	Nut, Hex, Lock, M8 X 1.25, NI	4
▲	9	56186	(004000–008088)	Relay, Shrouded, 12V	1
▲	10	55248	(004000–008088)	Cable Tie Mount	1
▲	11	49266	(004000–008088)	Tie, Cable	1
▲	12	1066763	(xxxxxx–008088)	Bracket, Mtg, Light, Rotating	1
▲	13	09028	(xxxxxx–008088)	Screw, Hex, M10 X 1.50 X 25, Ss	2
▲	14	32492	(xxxxxx–008088)	Washer, Flat, 0.38, Std	2
▲	15	09244	(007677–008088)	Screw, Hex, M5 X 0.80 X 16, 8.8	2
▲	16	19066	(007677–008088)	Washer, Flat, 0.25b 0.56d .05, PI, 10	2
▲	17	06549	(007677–008088)	Nut, Hex, Lock, M5 X 0.80, NI	2
		1027798	(007677–008088)	Lens, Red, F/ Strobe / Flasher	1
		1027800	(007677–008088)	Lens, Blu, F/ Strobe / Flasher	1
	18	73899	(004000– xxxxxx)	Bracket	1
	19	73898	(004000– xxxxxx)	Panel	1
	20	10632–20	(004000– xxxxxx)	Grommet,Rbr,0.38ld,For .06Matl	1
	21	29233	(004000– xxxxxx)	Bumper, Rubber	1
▽	22	82200	(004000–007676)	Light, Strobe.Amber 12V–Reworked	1
▲		44681–1	(004000–007676)	Lens, Strobe.Light,Amber	1
▲		45779	(004000–007676)	Bulb, 12V	1
	23	45272	(004000–007676)	Guard Wldt, Lights, Strobe & Flsh	1
		44681	(004000–007676)	Lens, Strobe Light, Red	1
		44681–2	(004000–007676)	Lens, Strobe Light, Blue	1

Fig. 8 – Light Kit, Strobe, Cab (008089–)

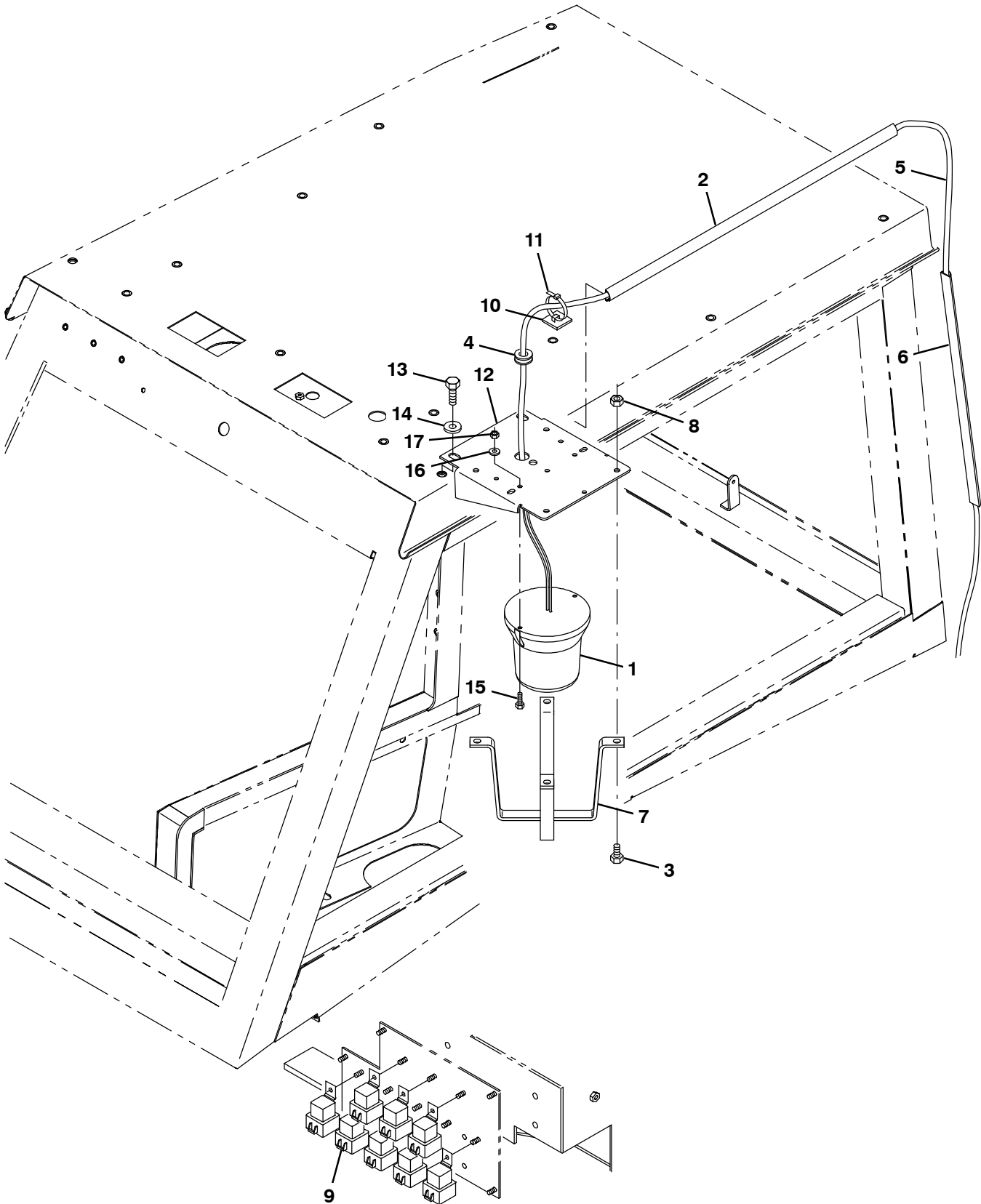


Fig. 8 – Light Kit, Strobe, Cab (008089–)

	Ref.	Part No.	Serial Number	Description	Qty.
▽		9012856	(008089–)	Light Kit, Revl, Cab, Ci [800l Gray]	1
▲▽	1	1017250	(008089–)	Light, Strobe, Amb, 12–48vdc	1
▲▲		9000879	(008089–)	Lens, Amb, F/ Strobe / Flasher	1
▲▲		9000845	(008089–)	Lamp, Bulb, Strobe	1
▲	2	1064050	(008089–)	Duct, Afmkt, Vyl, 0.40 X 0.75 .25d, 04ft	1
▲	3	15675	(008089–)	Screw, Hex, M8 X 1.25 X 16, Ss	4
▲	4	10632–20	(008089–)	Grommet,Rbr,0.38ld,For .06Matl	1
▲	5	74000	(008089–)	Harness, Strobe/Flsh Light,Cab,Ohg	1
▲	6	1064050	(008089–)	Duct, Afmkt, Vyl, 0.40 X 0.75 .25d, 04ft	1
▲	7	1073934	(008089–)	Guard Wldt, Light, Revl/Flsh [800 Gray]	1
▲	8	08709	(008089–)	Nut, Hex, Lock, M8 X 1.25, NI	4
▲	9	56186	(008089–)	Relay, Shrouded, 12V	1
▲	10	55248	(008089–)	Cable Tie Mount	1
▲	11	49266	(008089–)	Tie, Cable	1
▲	12	1073933	(008089–)	Bracket, Mtg, Light, Rotating [800 Gray]	1
▲	13	09028	(008089–)	Screw, Hex, M10 X 1.50 X 25, Ss	2
▲	14	32492	(008089–)	Washer, Flat, 0.38, Std	2
▲	15	09244	(008089–)	Screw, Hex, M5 X 0.80 X 16, 8.8	2
▲	16	19066	(008089–)	Washer, Flat, 0.25b 0.56d .05, PI, 10	2
▲	17	06549	(008089–)	Nut, Hex, Lock, M5 X 0.80, NI	2
		1027798	(008089–)	Lens, Red, F/ Strobe / Flasher	1
		1027800	(008089–)	Lens, Blu, F/ Strobe / Flasher	1

Fig. 9 – Light Kit, Flashing, Low (004000-008088)

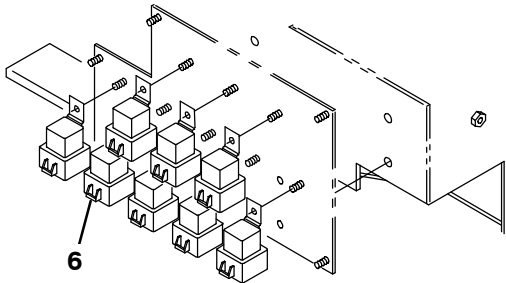
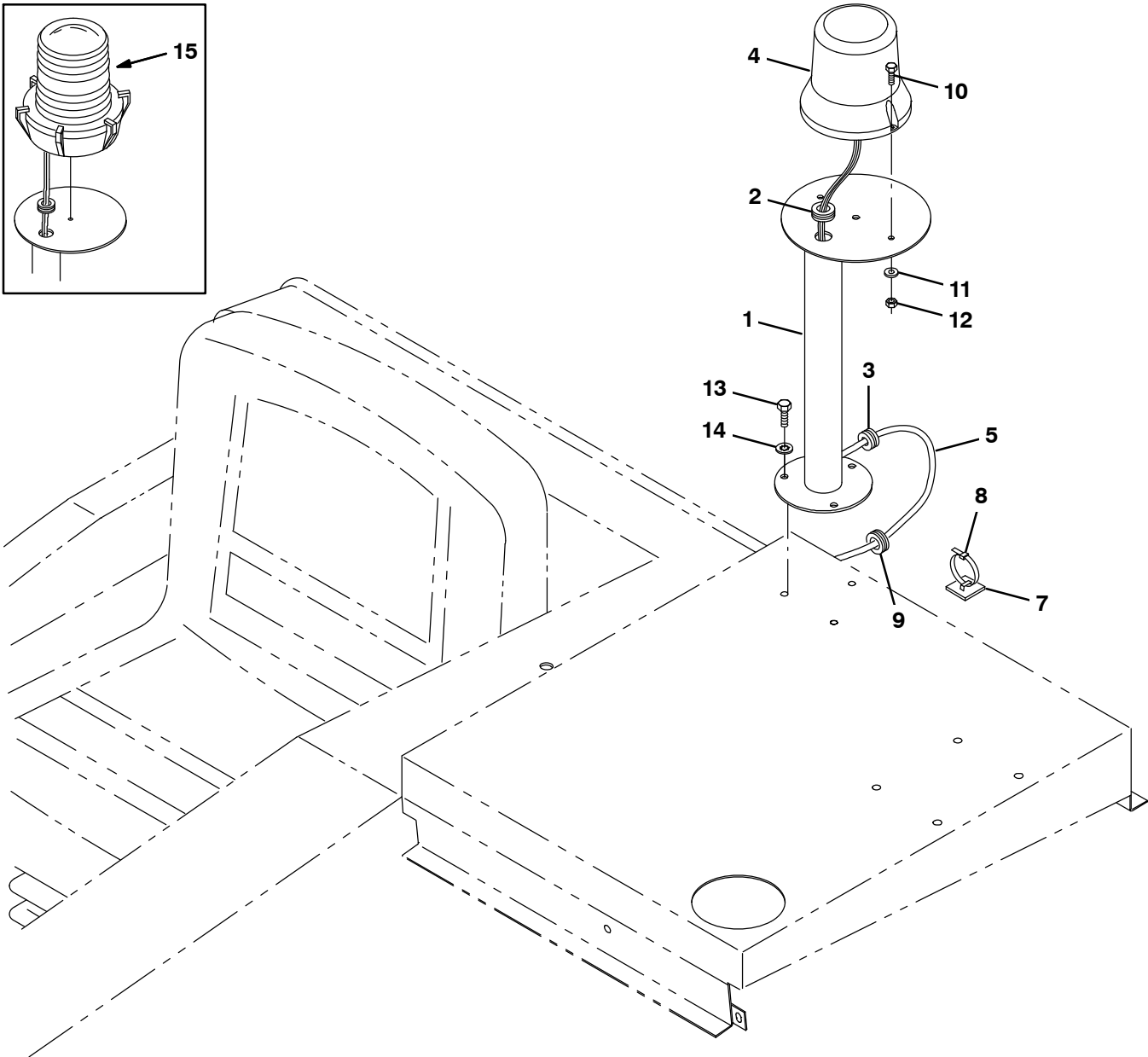


Fig. 9 – Light Kit, Flashing, Low (004000–008088)

	Ref.	Part No.	Serial Number	Description	Qty.
▽		380643	(004000–008088)	Kit, Light, Flsh, Low	1
▲	1	31954	(004000–008088)	Pedestal Wldt, Light	1
▲	2	10632–9	(004000–008088)	Grommet, Rbr, 0.56 Id For .13mat	1
▲	3	10632–12	(004000–008088)	Grommet, Rbr, 0.38 Id For .12mat	1
▲▽	4	1017248	(007677–008088)	Light, Flsh, Amb, 12–48vdc	1
▲▲		9000879	(007677–008088)	Lens, Amb, F/ Strobe / Flasher	1
▲▲		9000846	(007677–008088)	Lamp, Bulb, Flsh	1
▲	5	380691	(004000–008088)	Harness, Alarm, Backup	1
▲	6	56186	(004000–008088)	Relay 12Vdc 40A Spdt	1
▲	7	55248	(004000–008088)	Cabletie Mount, Adhesive	2
▲	8	49266	(004000–008088)	Tie, Cable 1.75D Max 7.50Lg	2
▲	9	10632–4	(004000–008088)	Grommet	1
▲	10	09244	(007677–008088)	Screw, Hex, M5 X 0.80 X 16, 8.8	2
▲	11	19066	(007677–008088)	Washer, Flat, 0.25b 0.56d .05, Pl, 10	2
▲	12	06549	(007677–008088)	Nut, Hex, Lock, M5 X 0.80, NI	2
▲	13	06943	(004000–008088)	Screw, Hex, M6 X 1.00 X 20, 8.8	3
▲	14	32982	(004000–008088)	Washer, Lock, Int, 0.25	3
		1027798	(007677–008088)	Lens, Red, F/ Strobe / Flasher	1
		1027800	(007677–008088)	Lens, Blu, F/ Strobe / Flasher	1
▽	15	82063	(004000–007676)	Light, Flashing Amb 12v–re	1
▲		58520	(004000–007676)	Lens, Flashing Amb 12V	1
▲		45779	(004000–007676)	Bulb	1
		44681	(004000–007676)	Lens, Strobe Light, Red	1
		44681–2	(004000–007676)	Lens, Strobe Light, Blue	1

Fig. 10 – Light Kit, Flashing, Low (008089–)

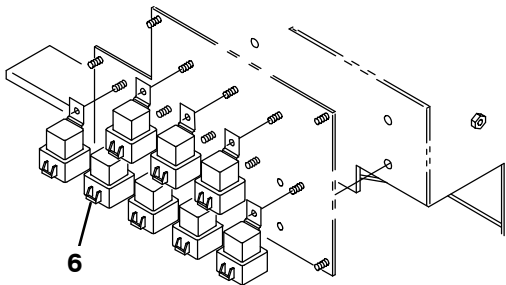
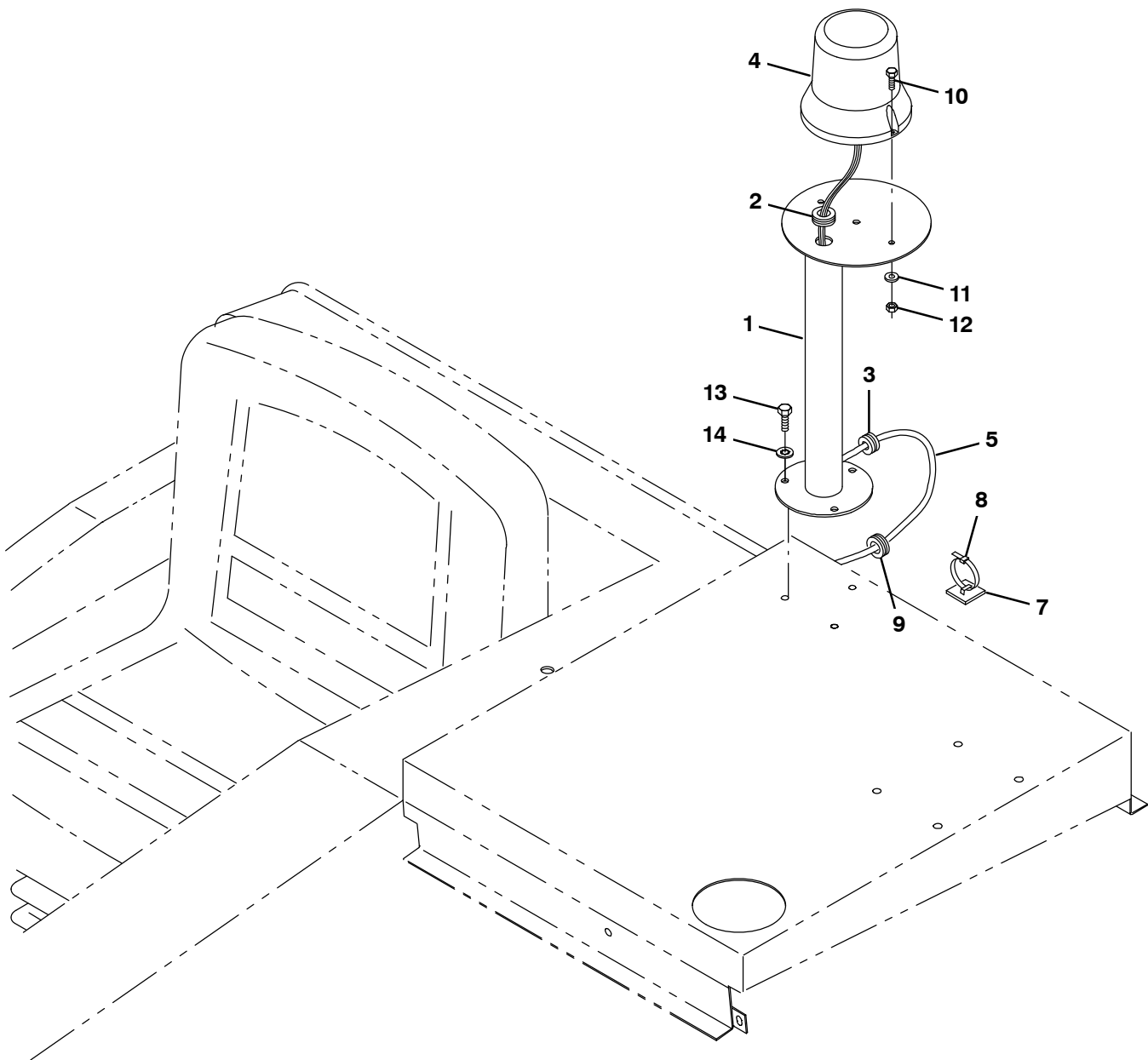


Fig. 10 – Light Kit, Flashing, Low (008089–)

	Ref.	Part No.	Serial Number	Description	Qty.
▽		9012853	(008089–)	Light Kit, Flsh, Ped, Ci [800 Gray]	1
▲	1	1073876	(008089–)	Pedestal Wldt, Light [800 Gray]	1
▲	2	10632–9	(008089–)	Grommet, Rbr, 0.56 Id For .13mat	1
▲	3	10632–12	(008089–)	Grommet, Rbr, 0.38 Id For .12mat	1
▲▽	4	1017248	(008089–)	Light, Flsh, Amb, 12–48vdc	1
▲▲		9000879	(008089–)	Lens, Amb, F/ Strobe / Flasher	1
▲▲		9000846	(008089–)	Lamp, Bulb, Flsh	1
▲	5	74000	(008089–)	Harness, Light, Flsh, Revl, Cab	1
▲	6	56186	(008089–)	Relay 12Vdc 40A Spdt	1
▲	7	55248	(008089–)	Cabletie Mount, Adhesive	2
▲	8	49266	(008089–)	Tie, Cable 1.75D Max 7.50Lg	2
▲	9	10632–4	(008089–)	Grommet	1
▲	10	09244	(008089–)	Screw, Hex, M5 X 0.80 X 16, 8.8	2
▲	11	19066	(008089–)	Washer, Flat, 0.25b 0.56d .05, Pl, 10	2
▲	12	06549	(008089–)	Nut, Hex, Lock, M5 X 0.80, NI	2
▲	13	06943	(008089–)	Screw, Hex, M6 X 1.00 X 20, 8.8	3
▲	14	32982	(008089–)	Washer, Lock, Int, 0.25	3
		1027798	(008089–)	Lens, Red, F/ Strobe / Flasher	1
		1027800	(008089–)	Lens, Blu, F/ Strobe / Flasher	1

Fig. 11 – Light Kit, Strobe, Low (004000–008088)

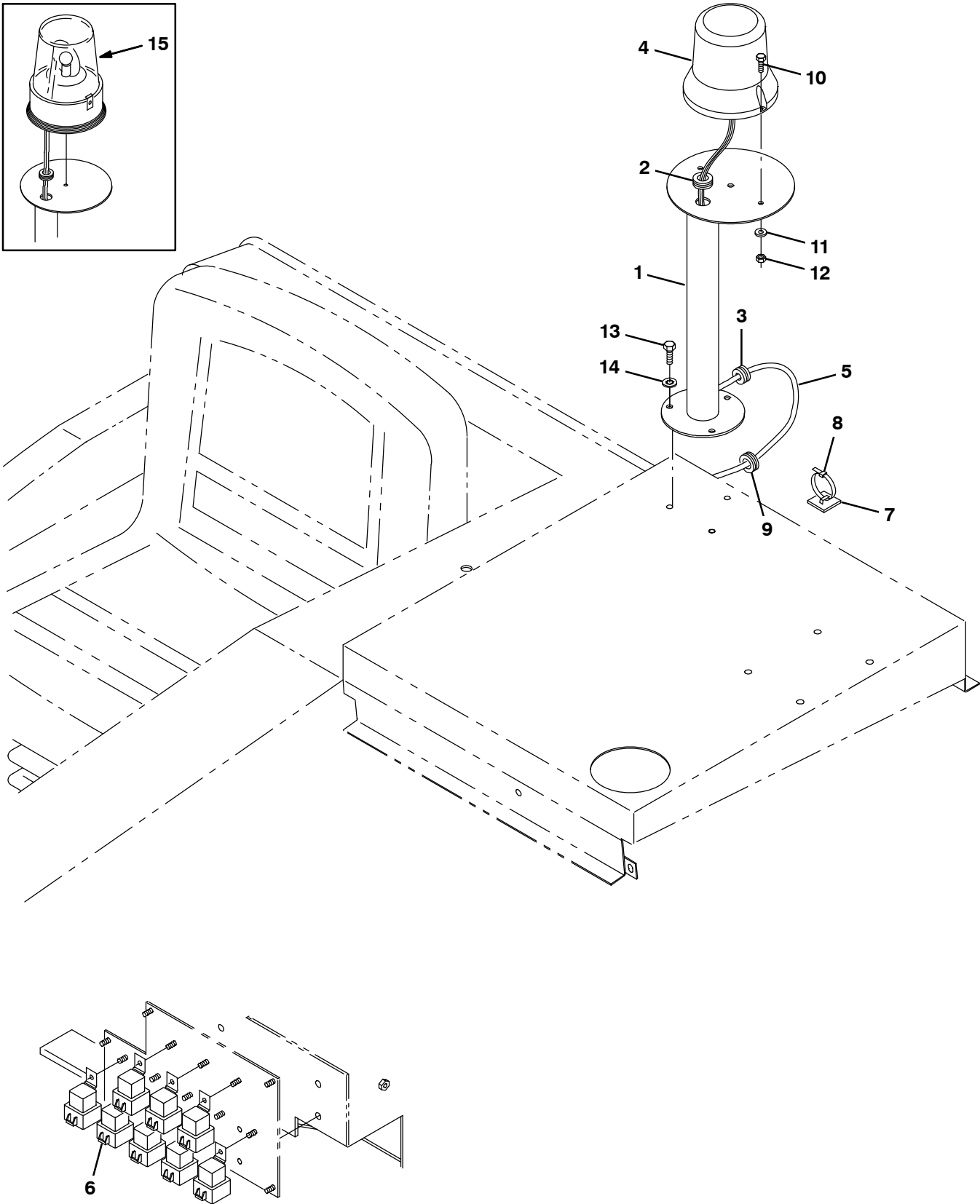


Fig. 11 - Light Kit, Strobe, Low (004000-008088)

	Ref.	Part No.	Serial Number	Description	Qty.
▽		380644	(004000-008088)	Kit, Light, Strobe, Low	1
▲	1	31954	(004000-008088)	Pedestal Wldt, Light	1
▲	2	10632-9	(004000-008088)	Grommet, Rbr, 0.56 Id For .13mat	1
▲	3	10632-12	(004000-008088)	Grommet, Rbr, 0.38 Id For .12mat	1
▲▽	4	1017250	(007677-008088)	Light, Strobe, Amb, 12-48vdc	1
▲▲		9000879	(007677-008088)	Lens, Amb, F/ Strobe / Flasher	1
▲▲		9000845	(007677-008088)	Lamp, Bulb, Strobe	1
▲	5	380691	(004000-008088)	Harness, Alarm, Backup	1
▲	6	56186	(004000-008088)	Relay 12Vdc 40A Spdt	1
▲	7	55248	(004000-008088)	Cabletie Mount, Adhesive	2
▲	8	49266	(004000-008088)	Tie, Cable 1.75D Max 7.50Lg	2
▲	9	10632-4	(004000-008088)	Grommet	1
▲	10	09244	(007677-008088)	Screw, Hex, M5 X 0.80 X 16, 8.8	2
▲	11	19066	(007677-008088)	Washer, Flat, 0.25b 0.56d .05, Pl, 10	2
▲	12	06549	(007677-008088)	Nut, Hex, Lock, M5 X 0.80, NI	2
▲	13	06943	(004000-008088)	Screw, Hex, M6 X 1.00 X 20, 8.8	3
▲	14	32982	(004000-008088)	Washer, Lock, Int, 0.25	3
		1027798	(007677-008088)	Lens, Red, F/ Strobe / Flasher	1
		1027800	(007677-008088)	Lens, Blu, F/ Strobe / Flasher	1
▽	15	82200	(004000-007676)	Light, Strobe Amber 12v-re	1
▲		44681-1	(004000-007676)	Lens, Strobe Light, Amber	1
▲		45779	(004000-007676)	Bulb	1
		44681	(004000-007676)	Lens, Strobe Light, Red	1
		44681-2	(004000-007676)	Lens, Strobe Light, Blue	1

Fig. 12 – Light Kit, Strobe, Low (008089–)

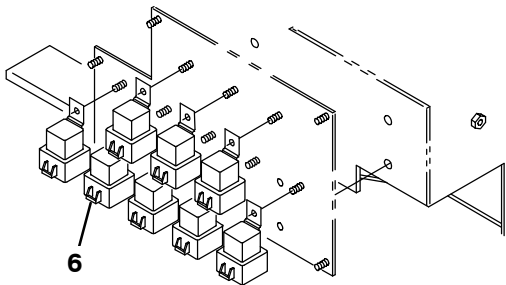
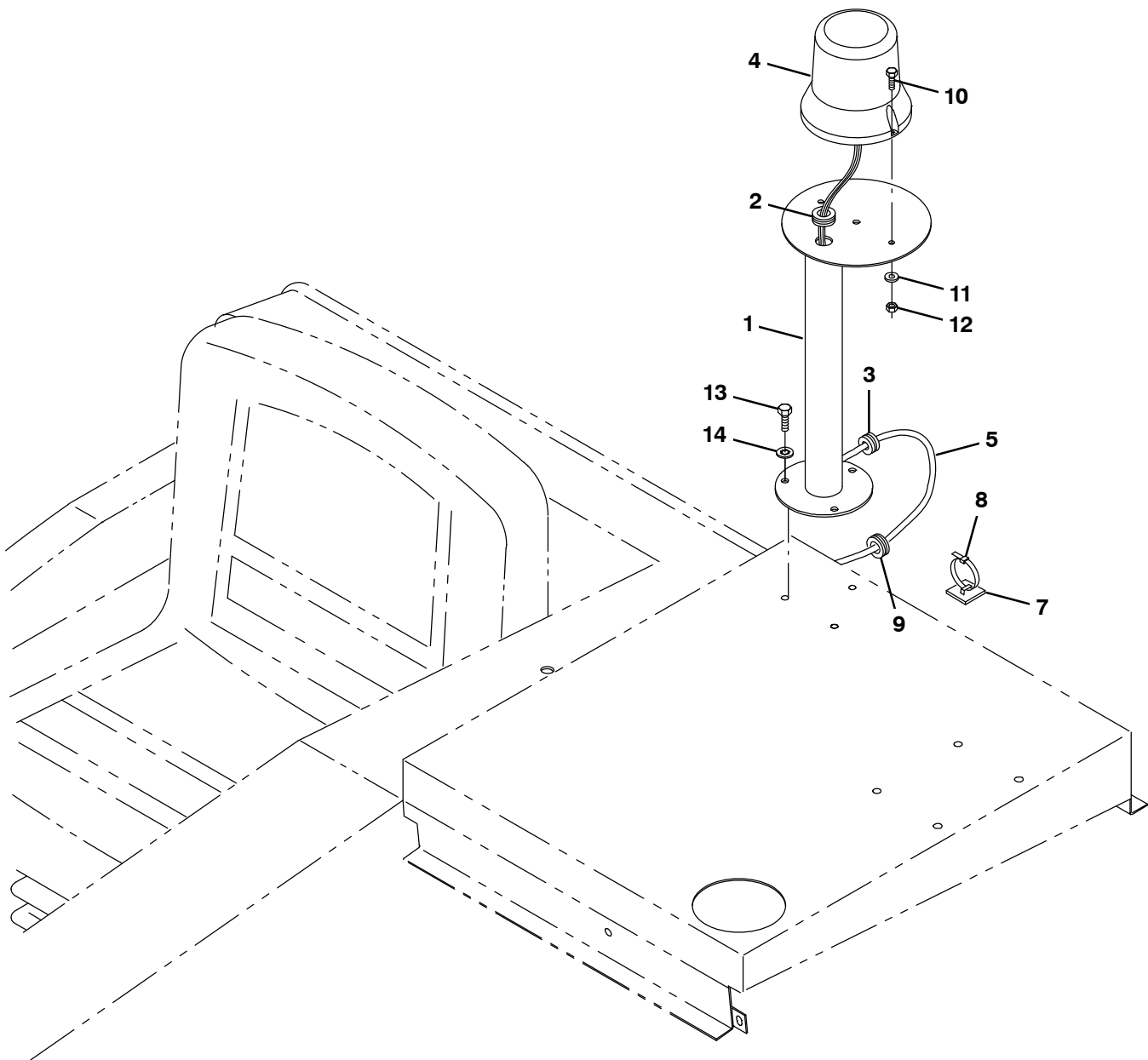


Fig. 12 – Light Kit, Strobe, Low (008089–)

	Ref.	Part No.	Serial Number	Description	Qty.
▽		9012854	(008089–)	Light Kit, Strobe, Ped, Ci [800l Gray]	1
▲	1	1073876	(008089–)	Pedestal Wldt, Light [800 Gray]	1
▲	2	10632–9	(008089–)	Grommet, Rbr, 0.56 Id For .13mat	1
▲	3	10632–12	(008089–)	Grommet, Rbr, 0.38 Id For .12mat	1
▲▽	4	1017250	(008089–)	Light, Strobe, Amb, 12–48vdc	1
▲▲		9000879	(008089–)	Lens, Amb, F/ Strobe / Flasher	1
▲▲		9000845	(008089–)	Lamp, Bulb, Strobe	1
▲	5	74000	(008089–)	Harness, Light, Flsh, Revl, Cab	1
▲	6	56186	(008089–)	Relay 12Vdc 40A Spdt	1
▲	7	55248	(008089–)	Cabletie Mount, Adhesive	2
▲	8	49266	(008089–)	Tie, Cable 1.75D Max 7.50Lg	2
▲	9	10632–4	(008089–)	Grommet	1
▲	10	09244	(008089–)	Screw, Hex, M5 X 0.80 X 16, 8.8	2
▲	11	19066	(008089–)	Washer, Flat, 0.25b 0.56d .05, Pl, 10	2
▲	12	06549	(008089–)	Nut, Hex, Lock, M5 X 0.80, NI	2
▲	13	06943	(008089–)	Screw, Hex, M6 X 1.00 X 20, 8.8	3
▲	14	32982	(008089–)	Washer, Lock, Int, 0.25	3
		1027798	(008089–)	Lens, Red, F/ Strobe / Flasher	1
		1027800	(008089–)	Lens, Blu, F/ Strobe / Flasher	1

Fig. 13 – Back-Up Alarm Kit (004000–008088)

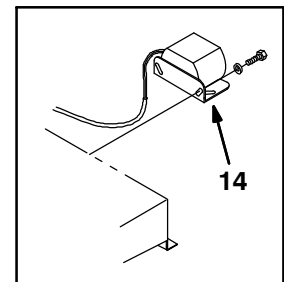
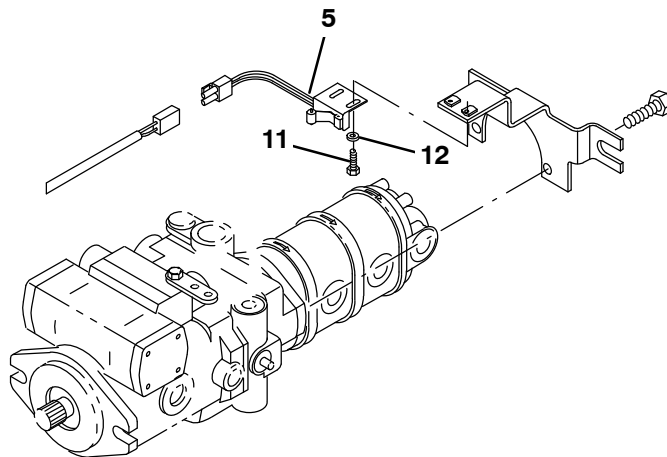
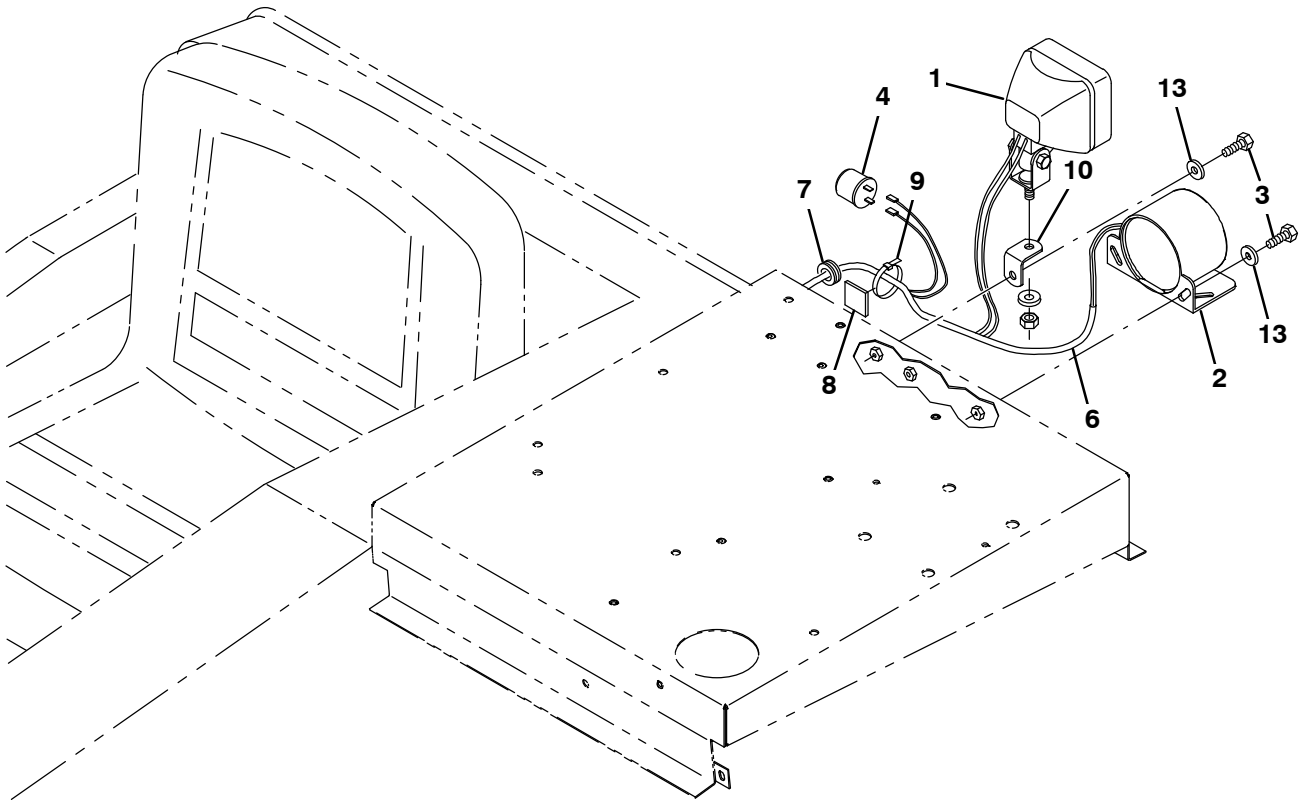


Fig. 13 – Back-Up Alarm Kit (004000–008088)

	Ref.	Part No.	Serial Number	Description	Qty.
▽		380640	(004000–008088)	Kit, Alarm, Backup	1
▲▽	1	382978	(004000–008088)	Light, Spot 12V, 32cp	1
▲▲		393770	(004000–008088)	Lamp, 12VDC 55w	1
▲	2	9007131	(007519–008088)	Alarm Assy, Backup, 12/48vdc	1
▲	3	06943	(004000–008088)	Screw, Hex, M6 X 1.00 X 20, 8.8	3
▲	4	24576	(004000–008088)	Flasher, 12v	1
▲	5	59965	(004000–008088)	Switch Assy, Roller–no	1
▲	6	380691	(004000–008088)	Harness, Alarm, Back–up	1
▲	7	10632–4	(004000–008088)	Grommet	1
▲	8	55248	(004000–008088)	Mount, Tie	2
▲	9	49266	(004000–008088)	Tie, Cable	2
▲	10	76385	(004000–008088)	Bracket	1
▲	11	09206	(004000–008088)	Screw, Hex, M4 X 0.70 X 12, 8.8	2
▲	12	19065	(004000–008088)	Washer, Flat, 08	2
▲	13	32483	(004000–008088)	Washer, Flat, 0.25, Sae	3
	14	61923	(004000–007518)	Horn, Back–up Alarm	1

Fig. 14 – Back-Up Alarm Kit (008089–)

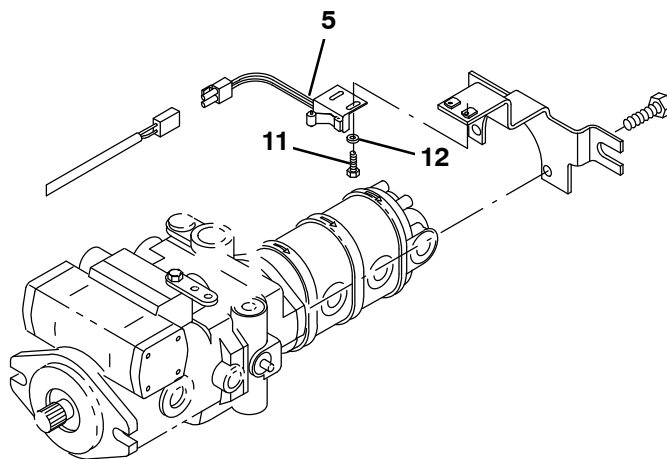
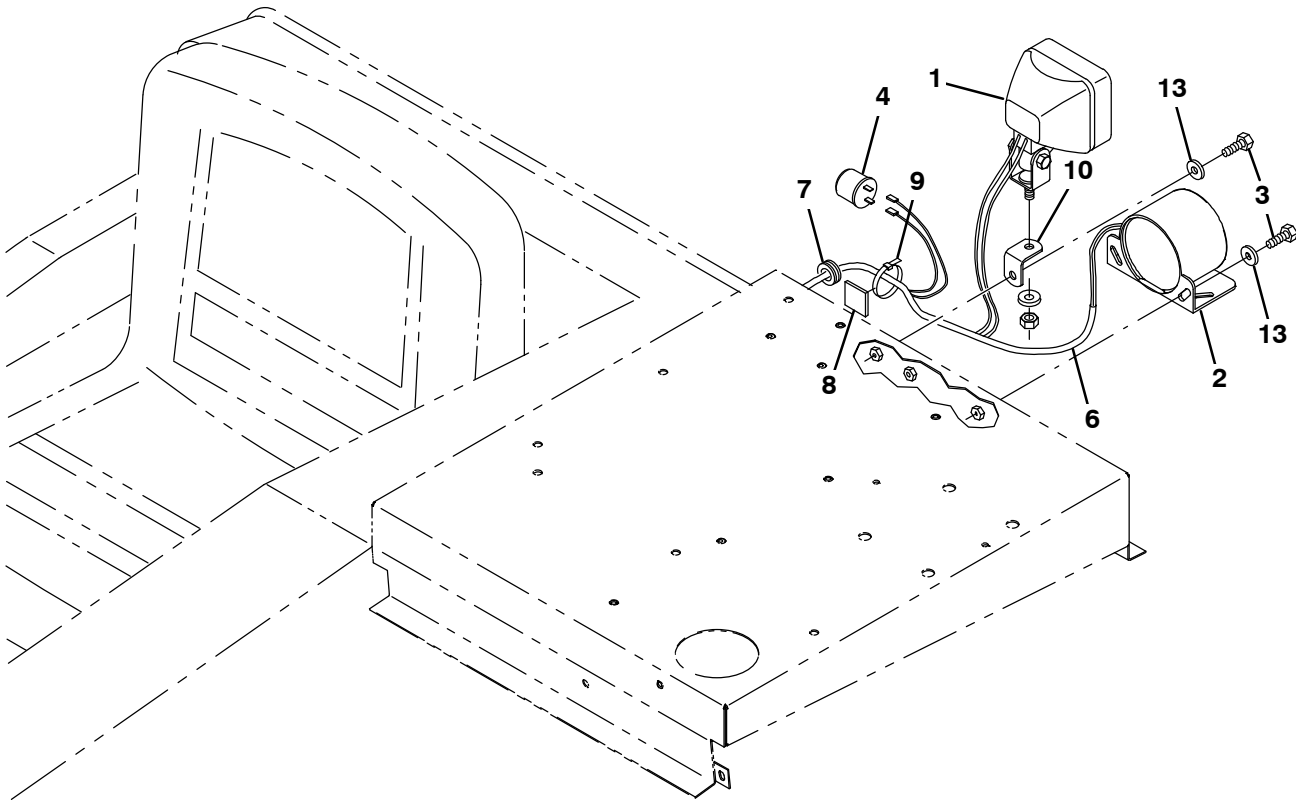


Fig. 13 – Back-Up Alarm Kit (008089–)

	Ref.	Part No.	Serial Number	Description	Qty.
▽		9012890	(008089–)	Alarm Kit, Backup / A/V, Ci [800gray]	1
▲▽	1	382978	(008089–)	Light, Spot 12V, 32cp	1
▲▲		393770	(008089–)	Lamp, 12VDC 55w	1
▲	2	9007131	(008089–)	Alarm Assy, Backup, 12/48vdc	1
▲	3	06943	(008089–)	Screw, Hex, M6 X 1.00 X 20, 8.8	3
▲	4	24576	(008089–)	Flasher, 12v	1
▲	5	59965	(008089–)	Switch Assy, Roller–no	1
▲	6	380691	(008089–)	Harness, Alarm, Back–up	1
▲	7	10632–4	(008089–)	Grommet	1
▲	8	55248	(008089–)	Mount, Tie	2
▲	9	49266	(008089–)	Tie, Cable	2
▲	10	1073927	(008089–)	Bracket, Angle [Gray]	1
▲	11	09206	(008089–)	Screw, Hex, M4 X 0.70 X 12, 8.8	2
▲	12	19065	(008089–)	Washer, Flat, 08	2
▲	13	32483	(008089–)	Washer, Flat, 0.25, Sae	3

Fig. 15 – Turn Signal Kit

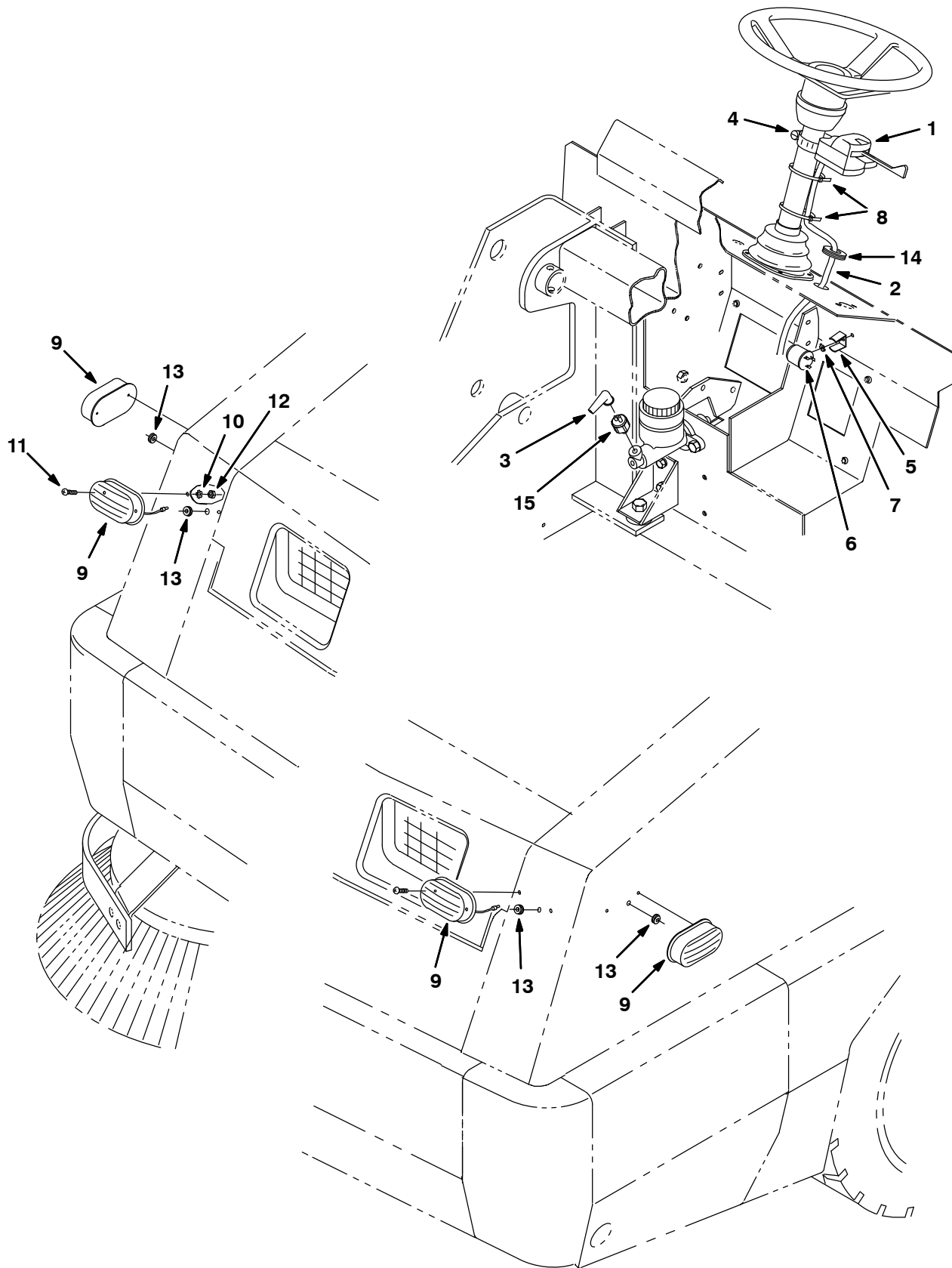


Fig. 15 - Turn Signal Kit

	Ref.	Part No.	Serial Number	Description	Qty.
▽		380712	(004000-	) Kit, Signal, Turn	1
▲	1	60751	(004000-	) Signal Turn	1
▲	2	76423	(004000-	) Harness, Directional	1
▲	3	61365	(004000-	) Boot, 90deg .44id 0.62id 1.69l, Blk	1
▲	4	11531	(004000-	) Clamp-Wormdrive, 0.81- 1.50D	1
▲	5	24576-1	(004000-	) Bracket, Flasher	1
▲	6	31922	(004000-	) Flasher Heavy Duty	1
▲	7	41139	(004000-	) Washer-Loc Int-Ext 10 Pltd	1
▲	8	49266	(004000-	) Tie, Cable	4
▲▽	9	34848	(004000-	) Light Assy Mark/Yel 12V- . A	4
▲▲		87948	(004000-	) Bulb, #194	1
▲	10	41140	(004000-	) Washer-Loc Int-Ext .25 Pltd	8
▲	11	06927	(004000-	) Screw, Pan, M04	8
▲	12	02850	(004000-	) Nut, Hex, Lock	8
▲	13	10632-5	(004000-	) Grommet Rbr 0.25ld For .09Matl	5
▲	14	10632-8	(004000-	) Grommet,Rbr,0.75ld,For .13Matl	1
▲	15	13959	(004000-	) Switch	1

Fig. 16 – Overhead Guard Kit (004000-008088)

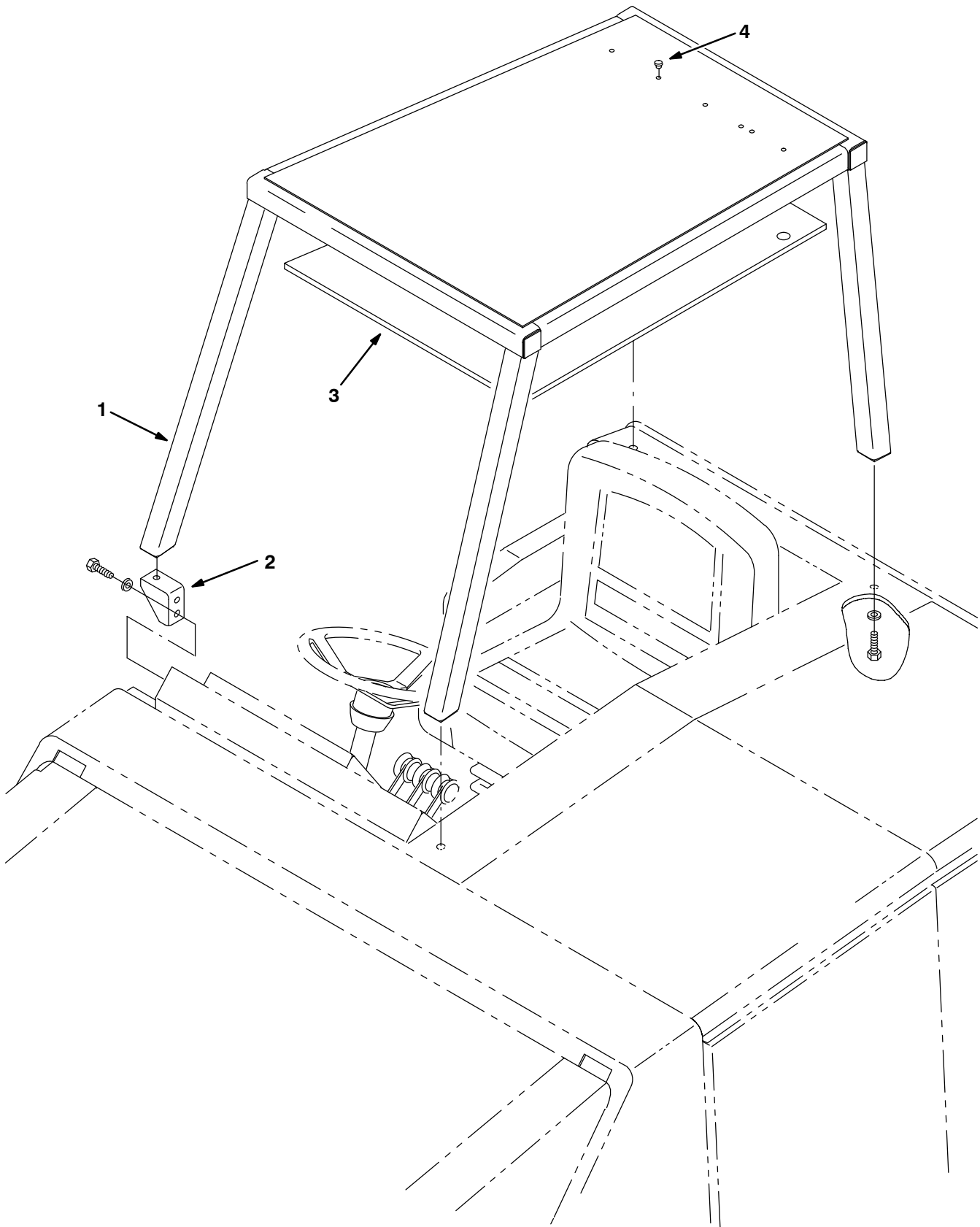


Fig. 16 – Overhead Guard Kit (004000–008088)

	Ref.	Part No.	Serial Number	Description	Qty.
▽		70669	(004000–008088)	Guard Kit, Overhead	1
▲	1	65258	(004000–008088)	Guard Wldt, Overhead	1
▲	2	70454	(004000–008088)	Bracket, Mtg, Ohg	1
▲	3	74007	(004000–008088)	Foam, Insulation	1
▲	4	33806	(004000–008088)	Plugbutton	6

Fig. 17 – Overhead Guard Kit (008089–)

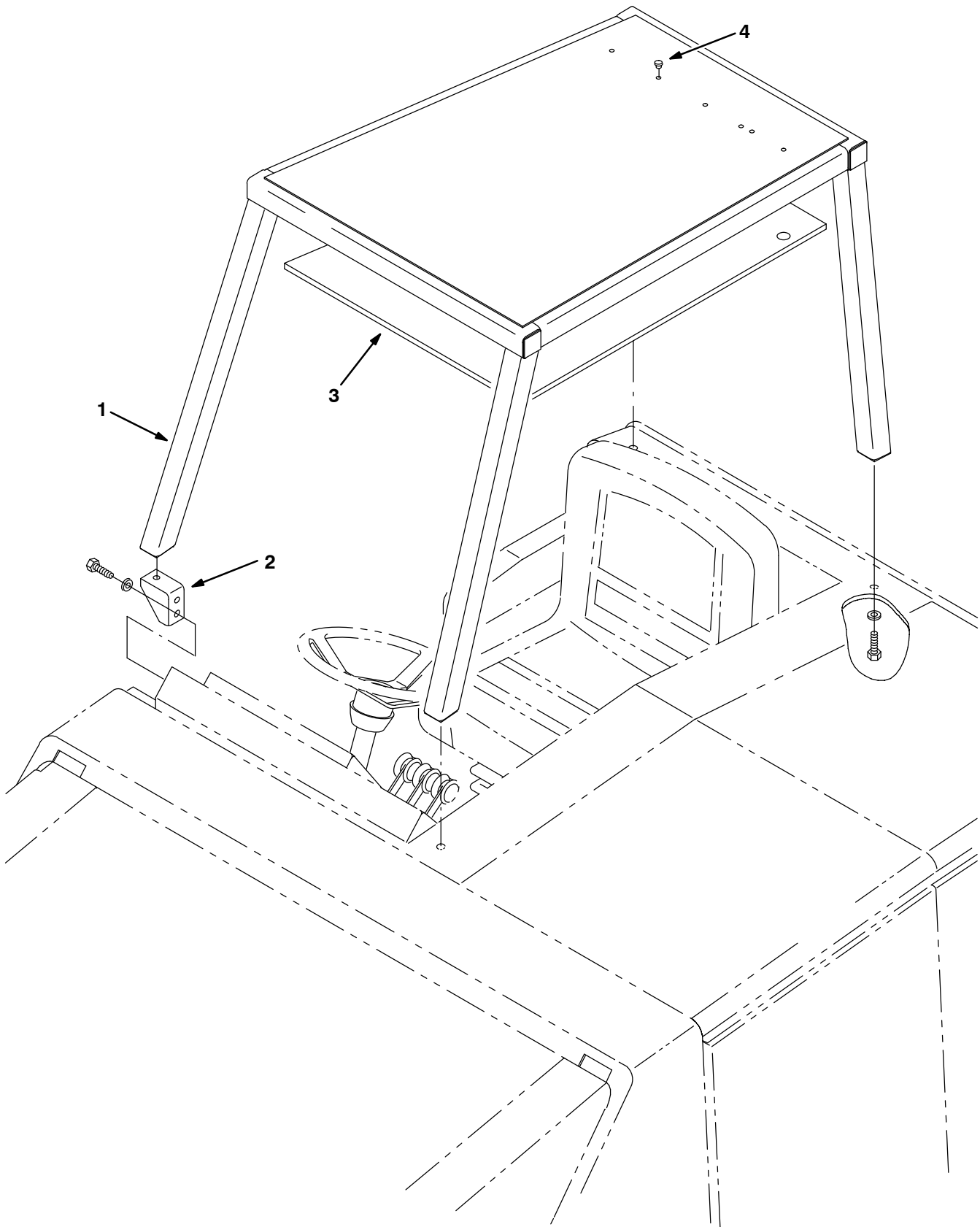
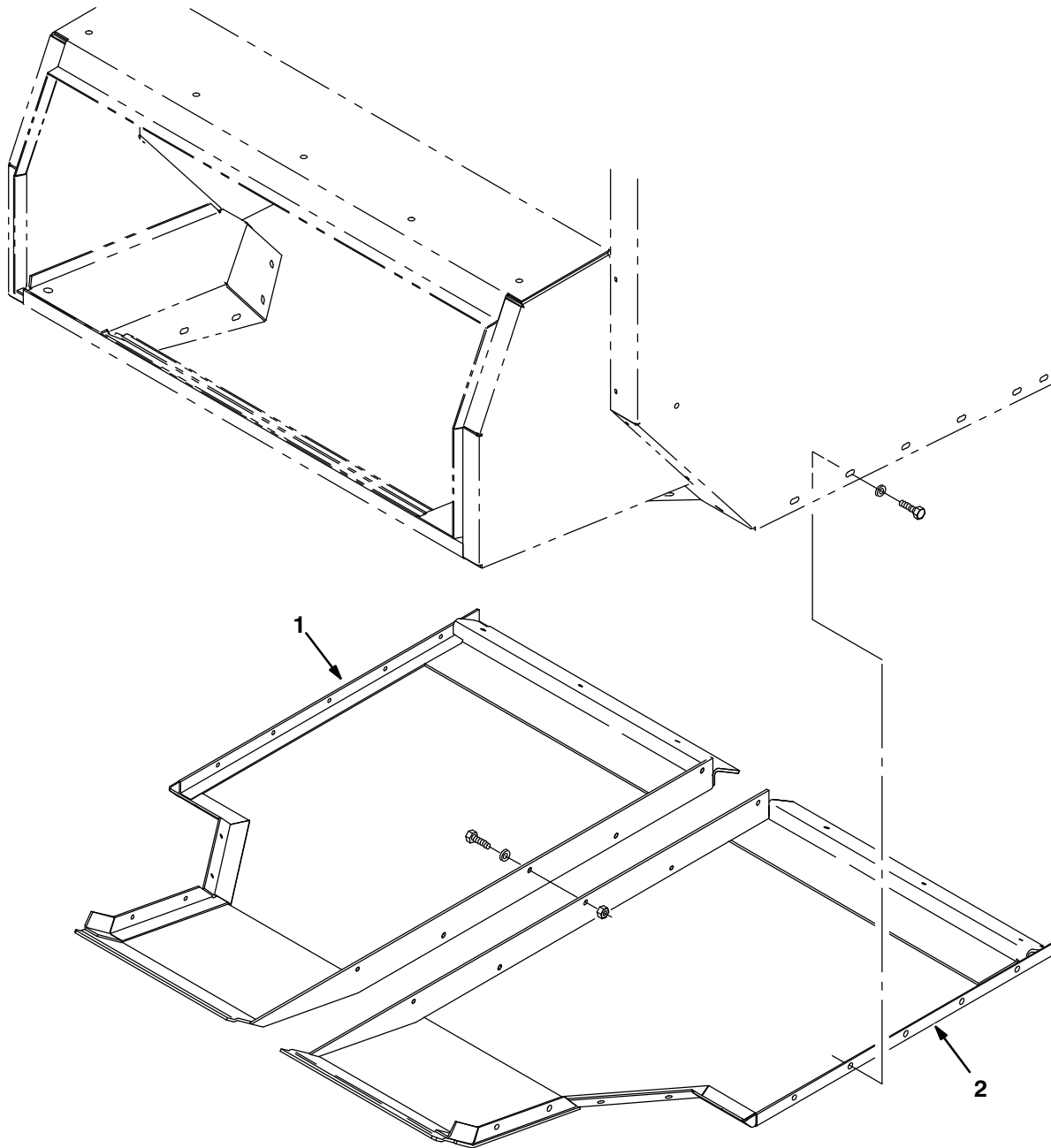


Fig. 17 – Overhead Guard Kit (008089–)

	Ref.	Part No.	Serial Number	Description	Qty.
▽		9012880	(008089–)	Ohg Kit, Ci [800l Gray]	1
▲	1	1073869	(008089–)	Guard Wldt, Ohg [800 Gray]	1
▲	2	1073877	(008089–)	Bracket, Mtg, Ohg [800 Gray]	1
▲	3	74007	(008089–)	Foam, Insulation	1
▲	4	33806	(008089–)	Plugbutton	6

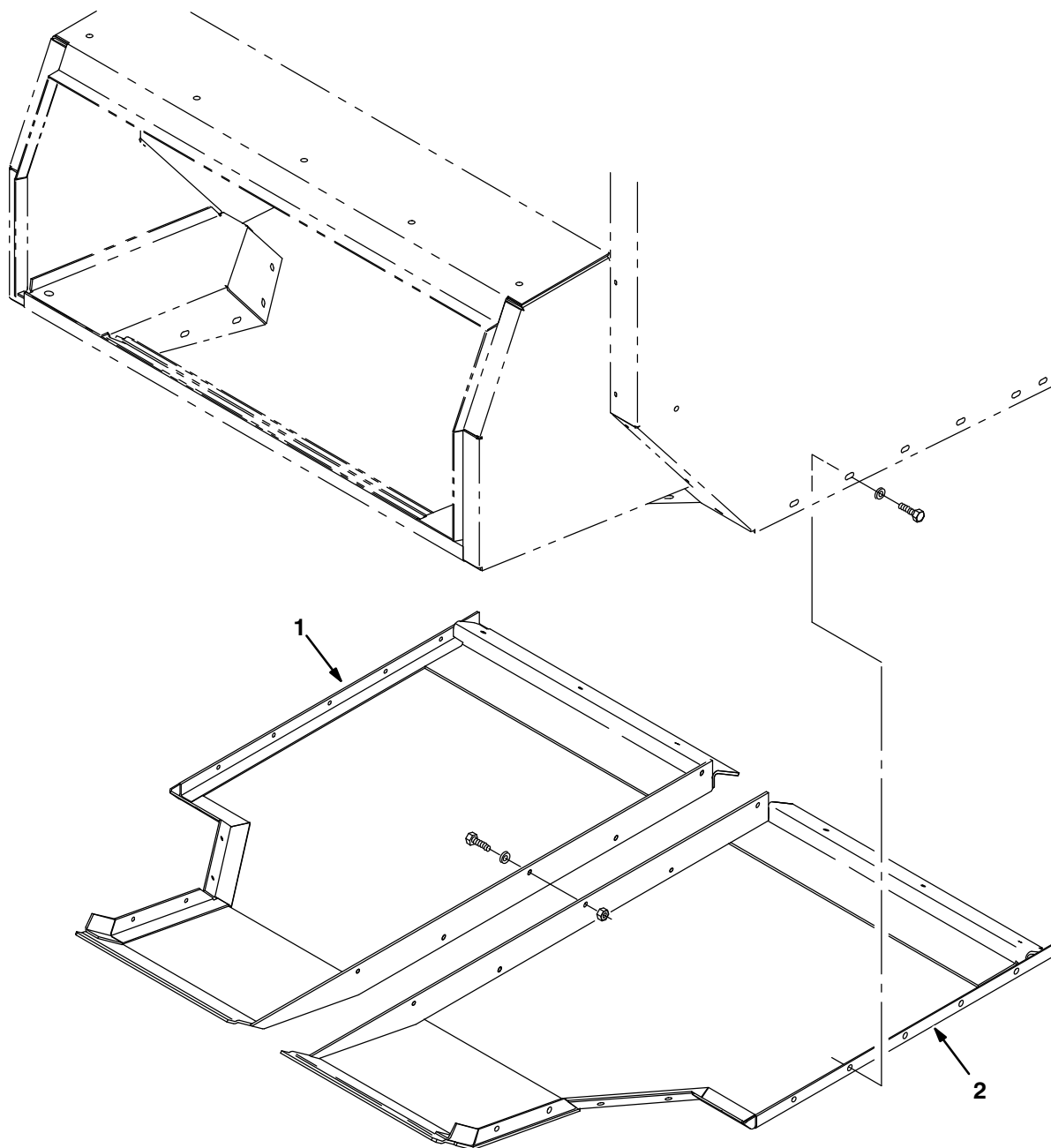
Fig. 18 – Hopper Floor Kit (004000–008088)



07668 – 800

Ref.	Part No.	Serial Number	Description	Qty.
▽	70686	(004000–008088)	Hopper Floor Kit, St Stl 800	1
▲	1 77611	(004000–008088)	Panel Wldt, Hopper, Floor, RH	1
▲	2 77613	(004000–008088)	Panel Wldt, Hopper, Floor, LH	1

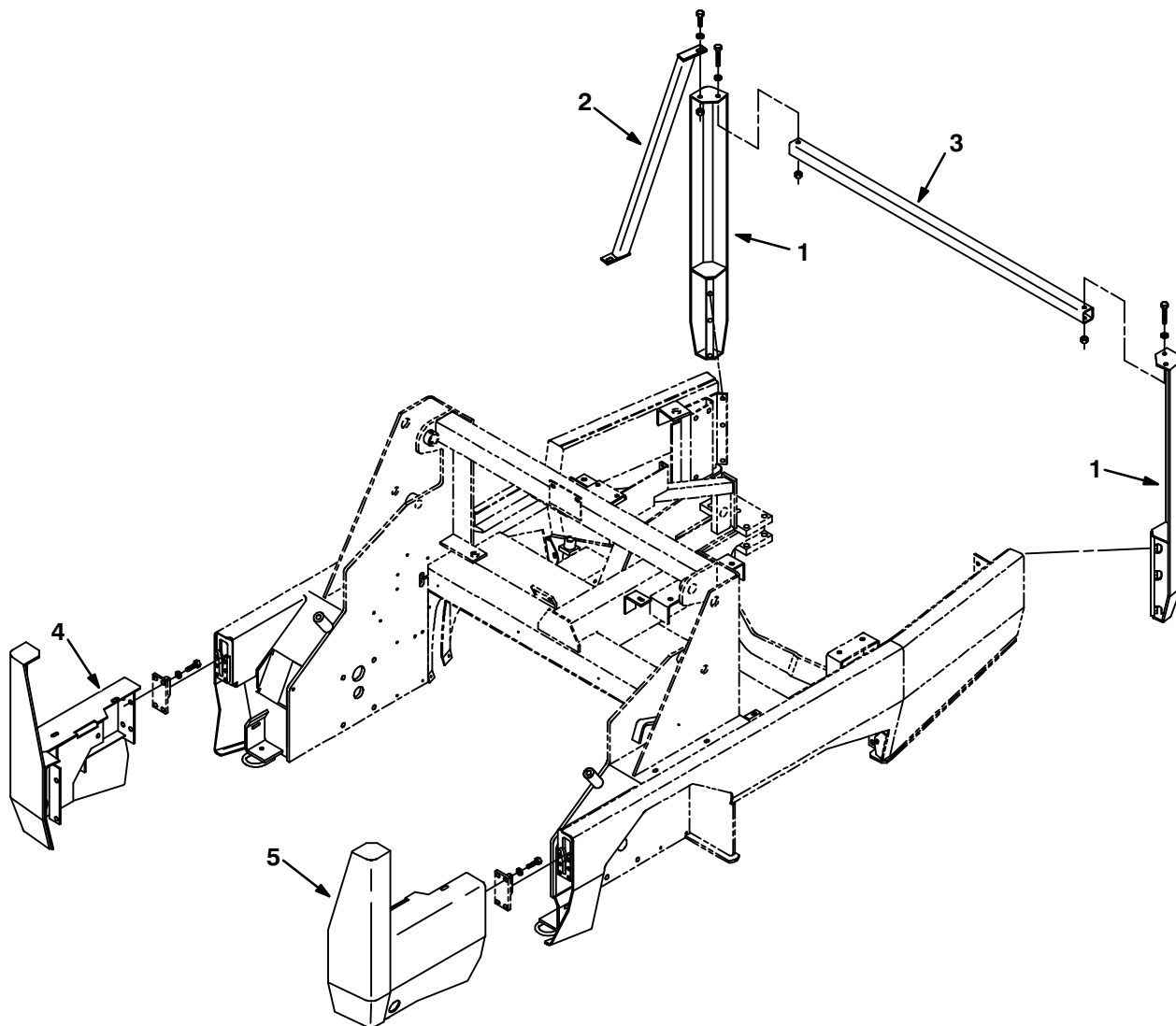
Fig. 19 – Hopper Floor Kit (008089–)



07668 – 800

Ref.	Part No.	Serial Number	Description	Qty.
▽	9012892	(008089–)	Floor Kit, Hppr, Ssb, Ci [800lgray]	1
▲ 1	1073946	(008089–)	Panel, Hppr, Bottom, Rh [800 B/Green Ss]	1
▲ 2	1073947	(008089–)	Panel, Hppr, Bottom, Lh [800 B/Green Ss]	1

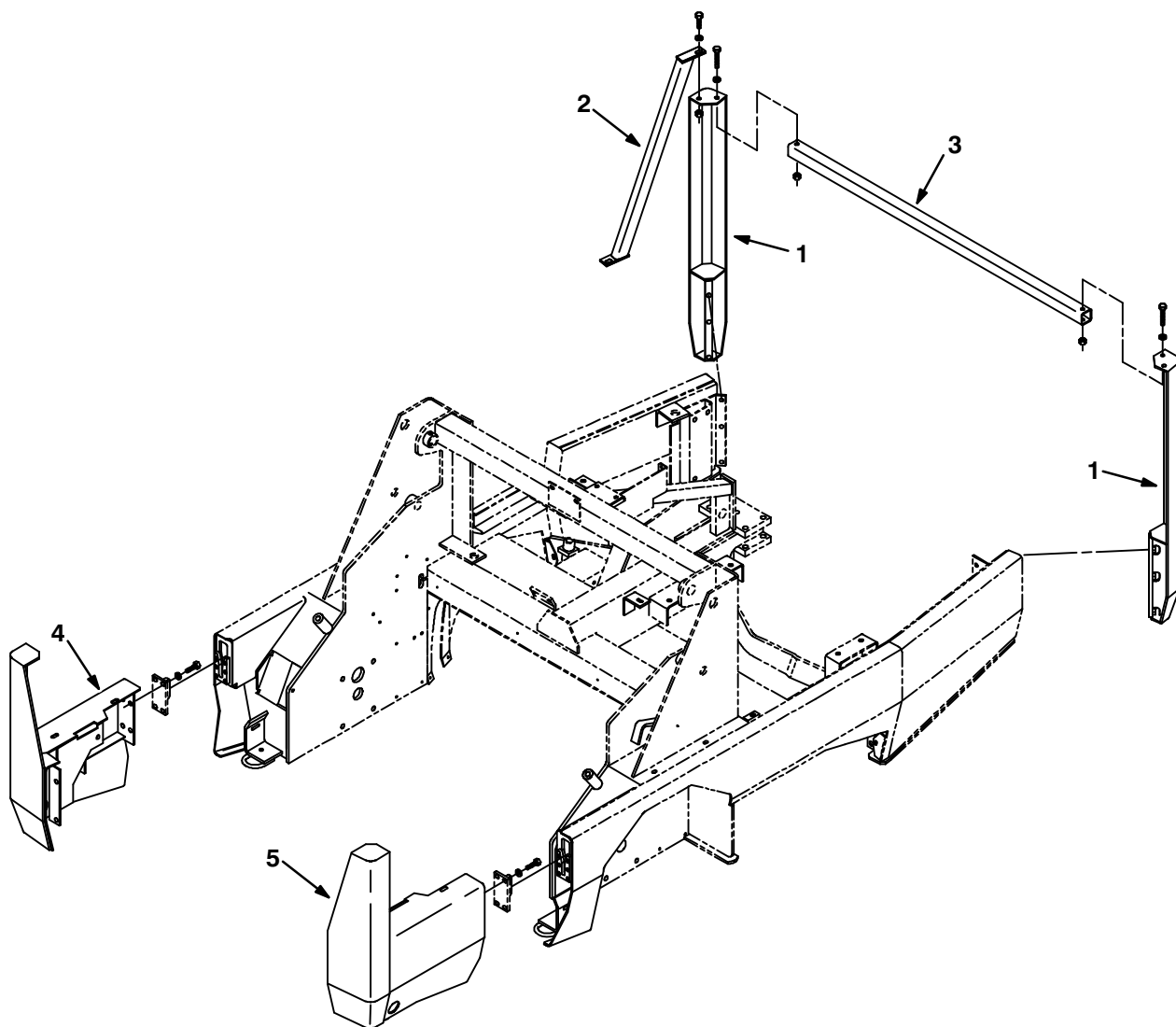
Fig. 20 – Bumper Assembly, SE (004000–008088)



09909 – ALL

Ref.	Part No.	Serial Number	Description	Qty.
▽	83557	(004000–008088)	Bumper Assy, Se	1
▲	1 70802	(004000–008088)	Leg Wldt, Bumper, Se	2
▲	2 70793	(004000–008088)	Brace Wldt, Bumper, Se	1
▲	3 70815	(004000–008088)	Tube, Cross, Bumper, Se	1
▲	4 83626	(004000–008088)	Bumper Wldt, Se, Rh, Front	1
▲	5 83627	(004000–008088)	Bumper Wldt, Se, Lh, Front	1

Fig. 21 – Bumper Assembly, SE (008089–)



09909 – ALL

Ref.	Serial Number	Description	Qty.
▽ 9012884	(008089–)	Bumper Kit, Se, Ci [800l Gray]	1
▲ 1 1073879	(008089–)	Leg Wldt, Bmpr, Se [800 Gray]	2
▲ 2 1073878	(008089–)	Brace Wldt, Bmpr, Se [800 Gray]	1
▲ 3 1073843	(008089–)	Bumper Wldt, Rh [800 Gray]	1
▲ 4 1073929	(008089–)	Bumper Wldt, Se, Rh, Front [Gray]	1
▲ 5 1073950	(008089–)	Bumper Wldt, Se, Lh, Front [Gray]	1

Fig. 22 – Side Brush Lift Group, L.H.

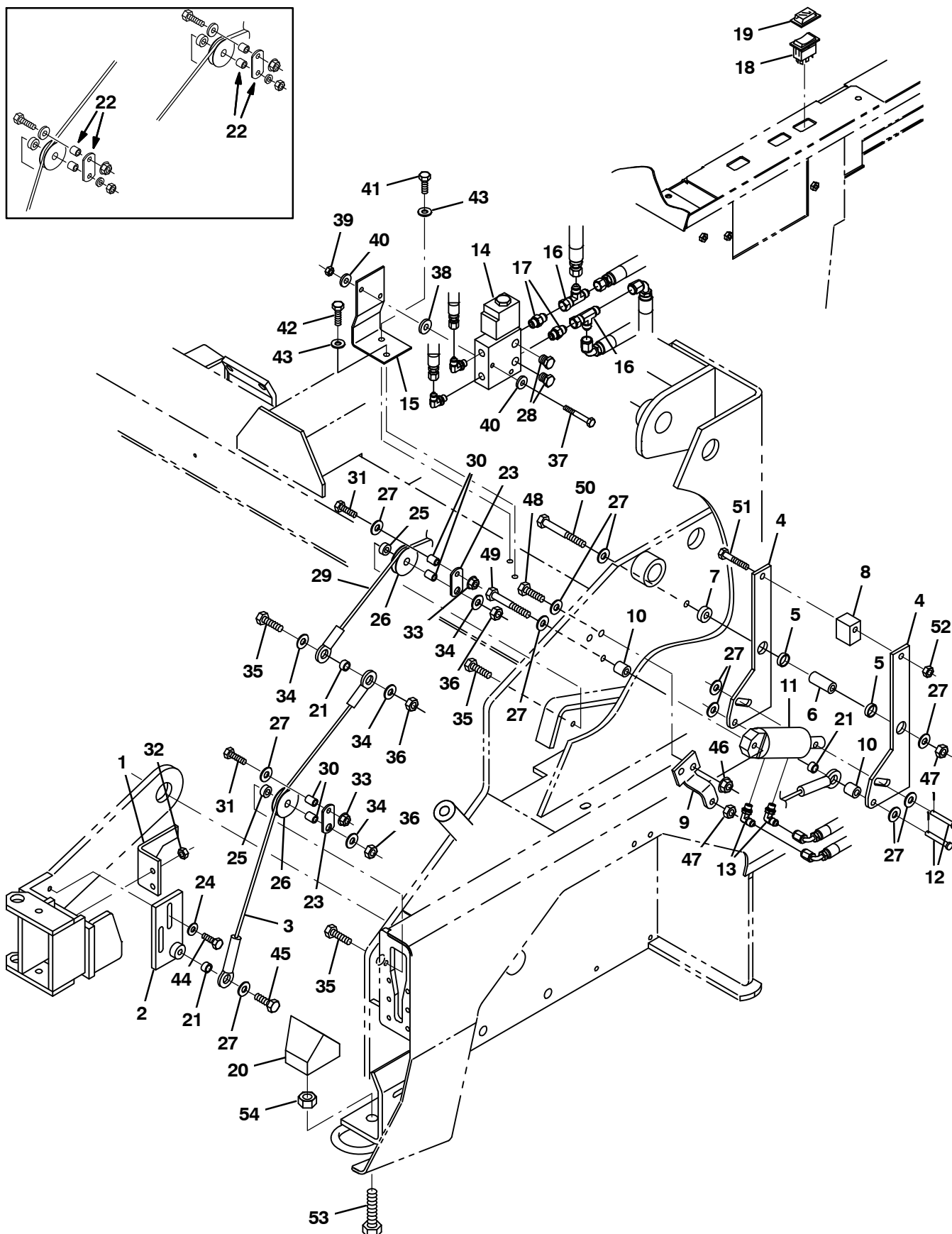


Fig. 22 – Side Brush Lift Group, L.H.

Ref.	Part No.	Serial Number	Description	Qty.
1	77458	(004000–)	Bracket, Angle	1
2	77569	(004000–)	Plate Wldt	1
3	70532	(004000–)	Cable, Glv .25d 021.2l .63eye /.63eye	1
4	77584	(004000–)	Plate	2
5	74090	(004000–)	Bearing	2
6	77597	(004000–)	Sleeve, 0.406B 0.75D1.80 Stl	1
7	77727	(004000–)	Sleeve .438B 1.00D .35Stl	1
8	77459	(004000–)	Spacer	1
9	77783	(004000–)	Plate, Angle	1
10	77600	(004000–)	Sleeve, 0.406B .750D .800Stl	2
11	1041034	(004000–)	Cylinder, Hyd, 1.5b 06.3l 01.50strk 2500	1
12	51813	(004000–)	Pin,Clevis,0.37 Dia.X 2.12 Lg	2
13	77097	(004000–)	Ftg–Hyd E90 Jm04/Om04	4
14	84016	(004000–007338)	Valve, Hyd, Solenoid (See Breakdowns)	1
14	1049211	(007339–)	Valve, Cntrl, Hyd, Solenoid, 12vdc 06gpm (See Break-downs)	1
15	21231	(004000–)	Bracket, Side Brush, Valve	1
16	42215	(004000–)	Fitting, Hyd, Tee, Jf06/Jm06/Jm06, Run	2
17	56690	(004000–)	Ftg–Hyd Str Jm06/Om06	2
18	65561	(004000–)	Switch Rocker Spst	1
19	57807	(004000–)	Cover, Rocker Switch Seal	1
20	77738	(004000–)	Block	1
21	65174	(004000–)	Spacer	3
22	375416	(004000– xxxxxx)	Replacement Kit, Roller, Side Brush Lift	1
23	375415	(xxxxxx–)	Plate, Side Brush, Roller	2
24	41186	(004000–)	Washer–Belleville .31 Pltd	2
25	73737	(004000–)	Sleeve, .375B .75D .32 Stl	2
26	74391	(004000–)	Pulley – Cable, 1.5 Dia	2
27	32492	(004000–)	Flat Washer, 3/8” Hard	14
28	46482	(004000–)	Ftg–Hyd Plg Om06	2
29	23936	(004000–)	Cable, Glv .25d 016.8l .64eye /.64eye	1
30	80395	(xxxxxx–)	Sleeve	4
31	76570	(xxxxxx–)	Screw, Hex m08	2
32	39311	(004000–)	Nut, Hex, Std, M8 X 1.25	1
33	07791	(xxxxxx–)	Nut, Hex, Flange	2
34	33924	(xxxxxx–)	Washer, Flat, M10, Ss	4
35	12317	(xxxxxx–)	Screw, Hex, M10 X 1.50 X 30, Ss	3
36	08714	(xxxxxx–)	Nut, Hex, Lock, M10 X 1.5, NI, Ss	3
37	06548	(004000–)	Screw, Hex, M6 X 1.0 X 60, 8.8	2
38	63416	(004000–)	Washer, Rbr, .12 0.31b 0.88d	2
39	08708	(004000–)	Nut, Hex, Lock, M6 X 1.0, NI	2
40	19066	(004000–)	Washer, Flat, #10	4
41	16931	(004000–)	Screw, Hex, M8 X 1.25 X 20, 8.8	1
42	76570	(004000–)	Screw, Hex, M8 X 1.25 X 30, 8.8	1
43	32491	(004000–)	Washer, Flat, 0.31 Std	2
44	09010	(004000–)	Screw, Hex, M8 X 1.25 X 25, Ss	2
45	39283	(004000–)	Screw, Hex, M10 X 1.5 X 25, 8.8	2
46	07792	(004000–)	Nut, Hex, Flng, M10 X 1.5	2
47	41430	(004000–)	Nut, Hex, Lock, M10 X 1.5, NI	2
48	39284	(004000–)	Screw, Hex, M10 X 1.5 X 35, 8.8	2

Fig. 22 – Side Brush Lift Group, Side, L.H.

Ref.	Part No.	Serial Number	Description	Qty.
49	06965	(004000–)	Screw, Hex, M10 X 1.5 X 80, 8.8	1
50	03193	(004000–)	Screw, Hex, M10 X 1.5 X 90, 8.8	1
51	06957	(004000–)	Screw, Hex, M8 X 1.25 X 60, 8.8	1
52	08709	(004000–)	Nut, Hex, Lock, M8 X 1.25, NI	1
53	77752	(004000–)	Screw, Hex, M16 X 2.0 X 70, 8.8, FI	1
54	33342	(004000–)	Nut, Hex, Lock, M16 X 2.0, NI	1

Fig. 23 – Side Brush Motor Group, L.H.

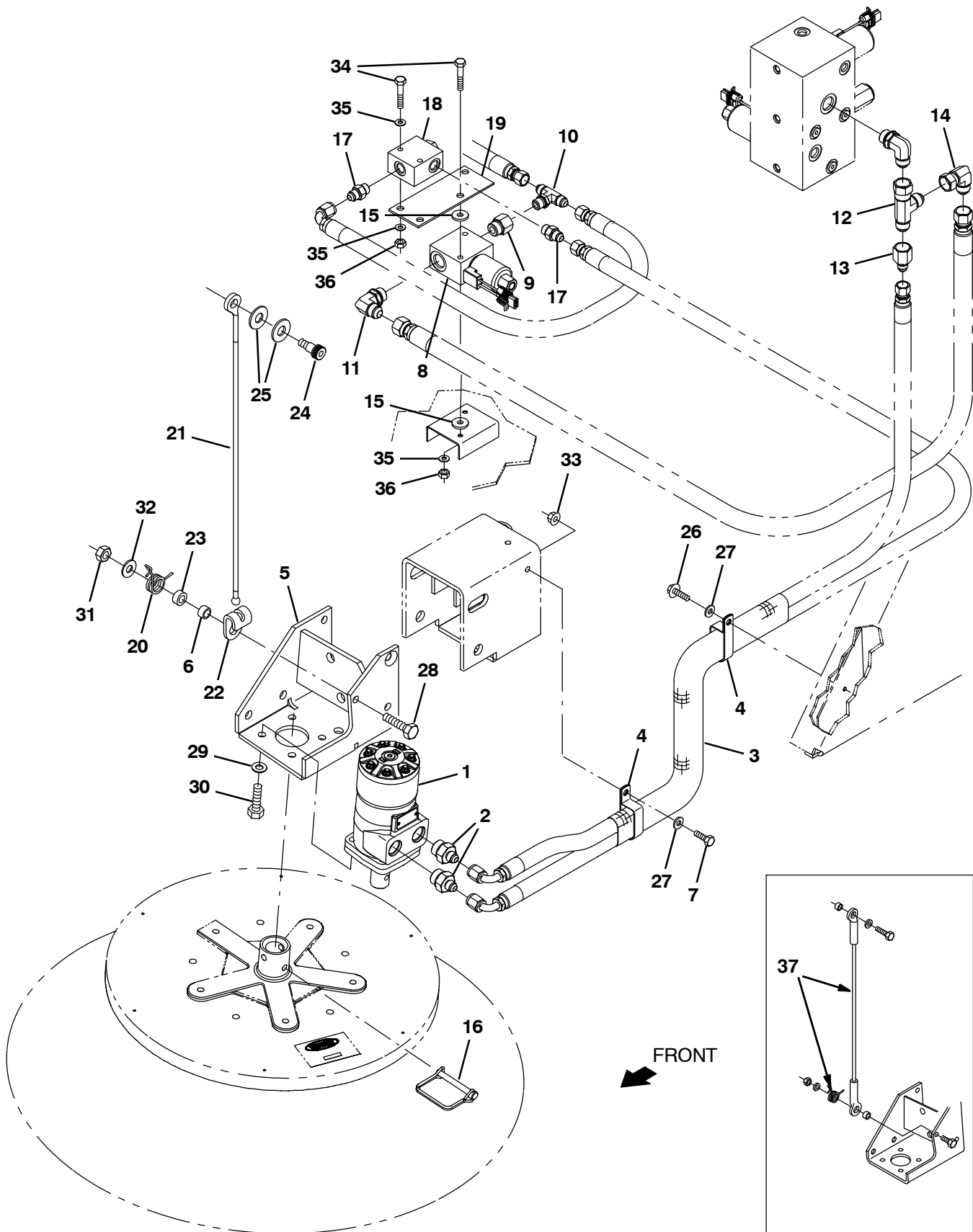


Fig. 23 – Side Brush Motor Group, L.H.

Ref.	Part No.	Serial Number	Description	Qty.
1	79781	(004000–007797)	Motor, Hyd Gear In 17.9 B 1500 (See Breakdowns) (Replaced by 9009502)	1
1	1057338	(007798–)	Motor, Hyd, Gear, Int 17.9 Bi–Dir 2500	1
2	47508	(004000–)	Ftg–Hyd StrJm06/Om10	2
3	76461	(004000–)	Sleeve, Nylon #27 55.OI	1
4	67366	(004000–)	Clamp, Cable, Stl, 1.0x2.0x0.62w, 1hole	2
5	75142	(004000–008088)	Bracket, Mounting, Motor	1
5	1073921	(008089–)	Bracket Wldt, Mtg, Motor [Gray]	1
6	65174	(004000–)	Tube, 0.44id 0.62od 00.4I, Stl	
7	06944	(004000–)	Screw, Hex, M6 X 1.0 X 25, 8.8	1
8	84015	(004000–007338)	Valve–Hyd, Solenoid (See Breakdowns)	1
8	1049210	(007339–)	Valve, Cntrl, Hyd, Solenoid, 12vdc 12gpm (See Break- downs)	1
9	47637	(004000–)	Ftg–Hyd Str Om08/Of06	1
10	67683	(004000–)	Ftg–Hyd Tee Jm06Omjm	1
11	44868	(004000–)	Ftg–Hyd E90 Jm08/Om08	1
12	45482	(004000–)	Ftg–Hyd Tee Jm08Jmjf	1
13	47753	(004000–)	Ftg–Hyd Str Jm06/Jf08	1
14	17980	(004000–)	Ftg–Hyd E90 Jm08/Jf08	1
15	63416	(004000–)	Washer, .310B .88D .12Rbr	4
16	84581	(004000–)	Pin Assy, .312X3.0 W/Lanyard	1
17	56690	(004000–)	Ftg–Hyd Str Jm06/Om06	2
18	79621	(004000–)	Check Valve, 100 Psi	1
19	79622	(004000–008088)	Plate, Mtg, Check Valve	1
19	1073928	(008089–)	Plate, Mtg, Check Valve [Gray]	1
20	375403	(004000–)	Spring, Torsion	1
21	375401	(xxxxxx–)	Cable	1
22	1017898	(xxxxxx–)	Hook, Cable, .44d Ball	1
23	375404	(xxxxxx–)	Spacer	1
24	36758	(xxxxxx–)	Bolt, Shld, .50d X 0.50, .38–16	1
25	32486	(xxxxxx–)	Washer, Flat	2
26	12459	(004000–)	Screw, Hex, M6 X 1.0 X 20, Fmg	1
27	41185	(004000–)	Washer, Belleville, .25	2
28	39284	(004000–)	Screw, Hex, M10 X 1.5 X 35, 8.8	1
29	32485	(004000–)	Washer, Flat, 0.38 Sae	4
30	34195	(004000–)	Screw, Hex, .38–16 X 1.00, NI	4
31	41430	(004000–)	Nut, Hex, Lock, M10 X 1.5, NI	1
32	32492	(004000–)	Washer, Flat, 0.38 Std	1
33	07790	(004000–)	Nut, Hex, Flng, M6 X 1.00	1
34	06548	(004000–)	Screw, Hex, M6 X 1.00 X 60, 8.8	4
35	32490	(004000–)	Washer, Flat, 0.25, Std	6
36	08708	(004000–)	Nut, Hex, Lock, M6 X 1.00, NI	4
37	375417	(004000– xxxxxx)	Cable Kit, Brush, Side, Lh, Ci [800I]	1

Fig. 24 – Side Brush Pivot Group, L.H.

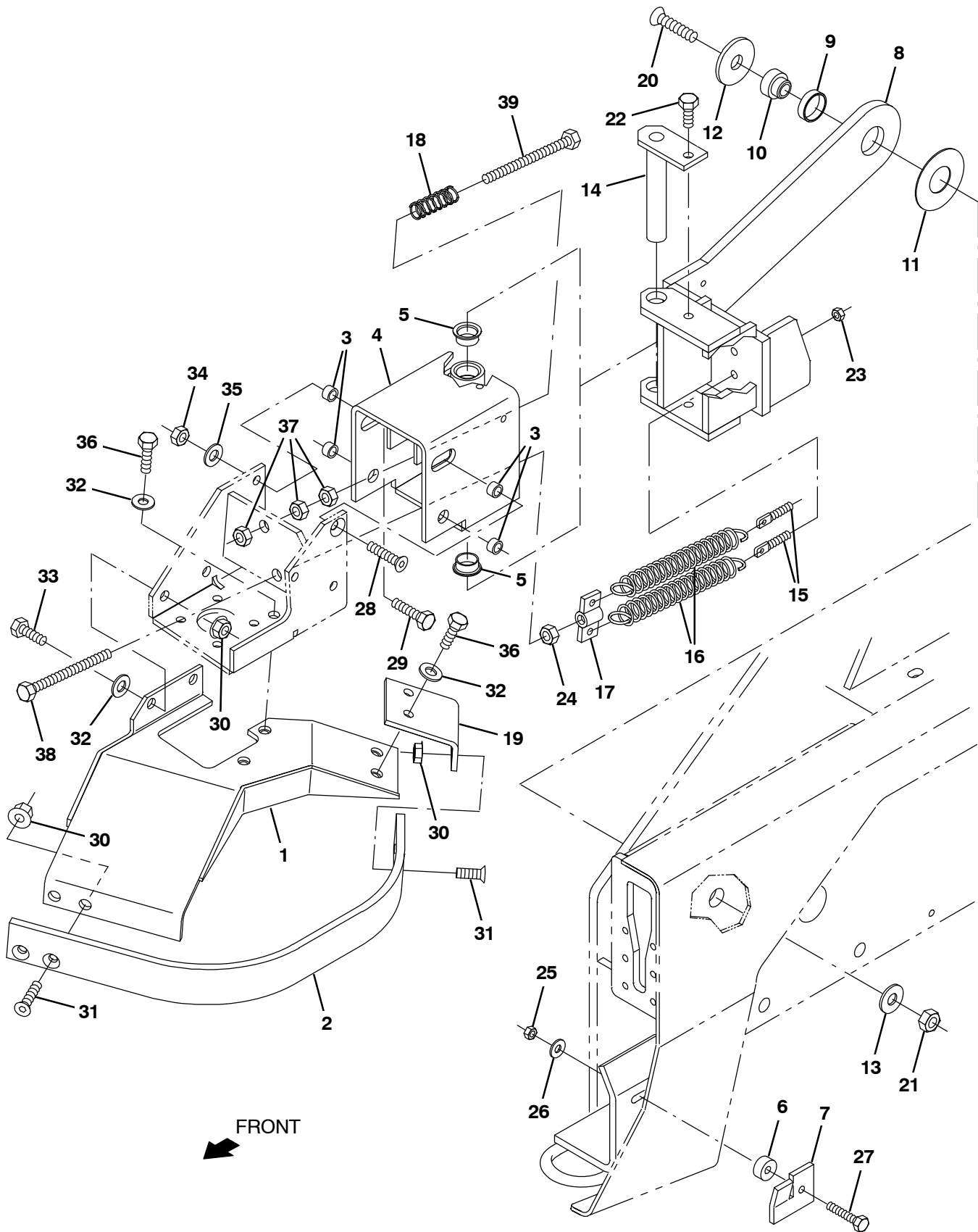
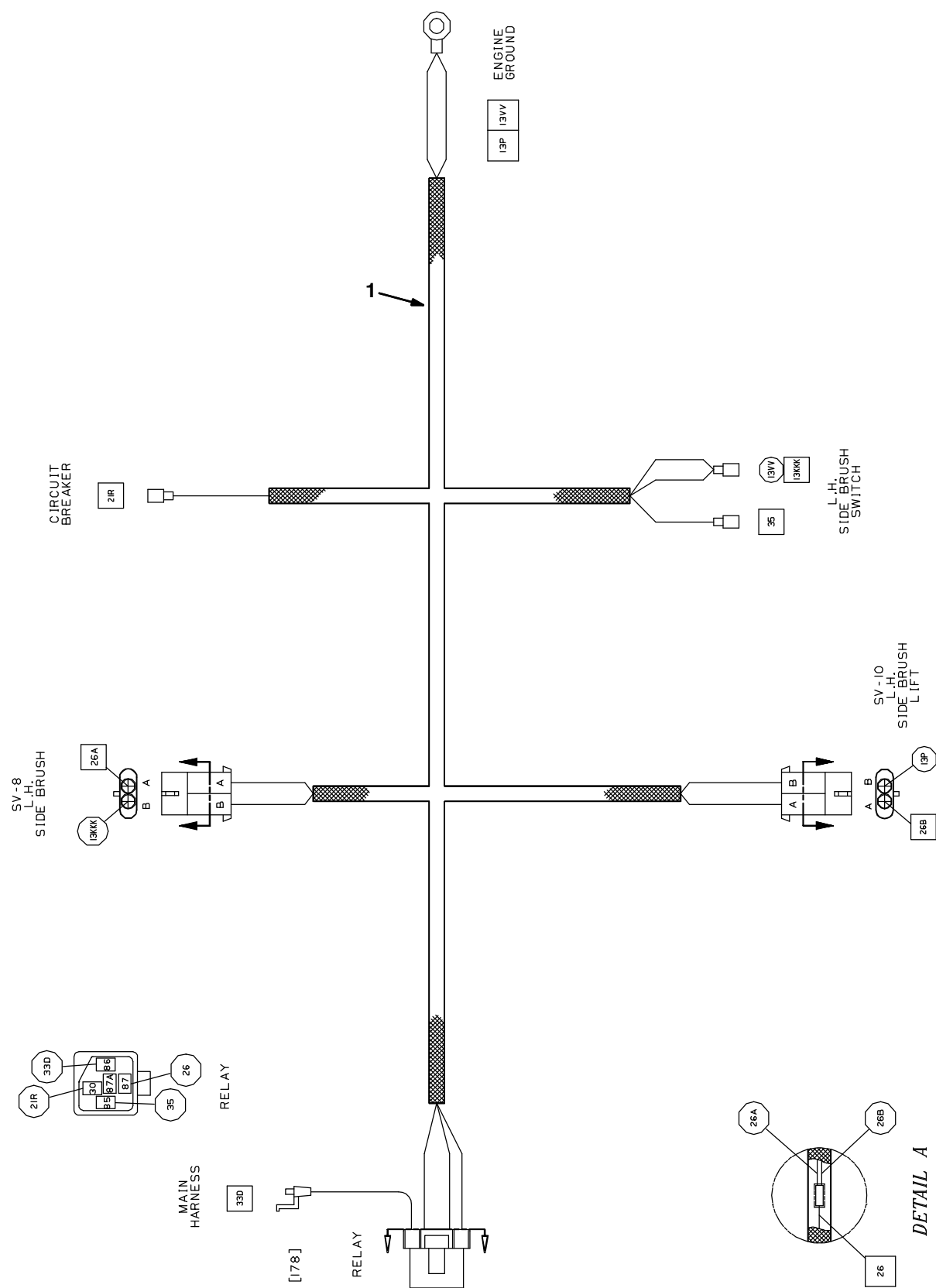


Fig. 24 – Side Brush Pivot Group, L.H.

Ref.	Part No.	Serial Number	Description	Qty.
1	21250	(004000–008088)	Guard Wldt, Sidebrush	1
1	1073938	(008089–)	Guard Wldt, Brush, Side [800 Gray]	1
2	21252	(004000–008088)	Guard, Side Brush	1
2	1073889	(008089–)	Guard, Side, Brush [800 Gray]	1
3	65174	(004000–)	Tube, 0.44id 0.62od 00.4l, Stl	4
4	75099	(004000–008088)	Bracket Wldt, Pivot	1
4	1073912	(008089–)	Bracket Wldt, Pivot [Gray]	1
5	04761	(004000–)	Bearing, Flange .875 Bore	2
6	74059	(004000–)	Spacer	1
7	75899	(004000–008088)	Bracket, Angle	1
7	1074295	(008089–)	Bracket, Channel, Mtg [800 Gray]	1
8	75117	(004000–008088)	Bracket Wldt, Lift	1
8	1073913	(008089–)	Bracket Wldt, Lift [Gray]	1
9	70627	(004000–)	Bearing	1
10	70526	(004000–)	Shaft, Pivot	1
11	70524	(004000–)	Washer, Flat, 1.30b 3.00d .06, Stl	1
12	70525	(004000–)	Washer, Flat, 0.71b 2.25d .19, Stl, Csk	1
13	36328	(004000–)	Washer, Flat, Belleville, .50	1
14	70431	(004000–)	Pin	1
15	70626	(004000–)	Bolt–Eye M8–1.25	2
16	65160	(004000–)	Spring, Extension	2
17	65173	(004000–008088)	Bracket, Spring	1
17	1074290	(008089–)	Bracket, Spring [Gray]	1
18	65180	(004000–)	Spring, Comp	1
19	21251	(004000–008088)	Plate, Angle	1
19	1074294	(008089–)	Bracket, Angle, Mtg, Guard, Side Brush	1
20	20192	(004000–)	Screw, Flt, Soc, .50–13 X 2.00, Al	1
21	32985	(004000–)	Nut, Hex, Lock, .50–13, NI	1
22	09291	(004000–)	Screw, Hex, M10 X 1.5 X 20, Ss	1
23	39311	(004000–)	Nut, Hex, Std, M8 X 1.25	2
24	39312	(004000–)	Nut, Hex, Std, M10 X 1.5	1
25	08709	(004000–)	Nut, Hex, Lock, M8 X 1.25, NI	1
26	32491	(004000–)	Washer, Flat, 0.31, Std	1
27	41342	(004000–)	Screw, Hex, M8 X 1.25 X 40, 8.8	1
28	06535	(004000–)	Screw, Flt, M10 X 1.5 X 35, 10.9	1
29	39284	(004000–)	Screw, Hex, M10 X 1.5 X 35, 8.8	2
30	07792	(004000–)	Nut, Hex, Flng, M10 X 1.5	6
31	09081	(004000–)	Screw, Flt, M10 X 1.5 X 25, 10.9	4
32	32485	(004000–)	Washer, Flat, 0.38 Sae	5
33	39283	(004000–)	Screw, Hex, M10 X 1.5 X 25, 8.8	2
34	41430	(004000–)	Nut, Hex, Lock, M10 X 1.5, NI	4
35	32492	(004000–)	Washer, Flat, 0.38 Std	7
36	09770	(004000–)	Screw, Hex, M10 X 1.5 X 25, Ss, NI	2
37	07787	(004000–)	Nut, Hex, Std, M10 X 1.5, Ss	3
38	76438	(004000–)	Screw, Hex, M10 X 1.5 X 90, 8.8, FI	1
39	06537	(004000–)	Screw, Hex, M10 X 1.50 X 120, 8.8, FI	1

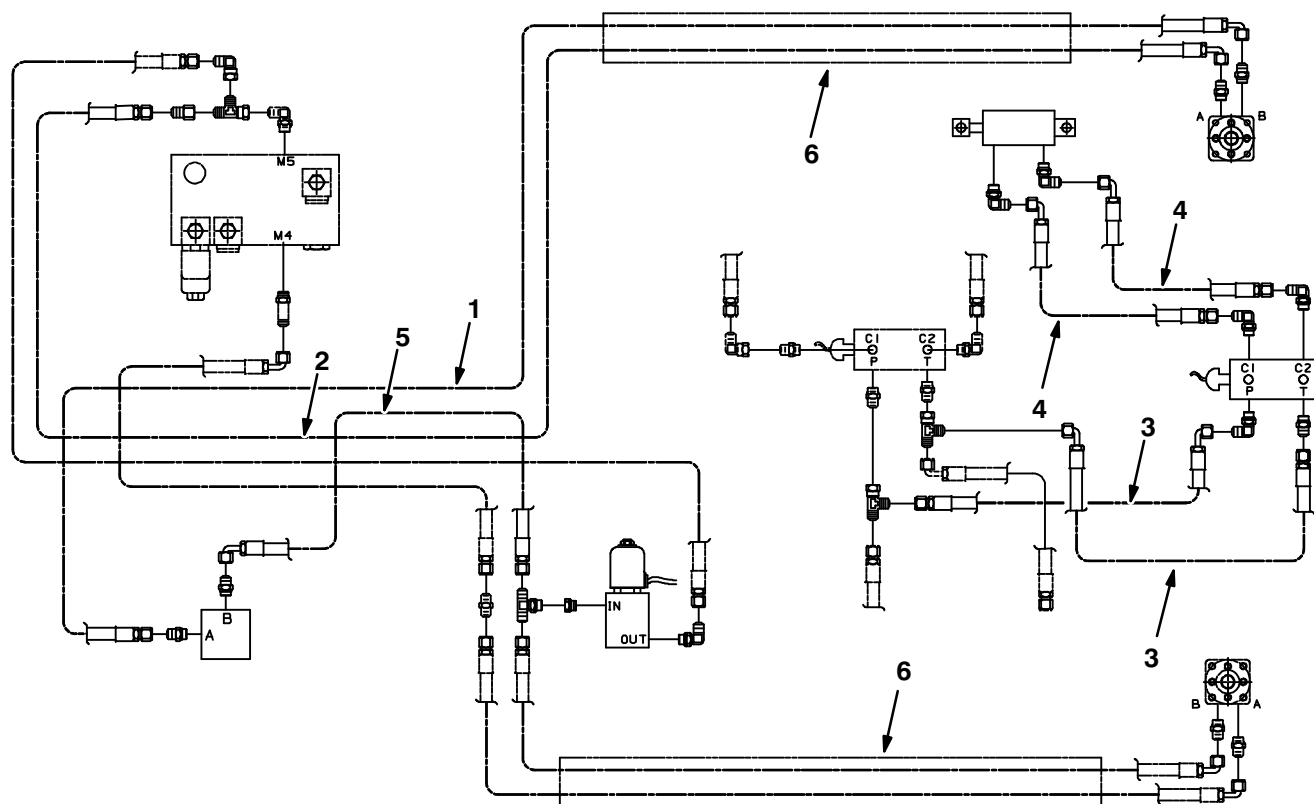
Fig. 25 – Side Brush Wire Harness Group, L.H.



10501 – ALL

Ref.	Part No.	Serial Number	Description	Qty.
1	83699	(004000–)	Harness, Side Brush, L.H.	1

Fig. 26 – Side Brush Hydraulic Hose Group, L.H.



08763 – 800

Ref.	Part No.	Serial Number	Description	Qty.
1	76684	(004000–)	Hose–Hyd Med 06	1
2	65194	(004000–)	Hose, Hyd, Med06, Jf06e90/Jf06str, 072.0	1
3	78998	(004000–)	Hose–Hyd Med 06	2
4	57963	(004000–)	Hose–Hyd Med 04	2
5	01999	(004000–)	Hose–Hyd Med 06	1
6	76461	(004000–)	Sleeve, Nyl, #27 55.0l	2

Fig. 27 – Side Brush Light Kit, (004000–008088)

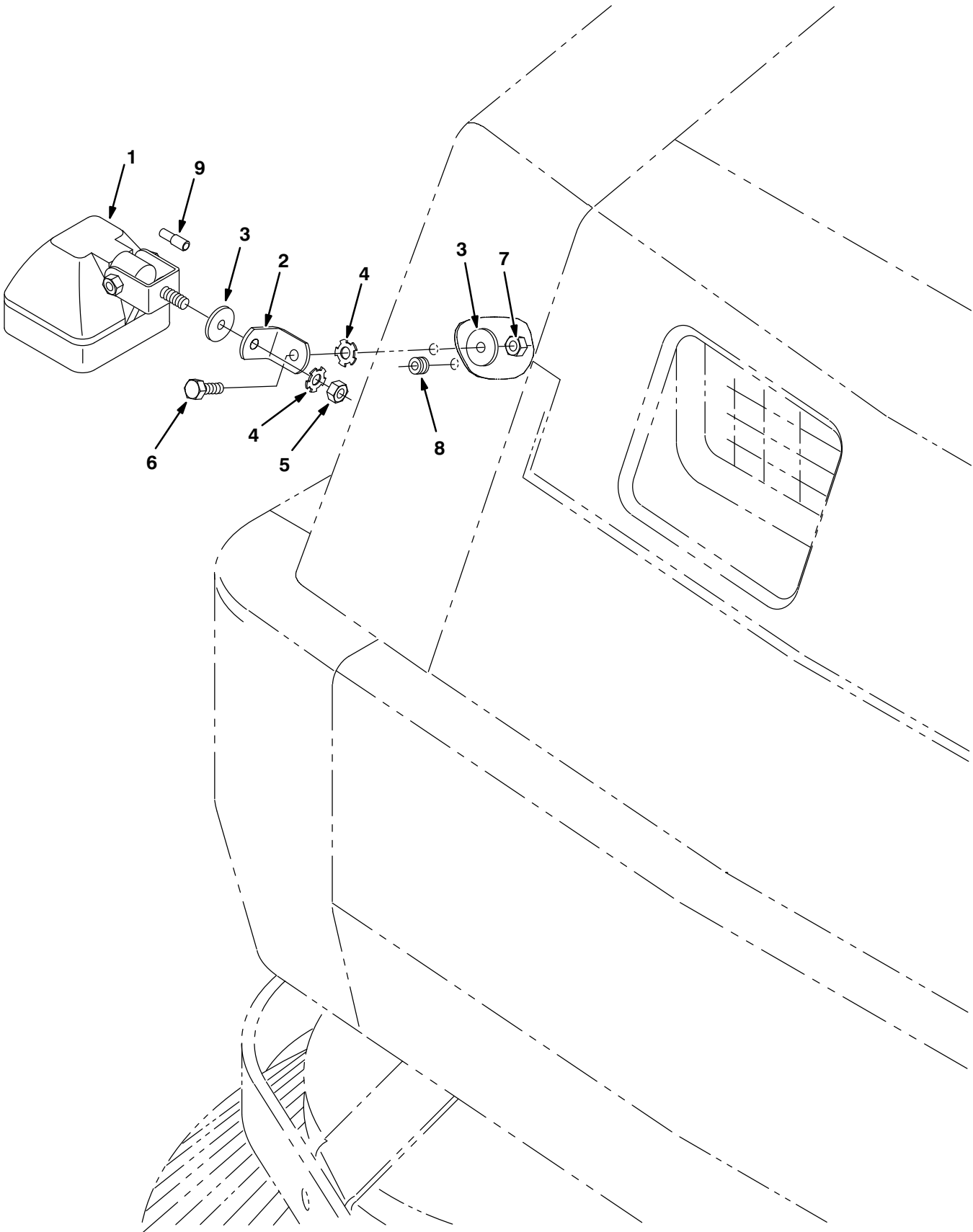


Fig. 27 – Side Brush Light Kit, (004000–008088)

	Ref.	Part No.	Serial Number	Description	Qty.
▽		70699	(004000–008088)	Light Kit, Side Brush	1
▲▽	1	382979	(004000–008088)	Light, Spot, 12VDC 55w	1
▲▲		393770	(004000–008088)	Lamp, 12VDC 55w	1
▲	2	76385	(004000–008088)	Bracket, Angle	1
▲	3	30013	(004000–008088)	Washer, Flat, 0.31 Fender	1
▲	4	41141	(004000–008088)	Washer–Loc Int–Ext .31 Pltd	2
▲	5	32960	(004000–008088)	Nut, Hex, Lock, .31–24, NI	1
▲	6	16931	(004000–008088)	Screw, Hex, M08 X 1.25 X 20, 8.8	1
▲	7	08709	(004000–008088)	Nut, Hex, Lock, M08 X 1.25,NI	1
▲	8	10632–5	(004000–008088)	Grommet Rbr 0.25ld For .09Matl	1
▲	9	32668	(004000–008088)	Connector, Ele, Plug, Femal, .156d	1

Fig. 28 – Side Brush Light Kit, (008089–)

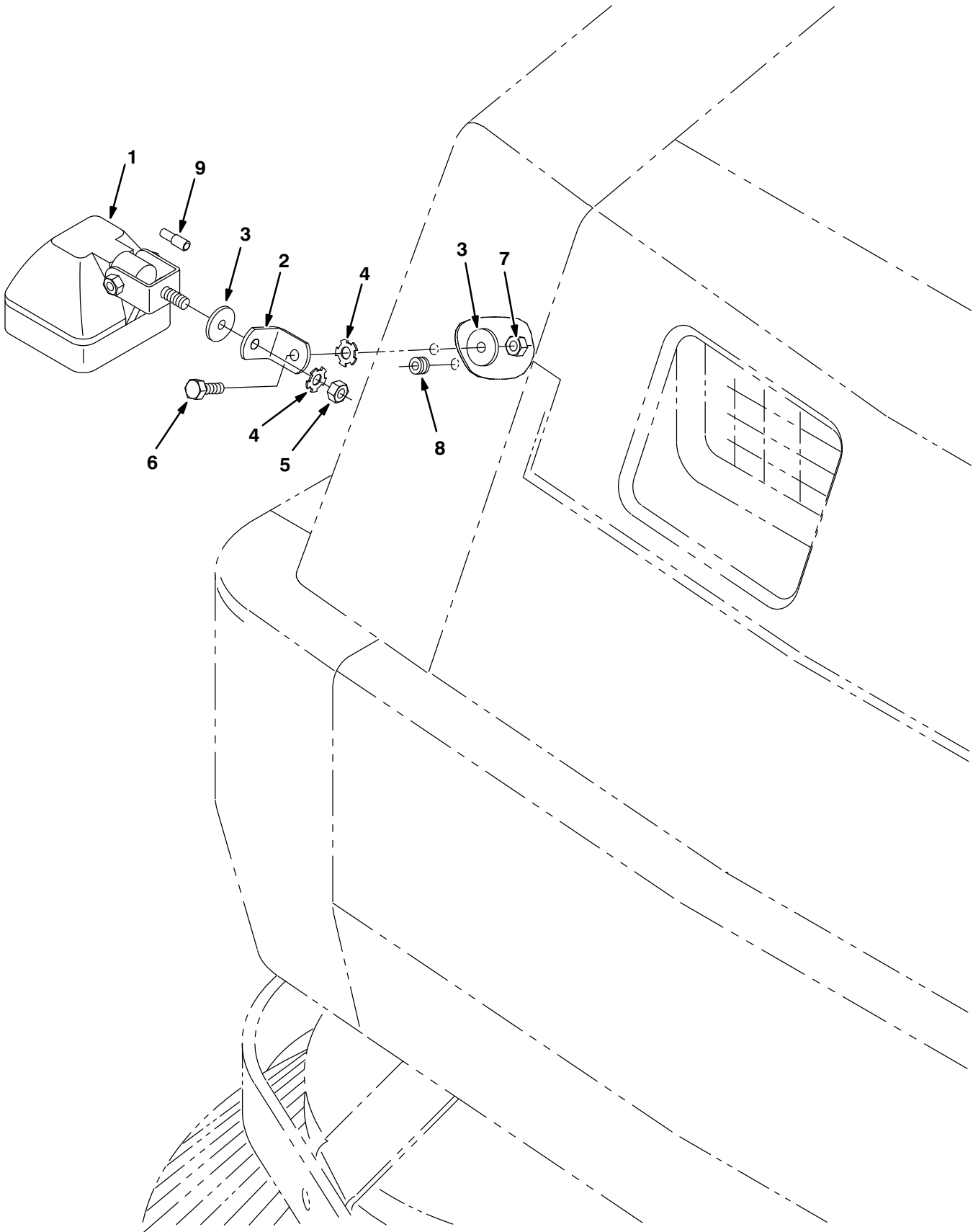


Fig. 28 – Side Brush Light Kit, (008089–)

	Ref.	Part No.	Serial Number	Description	Qty.
▽		9012891	(008089–)	Light Kit, Brush, Side, Ci [800gray]	1
▲▽	1	382979	(008089–)	Light, Spot, 12VDC 55w	1
▲▲		393770	(008089–)	Lamp, 12VDC 55w	1
▲	2	1073927	(008089–)	Bracket, Angle [Gray]	1
▲	3	30013	(008089–)	Washer, Flat, 0.31 Fender	1
▲	4	41141	(008089–)	Washer–Loc Int–Ext .31 Pltd	2
▲	5	32960	(008089–)	Nut, Hex, Lock, .31–24, NI	1
▲	6	16931	(008089–)	Screw, Hex, M08 X 1.25 X 20, 8.8	1
▲	7	08709	(008089–)	Nut, Hex, Lock, M08 X 1.25, NI	1
▲	8	10632–5	(008089–)	Grommet Rbr 0.25ld For .09Matl	1
▲	9	32668	(008089–)	Connector, Ele, Plug, Femal, .156d	1

Fig. 29 – Cab Kit

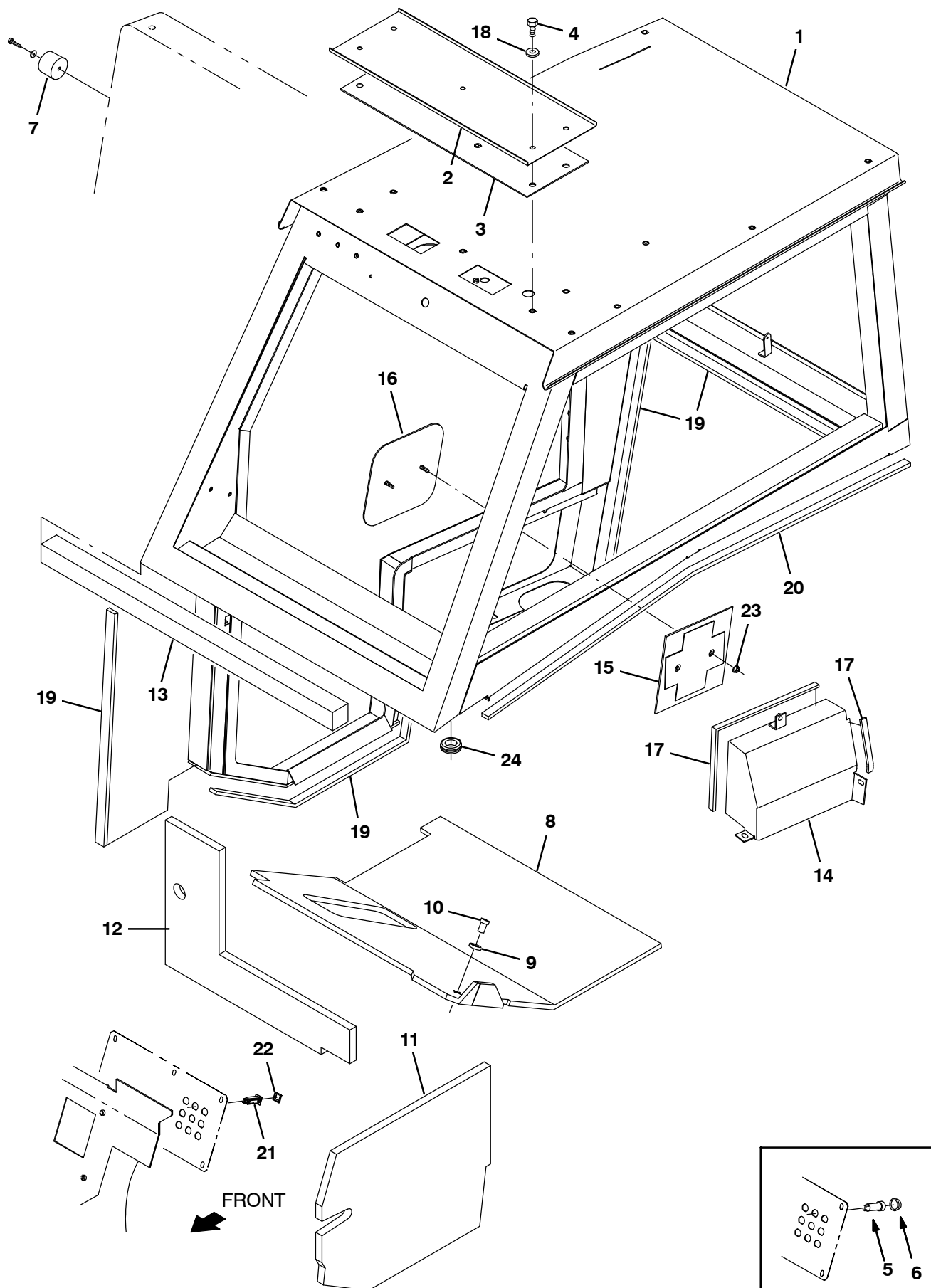


Fig. 29 – Cab Kit

NOTE: The Cab kit, TENNANT Part Number 380601 is for machines serial number 008088 and below and includes Fig. 29, Fig. 30 and Fig. 32.

NOTE: The Cab kit, TENNANT Part Number 9012866 is for machines serial number 008089 and above and includes Fig. 29, Fig. 31, and Fig. 32.

Ref.	Part No.	Serial Number	Description	Qty.
1	9007651	(004000–008088)	Cab Assy, Oprtr [800] (See Breakdowns)	1
1	9012887	(008089–)	Cab Assy, Oprtr [800 Gray]	1
2	380634	(004000–008088)	Cover, Cab Pressurizer	1
2	1073908	(008089–)	Cover, Pressrizr, Cab [Gray]	1
3	380635	(004000–)	Gasket, Cab Pressurizer	1
4	06943	(004000–)	Screw, Hex, M6 X 1.00 X 20, 8.8	4
5	57803	(004000–007289)	Breaker–Circuit, 15 Resetable	1
6	57751	(004000–007289)	Boot, Circuit Breaker	1
7	44851	(004000–)	Bumper, Rubber	1
8	76522	(004000–)	Tread, Rubber	1
9	41178	(004000–)	Washer–Flt .25 Fender	1
10	21246	(004000–)	Rivet, Plastic	1
11	77652	(004000–)	Insulation, Acstc, Side, Lower, .8t	1
12	76516	(004000–)	Insulation, Acstc, Front, Lower	1
13	1068383	(004000–)	Seal, Foam, 2.00 2.00w 37.0l, Adh	1
14	70620	(004000–008088)	Cover Wldt, Fuel Inlet	1
14	1073870	(008089–)	Cover Wldt, Fuel Inlet [800 Gray]	1
15	70785	(004000–)	Plate Wldt, Inlet, Fuel (LPG Only)	1
16	70788	(004000–008088)	Cover Wldt, Inlet, Fuel (LPG Only)	1
16	1073873	(008089–)	Cover, Cab, Lpg [800 Gray]	1
17	1015224	(004000–)	Seal, Afmkt, Ure, Adh, 0.38, 0.75w 01ft	2
18	32490	(004000–)	Washer, Flat, 0.25, Std	4
19	1015184	(004000–)	Seal, Afmkt, Ure, Adh, 0.50, 1.00w 03ft	6
20	1015182	(004000–)	Seal, Afmkt, Ure, Adh, 0.50, 1.00w 08ft	1
21	1064188	(007290–)	Circuitbreaker, 15A, Resetable	1
22	1064191	(007290–)	Boot, Circuitbreaker	1
23	07790	(004000–)	Nut, Hex, Flng, M6 X 1.00	2
24	10632–14	(004000–)	Grommet, Rbr, 1.00id, F/1.4h, .12 Matl	1

Fig. 30 – Cab Mirror Kit (004000–008088)

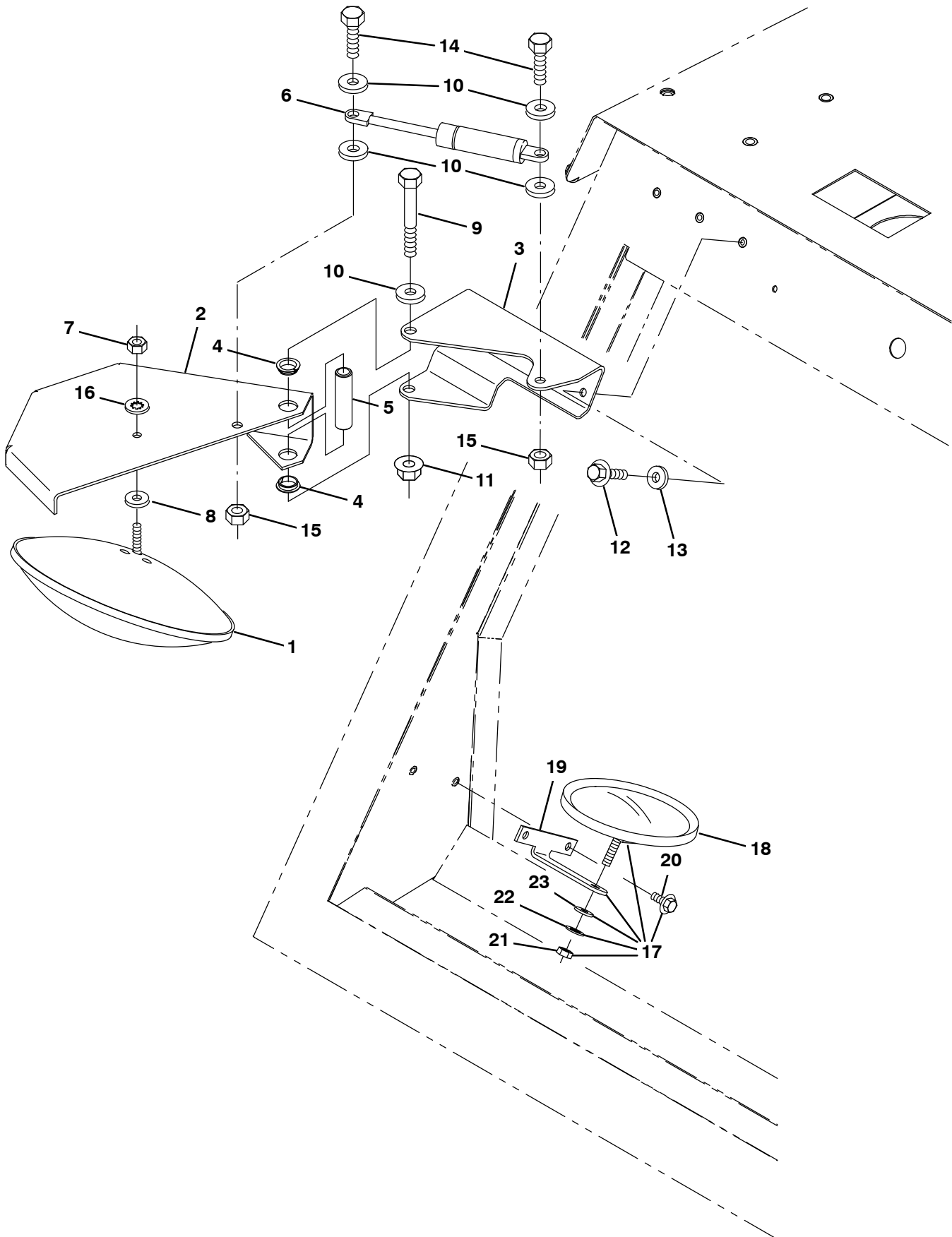


Fig. 30 – Cab Mirror Kit (004000–008088)

NOTE: The Cab kit, TENNANT Part Number 380601 is for machines serial number 008088 and below and includes Fig. 29, Fig. 30 and Fig. 32.

	Ref.	Part No.	Serial Number	Description	Qty.
▽		76898	(004000–008088)	Mirror Kit, Side Brush	1
▲	1	68445	(004000–008088)	Mirror, 8.0 Round, Convex	1
▲	2	75881	(004000–008088)	Guard, Mirror	1
▲	3	1061949	(004000–008088)	Bracket, Mirror, Mtg	1
▲	4	41434	(004000–008088)	Bshg, Flange, 0.62Bx0.68Od, Nylon	2
▲	5	70761	(004000–008088)	Tube, 0.62D .44B 2.44, Stl	1
▲	6	12549	(004000–008088)	Spring, Gas 80 Lb	1
▲	7	01691	(004000–008088)	Nut, Hex, Std, .31–18, Ss	1
▲	8	01685	(004000–008088)	Washer, Flat, 0.38b 0.88d .08, Ss	1
▲	9	03193	(004000–008088)	Screw, Hex, M10 X 1.50 X 90, 8.8	1
▲	10	32492	(004000–008088)	Washer, Flat, 0.38, Std	1
▲	11	07792	(004000–008088)	Nut, Hex, Flng, M10 X 1.50	1
▲	12	76099	(004000–008088)	Screw, Hex, M8 X 1.25 X 25, Fmg	3
▲	13	32491	(004000–008088)	Washer, Flat, 0.31, Std	3
▲	14	21195	(004000–008088)	Screw, Hex, .38–16 X 0.75, G5	2
▲	15	50902	(004000–008088)	Nut, Hex, Lock, .38–16, NI	2
▲	16	43952	(004000–008088)	Washer, Lock, Int, 0.31, Ss	1
▲▽	17	369786	(004000–008088)	Mirror Assembly	1
▲▲	18	1050295	(004000–008088)	Mirror, Convex, 0.50d	1
▲▲	19	49032	(004000–008088)	Bracket, Mtg, Mirror	1
▲▲	20	74455	(004000–008088)	Screw, Hex m06	2
▲▲	21	01691	(004000–008088)	Nut, Hex, Std, .31–18, Ss	1
▲▲	22	43952	(004000–008088)	Washer, Lock, Int, 0.31 Ss	1
▲▲	23	01685	(004000–008088)	Washer, Flat, 0.31 Ss	1

Fig. 31 – Cab Mirror Kit (008089–)

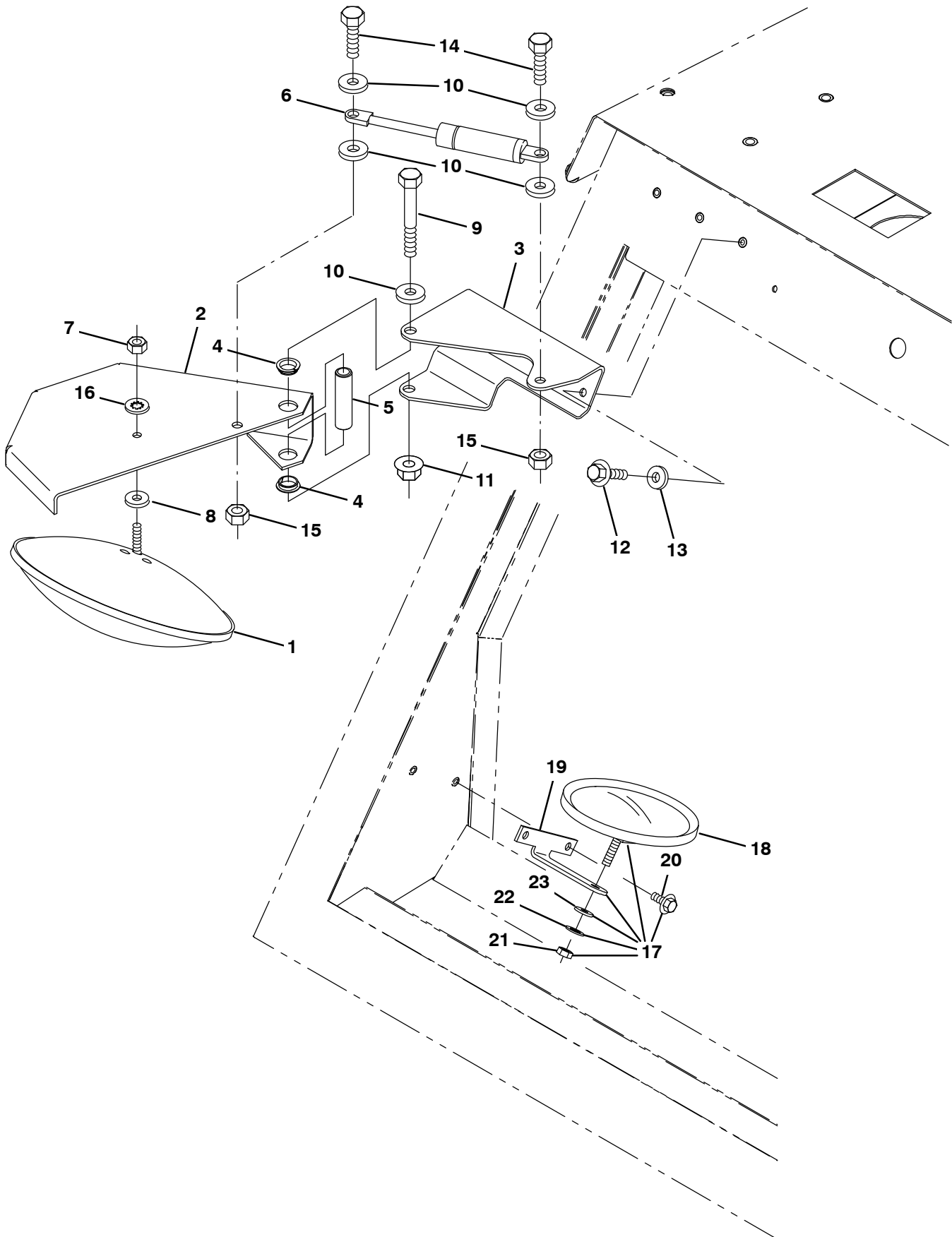


Fig. 31 – Cab Mirror Kit (008089–)

NOTE: The Cab kit, TENNANT Part Number 9012866 is for machines serial number 008089 and above and includes Fig. 29, Fig. 31, and Fig. 32.

	Ref.	Part No.	Serial Number	Description	Qty.
▽		9012869	(008089–)	Mirror Kit, Brush, Side, Cab, Ci[800lgr]	1
▲	1	68445	(008089–)	Mirror,8.0 Round,Convex	1
▲	2	1073925	(008089–)	Guard, Mirror [Gray]	1
▲	3	1073932	(008089–)	Bracket, Mtg, Mirror [800 Gray]	1
▲	4	41434	(008089–)	Bshg,Flange,0.62Bx0.68Od,Nylon	2
▲	5	70761	(008089–)	Tube, 0.62D .44B 2.44, Stl	1
▲	6	12549	(008089–)	Spring, Gas 80 Lb	1
▲	7	01691	(008089–)	Nut, Hex, Std, .31–18, Ss	1
▲	8	01685	(008089–)	Washer, Flat, 0.38b 0.88d .08, Ss	1
▲	9	03193	(008089–)	Screw, Hex, M10 X 1.50 X 90, 8.8	1
▲	10	32492	(008089–)	Washer, Flat, 0.38, Std	1
▲	11	07792	(008089–)	Nut, Hex, Flng, M10 X 1.50	1
▲	12	76099	(008089–)	Screw, Hex, M8 X 1.25 X 25, Fmg	3
▲	13	32491	(008089–)	Washer, Flat, 0.31, Std	3
▲	14	21195	(008089–)	Screw, Hex, .38–16 X 0.75, G5	2
▲	15	50902	(008089–)	Nut, Hex, Lock, .38–16, NI	2
▲	16	43952	(008089–)	Washer, Lock, Int, 0.31, Ss	1
▲▽	17	369786	(008089–)	Mirror Assembly	1
▲▲	18	1050295	(008089–)	Mirror, Convex, 0.50d	1
▲▲	19	1073867	(008089–)	Bracket, Mtg, Mirror, Rearview[800 Gray]	1
▲▲	20	74455	(008089–)	Screw, Hex m06	2
▲▲	21	01691	(008089–)	Nut, Hex, Std, .31–18, Ss	1
▲▲	22	43952	(008089–)	Washer, Lock, Int, 0.31 Ss	1
▲▲	23	01685	(008089–)	Washer, Flat, 0.31 Ss	1

Fig. 32 – Cab Seals Group

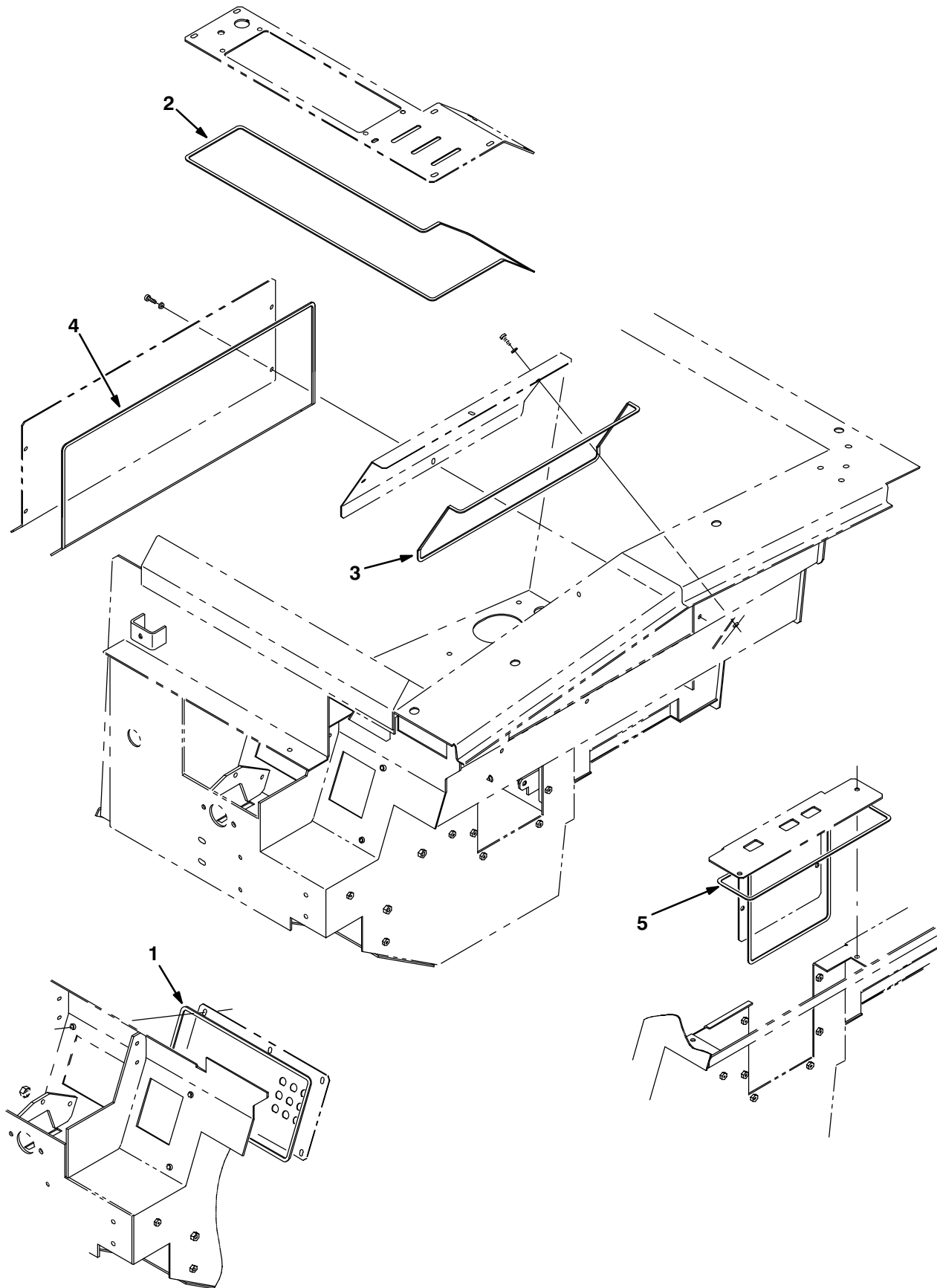


Fig. 32 – Cab Seals Group

NOTE: The Cab kit, TENNANT Part Number 380601 is for machines serial number 008088 and below and includes Fig. 29, Fig. 30 and Fig. 32.

NOTE: The Cab kit, TENNANT Part Number 9012866 is for machines serial number 008089 and above and includes Fig. 29, Fig. 31, and Fig. 32.

Ref.	Part No.	Serial Number	Description	Qty.
1	1021969	(004000–)	Seal, Foam, .06t .25w 42.0l	1
2	1021968	(004000–)	Seal, Foam, .06t .25w 84.0l	1
3	1021937	(004000–)	Seal, Foam, .06t .25w 54.0l	1
4	1021966	(004000–)	Seal, Foam, .06t .25w 76.0l	1
5	1021951	(004000–)	Seal, Foam, .06t .25w 34.0l	1

Fig. 33 – Cab AC and Heater Box Group, Ford

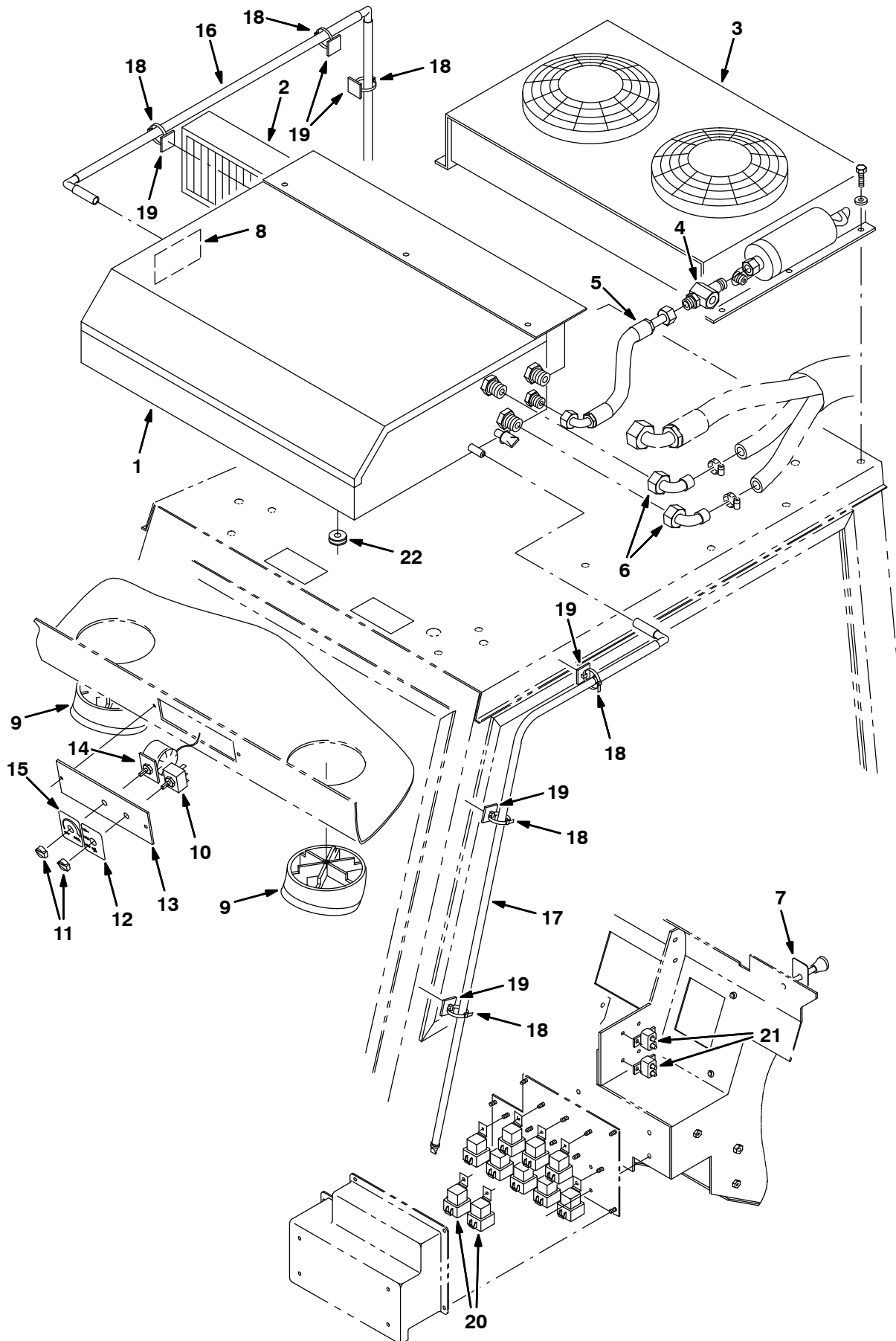


Fig. 33 – Cab AC and Heater Box Group, Ford

NOTE: AC/Heater kit, TENNANT Part Number 380574 includes Fig. 33, Fig. 34, and Fig. 35.

	Ref.	Part No.	Serial Number	Description	Qty.
▽		380576	(004000–004936)	Heater & A/C, W/ Fan, Roof	1
▲	1	380613	(004000–004936)	Box Assy, Heater, A/C (See Breakdowns)	1
▲	2	380689	(004000–004936)	Filter, Panel, Heat–A/C	1
▲	3	380625	(004000–004936)	Condenser, A/C, Roof (See Breakdowns)	1
▲	4	380630	(004000–004936)	Gauge, Sight, A/C	1
▲	5	380684	(004000–004936)	Hose, A/C, 06 09.0l	1
▲	6	380615	(004000–004936)	Fitting, Elbow	2
▲	7	380663	(004000–004936)	Label, Opertnl, Pull Heat	1
▲	8	380673	(004000–004936)	Label, Caution	1
▲	9	380617	(004000–004936)	Louver, Adj, Heat–A/C	2
▲	10	380619	(004000–004936)	Switch, 3 Pos, Blower, Heat	1
▲	11	380661	(004000–004936)	Knob, Rnd, Control, Heat–A/C	2
▲	12	380662	(004000–004936)	Label, Opertnl, Fan, Hi/Med/Low	1
▲	13	380690	(004000–004936)	Plate, Mtg, Switch, A/C	1
▲	14	380624	(004000–004936)	Switch, Thermo, A/C	1
▲	15	380665	(004000–004936)	Label, Opertnl, Temp	1
▲	16	374134	(004000–004936)	Hose Assy, Drain, A/C	1
▲	17	374135	(004000–004936)	Hose Assy, Drain, A/C	1
▲	18	49266	(004000–004936)	Tie, Cable, Nyl, 07.3l .19w 1.8 Max D	10
▲	19	55248	(004000–004936)	Mount, Cable Tie	10
	20	56186	(004000–004936)	Relay, 12vdc, 40a, Spdt N/O	2
	21	374210	(004000–004936)	Circuitbreaker, 20.0a, Thermal	2
	22	77811	(004000–004936)	Grommet, Cab, Harness, Wire	1

Fig. 34 – Cab AC and Heater Hose Group, Ford

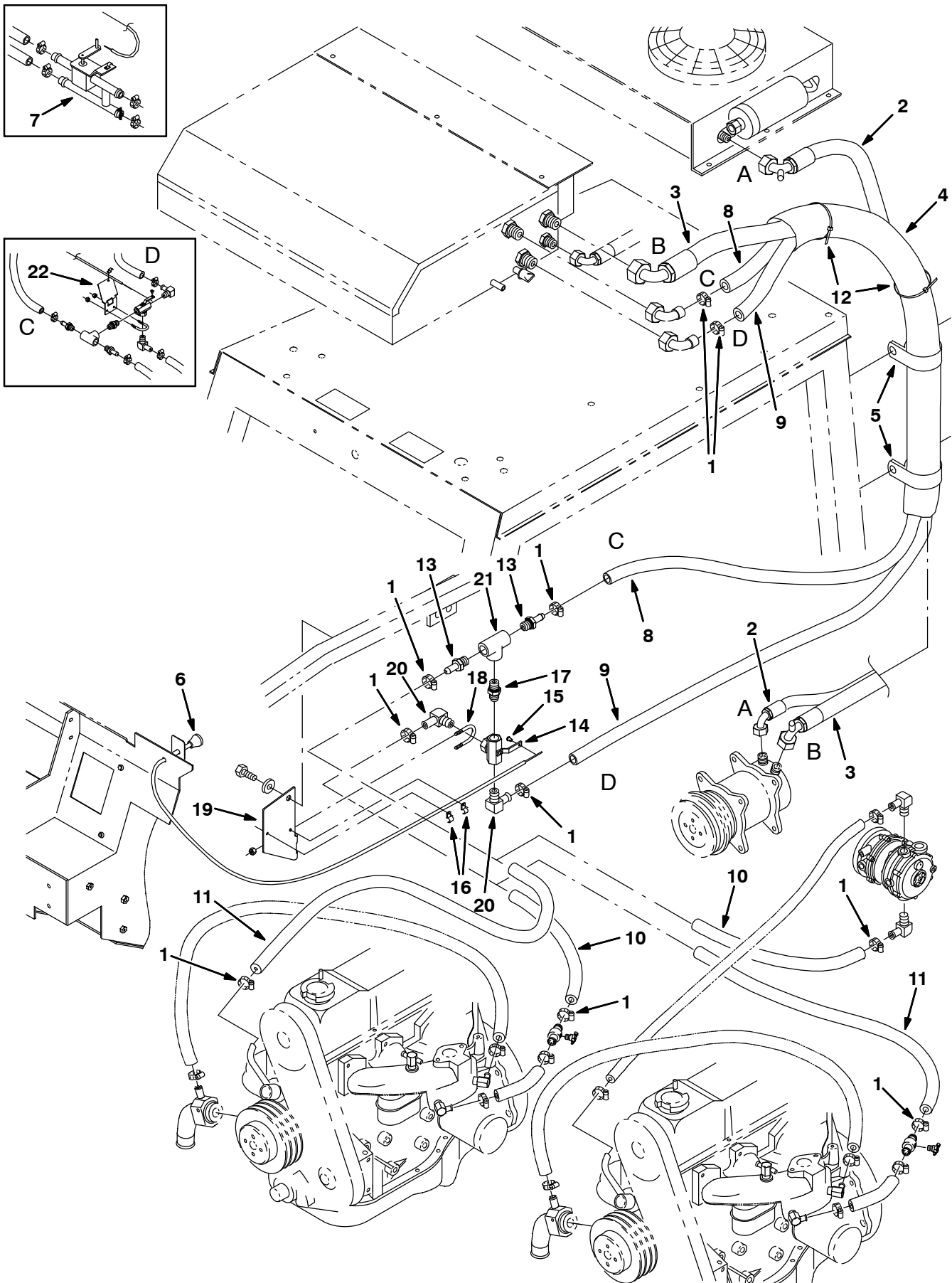


Fig. 34 – Cab AC and Heater Hose Group, Ford

NOTE: AC/Heater kit, TENNANT Part Number 380574 includes Fig. 33, Fig. 34, and Fig. 35.

Ref.	Part No.	Serial Number	Description	Qty.
1	63810	(004000–004936)	Clamp, Hose, Wormdrive, 0.56–1.06d	8
2	380685	(004000–004936)	Hose, A/C, 08 100.0l [R134]	1
3	380686	(004000–004480)	Hose, A/C, 12 107.0l [R134]	1
3	375751	(004481–004936)	Hose, A/C, 12 115.0l [R134]	1
4	375512	(004000–004936)	Sleeve, Nyl, #33 65.0l	1
5	41016	(004000–004936)	Clamp, Cable, Stl, 2.25d X 1.00w, 1h	1
6	43558A	(004000–004936)	Cable, Cntrl, Choke, 85/90l 1.4d Knob	1
7	380618	(004000–004374)	Valve, Water, Heater, H, 10bm	1
8	380621	(004000–004936)	Hose, Heater, 0.62id 80.0l	1
9	380620	(004000–004936)	Hose, Heater, 0.62id 77.0l	1
10	72979	(004000–004718)	Hose, Heater, 0.62id 20.0l	1
10	61870	(004719–004936)	Hose, Heater, 0.62id 31.0l	1
11	72978	(004000–004718)	Hose, Heater, 0.62id 13.0l	1
11	61869	(004719–004936)	Hose, Heater, 0.62id 24.0l	1
12	763116	(004000–004936)	Tie, Cable, Nyl, 15.3l . W 4.5 Max D	3
▽	375728	(004375–004936)	Valve Assy, Ball, 3 Way, Em10/Em10/Em10	1
▲	13 59901	(004375–004936)	Fitting, Brs, Str, Em10/Pm08	2
▲	14 31507	(004375–004936)	Valve, Ball, 3–way, 08pf/08pf/08pf Brs	1
▲	15 43242	(004375–004936)	Swivel	1
▲	16 1043352	(004375–004936)	Clamp, Cable, Stl, 0.18d X 0.75w, 1hole	2
▲	17 40573	(004375–004936)	Fitting, Hyd, Str, Pm08/Pm08	1
▲	18 45142	(004375–004936)	Bolt, U, .25–20 X 2.00, 1.10id	1
▲	19 374129	(004719–004936)	Bracket, Mtg, Valve, Cntrl, Heater	1
▲	20 30268	(004375–004936)	Fitting, Brs, E90, Em10/Pm08	2
▲	21 24450	(004375–004936)	Fitting, Brs, Tee, Pf08/Pf08/Pf08	1
	22 375726	(004375–004718)	Bracket, Mtg, Valve,Control, Heater	1

Fig. 35 – Cab AC Compressor Group, Ford

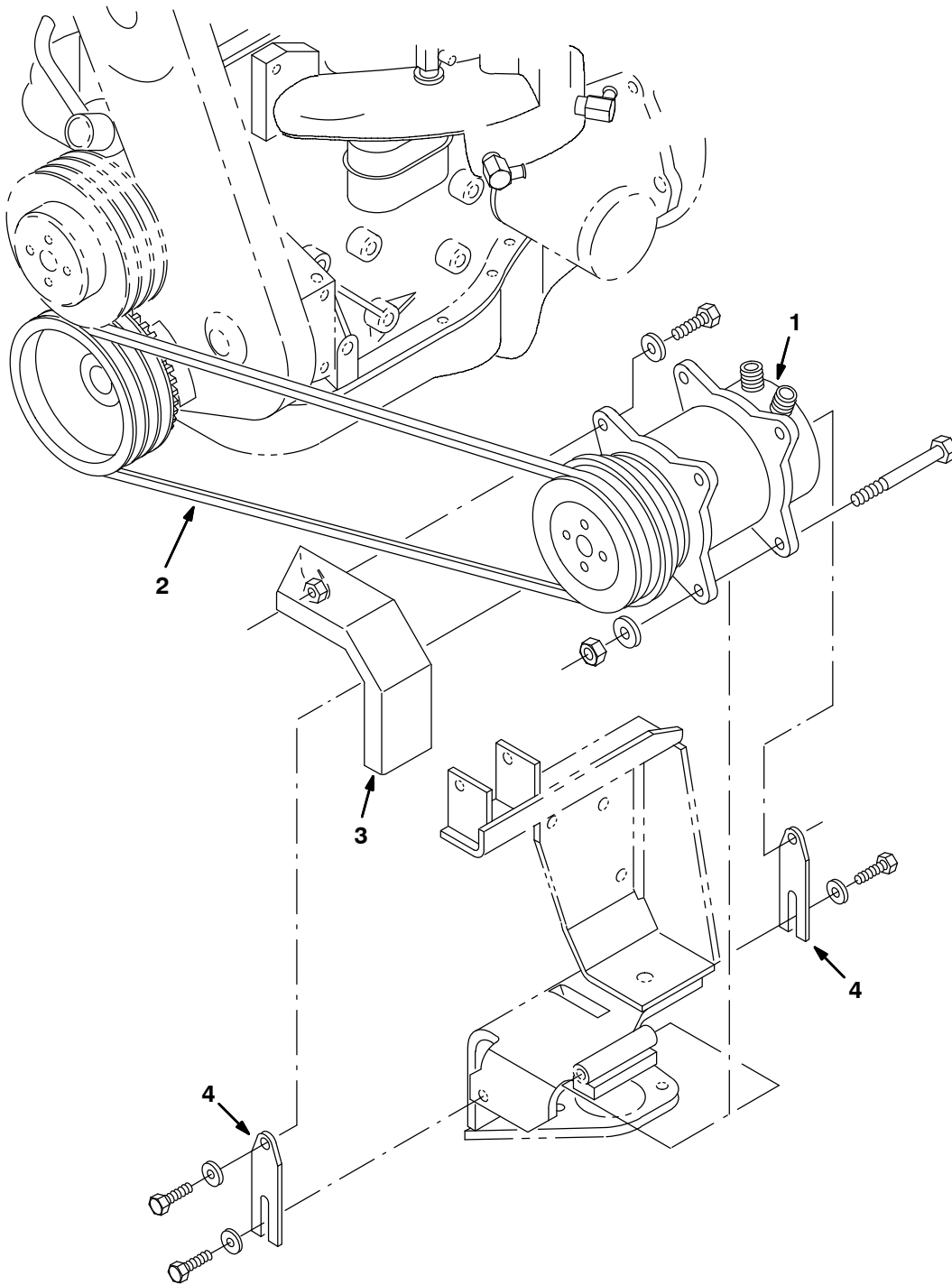


Fig. 35 – Cab AC Compressor Group, Ford

NOTE: AC/Heater kit, TENNANT Part Number 380574 includes Fig. 33, Fig. 34, and Fig. 35.

Ref.	Part No.	Serial Number	Description	Qty.
1	77674	(004000–004936)	Compressor, A/C	1
2	380676	(004000– xxxxxx)	Belt, V, Hc41 41.1L	1
2	375729	(xxxxxx–004936)	Belt, V, Hc41 40.1L	1
3	380563	(004000–004936)	Bracket, Belt, Guard, Ac	1
4	380697	(004000–004936)	Link, Tension 2.4L	2

Fig. 36 – Cab AC and Heater Box Group, GM (004937–008088)

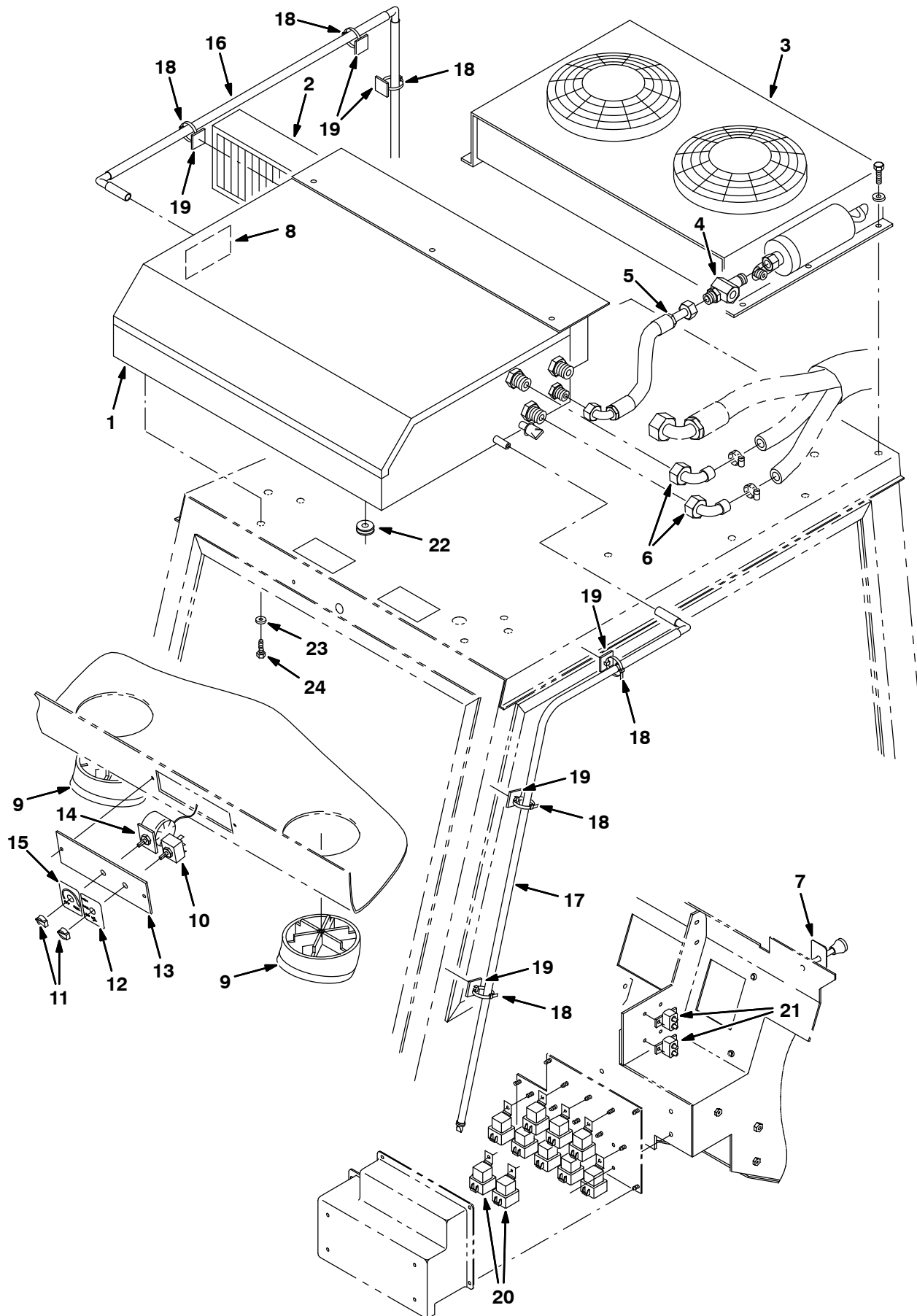


Fig. 36 – Cab AC and Heater Box Group, GM (004937–008088)

NOTE: AC/Heater kit, TENNANT Part Number 374287 for machines serial number 006999 and below and includes Fig. 36, Fig. 38, and .Fig. 39

NOTE: AC/Heater kit, TENNANT Part Number 900299 for machines serial number 007000–008088 includes Fig. 36, Fig. 38, and .Fig. 40

	Ref.	Part No.	Serial Number	Description	Qty.
▽		380576	(004937–008088)	Heater & A/C, W/ Fan, Roof	1
▲	1	380613	(004937–008088)	Box Assy, Heater, A/C (See Breakdowns)	1
▲	2	380689	(004937–008088)	Filter, Panel, Heat–A/C	1
▲	3	380625	(004937–008088)	Condenser, A/C, Roof (See Breakdowns)	1
▲	4	380630	(004937–008088)	Gauge, Sight, A/C	1
▲	5	380684	(004937–008088)	Hose, A/C, 06 09.0l	1
▲	6	380615	(004937–008088)	Fitting, Elbow	2
▲	7	380663	(004937–008088)	Label, Opertnl, Pull Heat	1
▲	8	380673	(004937–008088)	Label, Caution	1
▲	9	380617	(004937–008088)	Louver, Adj, Heat–A/C	2
▲	10	380619	(004937–008088)	Switch, 3 Pos, Blower, Heat	1
▲	11	380661	(004937–008088)	Knob, Rnd, Control, Heat–A/C	2
▲	12	380662	(004937–008088)	Label, Opertnl, Fan, Hi/Med/Low	1
▲	13	380690	(004937–008088)	Plate, Mtg, Switch, A/C	1
▲	14	380624	(004937–008088)	Switch, Thermo, A/C	1
▲	15	380665	(004937–008088)	Label, Opertnl, Temp	1
▲	16	374134	(004937–008088)	Hose Assy, Drain, A/C	1
▲	17	374135	(004937–008088)	Hose Assy, Drain, A/C	1
▲	18	49266	(004937–008088)	Tie, Cable, Nyl, 07.3l .19w 1.8 Max D	10
▲	19	55248	(004937–008088)	Mount, Cable Tie	10
	20	56186	(004937–008088)	Relay, 12vdc, 40a, Spdt N/O	2
	21	374210	(004937–008088)	Circuitbreaker, 20.0a, Thermal	2
	22	77811	(004937–008088)	Grommet, Cab, Harness, Wire	1
	23	32490	(004937–008088)	Washer, Flat, 0.25 Std	12
	24	12459	(004937–008088)	Screw, Hex, M6 X 1.0 X 20, Fmg	12

Fig. 37 – Cab AC and Heater Box Group, GM (008089–)

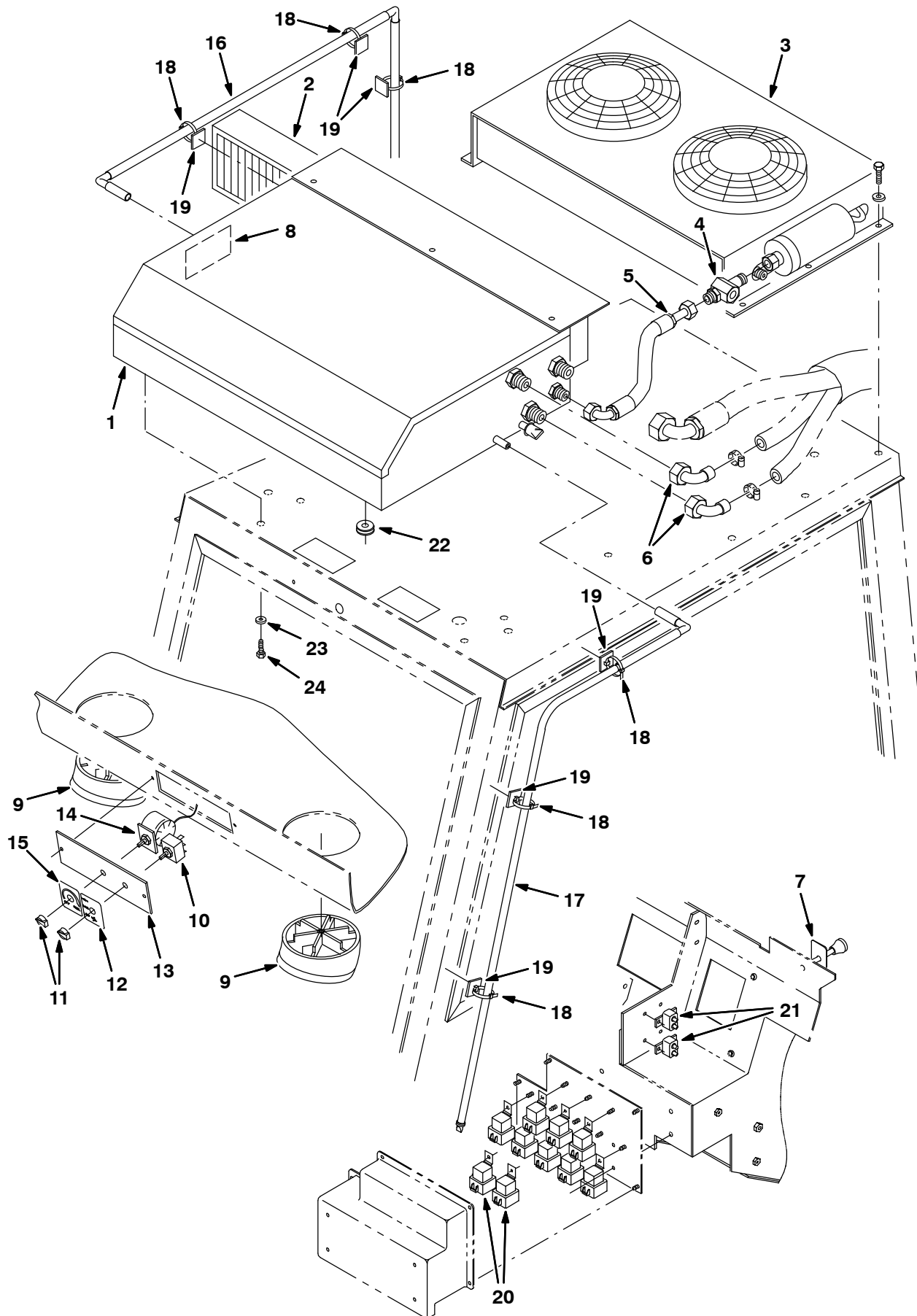


Fig. 37 – Cab AC and Heater Box Group, GM (008089–)

NOTE: AC/Heater kit, TENNANT Part Number 9012894 for machines serial number 008089 and above and includes Fig. 37, Fig. 38, and Fig. 40

	Ref.	Part No.	Serial Number	Description	Qty.
▽		9012893	(008089–)	Heater Assy, W/ A/C, Roof [R134, Gray]	1
▲	1	1073904	(008089–)	Heater, W/ A/C [Badger, Gray] (See Breakdowns)	1
▲	2	380689	(008089–)	Filter, Panel, Heat–A/C	1
▲	3	380625	(008089–)	Condenser, A/C, Roof (See Breakdowns)	1
▲	4	380630	(008089–)	Gauge, Sight, A/C	1
▲	5	380684	(008089–)	Hose, A/C, 06 09.0l	1
▲	6	380615	(008089–)	Fitting, Elbow	2
▲	7	380663	(008089–)	Label, Opertnl, Pull Heat	1
▲	8	380673	(008089–)	Label, Caution	1
▲	9	380617	(008089–)	Louver, Adj, Heat–A/C	2
▲	10	380619	(008089–)	Switch, 3 Pos, Blower, Heat	1
▲	11	380661	(008089–)	Knob, Rnd, Control, Heat–A/C	2
▲	12	380662	(008089–)	Label, Opertnl, Fan, Hi/Med/Low	1
▲	13	380690	(008089–)	Plate, Mtg, Switch, A/C	1
▲	14	380624	(008089–)	Switch, Thermo, A/C	1
▲	15	380665	(008089–)	Label, Opertnl, Temp	1
▲	16	374134	(008089–)	Hose Assy, Drain, A/C	1
▲	17	374135	(008089–)	Hose Assy, Drain, A/C	1
▲	18	49266	(008089–)	Tie, Cable, Nyl, 07.3l .19w 1.8 Max D	10
▲	19	55248	(008089–)	Mount, Cable Tie	10
	20	56186	(008089–)	Relay, 12vdc, 40a, Spdt N/O	2
	21	374210	(008089–)	Circuitbreaker, 20.0a, Thermal	2
	22	77811	(008089–)	Grommet, Cab, Harness, Wire	1
	23	32490	(008089–)	Washer, Flat, 0.25 Std	12
	24	12459	(008089–)	Screw, Hex, M6 X 1.0 X 20, Fmg	12

Fig. 38 – Cab AC and Heater Hose Group, GM

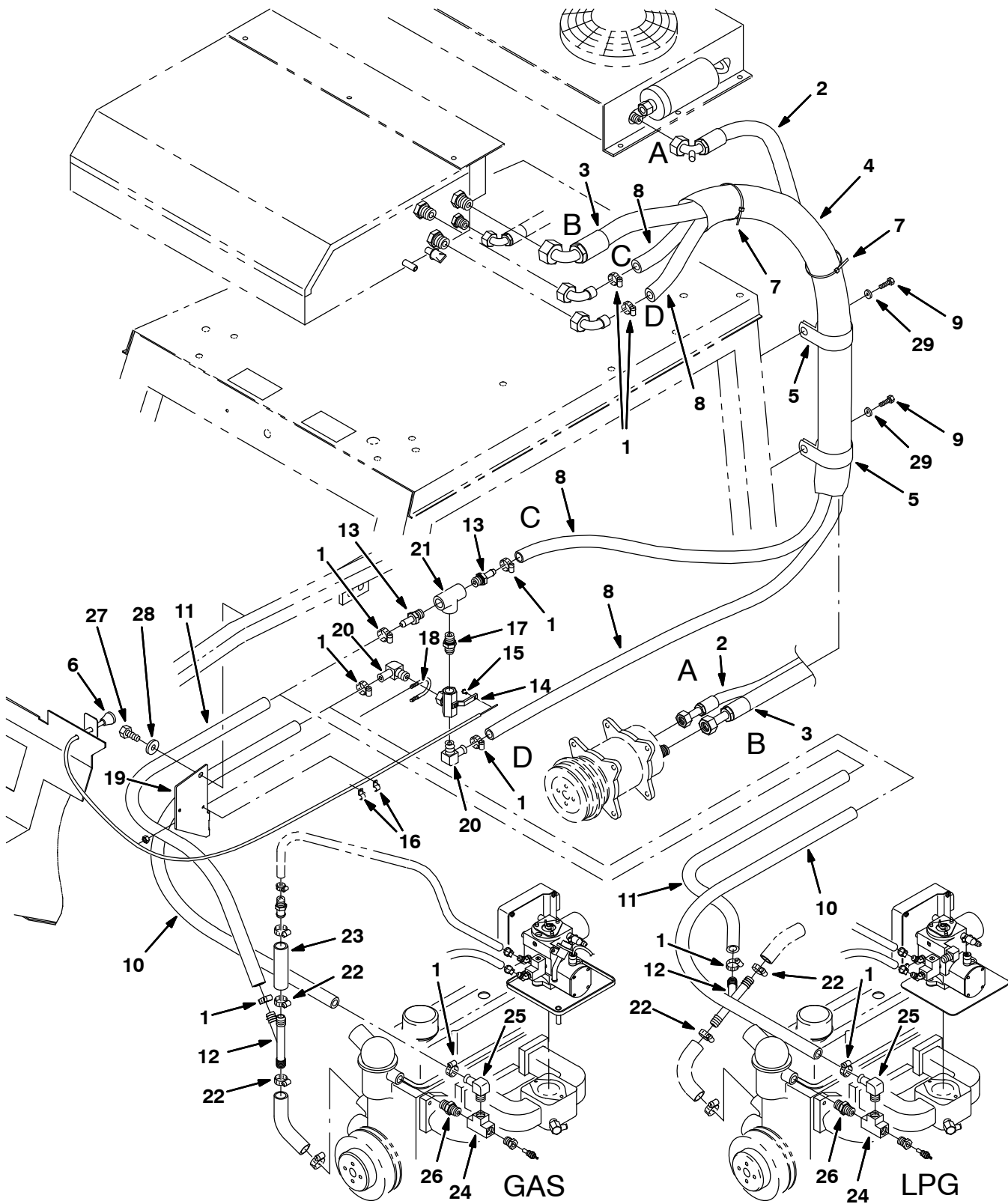


Fig. 38 – Cab AC and Heater Hose Group, GM

NOTE: AC/Heater kit, TENNANT Part Number 374287 for machines serial number 006999 and below and includes Fig. 36, Fig. 38, and .Fig. 39

NOTE: AC/Heater kit, TENNANT Part Number 900299 for machines serial number 007000–008088 includes Fig. 36, Fig. 38, and .Fig. 40

NOTE: AC/Heater kit, TENNANT Part Number 9012894 for machines serial number 008089 and above and includes Fig. 37, Fig. 38, and .Fig. 40

Ref.	Part No.	Serial Number	Description	Qty.
1	63810	(004937–	) Clamp, Hose, Wormdrive, 0.56–1.06d	8
2	1021799	(004937–	) Hose, A/C, 08, Str/E90, 112.0l [R134]	1
3	1021797	(004937–	) Hose, A/C, 12, Str/E90, 127.0l [R134]	1
4	375512	(004937–	) Sleeve, Nyl, #33 65.0l	1
5	41016	(004937–	) Clamp, Cable, Stl, 2.25d X 1.00w, 1h	2
6	43558A	(004937–	) Cable, Cntrl, Choke, 85/90l 1.4d Knob	1
7	763116	(004937–	) Tie, Cable, Nyl, 15.3l . W 4.5 Max D	3
8	1016561	(004937–	) Hose, Afmkt, Rbr, Heater, 0.62id, 08ft	2
9	12459	(004937–	) Screw, Hex, M6 X 1.0 X 20, Fmg	2
10	1016556	(004937–	) Hose, Afmkt, Rbr, Heater, 0.62id, 03ft	1
11	1016560	(004937–	) Hose, Afmkt, Rbr, Heater, 0.62id, 02ft	1
12	393255	(004937–	) Fitting, Plstc, Tee, Bm12/Bm12/Bm12	1
▽	375728	(004937–	) Valve Assy, Ball, 3 Way, Em10/Em10/Em10	1
▲	13 59901	(004937–	) Fitting, Brs, Str, Em10/Pm08	2
▲	14 31507	(004937–	) Valve, Ball, 3–way, 08pf/08pf/08pf Brs	1
▲	15 43242	(004937–	) Swivel	1
▲	16 1043352	(004937–	) Clamp, Cable, Stl, 0.18d X 0.75w, 1hole	2
▲	17 40573	(004937–	) Fitting, Hyd, Str, Pm08/Pm08	1
▲	18 45142	(004937–	) Bolt, U, .25–20 X 2.00, 1.10id	1
▲	19 374129	(004937–	) Bracket, Mtg, Valve, Cntrl, Heater	1
▲	20 30268	(004937–	) Fitting, Brs, E90, Em10/Pm08	2
▲	21 24450	(004937–	) Fitting, Brs, Tee, Pf08/Pf08/Pf08	1
	22 11399	(004937–	) Clamp, Hose, Wormdrive, 0.81–1.50d	2
	23 75197	(004937–	) Hose, Heater, 0.75id 04.0l	1
	24 24450	(004937–	) Fitting, Brass, Tee	1
	25 30268	(004937–	) Fitting, Brs, E90, Em10/Pm08	1
	26 40573	(004937–	) Fitting, Hyd, Str, Pm08/Pm08	1
	27 16930	(004937–	) Screw, Hex, M10 X 1.5 X 50, 8.8	1
	28 32492	(004937–	) Washer, Flat, 0.38 Std	1
	29 32490	(004937–	) Washer, Flat, 0.25 Std	2

Fig. 39 – Cab AC Compressor Group, GM (004937–006999)

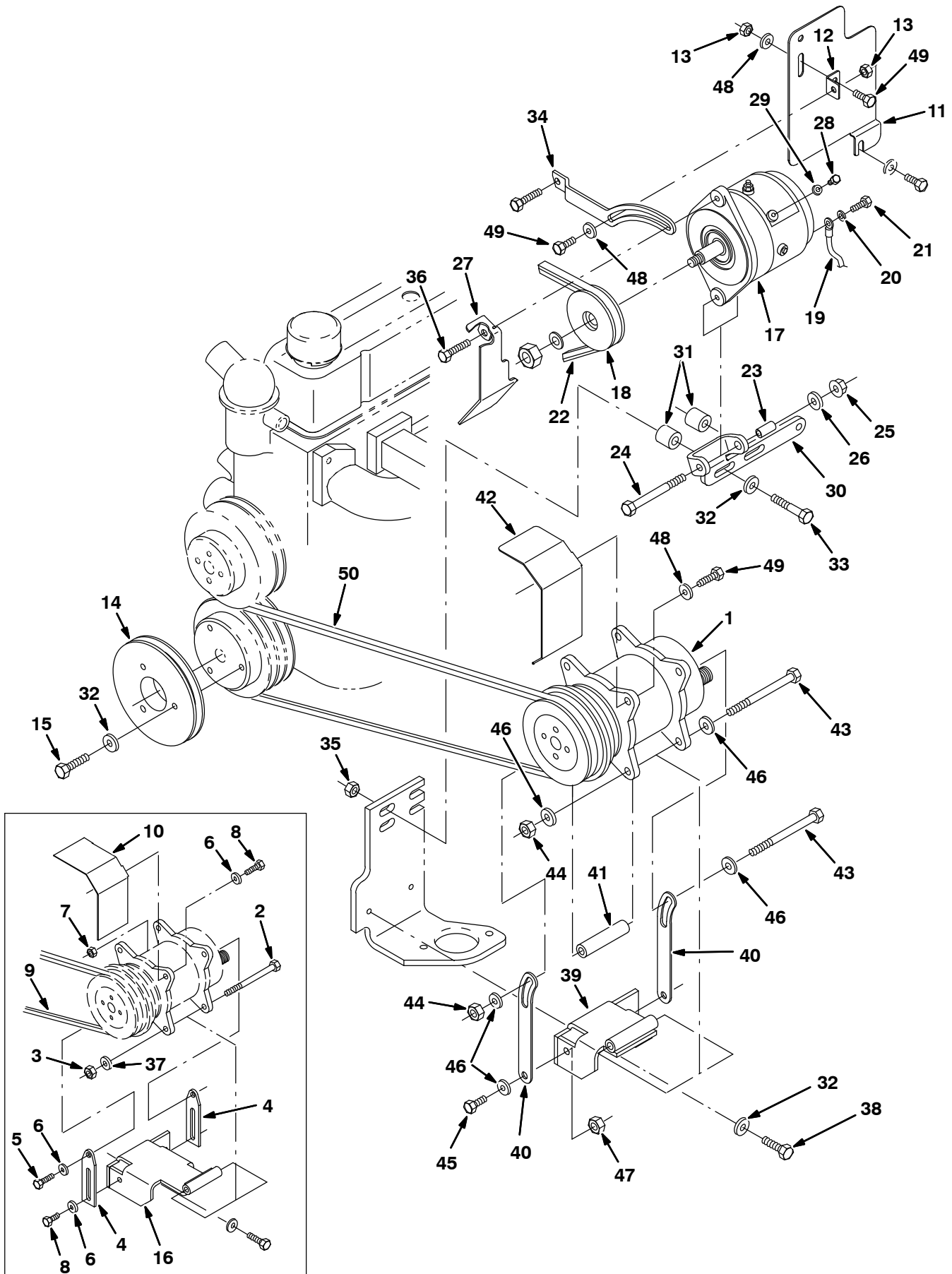


Fig. 39 – Cab AC Compressor Group, GM (004937–006999)

NOTE: AC/Heater kit, TENNANT Part Number 374287 for machines serial number 006999 and below and includes Fig. 36, Fig. 38, and Fig. 39

Ref.	Part No.	Serial Number	Description	Qty.
1	393219	(004937–006999)	Compressor, A/C	1
2	20177	(004937–006348)	Screw, Hex, .38–16 X 4.00, 5	1
3	59156	(004937–006348)	Nut, Hex, Lock, .38–16, NI, Ss	1
4	73717	(004937–006348)	Arm, Tension, A/C, .18 1.3w 4.2l	1
5	76570	(004937–006348)	Screw, Hex, M8 X 1.25 X 30, 8.8	2
6	32491	(004937–006348)	Washer, Flat, 0.31 Std	4
7	08709	(004937–006348)	Nut, Hex, Lock, M8 X 1.25, NI	2
8	16931	(004937–006348)	Screw, Hex, M8 X 1.25 X 20, 8.8	4
9	64899	(004937–006348)	Belt, V, [3v] 40.0l, 1only [Hc38]	1
10	1007343	(004937–006348)	Bracket, Belt, Guard, A/C	1
11	1019513	(004937–006999)	Plate, Shield, Heat	1
12	1008513	(004937–006999)	Angle, Heat, Shield	1
13	39311	(004937–006999)	Nut, Hex, Std, M08 X 1.25	2
14	393201	(004937–006999)	Sheave, Aux, [Hc38], 1Grv 6.8od [Gm 3.0L]	1
15	39670	(004937–006999)	Screw, Hex, .38–24 X 1.50, 5	3
16	392613	(004937–006348)	Bracket Wldt, Mtg, A/C	1
17	75828	(004937–006999)	Alternator, 12vdc, 100A [Brushless]	1
18	77555	(004937–006999)	Sheave, [3L], 1Grv, 03.5Pd 0.67B	1
19	31525	(004937–006999)	Wire, 10ga 16.0l Blk .38ring /.25ring	1
20	371509	(004937–006999)	Washer, Lock, .38	1
21	39277	(004937–006999)	Screw, Hex, M8 X 1.25 X 25, 8.8	1
22	393244	(004937–006999)	Belt, V, [Hc41] 42.0l	1
23	1008512	(004937–006999)	Bushing, Sleeve, .40b X .50d X 1.06l	1
24	34877	(004937–006999)	Screw, Hex, M10 X 1.5 X 100, 8.8	1
25	07792	(004937–006999)	Nut, Hex, Flng, M10 X 1.5	1
26	41186	(004937–006999)	Washer, Belleville, .31	1
27	1008538	(004937–006999)	Bracket, Guard, Alternator, Hd [Gm3.0l]	1
28	21237	(004937–006999)	Screw, Hex, M4 X 0.7 X 6, 8.8	1
29	32978	(004937–006999)	Washer, Lock, Int, #08	1
30	1008510	(004937–006999)	Bracket, Mtg, Alternator, Hd,[Gm3.0l]	1
31	35756	(004937–006999)	Tube, 01.00d 00.50b 01.0l Stl Pnt	2
32	32492	(004937–006999)	Washer, Flat, 0.38 Std	4
33	27991	(004937–006999)	Screw, Hex, .38–16 X 2.25, 5	2
34	1008519	(004937–006999)	Arm, Alternator, Hd [Gm3.0l]	1
35	50902	(004937–006999)	Nut, Hex, Lock, .38–16, NI	2
36	04375	(004937–006999)	Screw, Hex, M 8 X 1.25 X 40, FI	1
37	32492	(004937–006348)	Washer, Flat, 0.38 Std	6
38	06537	(004937–006999)	Screw, Hex, M10 X 1.5 X 120, 8.8, FI	2
39	1017085	(006349–006999)	Bracket Wldt, Mtg, A/C	1
40	1017102	(006349–006999)	Arm, Tens	2
41	1017292	(006349–006999)	Tube, 00.75d 00.41b 03.3l Stl PI	2
42	1017515	(006349–006999)	Guard, Belt, A/C	1
43	07819	(006349–006999)	Screw, Hex, M10 X 1.5 X 130, 8.8	2
44	08714	(006349–006999)	Nut, Hex, Lock, M10 X 1.5, NI, Ss	2

Fig. 39 – Cab AC Compressor Group, GM (004937–006999)

NOTE: AC/Heater kit, TENNANT Part Number 374287 for machines serial number 006999 and below and includes Fig. 36, Fig. 38, and .Fig. 39

Ref.	Part No.	Serial Number	Description	Qty.
45	39283	(006349–006999)	Screw, Hex, M10 X 1.5 X 25, 8.8	2
46	32485	(006349–006999)	Washer, Flat, 0.38 Sae	6
47	41430	(006349–006999)	Nut, Hex, Lock, M10 X 1.5, NI	2
48	32491	(006349–006999)	Washer, Flat, 0.31 Std	4
49	16931	(006349–006999)	Screw, Hex, M8 X 1.25 X 20, 8.8	4
50	380544	(006349–006999)	Belt, V, [3v] 38.5l [Hc38/41]	1

Fig. 40 – Cab AC Compressor Group, GM (007000–)

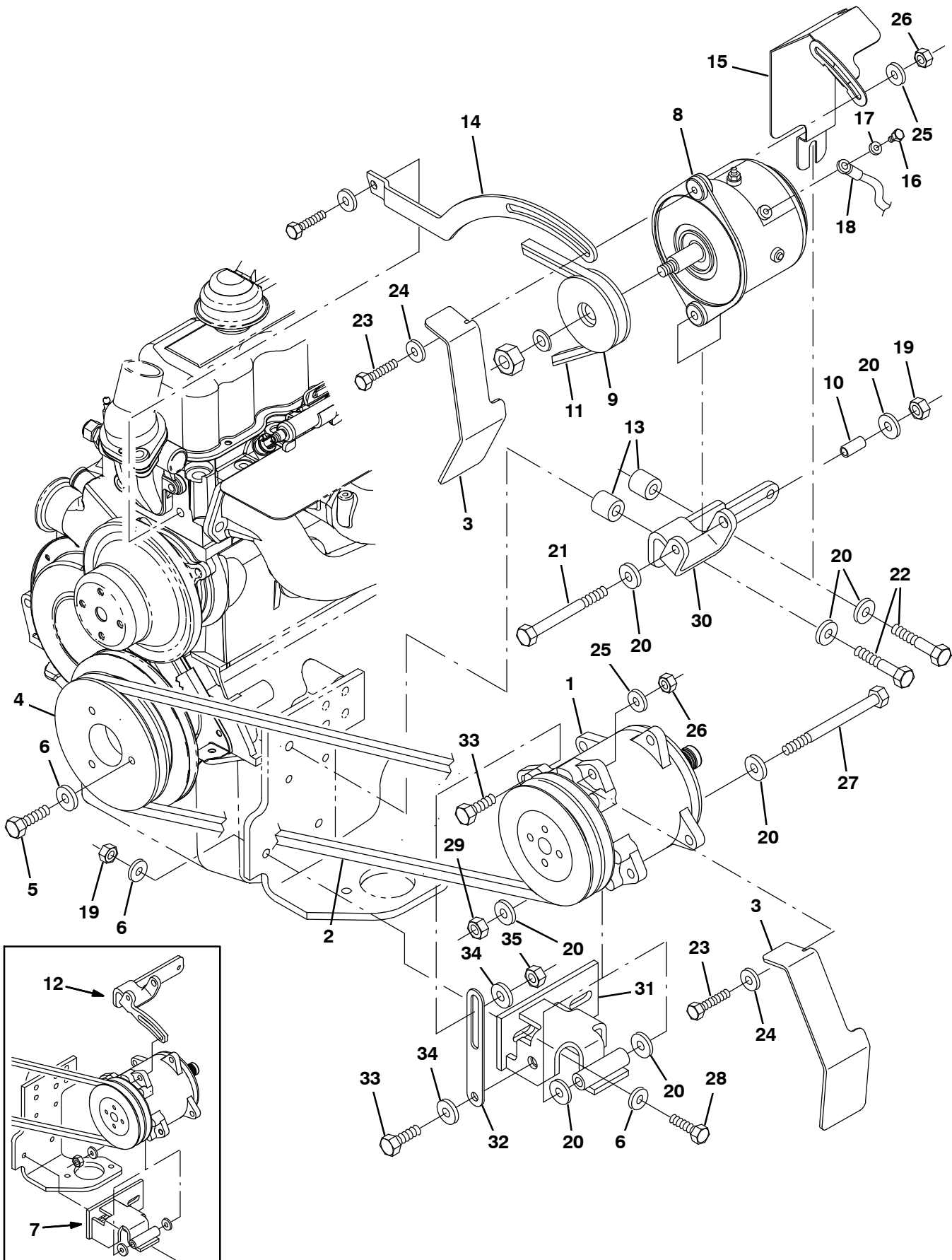


Fig. 40 – Cab AC Compressor Group, GM (007000–)

NOTE: AC/Heater kit, TENNANT Part Number 900299 for machines serial number 007000–008088 includes Fig. 36, Fig. 38, and .Fig. 40

NOTE: AC/Heater kit, TENNANT Part Number 9012894 for machines serial number 008089 and above and includes Fig. 37, Fig. 38, and .Fig. 40

Ref.	Part No.	Serial Number	Description	Qty.
1	1030582	(007000–)	Compressor, A/C [2007]	1
2	380544	(007000–)	Belt, V, 38.5l [Hc38]	1
3	1030762	(007000–)	Bracket, Guard, Alternator, Hd [800/810]	2
4	393201	(007000–)	Sheave, Aux, 1grv, 06.8od [Gm3.0l, Hc38]	1
5	39670	(007000–)	Screw, Hex, .38–24 X 1.50, G5	3
6	32492	(007000–)	Washer, Flat, 0.38, Std	7
7	1030657	(007000–007367)	Bracket Wldt, Mtg, A/C [800 07]	1
8	1030627	(007000–)	Alternator, Se [800/810, 07]	1
9	77555	(007000–)	Sheave, 01grv, 03.5pd 0.67b [3l]	1
10	371526	(007000–)	Sleeve, Alternator	1
11	78772	(007000–)	Belt, V, 45.1l [Hc38]	1
12	1030654	(007000–007367)	Bracket, Mtg, Alternator, Hd[800/810 07]	1
13	35756	(007000–)	Tube, 0.50id 1.00od 01.0l, Stl, Pntd	2
14	1030708	(007000–)	Arm, Adj, Alternator, Hd [800/810 07]	1
15	1032904	(007000–)	Shield, Heat, Alternator, Hd[800/810 07]	1
16	21237	(007000–)	Screw, Hex, M4 X 0.7 X 6, 8.8	1
17	32978	(007000–)	Washer, Lock, Int, #08	1
18	31525	(007000–)	Wire, 10ga 16.0l Blk .25ring /.38ring	1
19	50902	(007000–)	Nut, Hex, Lock, .38–16, NI	3
20	32485	(007000–)	Washer, Flat, 0.38, Sae	8
21	20177	(007000–)	Screw, Hex, .38–16 X 4.00, G5	1
22	27992	(007000–)	Screw, Hex, .38–16 X 2.50, G5	2
23	04375	(007000–)	Screw, Hex, M8 X 1.25 X 40, 8.8, FI	2
24	41186	(007000–)	Washer, Flat, Belleville, .31	2
25	32491	(007000–)	Washer, Flat, 0.31, Std	2
26	08709	(007000–)	Nut, Hex, Lock, M8 X 1.25, NI	2
27	06966	(007000–)	Screw, Hex, M10 X 1.5 X 110, 8.8	1
28	21198	(007000–)	Screw, Hex, .38–16 X 1.25, G5	2
29	08714	(007000–)	Nut, Hex, Lock, M10 X 1.5, NI, Ss	1
30	1051245	(007368–)	Bracket, Mtg, Alternator, Hd[800/810 07]	1
31	1050610	(007368–)	Bracket Wldt, Mtg, A/C [800 07]	1
32	1050584	(007368–)	Arm, Tens [2008]	1
33	39283	(007368–)	Screw, Hex, M10 X 1.50 X 25, 8.8	2
34	32485	(007368–)	Washer, Flat, 0.38, Sae	2
35	41430	(007368–)	Nut, Hex, Lock, M10 X 1.5, NI	1

Fig. 41 – Cab Heater Box Group, Ford

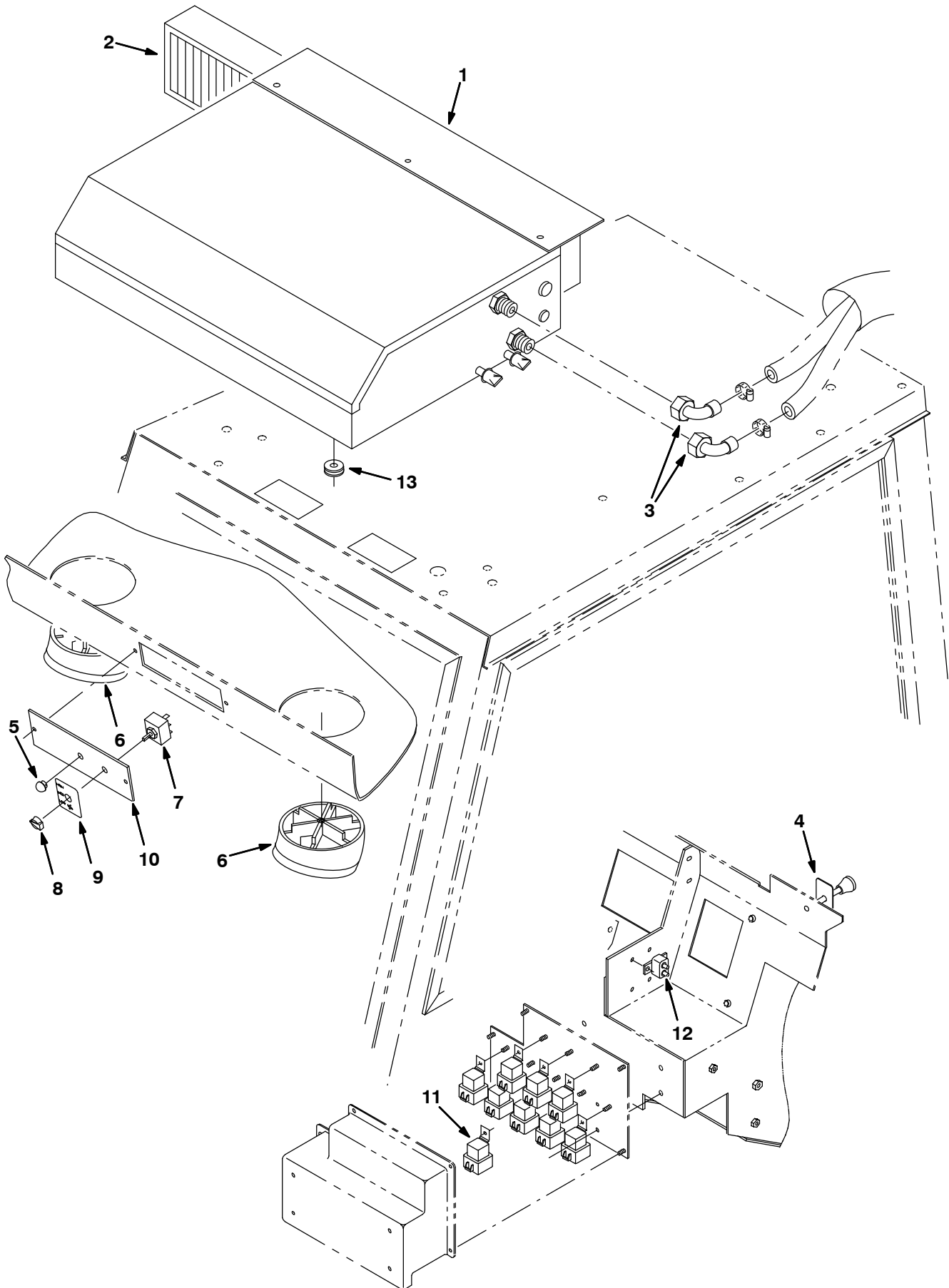


Fig. 41 – Cab Heater Box Group, Ford

NOTE: Heater kit, TENNANT Part Number 380610 includes Fig. 41, and Fig. 42.

	Ref.	Part No.	Serial Number	Description	Qty.
▽		380612	(004000–004936)	Heater & A/C, W/ Fan, Roof	1
▲	1	380614	(004000–004936)	Box Assy, Heater, A/C (See Breakdowns)	1
▲	2	380689	(004000–004936)	Filter, Panel, Heat–A/C	1
▲	3	380615	(004000–004936)	Fitting, Elbow	2
▲	4	380663	(004000–004936)	Label, Opertnl, Pull Heat	1
▲	5	56992	(004000–004936)	Button, Plug, 0.50h .03–.12 [Black Nyl]	1
▲	6	380617	(004000–004936)	Louver, Adj, Heat–A/C	2
▲	7	380619	(004000–004936)	Switch, 3 Pos, Blower, Heat	1
▲	8	380661	(004000–004936)	Knob, Rnd, Control, Heat–A/C	1
▲	9	380662	(004000–004936)	Label, Opertnl, Fan, Hi/Med/Low	1
▲	10	380690	(004000–004936)	Plate, Mtg, Switch, A/C	1
	11	56186	(004000–004936)	Relay, 12vdc, 40a, Spdt N/O	1
	12	374210	(004000–004936)	Circuitbreaker, 20.0a, Thermal	1
	13	77811	(004000–004936)	Grommet, Cab, Harness, Wire	1

Fig. 42 – Cab Heater Hose Group, Ford

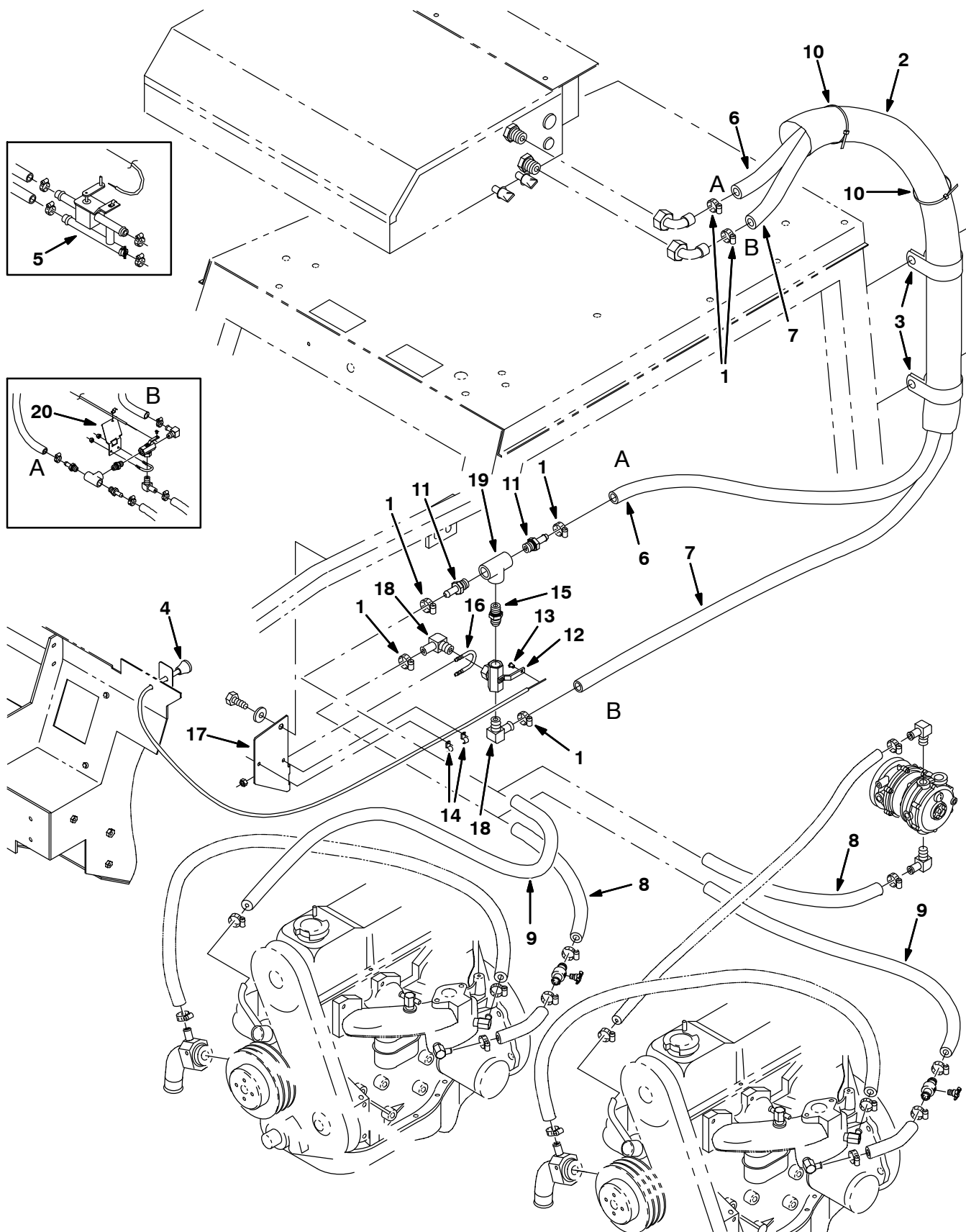


Fig. 42 – Cab Heater Hose Group, Ford

NOTE: Heater kit, TENNANT Part Number 380610 includes Fig. 41, and Fig. 42.

Ref.	Part No.	Serial Number	Description	Qty.
1	63810	(004000–004936)	Clamp, Hose, Wormdrive, 0.56–1.06d	6
2	375512	(004000–004936)	Sleeve, Nyl, #33 65.0l	1
3	41016	(004000–004936)	Clamp, Cable, Stl, 2.25d X 1.00w, 1h	2
4	43558A	(004000–004936)	Cable, Cntrl, Choke, 85/90l 1.4d Knob	1
5	380618	(004000–004374)	Valve, Water, Heater, H, 10bm	1
6	380621	(004000–004936)	Hose, Heater, 0.62id 80.0l	1
7	380620	(004000–004936)	Hose, Heater, 0.62id 77.0l	1
8	72979	(004000–004718)	Hose, Heater, 0.62id 20.0l	1
8	61870	(004719–004936)	Hose, Heater, 0.62id 31.0l	1
9	72978	(004000–004718)	Hose, Heater, 0.62id 13.0l	1
9	61869	(004719–004936)	Hose, Heater, 0.62id 24.0l	1
10	763116	(004000–004936)	Tie, Cable, Nyl, 15.3l . W 4.5 Max D	3
▽	375728	(004375–004936)	Valve Assy, Ball, 3 Way, Em10/Em10/Em10	1
▲	11 59901	(004375–004936)	Fitting, Brs, Str, Em10/Pm08	2
▲	12 31507	(004375–004936)	Valve, Ball, 3–way, 08pf/08pf/08pf Brs	1
▲	13 43242	(004375–004936)	Swivel	1
▲	14 1043352	(004375–004936)	Clamp, Cable, Stl, 0.18d X 0.75w, 1hole	2
▲	15 40573	(004375–004936)	Fitting, Hyd, Str, Pm08/Pm08	1
▲	16 45142	(004375–004936)	Bolt, U, .25–20 X 2.00, 1.10id	1
▲	17 374129	(004719–004936)	Bracket, Mtg, Valve, Cntrl, Heater	1
▲	18 30268	(004375–004936)	Fitting, Brs, E90, Em10/Pm08	2
▲	19 24450	(004375–004936)	Fitting, Brs, Tee, Pf08/Pf08/Pf08	1
	20 375726	(004375–004718)	Bracket, Mtg, Valve,Control, Heater	1

Fig. 43 – Cab Heater Box Group, GM (004937 – 008088)

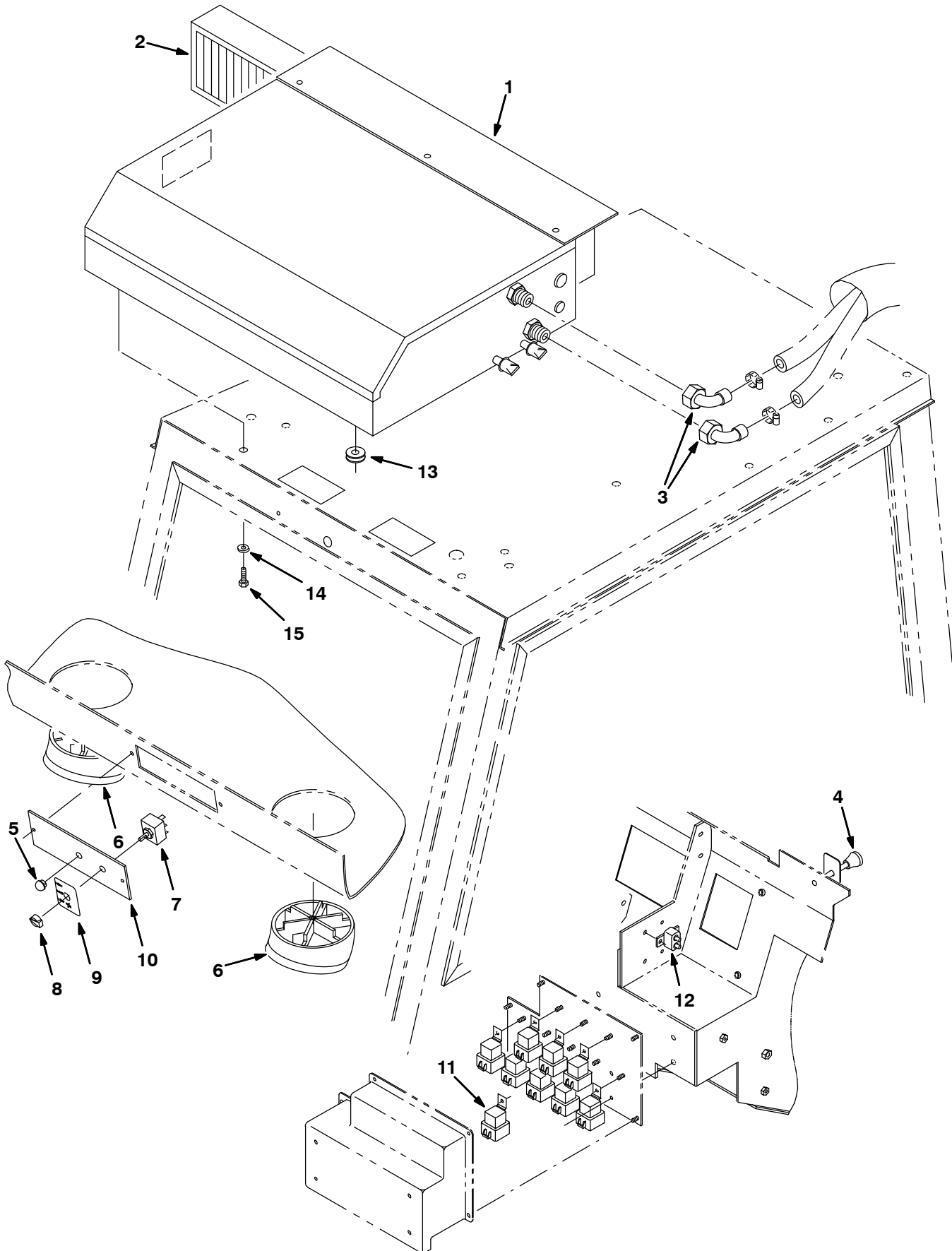


Fig. 43 – Cab Heater Box Group, GM (004937–008088)

NOTE: Heater kit, TENNANT Part Number 374285 for machines serial number 004937–008088 includes Fig. 43, and Fig. 45.

	Ref.	Part No.	Serial Number	Description	Qty.
▽		380612	(004937–008088)	Heater & A/C, W/ Fan, Roof	1
▲	1	380614	(004937–008088)	Box Assy, Heater, A/C (See Breakdowns)	1
▲	2	380689	(004937–008088)	Filter, Panel, Heat–A/C	1
▲	3	380615	(004937–008088)	Fitting, Elbow	2
▲	4	380663	(004937–008088)	Label, Opertnl, Pull Heat	1
▲	5	56992	(004937–008088)	Button, Plug, 0.50h .03–.12 [Black Nyl]	1
▲	6	380617	(004937–008088)	Louver, Adj, Heat–A/C	2
▲	7	380619	(004937–008088)	Switch, 3 Pos, Blower, Heat	1
▲	8	380661	(004937–008088)	Knob, Rnd, Control, Heat–A/C	1
▲	9	380662	(004937–008088)	Label, Opertnl, Fan, Hi/Med/Low	1
▲	10	380690	(004937–008088)	Plate, Mtg, Switch, A/C	1
	11	56186	(004937–008088)	Relay, 12vdc, 40a, Spdt N/O	1
	12	374210	(004937–008088)	Circuitbreaker, 20.0a, Thermal	1
	13	77811	(004937–008088)	Grommet, Cab, Harness, Wire	1
	14	32490	(004937–008088)	Washer, Flat, 0.25 Std	12
	15	12459	(004937–008088)	Screw, Hex, M6 X 1.0 X 20, Fmg	12

Fig. 44 – Cab Heater Box Group, GM (008089 –)

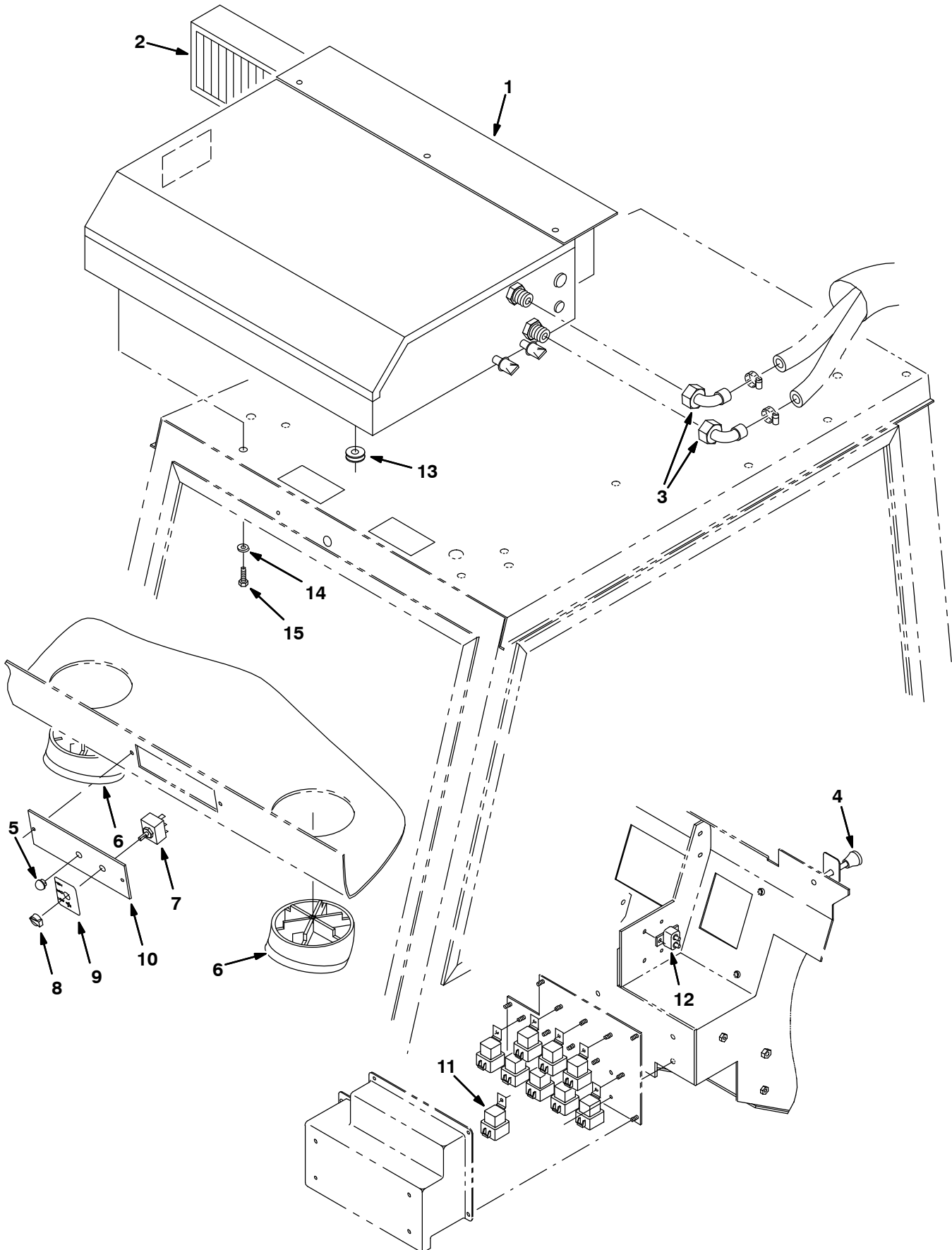


Fig. 44 – Cab Heater Box Group, GM (008089 –)

NOTE: Heater kit, TENNANT Part Number 9012894 for machines serial number 08089 and above includes Fig. 44, and Fig. 45.

	Ref.	Part No.	Serial Number	Description	Qty.
▽		9012896	(008089–)	Heater / Pressrzt Assy, Roof [800 Gray]	1
▲	1	1073905	(008089–)	Heater [Badger, Gray] (See Breakdowns)	1
▲	2	380689	(008089–)	Filter, Panel, Heat–A/C	1
▲	3	380615	(008089–)	Fitting, Elbow	2
▲	4	380663	(008089–)	Label, Opertnl, Pull Heat	1
▲	5	56992	(008089–)	Button, Plug, 0.50h .03–.12 [Black Nyl]	1
▲	6	380617	(008089–)	Louver, Adj, Heat–A/C	2
▲	7	380619	(008089–)	Switch, 3 Pos, Blower, Heat	1
▲	8	380661	(008089–)	Knob, Rnd, Control, Heat–A/C	1
▲	9	380662	(008089–)	Label, Opertnl, Fan, Hi/Med/Low	1
▲	10	380690	(008089–)	Plate, Mtg, Switch, A/C	1
	11	56186	(008089–)	Relay, 12vdc, 40a, Spdt N/O	1
	12	374210	(008089–)	Circuitbreaker, 20.0a, Thermal	1
	13	77811	(008089–)	Grommet, Cab, Harness, Wire	1
	14	32490	(008089–)	Washer, Flat, 0.25 Std	12
	15	12459	(008089–)	Screw, Hex, M6 X 1.0 X 20, Fmg	12

Fig. 45 – Cab Heater Hose Group, GM

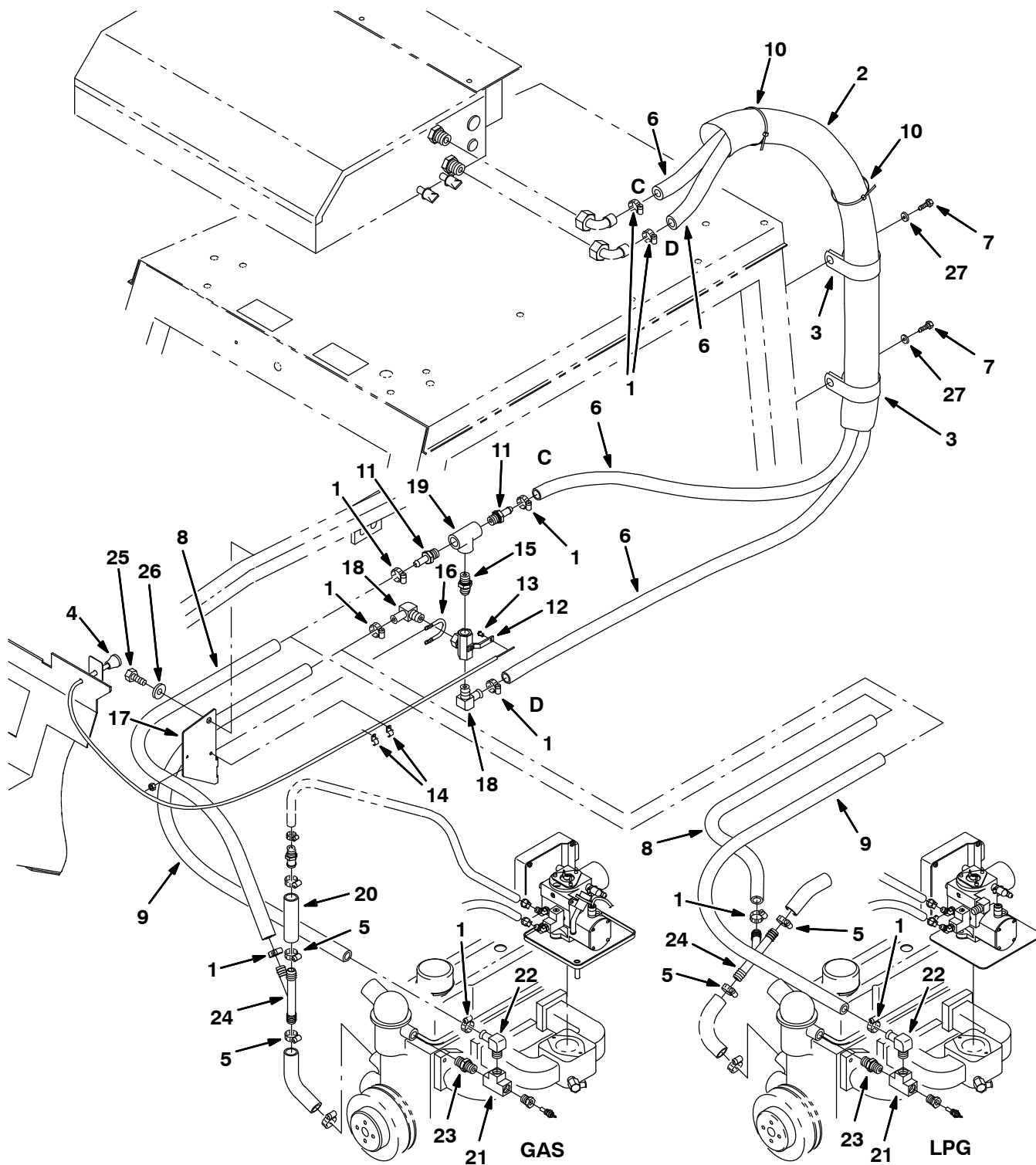


Fig. 45 – Cab Heater Hose Group, GM

NOTE: Heater kit, TENNANT Part Number 374285 for machines serial number 004937–008088 includes Fig. 43, and Fig. 45.

NOTE: Heater kit, TENNANT Part Number 9012894 for machines serial number 08089 and above includes Fig. 44, and Fig. 45.

Ref.	Part No.	Serial Number	Description	Qty.
1	63810	(004937–)	Clamp, Hose, Wormdrive, 0.56–1.06d	8
2	375512	(004937–)	Sleeve, Nyl, #33 65.0l	1
3	41016	(004937–)	Clamp, Cable, Stl, 2.25d X 1.00w, 1h	1
4	43558A	(004937–)	Cable, Cntrl, Choke, 85/90l 1.4d Knob	1
5	11399	(004937–)	Clamp, Hose, Wormdrive, 0.81–1.50d	2
6	1016561	(004937–)	Hose, Afmkt, Rbr, Heater, 0.62id, 08ft	2
7	12459	(004937–)	Screw, Hex, M6 X 1.0 X 20, Fmg	2
8	1016556	(004937–)	Hose, Afmkt, Rbr, Heater, 0.62id, 03ft	1
9	1016560	(004937–)	Hose, Afmkt, Rbr, Heater, 0.62id, 02ft	1
10	763116	(004937–)	Tie, Cable, Nyl, 15.3l . W 4.5 Max D	3
▽	375728	(004937–)	Valve Assy, Ball, 3 Way, Em10/Em10/Em10	1
▲	11 59901	(004937–)	Fitting, Brs, Str, Em10/Pm08	2
▲	12 31507	(004937–)	Valve, Ball, 3–way, 08pf/08pf/08pf Brs	1
▲	13 43242	(004937–)	Swivel	1
▲	14 1043352	(004937–)	Clamp, Cable, Stl, 0.18d X 0.75w, 1hole	2
▲	15 40573	(004937–)	Fitting, Hyd, Str, Pm08/Pm08	1
▲	16 45142	(004937–)	Bolt, U, .25–20 X 2.00, 1.10id	1
▲	17 374129	(004937–)	Bracket, Mtg, Valve, Cntrl, Heater	1
▲	18 30268	(004937–)	Fitting, Brs, E90, Em10/Pm08	2
▲	19 24450	(004937–)	Fitting, Brs, Tee, Pf08/Pf08/Pf08	1
20	75197	(004937–)	Hose, Heater, 0.75id 04.0l	1
21	24450	(004937–)	Fitting, Brass, Tee	1
22	30268	(004937–)	Fitting, Brs, E90, Em10/Pm08	1
23	40573	(004937–)	Fitting, Hyd, Str, Pm08/Pm08	1
24	393255	(004937–)	Fitting, Plstc, Tee, Bm12/Bm12/Bm12	1
25	16930	(004937–)	Screw, Hex, M10 X 1.5 X 50, 8.8	1
26	32492	(004937–)	Washer, Flat, 0.38 Std	1
27	32490	(004937–)	Washer, Flat, 0.25 Std	2

Fig. 46 – Alternator Group, SE, Ford

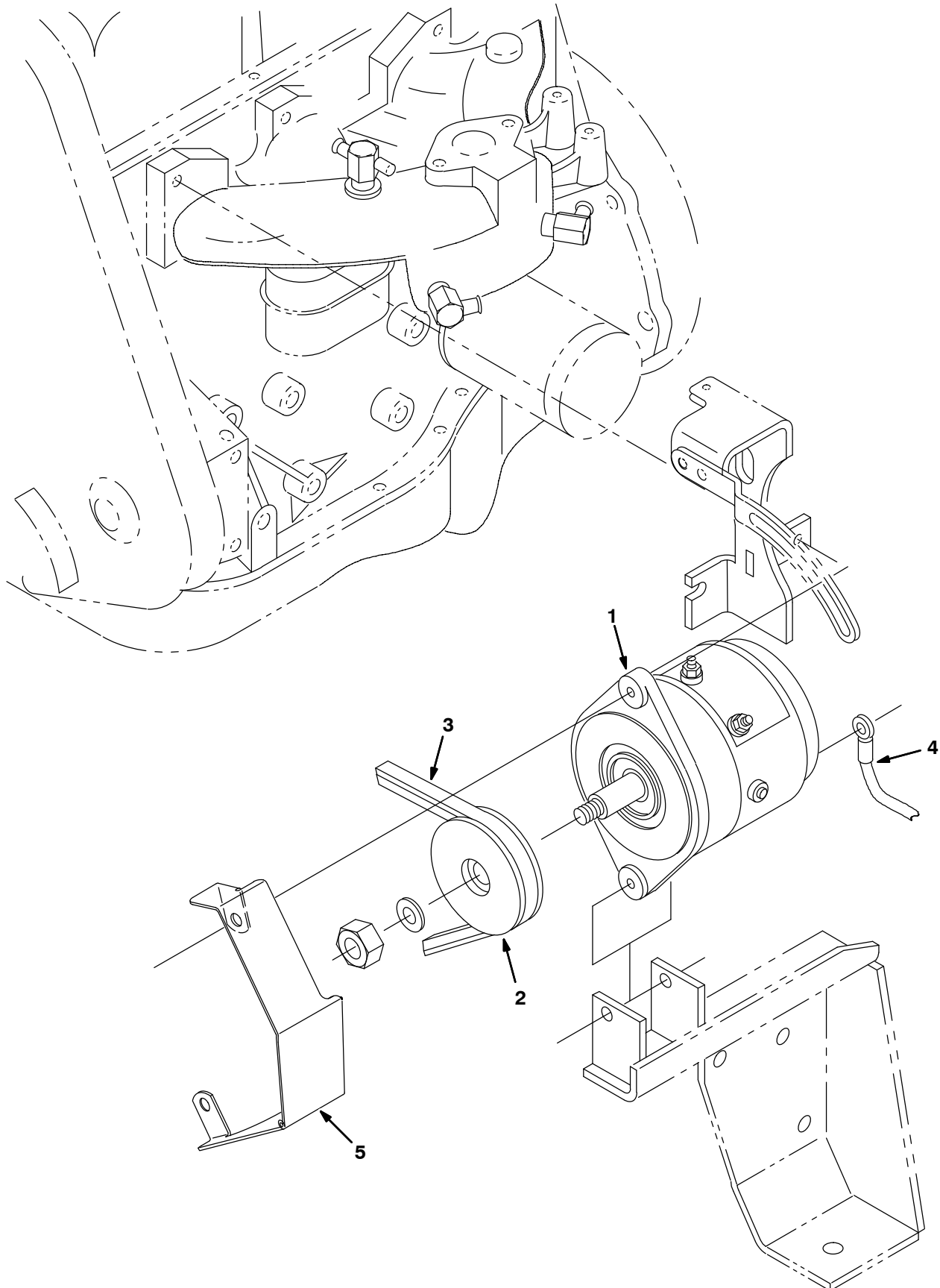


Fig. 46 – Alternator Group, SE, Ford

	Ref.	Part No.	Serial Number	Description	Qty.
▽		380702	(004000–004937)	Kit, Alternator, Hd, Gas/Lpg	1
▲	1	75828	(004000–004937)	Alternator	1
▲	2	77555	(004000–004937)	Sheave, Alternator, Se	1
▲	3	83641	(004000–004937)	Belt, V	1
▲	4	31525	(004000–004937)	Wire, Ground	1
▲	5	21223	(004000–004937)	Guard, Alternator	1

Fig. 47 – Heavy Duty Alternator Kit, GM (004937–006999)

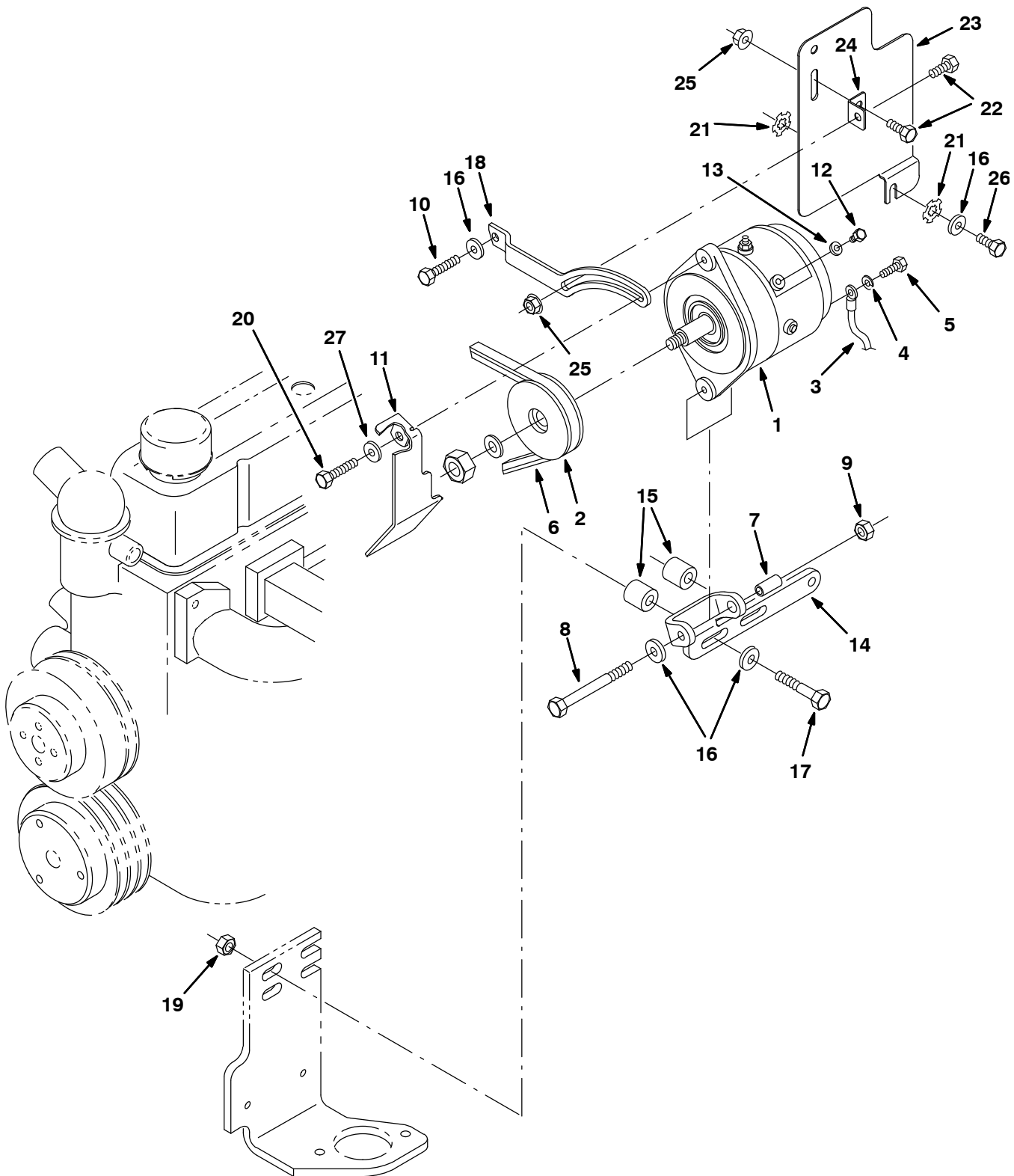


Fig. 47 – Heavy Duty Alternator Kit, GM (004937–006999)

	Ref.	Part No.	Serial Number	Description	Qty.
▽		393241	(004937–006999)	Kit, Ci, Alternator, Hd,Gas/Lpg,[Gm3.0l]	1
▲	1	75828	(004937–006999)	Alternator, 12vdc, 100A [Brushless]	1
▲	2	77555	(004937–006999)	Sheave, [3L], 1Grv, 03.5Pd 0.67B	1
▲	3	31525	(004937–006999)	Wire, 10ga 16.0l Blk .38ring /.25ring	1
▲	4	371509	(004937–006999)	Washer, Lock, .38	1
▲	5	39277	(004937–006999)	Screw, Hex, M8 X 1.25 X 25, 8.8	1
▲	6	393244	(004937–006999)	Belt, V, [Hc41] 42.0l	1
▲	7	371526	(004937–006999)	Sleeve, Alternator	1
▲	8	20177	(004937–006999)	Screw, Hex, .38–16 X 4.00, 5	1
▲	9	50902	(004937–006999)	Nut, Hex, Lock, .38–16, NI	1
▲	10	21195	(004937–006999)	Screw, Hex, .38–16 X 0.75, 5	1
▲	11	1008538	(004937–006999)	Bracket, Guard, Alternator, Hd [Gm3.0l]	1
▲	12	21237	(004937–006999)	Screw, Hex, M4 X 0.7 X 6, 8.8	1
▲	13	32978	(004937–006999)	Washer, Lock, Int, #08	1
▲	14	1008094	(004937–006999)	Bracket, Mtg, Alternator, Lower,[Gm3.0l]	1
▲	15	07274	(004937–006999)	Tube, 01.00d 00.44b 00.7l Stl Plt	2
▲	16	32485	(004937–006999)	Washer, Flat, .38 Sae	5
▲	17	27990	(004937–006999)	Screw, Hex, .38–16 X 2.25, 5	2
▲	18	1008519	(004937–006999)	Arm, Alternator, Hd [Gm3.0l]	1
▲	19	50902	(004937–006999)	Nut, Hex, Lock, .38–16, NI	2
▲	20	39277	(004937–006999)	Screw, Hex, M8 X 1.25 X 25, 8.8	1
▲	21	41142	(004937–006999)	Washer, Lock, Int–ext, .38	2
▲	22	16735	(004937–006999)	Screw, Hex, M8 X 1.25 X 16, 8.8	2
▲	23	1019513	(004937–006999)	Plate, Shield, Heat	1
▲	24	1008513	(004937–006999)	Angle, Heat, Shield	1
▲	25	07791	(004937–006999)	Nut, Hex, Flng, M8 X 1.25	2
▲	26	21197	(004937–006999)	Screw, Hex, .38–16 X 1.00, 5	1
▲	27	41186	(004937–006999)	Washer, Belleville, .31	1

Fig. 48 – Heavy Duty Alternator Kit, GM (007000–)

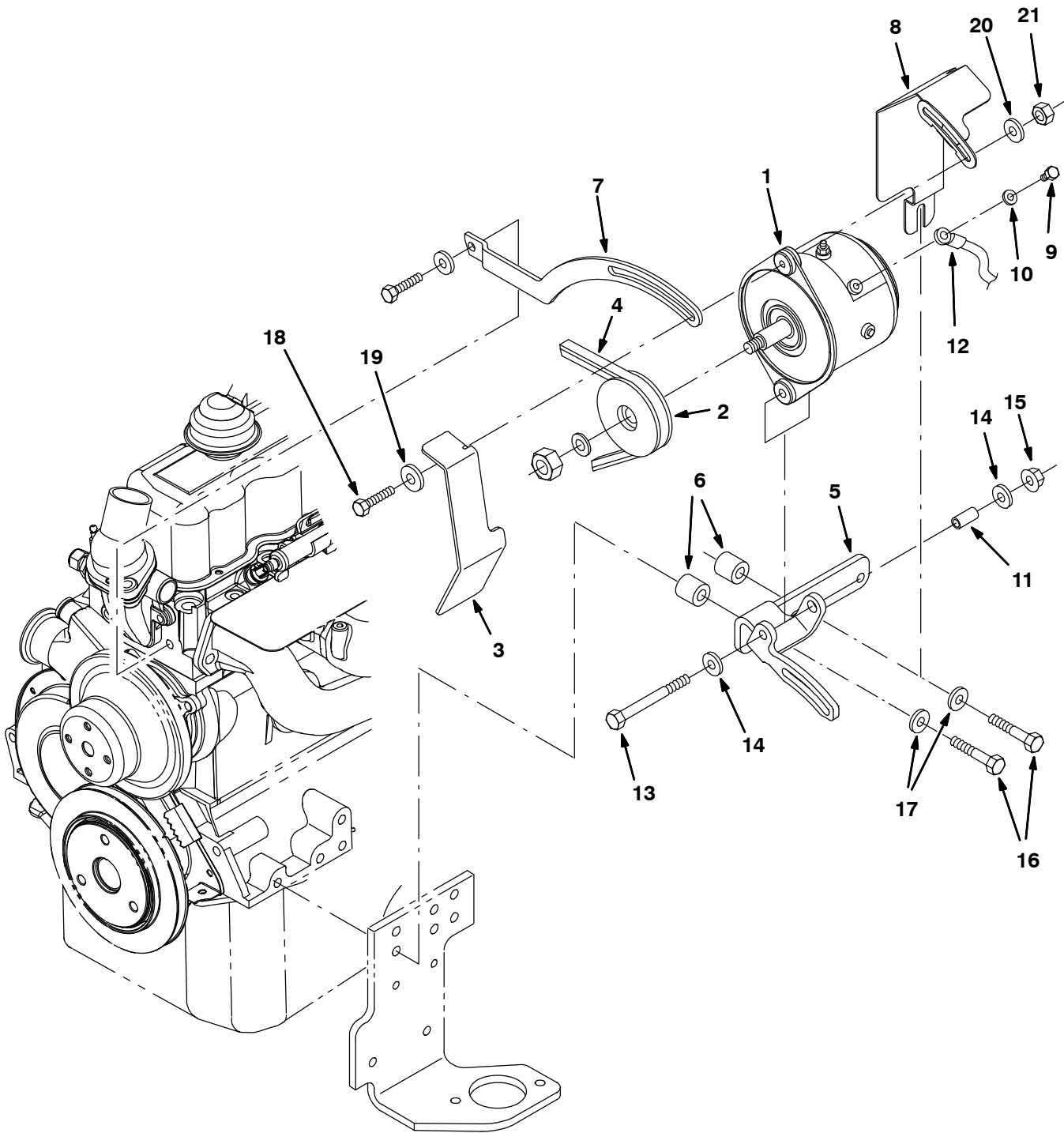


Fig. 48 – Heavy Duty Alternator Kit, GM (007000–)

	Ref.	Part No.	Serial Number	Description	Qty.
▽		9002915	(007000–)	Alternator Kit, Hd, Gas/Lpg, Ci[800/810]	1
▲	1	1030627	(007000–)	Alternator, Se [800/810, 07]	1
▲	2	77555	(007000–)	Sheave, 01grv, 03.5pd 0.67b [3l]	1
▲	3	1030762	(007000–)	Bracket, Guard, Alternator, Hd [800/810]	1
▲	4	78772	(007000–)	Belt, V, 45.1l [Hc38]	1
▲	5	1030654	(007000–)	Bracket, Mtg, Alternator, Hd[800/810 07]	1
▲	6	35756	(007000–)	Tube, 0.50id 1.00od 01.0l, Stl, Pntd	2
▲	7	1030708	(007000–)	Arm, Adj, Alternator, Hd [800/810 07]	1
▲	8	1032904	(007000–)	Shield, Heat, Alternator, Hd[800/810 07]	1
▲	9	21237	(007000–)	Screw, Hex, M4 X 0.7 X 6, 8.8	1
▲	10	32978	(007000–)	Washer, Lock, Int, #08	1
▲	11	371526	(007000–)	Sleeve, Alternator	1
▲	12	31525	(007000–)	Wire, 10ga 16.0l Blk .25ring /.38ring	1
▲	13	20177	(007000–)	Screw, Hex, .38–16 X 4.00, G5	1
▲	14	32495	(007000–)	Washer, Flat, 0.75, Std	2
▲	15	50902	(007000–)	Nut, Hex, Lock, .38–16, NI	1
▲	16	27992	(007000–)	Screw, Hex, .38–16 X 2.50, G5	2
▲	17	32485	(007000–)	Washer, Flat, 0.38, Sae	2
▲	18	04375	(007000–)	Screw, Hex, M8 X 1.25 X 40, 8.8, FI	1
▲	19	41186	(007000–)	Washer, Flat, Belleville, .31	1
▲	20	32491	(007000–)	Washer, Flat, 0.31, Std	1
▲	21	08709	(007000–)	Nut, Hex, Lock, M8 X 1.25, NI	1

Fig. 49 – Vacuum Wand Kit (004000-008088)

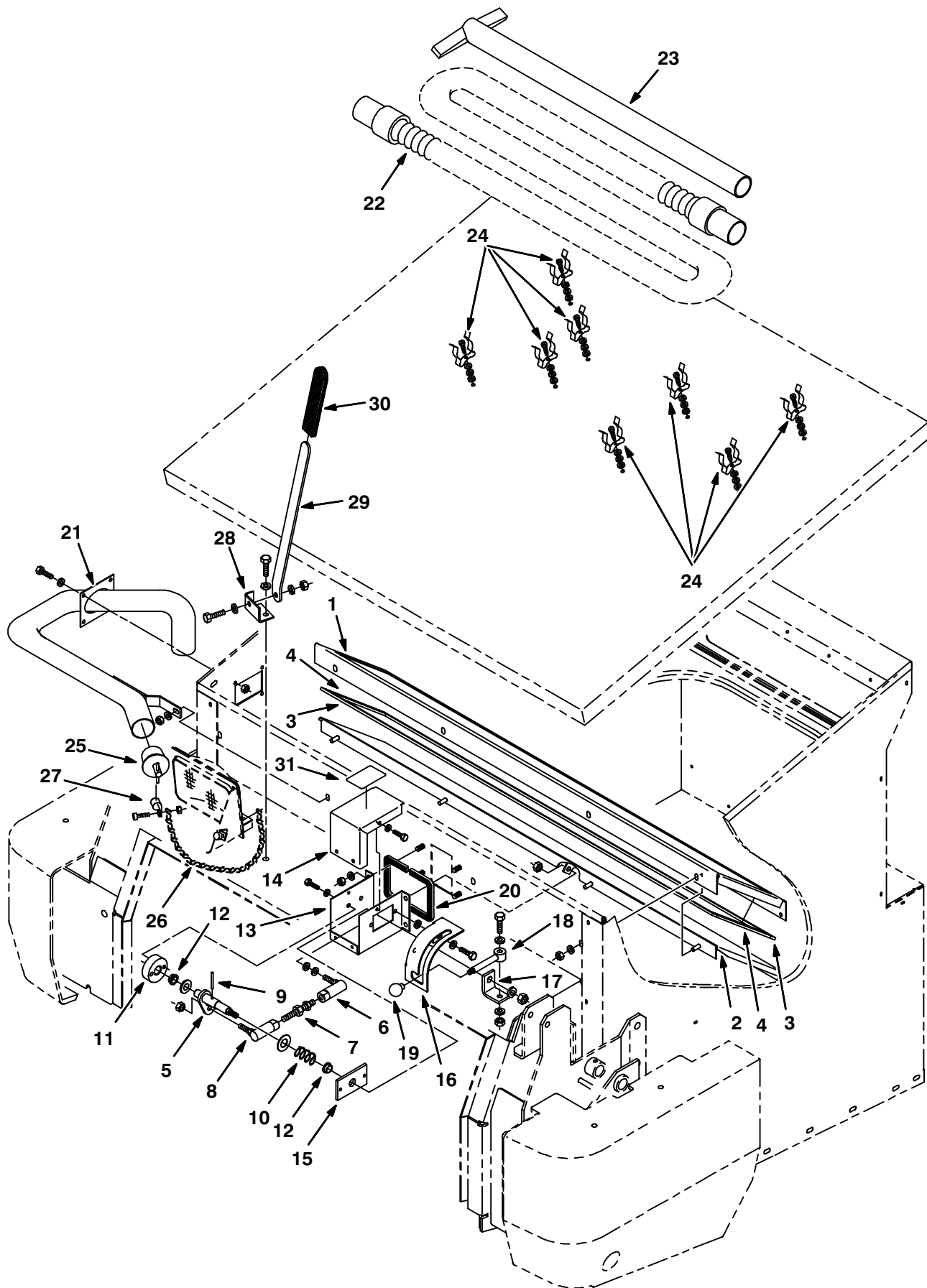


Fig. 49 – Vacuum Wand Kit (004000–008088)

	Ref.	Part No.	Serial Number	Description	Qty.
▽		70668	(004000–008088)	Wand Kit, Vac	1
▲	1	73871	(004000–008088)	Plate, Mounting, Vac Door	1
▲	2	75701	(004000–008088)	Plate Wldt, Vac Door	1
▲	3	75876	(004000–008088)	Seal, Foam Rbr, .19 .75W 47.1L	2
▲	4	75877	(004000–008088)	Seal, Foam Rbr .19 .75W 8.43L	2
▲	5	21047	(004000–008088)	Shaft	1
▲	6	82962	(004000–008088)	Balljoint .375–24 Lh	1
▲	7	11676	(004000–008088)	Stud, Adjustment	1
▲	8	51531	(004000–008088)	Ball Joint .375–24	1
▲	9	23146	(004000–008088)	Pin,Roll,.18Odx1.62L,.187/.192	1
▲	10	19035	(004000–008088)	Sprng,Comp,0.83ldx.07Wire 1.0L	1
▲	11	21041	(004000–008088)	Disk	1
▲	12	04843	(004000–008088)	Bearing, Flange .625 Bore	2
▲	13	21054	(004000–008088)	Box, Mounting, Lever, Vac	1
▲	14	21104	(004000–008088)	Panel, Cover	1
▲	15	73880	(004000–008088)	Plate	1
▲	16	79646	(004000–008088)	Plate, Latch	1
▲	17	79647	(004000–008088)	Angle	1
▲	18	79644	(004000–008088)	Handle	1
▲	19	26565	(004000–008088)	Knob,0.38–16,1.25Dia,Plastic	1
▲	20	79674	(004000–008088)	Seal	1
▲	21	74074	(004000–008088)	Adaptor Wldt, Vac Wand	1
▲	22	54009	(004000–008088)	Hose&2Cuff Assy,Vinyl2.0ld10Ft	1
▲	23	54012	(004000–008088)	Wand	1
▲	24	36158	(004000–008088)	Clip Finger Grip	8
▲	25	42124	(004000–008088)	Plug, Drain	1
▲	26	374012	(004000–008088)	Chain, Jack, #12, 08.5l 11 Links	1
▲	27	26395–2	(004000–008088)	Clamp–Cable, 0.38Dia 0.38Wth	1
▲	28	76286	(004000–008088)	Adaptor Wldt, Vac Wand	1
▲	29	76338	(004000–008088)	Bar, Prop	1
▲	30	70659	(004000–008088)	Grip, Handle, Flat	2
▲	31	76406	(004000–008088)	Label, Vac Wand	1

Fig. 50 – Vacuum Wand Kit (008089–)

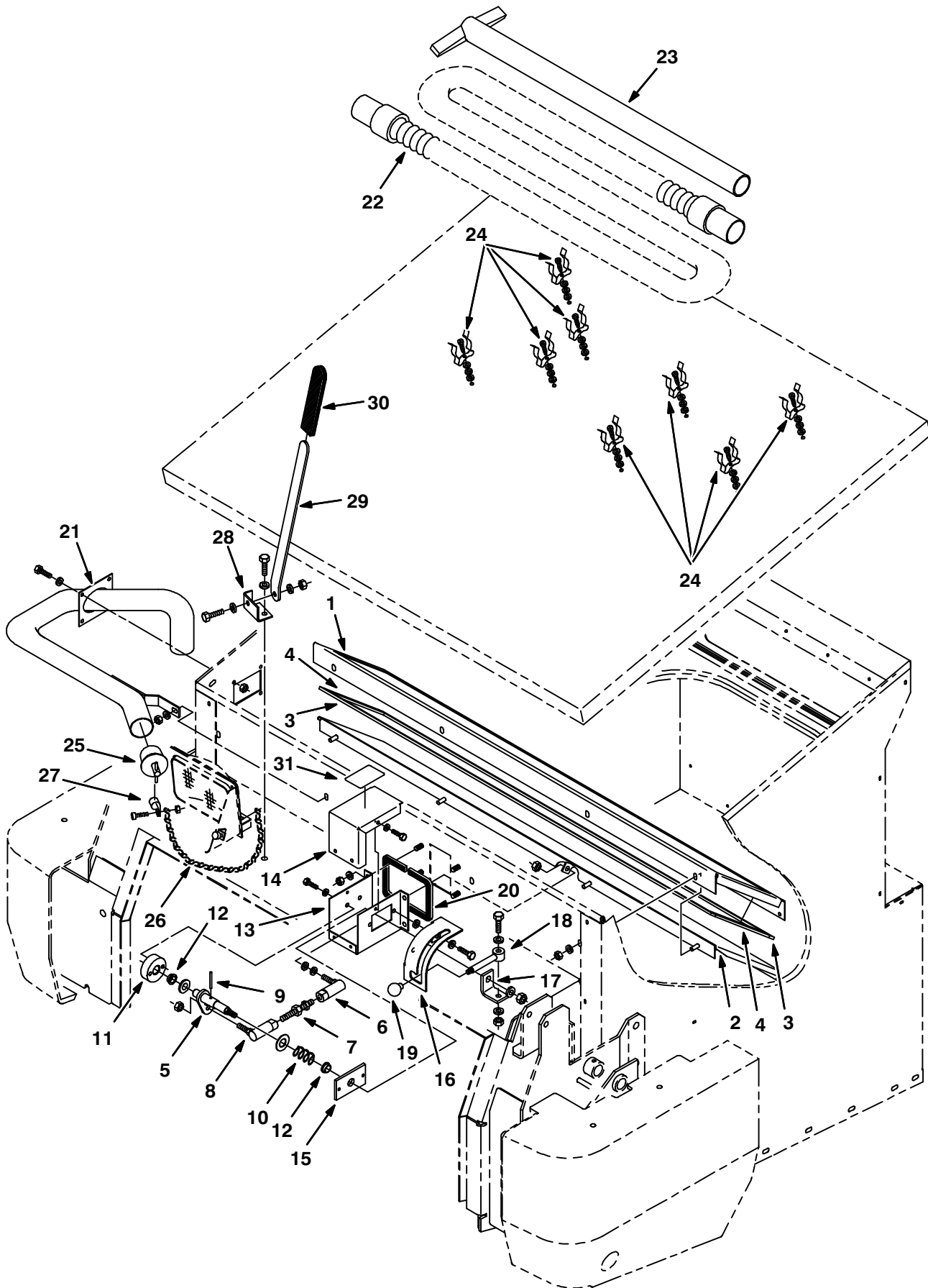


Fig. 50 – Vacuum Wand Kit (008089–)

	Ref.	Part No.	Serial Number	Description	Qty.
▽		9012878	(008089–)	Wand, Vacuum [800 Gray]	1
▲	1	73871	(008089–)	Plate, Mounting, Vac Door	1
▲	2	75701	(008089–)	Plate Wldt, Vac Door	1
▲	3	75876	(008089–)	Seal, Foam Rbr, .19 .75W 47.1L	2
▲	4	75877	(008089–)	Seal, Foam Rbr .19 .75W 8.43L	2
▲	5	21047	(008089–)	Shaft	1
▲	6	82962	(008089–)	Balljoint .375–24 Lh	1
▲	7	11676	(008089–)	Stud, Adjustment	1
▲	8	51531	(008089–)	Ball Joint .375–24	1
▲	9	23146	(008089–)	Pin,Roll,.18Odx1.62L,.187/.192	1
▲	10	19035	(008089–)	Sprng,Comp,0.83ldx.07Wire 1.0L	1
▲	11	21041	(008089–)	Disk	1
▲	12	04843	(008089–)	Bearing, Flange .625 Bore	2
▲	13	21054	(008089–)	Box, Mounting, Lever, Vac	1
▲	14	21104	(008089–)	Panel, Cover	1
▲	15	73880	(008089–)	Plate	1
▲	16	79646	(008089–)	Plate, Latch	1
▲	17	79647	(008089–)	Angle	1
▲	18	79644	(008089–)	Handle	1
▲	19	26565	(008089–)	Knob,0.38–16,1.25Dia,Plastic	1
▲	20	79674	(008089–)	Seal	1
▲	21	74074	(008089–)	Adaptor Wldt, Vac Wand	1
▲	22	54009	(008089–)	Hose&2Cuff Assy,Vinyl2.0ld10Ft	1
▲	23	1073868	(008089–)	Wand Wldt [800 Gray]	1
▲	24	36158	(008089–)	Clip Finger Grip	8
▲	25	42124	(008089–)	Plug, Drain	1
▲	26	374012	(008089–)	Chain, Jack, #12, 08.5l 11 Links	1
▲	27	26395–2	(008089–)	Clamp–Cable, 0.38Dia 0.38Wth	1
▲	28	76286	(008089–)	Adaptor Wldt, Vac Wand	1
▲	29	76338	(008089–)	Bar, Prop	1
▲	30	70659	(008089–)	Grip, Handle, Flat	2
▲	31	76406	(008089–)	Label, Vac Wand	1

Fig. 51 – Side Brush Dust Control Kit (004000–008088)

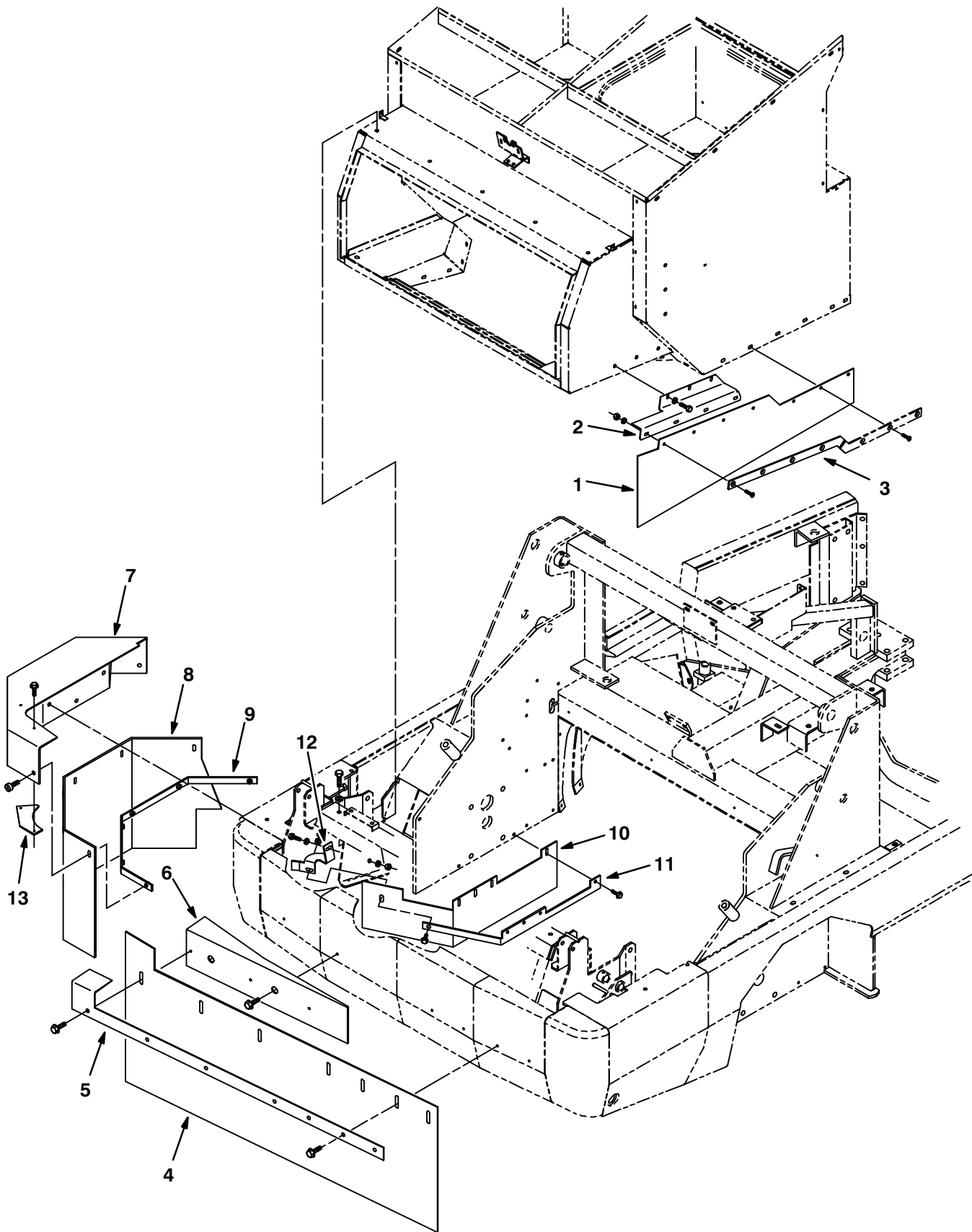


Fig. 51 – Side Brush Dust Control Kit (004000–008088)

	Ref.	Part No.	Serial Number	Description	Qty.
▽		76100	(004000–008088)	Dust Control Kit, Side Brush	1
▲	1	76036	(004000–008088)	Skirt, Deflection	1
▲	2	76030	(004000–008088)	Bracket, Mounting, Skirt	1
▲	3	76038	(004000–008088)	Strip, Retainer, Skirt	1
▲	4	75901	(004000–008088)	Skirt, Cover, Sbdc	1
▲	5	76049	(004000–008088)	Skirt, Retainer	1
▲	6	77759	(004000–008088)	Bracket Wldt	1
▲	7	75989	(004000–008088)	Plate Wldt, Skirt	1
▲	8	76069	(004000–008088)	Skirt, Cover, Sbdc	1
▲	9	76055	(004000–008088)	Plate, Retainer	1
▲	10	76074	(004000–008088)	Skirt	1
▲	11	76081	(004000–008088)	Skirt	1
▲	12	76084	(004000–008088)	Bracket	1
▲	13	77755	(004000–008088)	Plate	1

Fig. 52 – Side Brush Dust Control Kit (008089–)

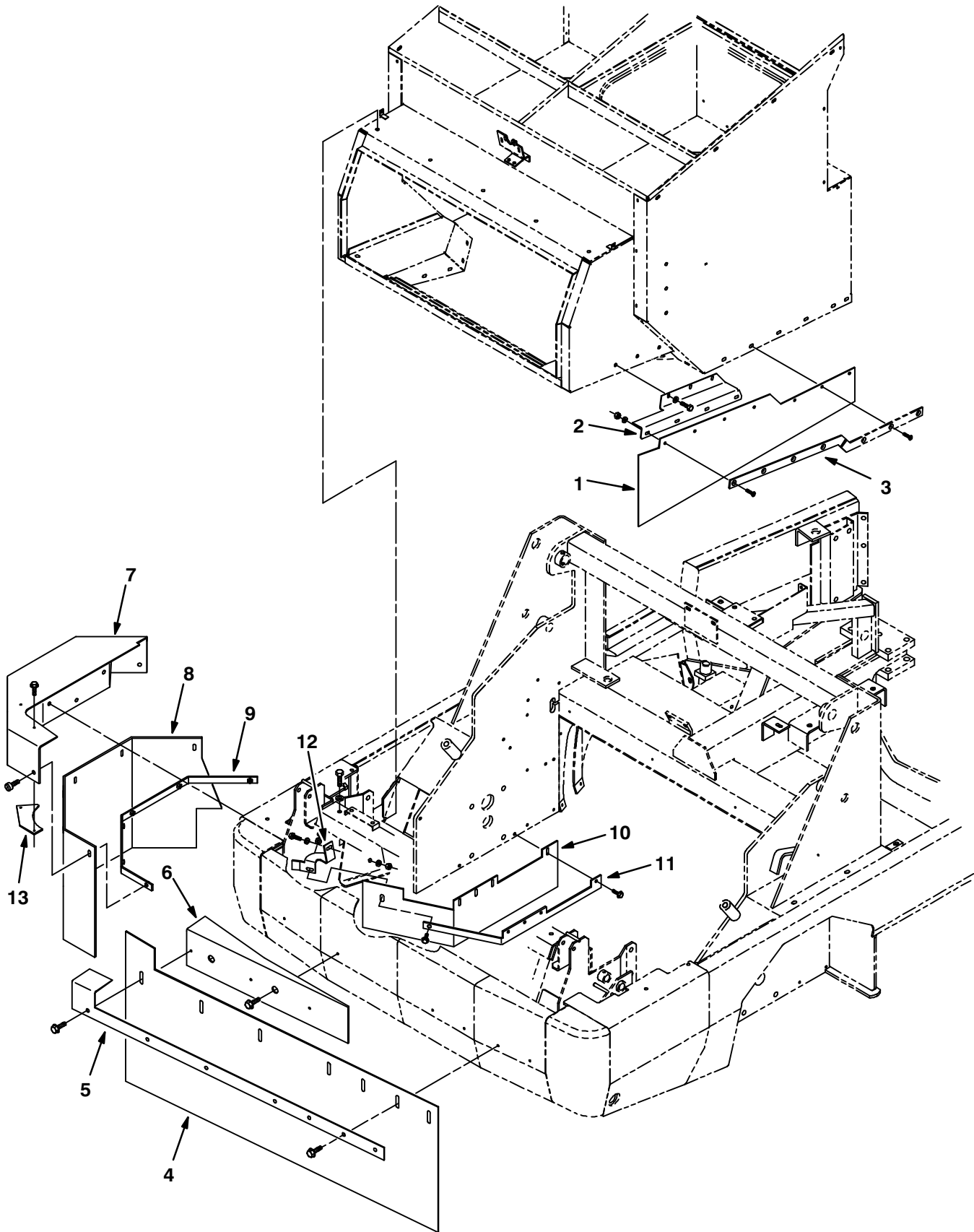
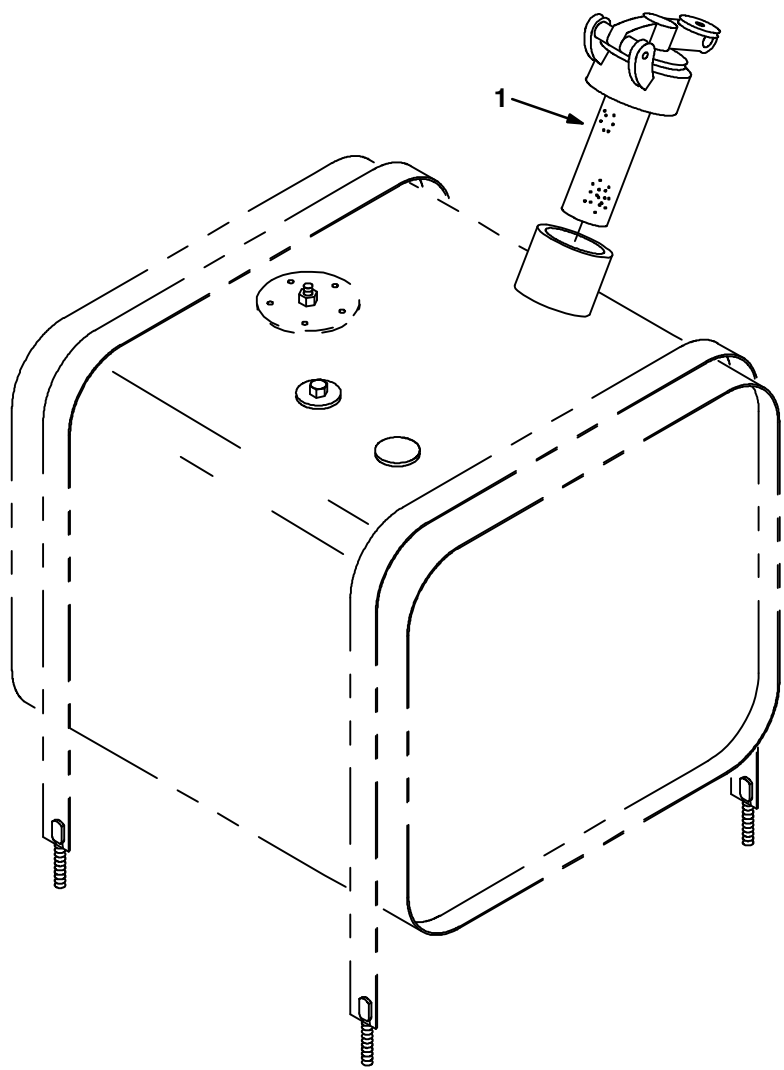


Fig. 52 – Side Brush Dust Control Kit (008089–)

	Ref.	Part No.	Serial Number	Description	Qty.
▽		9012889	(008089–)	Dust Cntrl Kit, Side Brush, Ci[800lgray]	1
▲	1	76036	(008089–)	Skirt, Deflection	1
▲	2	76030	(008089–)	Bracket, Mounting, Skirt	1
▲	3	76038	(008089–)	Strip, Retainer, Skirt	1
▲	4	75901	(008089–)	Skirt, Cover, Sbdc	1
▲	5	1074310	(008089–)	Retainer, Skirt, .12, 2.0w X 54.5l	1
▲	6	1073949	(008089–)	Bracket Wldt, Mtg, Skirt, Sbdc[800 Gray]	1
▲	7	1073926	(008089–)	Plate Wldt, Skirt [Gray]	1
▲	8	76069	(008089–)	Skirt, Cover, Sbdc	1
▲	9	76055	(008089–)	Plate, Retainer	1
▲	10	76074	(008089–)	Skirt	1
▲	11	76081	(008089–)	Skirt	1
▲	12	76084	(008089–)	Bracket	1
▲	13	1073948	(008089–)	Plate, Skirt, Sbdc [800 Gray]	1

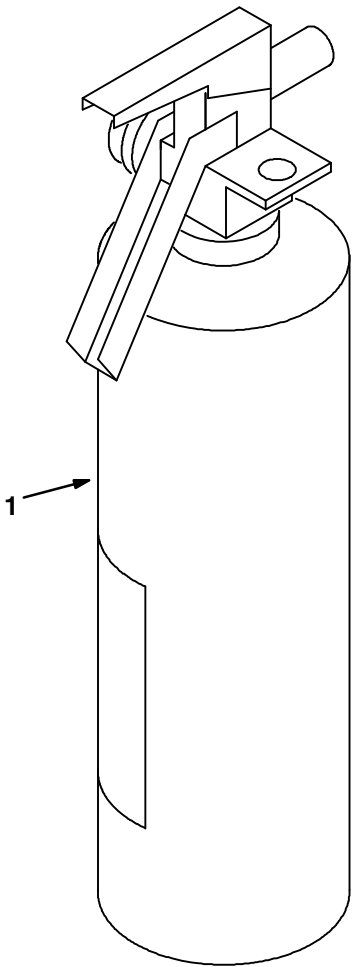
Fig. 53 – Protectoseal Fuel Tank Cap Group



07471 – ALL

Ref.	Part No.	Serial Number	Description	Qty.
1	02506-6	(004000-)	Gas Cap, Protectoseal	1

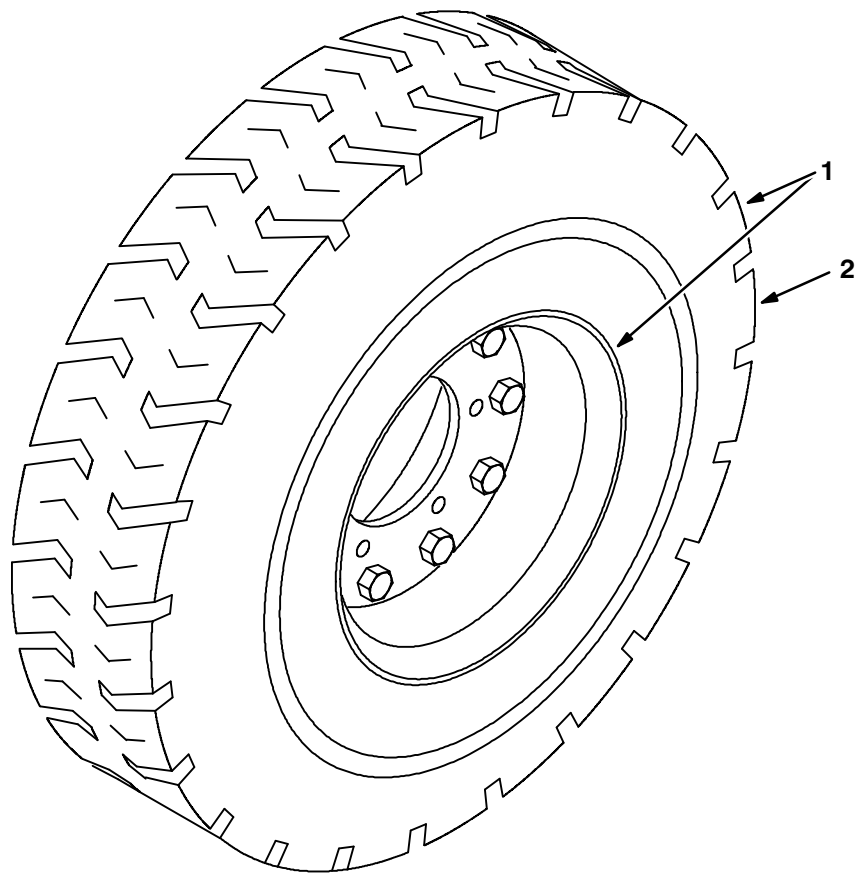
Fig. 54 – Fire Extinguisher Kit



07516 – JP, NA

	Ref.	Part No.	Serial Number	Description	Qty.
▽		70692	(004000–	) Extinguisher Kit Fire 800	1
▲	1	25312	(004000–	) Extinguisher, Fire	

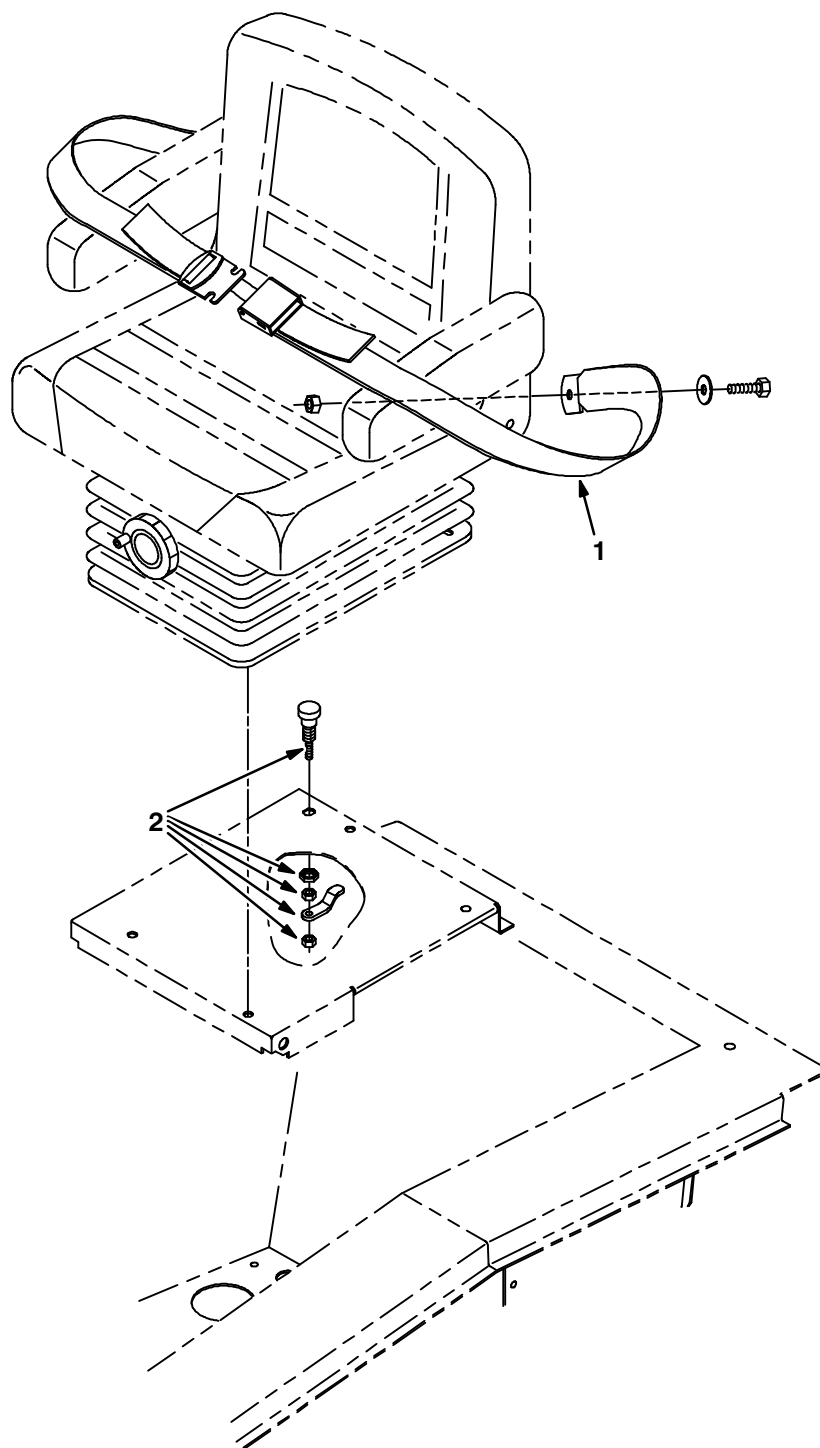
Fig. 55 – Solid Tire and Rim Assembly



07666 – ALL

	Ref.	Part No.	Serial Number	Description	Qty.
▽	1	21671	(004000–)	Tire and Rim Assy, Solid 6.5	1
▲	2	63228	(004000–)	Tire, Solid	1

Fig. 56 – Seat Belt Kit



07674 – ALL

	Ref.	Part No.	Serial Number	Description	Qty.
▽		70690	(004000–)	Seat Belt Kit	1
▲	1	30533	(004000–)	Belt, Seat	1
▲	2	87337	(004000–)	Latch, Door	1

Fig. 57 – RFS Filter System Group

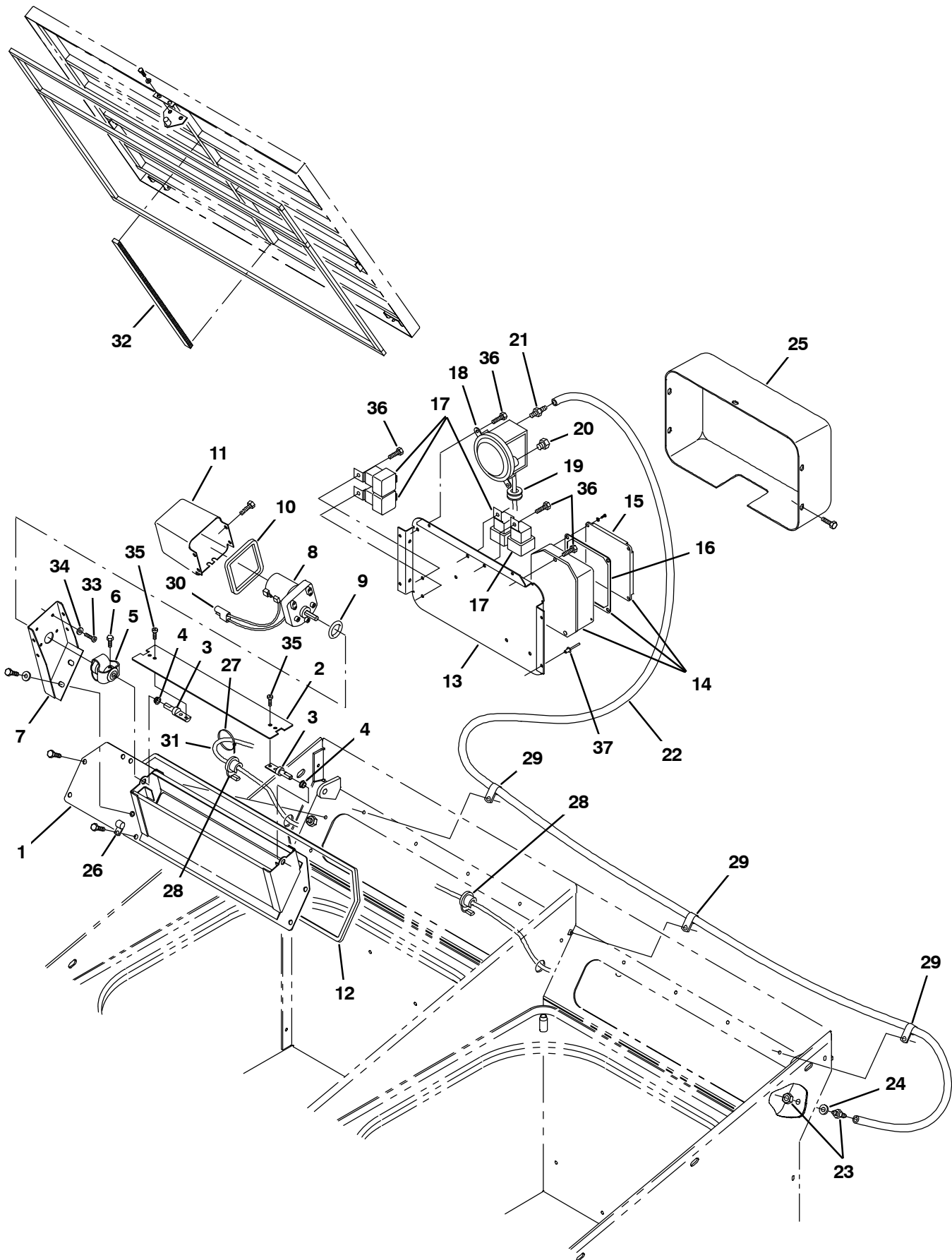


Fig. 57 - RFS Filter System Group

	Ref.	Part No.	Serial Number	Description	Qty.
▽		79174	(004000-	) Rfs Kit	1
▲	1	79160	(004000-	) Duct Wldt, Rfs	2
▲	2	79156	(004000-	) Plate, Shutter	2
▲	3	79159	(004000-	) Shaft, Pivot	4
▲	4	11747	(004000-	) Bearing, Nylon	4
▲	5	79158	(004000-	) Coupling	2
▲	6	42011	(004000-	) Screw, Hex, 10-24 X 0.50, Ss	4
▲	7	79157	(004000-	) Bracket, Mounting, Gearmotor	2
▲	8	79170	(004000-	) Motor, Ele, Geared, 12Vdc	2
▲	9	79172	(004000-	) Seal, O-Ring .787ldx.210Th	2
▲	10	79167	(004000-	) Seal	2
▲	11	79155	(004000-	) Cover, Motor	2
▲	12	79168	(004000-	) Seal	2
▲	13	79177	(004000-	) Plate, Mounting, Rfs Control	1
▲▽	14	1074764	(004000-	) Controller Assy, Rfs	1
▲▲	15	59954	(004000-	) Cover, Housing, Electrical	1
▲▲	16	59921	(004000-	) Gasket, Cover, Alum	1
▲	17	56186	(004000-	) Relay, Shrouded, 12 Vdc	4
▲	18	75465	(004000-	) Switch, Pressure	1
▲	19	10632-4	(004000-	) Grommet,Rbr,0.62ld,For .06Matl	1
▲	20	82739	(004000-	) Ftg, Breather	1
▲	21	40607	(004000-	) Ftg,Brass,St Bm03/Pm02	1
▲	22	21301	(004000-	) Hose, Vacuum, .16 ld X 76.0 Lg	1
▲	23	39923	(004000-	) Ftg,Bulkhead-Barb Wh 1074X4	1
▲	24	43454	(004000-	) Washer, .344B .69D .06Nylon	1
▲	25	79169	(004000-	) Cover, Electrical	1
▲	26	40678	(004000-	) Clamp,Cable .44D .62Wide	2
▲	27	49266	(004000-	) Tie, Cable 1.75D Max 7.50Lg	12
▲	28	34864	(004000-	) Strain,Relief	2
▲	29	46236	(004000-	) Clamp-Cable, 0.25Dia 0.56Wth	3
▲	30	79025	(004000-	) Harness, Motor, Duct	2
▲	31	79026	(004000-	) Harness, Hopper, Rfs	1
▲		83706	(004000-	) Harness, Rfs Jumper	1
▲	32	70851	(004000-	) Seal, Urethane	1
▲		44961	(004000-	) Tie, Cable 4.00 Max 14.50Lg	28
▲		23935	(004000-	) Seal, Filter	2
▲		1064188	(004000-	) Circuitbreaker, 15.0a, Resetable	2
▲	33	49766	(004000-	) Screw, Hex, #08-32 X 0.38, Ss	8
▲	34	02938	(004000-	) Washer, Lock, Int, 08 Ss	8
▲	35	06932	(004000-	) Screw, Pan, M5 X 0.80 X 10, 4.8	8
▲	36	74455	(004000-	) Screw, Hex, M6 X 1.0 X 12, Fmg	9
▲	37	34738	(004000-	) Rivet, Blind, .125d X 0.32 X .25d, Stl	6

Fig. 58 – Cab AC Drain Hose Kit

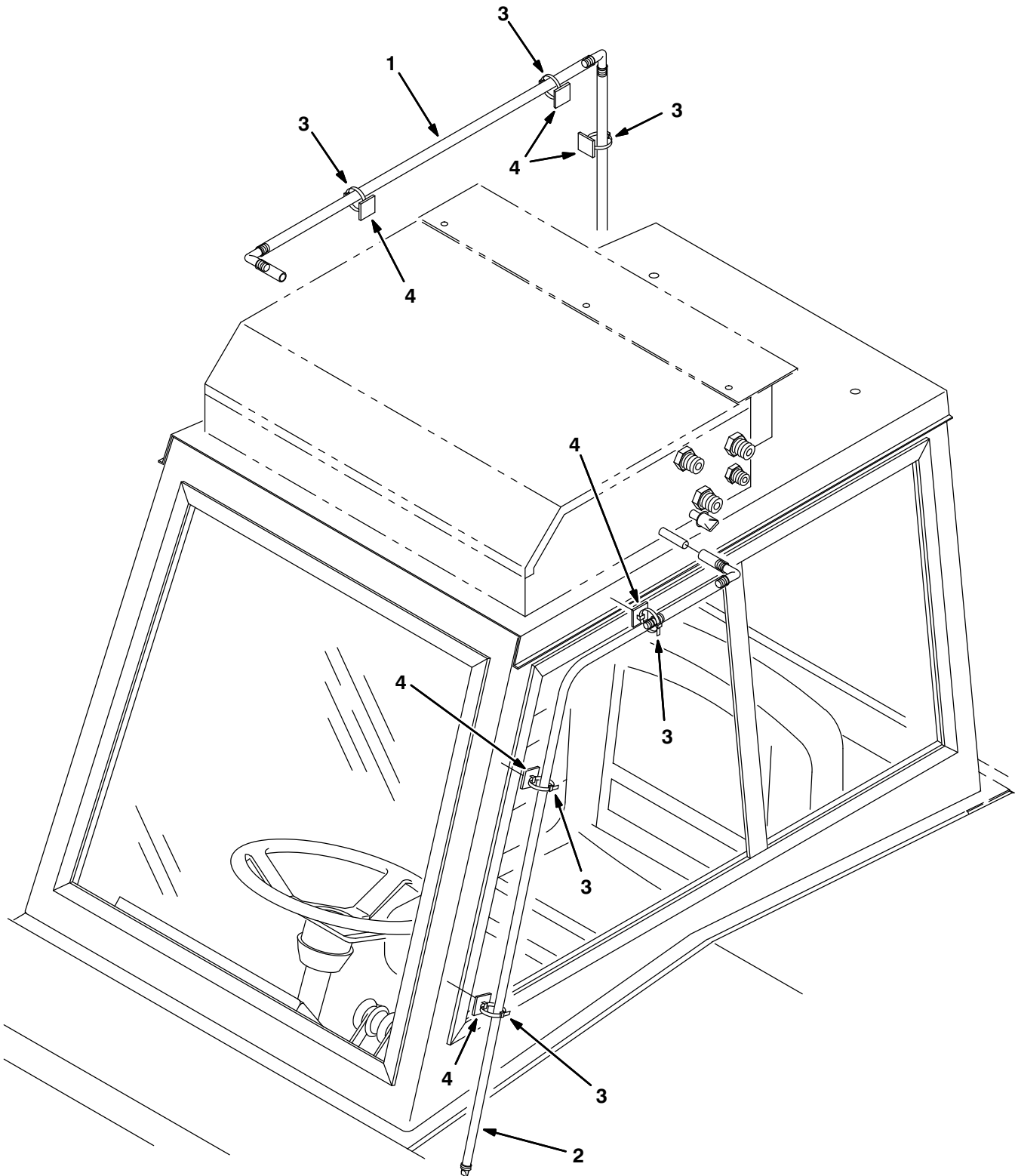
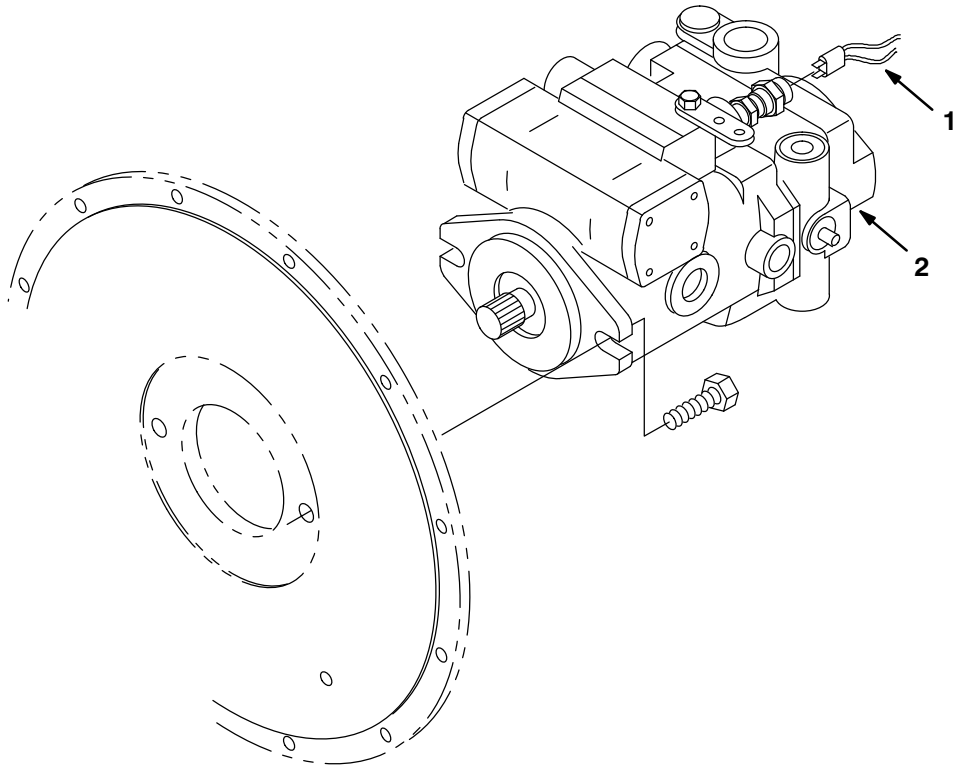


Fig. 58 – Cab AC Drain Hose Kit

	Ref.	Part No.	Serial Number	Description	Qty.
▽		374133	(004000–	) Kit, Ci, Drain Hose, A/C	1
▲	1	374134	(004000–	) Hose Assy, Drain, A/C	1
▲	2	374135	(004000–	) Hose Assy, Drain, A/C	1
▲	3	49266	(004000–	) Tie, Cable, Nyl, 07.3l .19w 1.8 Max D	10
▲	4	55248	(004000–	) Mount, Cable Tie	10

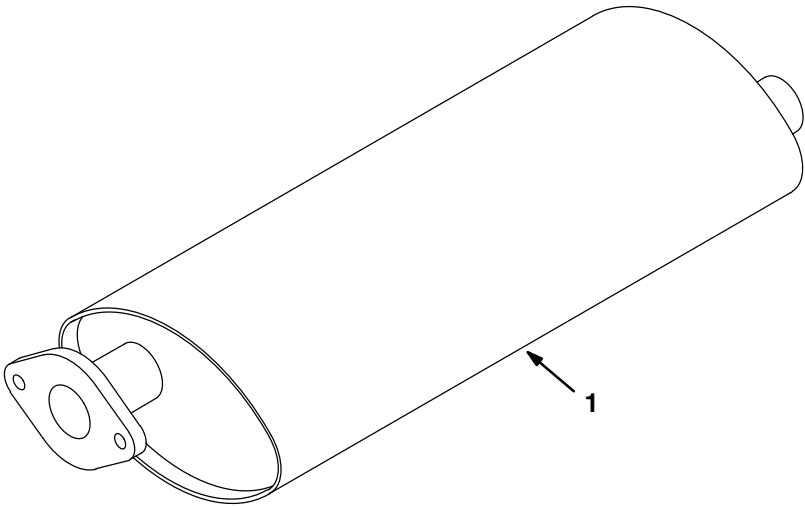
Fig. 59 – Neutral Start Group



09831 – ALL

Ref.	Part No.	Serial Number	Description	Qty.
1	63407	(004000–)	Harness, Neutral, Start	1
2	74164	(004000–004586)	Pump, Hyd Piston V 2.48 (See breakdowns)	1
2	373405	(004587–)	Pump, Hyd Piston V 2.48 (See breakdowns)	1

Fig. 60 – Muffler Group, Non-Catalytic



09831 – GM, G, LP

Ref.	Part No.	Serial Number	Description	Qty.
1	1012634	(006000–006999)	Muffler, Exhaust	1

Fig. 61 – Documentation Group

Ref.	Part No.	Serial Number	Description	Qty.
	330120	(004000–)	Manual Pkg 800G	1
	MM337	(004000–)	Manual, Service 800/810	1
	393223	(004000–)	Manual, Service, Eng, [Gm 3.0L]	1
	21791	(004000–)	Manual, Service FD (Lrg) 2.3L	1
	385439	(004000–)	Manual, Service FD (Lrg) 2.5L	1
	330122	(004000–)	Manual Op/Mt 800G Spanish	1
	330123	(004000–)	Manual Op/Mt 800G French	1
	1052092	(004000–)	Video, Oprtr, Training, Dvd [800]	1
	9003927	(007000–)	Manual, Eng, Cd–Rom [Tier Ii, Gm3.0L]	1



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SECTION 4

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Fig. 1 – Hydraulic Piston Pump Breakdown, 74163

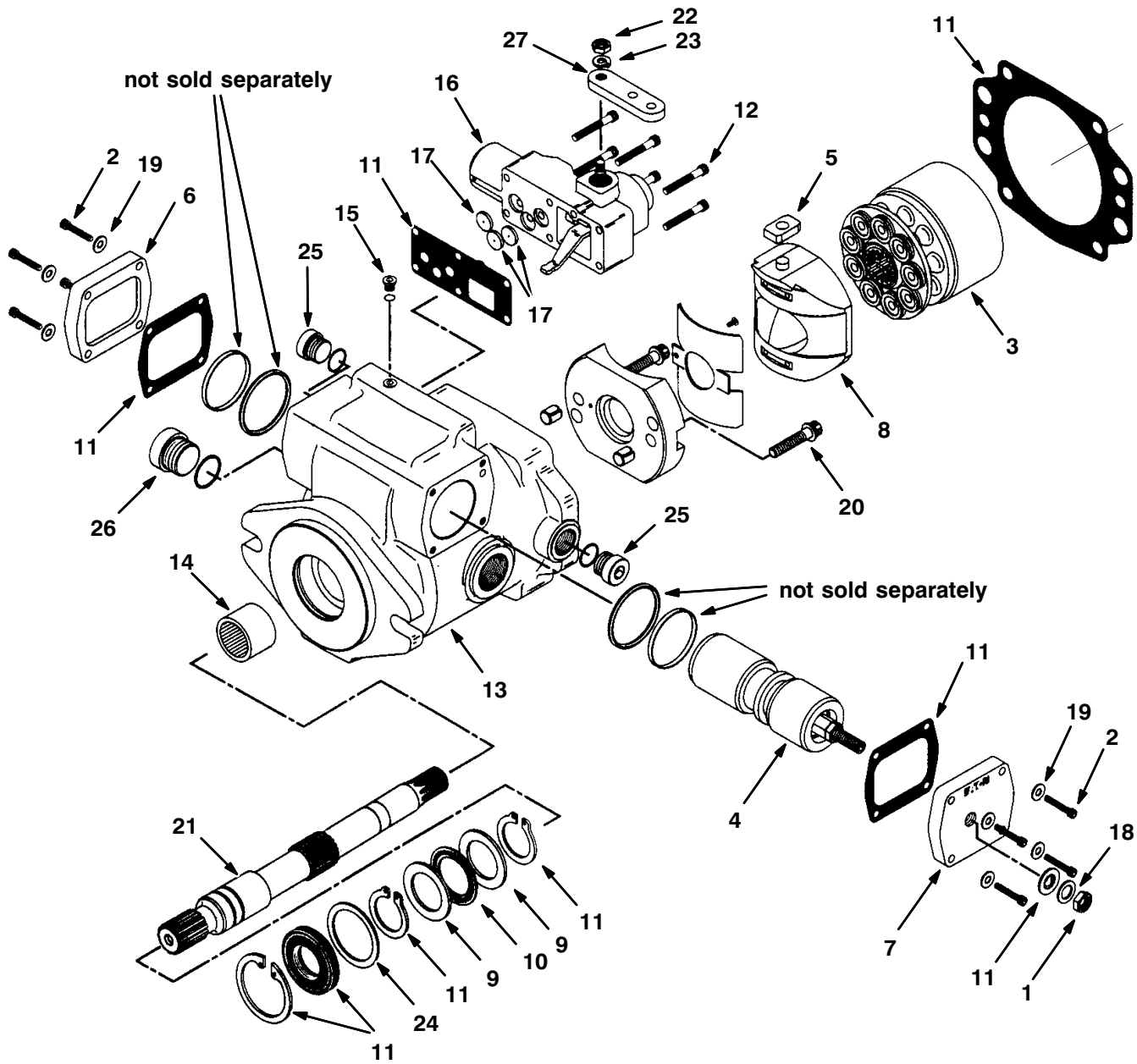


Fig. 1 – Hydraulic Piston Pump Breakdown, 74163

NOTE: Piston Pump, TENNANT Part Number 74163, includes Fig. 1, Fig. 2 and Fig. 5.

Ref.	Part No.	Serial Number	Description	Qty.
1	74184	(000000–)	Nut, Jam	1
2	74223	(000000–)	Screw, Cap	8
3	61882	(000000–)	Rotating Kit	1
4	74253	(000000–)	Piston, Servo	1
5	74254	(000000–)	Follower, Piston	1
6	74256	(000000–)	Plate, Cover En	1
7	74257	(000000–)	Plate, Cover En	1
8	74258	(000000–)	Camplate S/A En	1
9	74240	(000000–)	Race, Bearing Ce	2
10	74210	(000000–)	Bearing	1
11	74283	(000000–)	Seal Kit, Pump En	1
12	74262	(000000–)	Screw, Cap En	6
▽	74263	(000000–)	Housing S/A En	1
▲	13 79771	(000000–)	Housing En	1
▲	14 37462	(000000–)	Bearing	1
▲	15 79742	(000000–)	Plug S/A En	1
16	74273	(000000–)	Control, Manual (See Breakdowns)	1
17	74276	(000000–)	Orifice, Valve En	3
18	74280	(000000–)	Washer En	1
19	74281	(000000–)	Washer En	8
20	79747	(000000–)	Cap Screw En	2
21	74265	(000000–)	Shaft, Drive Sp En	1
22	74266	(000000–)	Nut En	1
23	74267	(000000–)	Lockwasher En	1
24	37460	(000000–)	Washer	1
25	13907	(000000–)	Plug #8	2
26	79779	(000000–)	Plug,#12 O–Ring Ph	1
27	74272	(000000–)	Arm, Control En	1

Fig. 2 – Hydraulic Piston Pump Breakdown, 74163

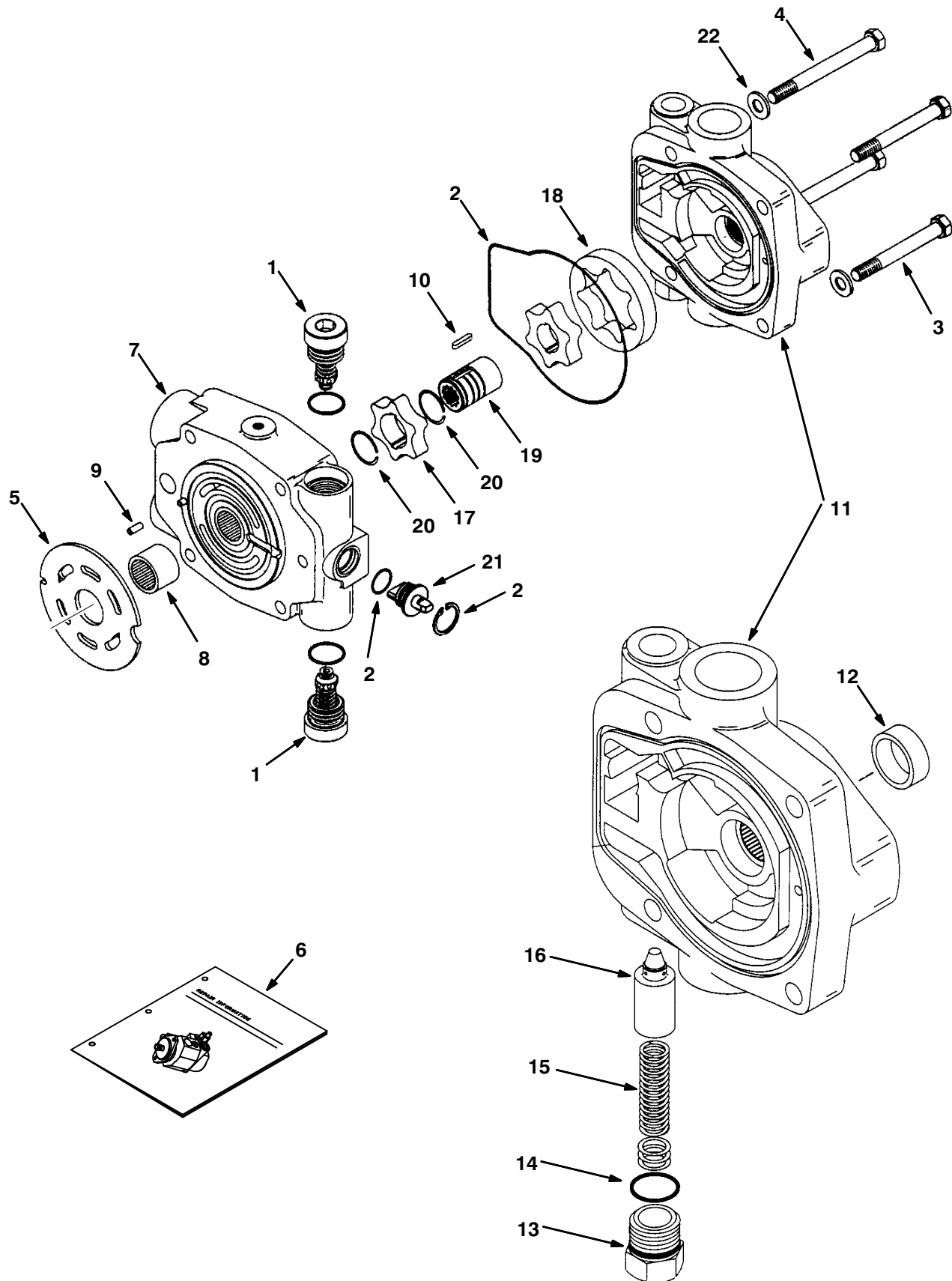


Fig. 2 – Hydraulic Piston Pump Breakdown, 74163

NOTE: Piston Pump, TENNANT Part Number 74163, includes Fig. 1, Fig. 2 and Fig. 5.

Ref.	Part No.	Serial Number	Description	Qty.
1	74259	(000000–)	Relief Valve Sa En	2
2	74283	(000000–)	Seal Kit, Pump En	1
3	74260	(000000–)	Screw, Cap En	2
4	74261	(000000–)	Screw, Cap En	2
5	61886	(000000–)	Valve Plate	1
6	79708	(000000–)	Repair Info,Pmp En	1
▽ 7	74264	(000000–)	Backplate S/A En	1
▲ 8	34159	(000000–)	Bearing	1
▲ 9	79748	(000000–)	Roll Pin En	1
10	74270	(000000–)	Key En	1
▽ 11	74271	(000000–)	Charge Pmp Adap En	1
▲ 12	79749	(000000–)	Bushing En	1
▲ 13	79750	(000000–)	Plug En	1
▲ 14	79751	(000000–)	Shims En	1
▲ 15	79752	(000000–)	Spring En	1
▲ 16	79753	(000000–)	Poppet En	1
17	74274	(000000–)	Geroter,Ring In En	1
18	74275	(000000–)	Geroter,Ring Ot En	1
19	74277	(000000–)	Coupler En	1
20	74278	(000000–)	Ring, Retaining En	2
21	74279	(000000–)	Actuator, Valve En	1
22	74282	(000000–)	Washer En	4

Fig. 3 – Hydraulic Piston Pump Breakdown, 373404

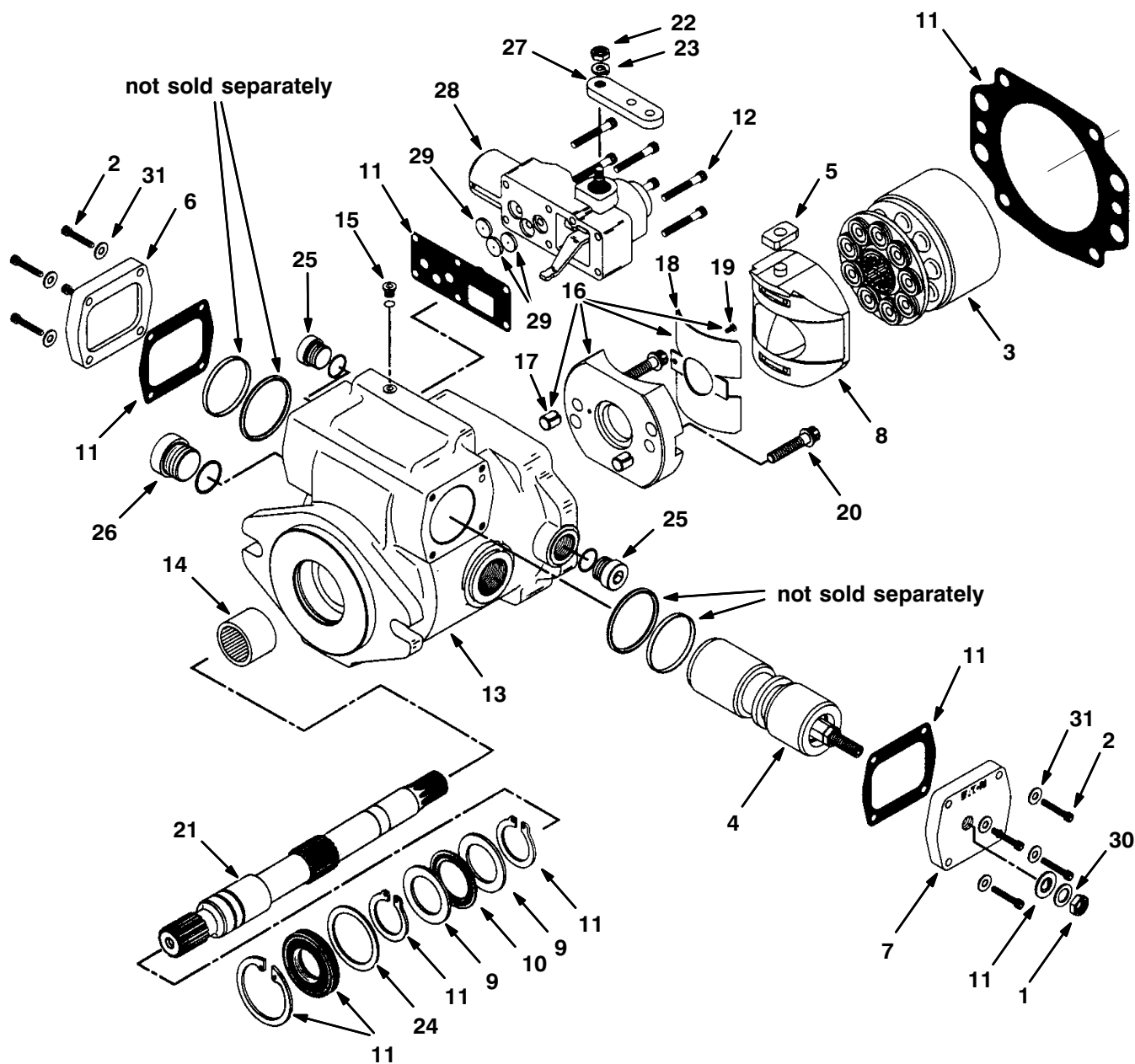


Fig. 3 – Hydraulic Piston Pump Breakdown, 373404

NOTE: Piston Pump, TENNANT Part Number 373404, includes Fig. 3, Fig. 4 and Fig. 5.

Ref.	Part No.	Serial Number	Description	Qty.
1	74184	(000000–)	Nut, Jam	1
2	74223	(000000–)	Screw, Cap	8
3	61882	(000000–)	Rotating Kit	1
4	373407	(000000–)	Piston, Servo	1
5	74254	(000000–)	Follower, Piston	1
6	74256	(000000–)	Plate, Cover En	1
7	74257	(000000–)	Plate, Cover En	1
8	74258	(000000–)	Camplate S/A En	1
9	74240	(000000–)	Race, Bearing Ce	2
10	74210	(000000–)	Bearing	1
11	74283	(000000–)	Seal Kit, Pump En	1
12	74262	(000000–)	Screw, Cap En	6
▽	373408	(000000–)	Housing S/A En	1
▲	13 373409	(000000–)	Housing En	1
▲	14 37462	(000000–)	Bearing	1
▲	15 79742	(000000–)	Plug S/A En	1
▽	16 373410	(000000–)	Cradle Sub Assy En	1
▲	17 373218	(000000–)	Dowel Bushing En	2
▲	18 373414	(000000–)	Bushing En	1
▲	19 373415	(000000–)	Cap Screw En	1
20	79747	(000000–)	Cap Screw En	2
21	74265	(000000–)	Shaft, Drive Sp En	1
22	74266	(000000–)	Nut En	1
23	74267	(000000–)	Lockwasher En	1
24	37460	(000000–)	Washer	1
25	13907	(000000–)	Plug #8	2
26	79779	(000000–)	Plug,#12 O–Ring Ph	1
27	74272	(000000–)	Arm, Control En	1
28	74273	(000000–)	Control, Manual (See Breakdowns)	1
29	74276	(000000–)	Orifice, Valve En	3
30	74280	(000000–)	Washer En	1
31	74281	(000000–)	Washer En	8

Fig. 4 – Hydraulic Piston Pump Breakdown, 373404

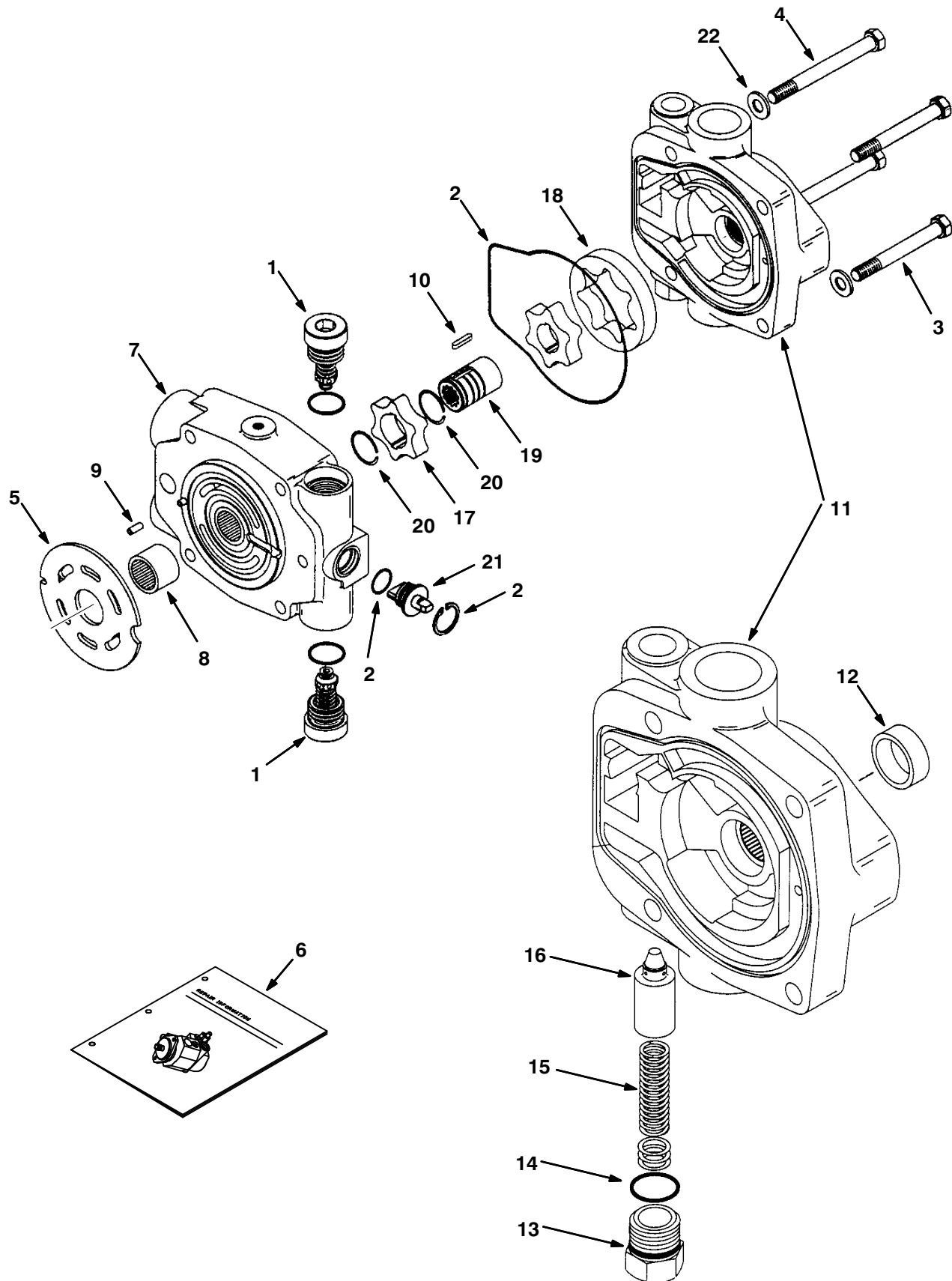


Fig. 4 – Hydraulic Piston Pump Breakdown, 373404

NOTE: Piston Pump, TENNANT Part Number 373404, includes .Fig. 3, Fig. 4 and Fig. 5.

Ref.	Part No.	Serial Number	Description	Qty.
1	74259	(000000–)	Relief Valve Sa En	2
2	74283	(000000–)	Seal Kit, Pump En	1
3	373374	(000000–)	Screw, Cap En	2
4	373375	(000000–)	Screw, Cap En	2
5	61886	(000000–)	Valve Plate	1
6	373406	(000000–)	Repair Info,Pmp En	1
▽ 7	373412	(000000–)	Backplate S/A En	1
▲ 8	34159	(000000–)	Bearing	1
▲ 9	79748	(000000–)	Roll Pin En	1
10	74270	(000000–)	Key En	1
▽ 11	74271	(000000–)	Charge Pmp Adap En	1
▲ 12	79749	(000000–)	Bushing En	1
▲ 13	79750	(000000–)	Plug En	1
▲ 14	79751	(000000–)	Shims En	1
▲ 15	79752	(000000–)	Spring En	1
▲ 16	79753	(000000–)	Poppet En	1
17	74274	(000000–)	Geroter,Ring In En	1
18	74275	(000000–)	Geroter,Ring Ot En	1
19	74277	(000000–)	Coupler En	1
20	74278	(000000–)	Ring, Retaining En	2
21	373413	(000000–)	Actuator, Valve En	1
22	74282	(000000–)	Washer En	4

Fig. 5 – Hydraulic Manual Control Breakdown, 74273

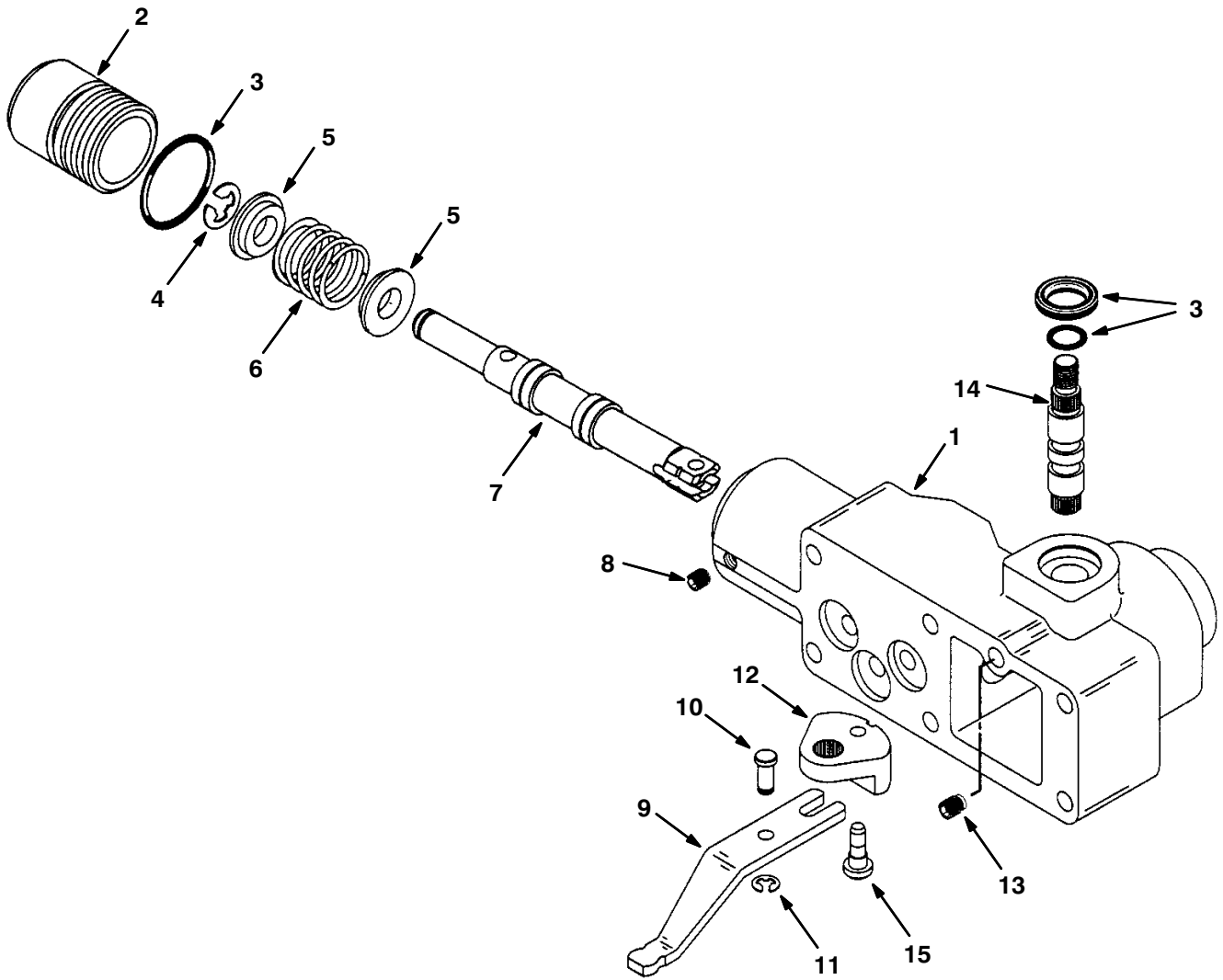


Fig. 5 – Hydraulic Manual Control Breakdown, 74273

NOTE: Piston Pump, TENNANT Part Number 74163, includes Fig. 1, Fig. 2 and Fig. 5.

NOTE: Piston Pump, TENNANT Part Number 373404, includes .Fig. 3, Fig. 4 and Fig. 5.

	Ref.	Part No.	Serial Number	Description	Qty.
▽		74273	(000000–)	Control, Manual	1
▲	1	79754	(000000–)	Housing,Control	1
▲	2	79755	(000000–)	Plug	1
▲	3	79776	(000000–)	Seal Kit,Cntrl	1
▲	4	79756	(000000–)	Ring, Retaining	1
▲	5	79757	(000000–)	Spring,Retainer	2
▲	6	79758	(000000–)	Spring, Cntr	1
▲	7	79759	(000000–)	Valve Spool	1
▲	8	79760	(000000–)	Screw, Set	1
▲	9	79761	(000000–)	Link, Feedback	1
▲	10	79762	(000000–)	Dowel Pin	1
▲	11	79763	(000000–)	Ring, Retaining	1
▲	12	79764	(000000–)	Bell Crank	1
▲	13	79765	(000000–)	Screw, Set	1
▲	14	79766	(000000–)	Shaft, Input	1
▲	15	79767	(000000–)	Pin, Headed	1

Fig. 6 – Hydraulic Piston Pump Breakdown, 74164

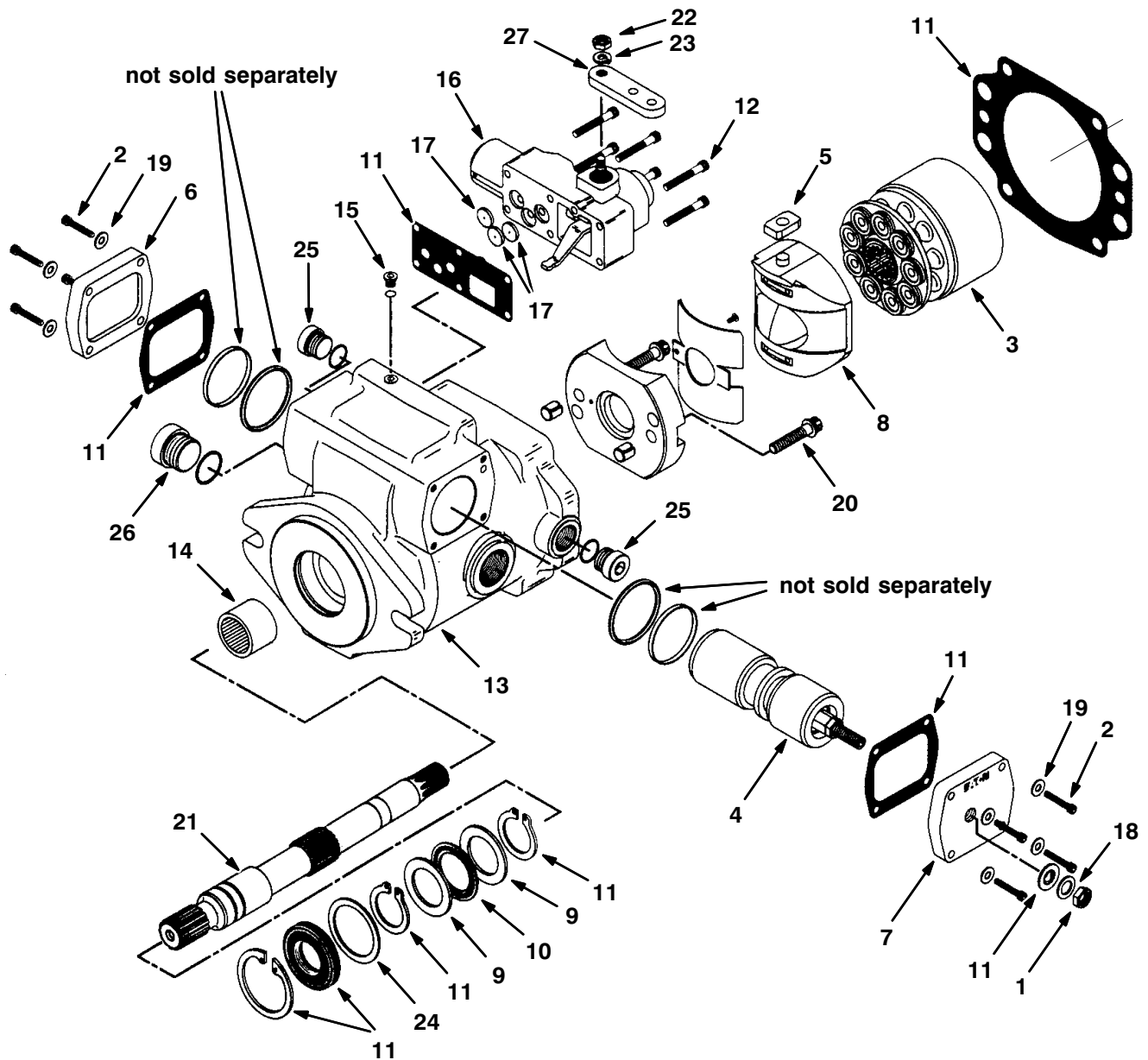


Fig. 6 – Hydraulic Piston Pump Breakdown, 74164

NOTE: Piston Pump, TENNANT Part Number 74164, includes Fig. 6, Fig. 7 and Fig. 10.

Ref.	Part No.	Serial Number	Description	Qty.
1	74184	(000000–)	Nut, Jam	1
2	74223	(000000–)	Screw, Cap	8
3	61882	(000000–)	Rotating Kit	1
4	74253	(000000–)	Piston, Servo	1
5	74254	(000000–)	Follower, Piston	1
6	74256	(000000–)	Plate, Cover En	1
7	74257	(000000–)	Plate, Cover En	1
8	74258	(000000–)	Camplate S/A En	1
9	74240	(000000–)	Race, Bearing Ce	2
10	74210	(000000–)	Bearing	1
11	74283	(000000–)	Seal Kit, Pump En	1
12	74262	(000000–)	Screw, Cap En	6
▽	74263	(000000–)	Housing S/A En	1
▲	13 79771	(000000–)	Housing En	1
▲	14 37462	(000000–)	Bearing	1
▲	15 79742	(000000–)	Plug S/A En	1
	16 373369	(000000–)	Control, Manual (See Breakdowns)	1
	17 74276	(000000–)	Orifice, Valve En	3
	18 74280	(000000–)	Washer En	1
	19 74281	(000000–)	Washer En	8
	20 79747	(000000–)	Cap Screw En	2
	21 74265	(000000–)	Shaft, Drive Sp En	1
	22 74266	(000000–)	Nut En	1
	23 74267	(000000–)	Lockwasher En	1
	24 37460	(000000–)	Washer	1
	25 13907	(000000–)	Plug #8	2
	26 79779	(000000–)	Plug,#12 O–Ring Ph	1
	27 74272	(000000–)	Arm, Control En	1

Fig. 7 – Hydraulic Piston Pump Breakdown, 74164

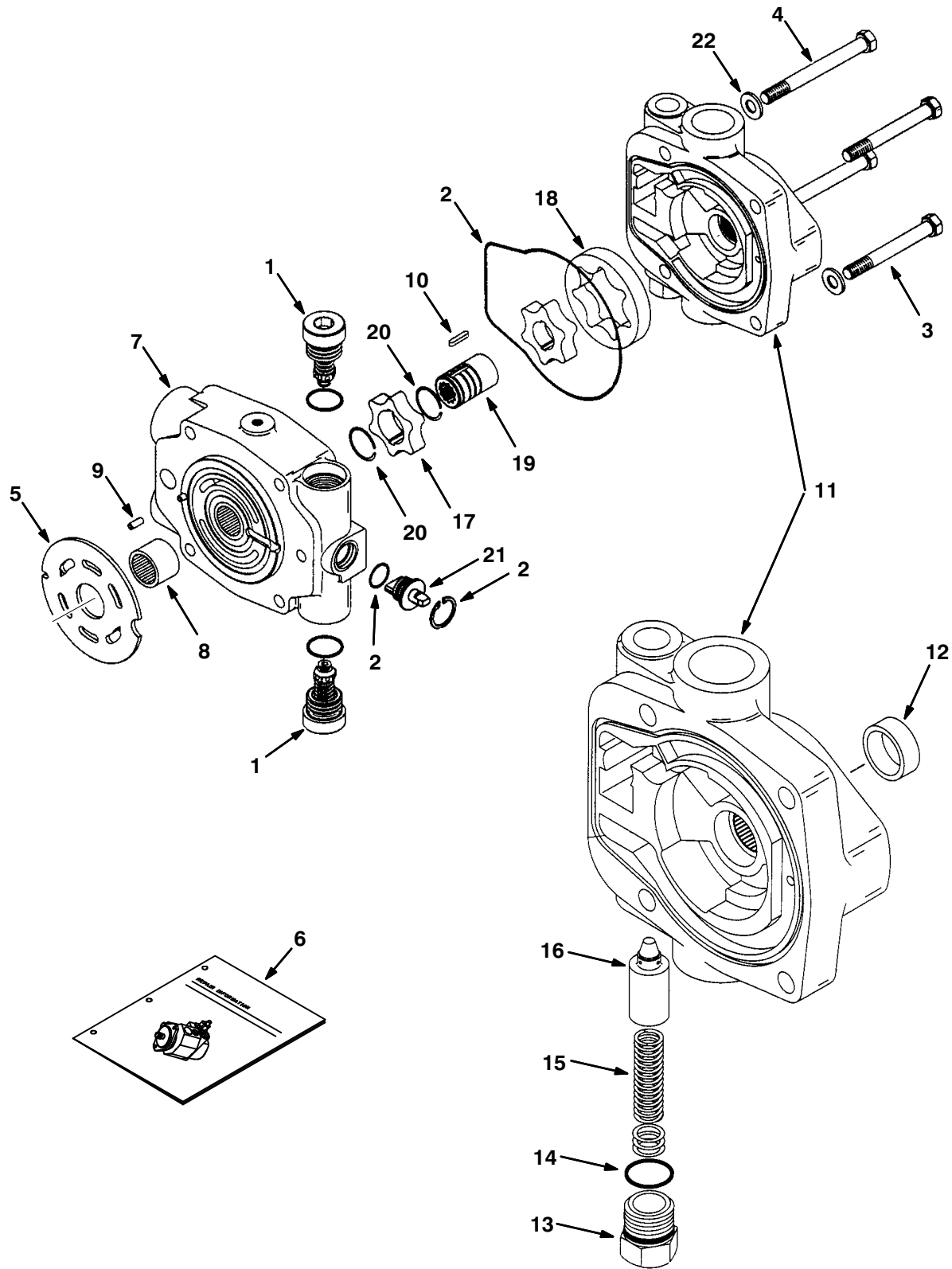


Fig. 7 – Hydraulic Piston Pump Breakdown, 74164

NOTE: Piston Pump, TENNANT Part Number 74164, includes Fig. 6, Fig. 7 and Fig. 10.

Ref.	Part No.	Serial Number	Description	Qty.
1	74259	(000000–)	Relief Valve Sa En	2
2	74283	(000000–)	Seal Kit, Pump En	1
3	74260	(000000–)	Screw, Cap En	2
4	74261	(000000–)	Screw, Cap En	2
5	61886	(000000–)	Valve Plate	1
6	79708	(000000–)	Repair Info,Pmp En	1
▽ 7	74264	(000000–)	Backplate S/A En	1
▲ 8	34159	(000000–)	Bearing	1
▲ 9	79748	(000000–)	Roll Pin En	1
10	74270	(000000–)	Key En	1
▽ 11	74271	(000000–)	Charge Pmp Adap En	1
▲ 12	79749	(000000–)	Bushing En	1
▲ 13	79750	(000000–)	Plug En	1
▲ 14	79751	(000000–)	Shims En	1
▲ 15	79752	(000000–)	Spring En	1
▲ 16	79753	(000000–)	Poppet En	1
17	74274	(000000–)	Geroter,Ring In En	1
18	74275	(000000–)	Geroter,Ring Ot En	1
19	74277	(000000–)	Coupler En	1
20	74278	(000000–)	Ring, Retaining En	2
21	74279	(000000–)	Actuator, Valve En	1
22	74282	(000000–)	Washer En	4

Fig. 8 – Hydraulic Piston Pump Breakdown, 373405

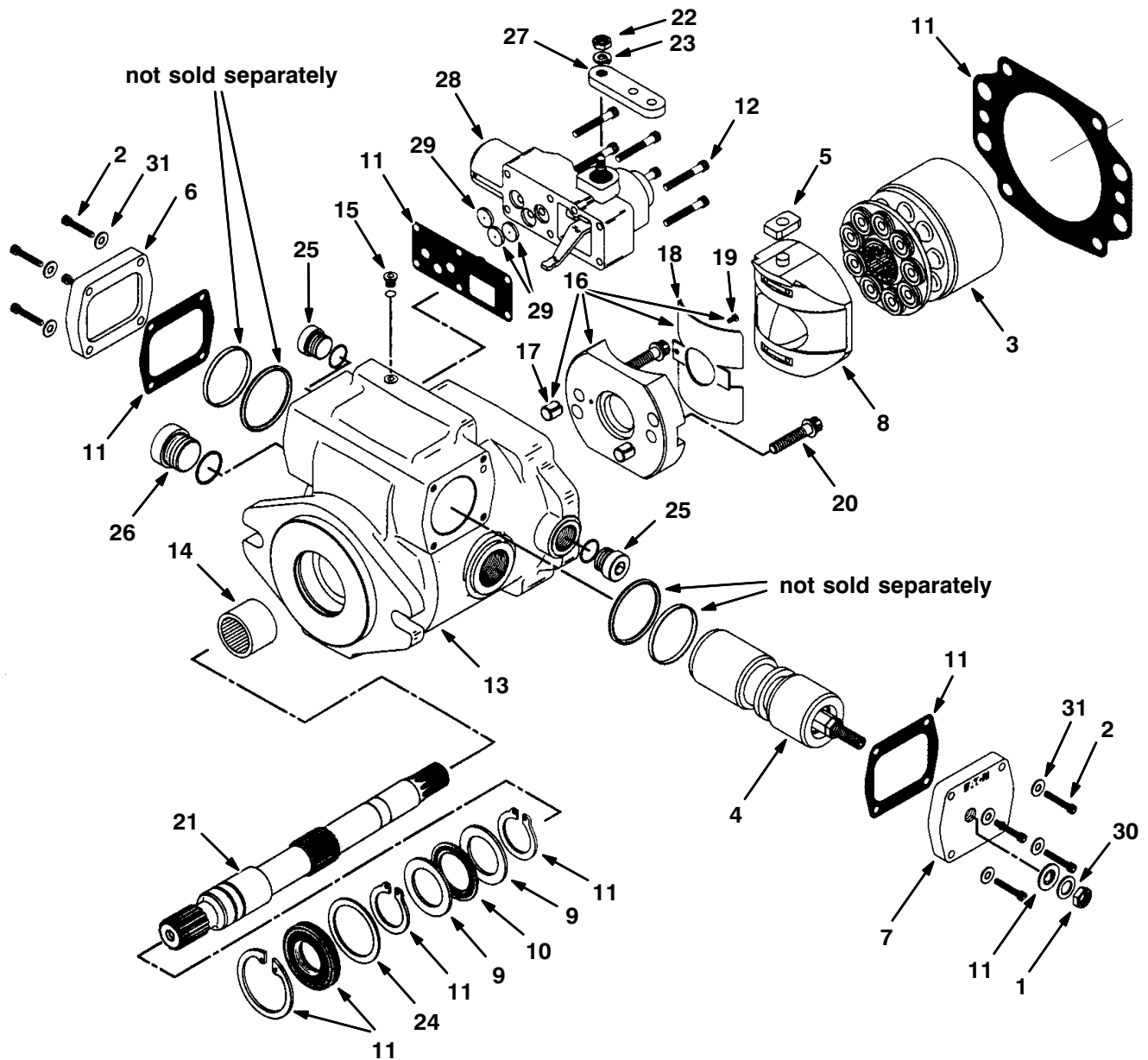


Fig. 8 – Hydraulic Piston Pump Breakdown, 373405

NOTE: Piston Pump, TENNANT Part Number 373405, includes Fig. 8, Fig. 9 and Fig. 10.

Ref.	Part No.	Serial Number	Description	Qty.
1	74184	(000000–)	Nut, Jam	1
2	74223	(000000–)	Screw, Cap	8
3	61882	(000000–)	Rotating Kit	1
4	373407	(000000–)	Piston, Servo	1
5	74254	(000000–)	Follower, Piston	1
6	74256	(000000–)	Plate, Cover En	1
7	74257	(000000–)	Plate, Cover En	1
8	74258	(000000–)	Camplate S/A En	1
9	74240	(000000–)	Race, Bearing Ce	2
10	74210	(000000–)	Bearing	1
11	74283	(000000–)	Seal Kit, Pump En	1
12	74262	(000000–)	Screw, Cap En	6
▽	373408	(000000–)	Housing S/A En	1
▲	13 373409	(000000–)	Housing En	1
▲	14 37462	(000000–)	Bearing	1
▲	15 79742	(000000–)	Plug S/A En	1
▽	16 373410	(000000–)	Cradle Sub Assy En	1
▲	17 373218	(000000–)	Dowel Bushing En	2
▲	18 373414	(000000–)	Bushing En	1
▲	19 373415	(000000–)	Cap Screw En	1
20	79747	(000000–)	Cap Screw En	2
21	74265	(000000–)	Shaft, Drive Sp En	1
22	74266	(000000–)	Nut En	1
23	74267	(000000–)	Lockwasher En	1
24	37460	(000000–)	Washer	1
25	13907	(000000–)	Plug #8	2
26	79779	(000000–)	Plug,#12 O–Ring Ph	1
27	74272	(000000–)	Arm, Control En	1
28	373369	(000000–)	Control, Manual (See Breakdowns)	1
29	74276	(000000–)	Orifice, Valve En	3
30	74280	(000000–)	Washer En	1
31	74281	(000000–)	Washer En	8

Fig. 9 – Hydraulic Piston Pump Breakdown, 373405

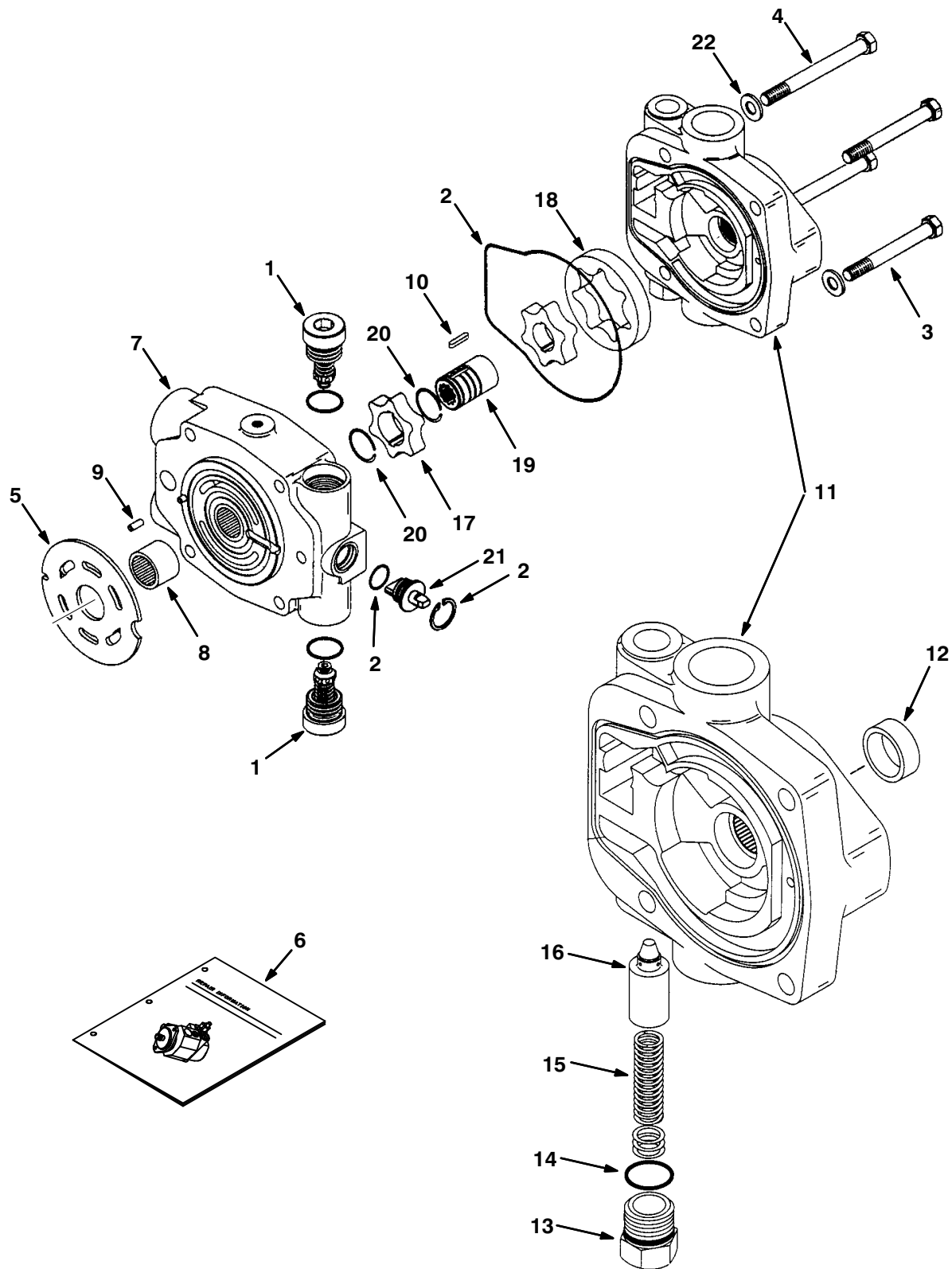


Fig. 9 – Hydraulic Piston Pump Breakdown, 373405

NOTE: Piston Pump, TENNANT Part Number 373405, includes Fig. 8, Fig. 9 and Fig. 10.

Ref.	Part No.	Serial Number	Description	Qty.
1	74259	(000000–)	Relief Valve Sa En	2
2	74283	(000000–)	Seal Kit, Pump En	1
3	373374	(000000–)	Screw, Cap En	2
4	373375	(000000–)	Screw, Cap En	2
5	61886	(000000–)	Valve Plate	1
6	373406	(000000–)	Repair Info,Pmp En	1
▽ 7	373412	(000000–)	Backplate S/A En	1
▲ 8	34159	(000000–)	Bearing	1
▲ 9	79748	(000000–)	Roll Pin En	1
10	74270	(000000–)	Key En	1
▽ 11	74271	(000000–)	Charge Pmp Adap En	1
▲ 12	79749	(000000–)	Bushing En	1
▲ 13	79750	(000000–)	Plug En	1
▲ 14	79751	(000000–)	Shims En	1
▲ 15	79752	(000000–)	Spring En	1
▲ 16	79753	(000000–)	Poppet En	1
17	74274	(000000–)	Geroter,Ring In En	1
18	74275	(000000–)	Geroter,Ring Ot En	1
19	74277	(000000–)	Coupler En	1
20	74278	(000000–)	Ring, Retaining En	2
21	373413	(000000–)	Actuator, Valve En	1
22	74282	(000000–)	Washer En	4

Fig. 10 – Hydraulic Manual Control Breakdown, 373369

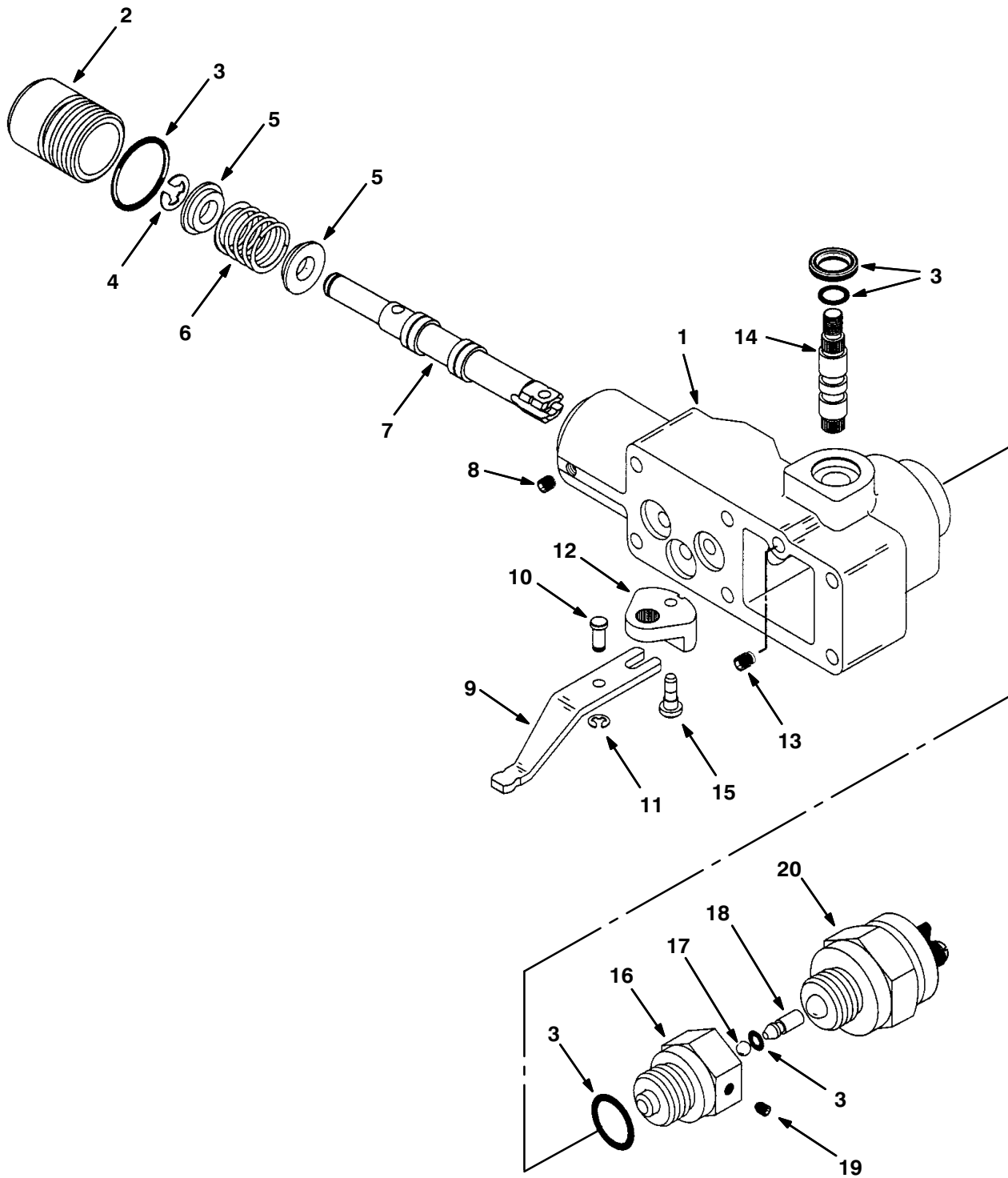


Fig. 10 – Hydraulic Manual Control Breakdown, 373369

NOTE: Piston Pump, TENNANT Part Number 74164, includes Fig. 6, Fig. 7 and Fig. 10.

NOTE: Piston Pump, TENNANT Part Number 373405, includes Fig. 8, Fig. 9 and Fig. 10.

	Ref.	Part No.	Serial Number	Description	Qty.
▽		373369	(000000–	) Manual Control En	1
▲	1	79777	(000000–	) Housing,Control En	1
▲	2	79755	(000000–	) Plug En	1
▲	3	79776	(000000–	) Seal Kit,Cntrl En	1
▲	4	79756	(000000–	) Ring, Retaining En	1
▲	5	79757	(000000–	) Spring,Retainer En	2
▲	6	79758	(000000–	) Spring, Cntr En	1
▲	7	79772	(000000–	) Vlv Spool Wide En	1
▲	8	79760	(000000–	) Screw, Set En	1
▲	9	79761	(000000–	) Link, Feedback En	1
▲	10	79762	(000000–	) Dowel Pin En	1
▲	11	79763	(000000–	) Ring, Retaining En	1
▲	12	79764	(000000–	) Bell Crank En	1
▲	13	79765	(000000–	) Screw, Set En	1
▲	14	79766	(000000–	) Shaft, Input En	1
▲	15	79767	(000000–	) Pin, Headed En	1
▲	16	373371	(000000–	) Adaptor,Neutral En	1
▲	17	79774	(000000–	) Ball En	1
▲	18	373372	(000000–	) Pin, Cntrl Assy En	1
▲	19	79760	(000000–	) Screw, Set En	1
▲	20	373373	(000000–	) Switch,Lockout En	1

Fig. 11 – Hydraulic Gear Pump Breakdown, 62561

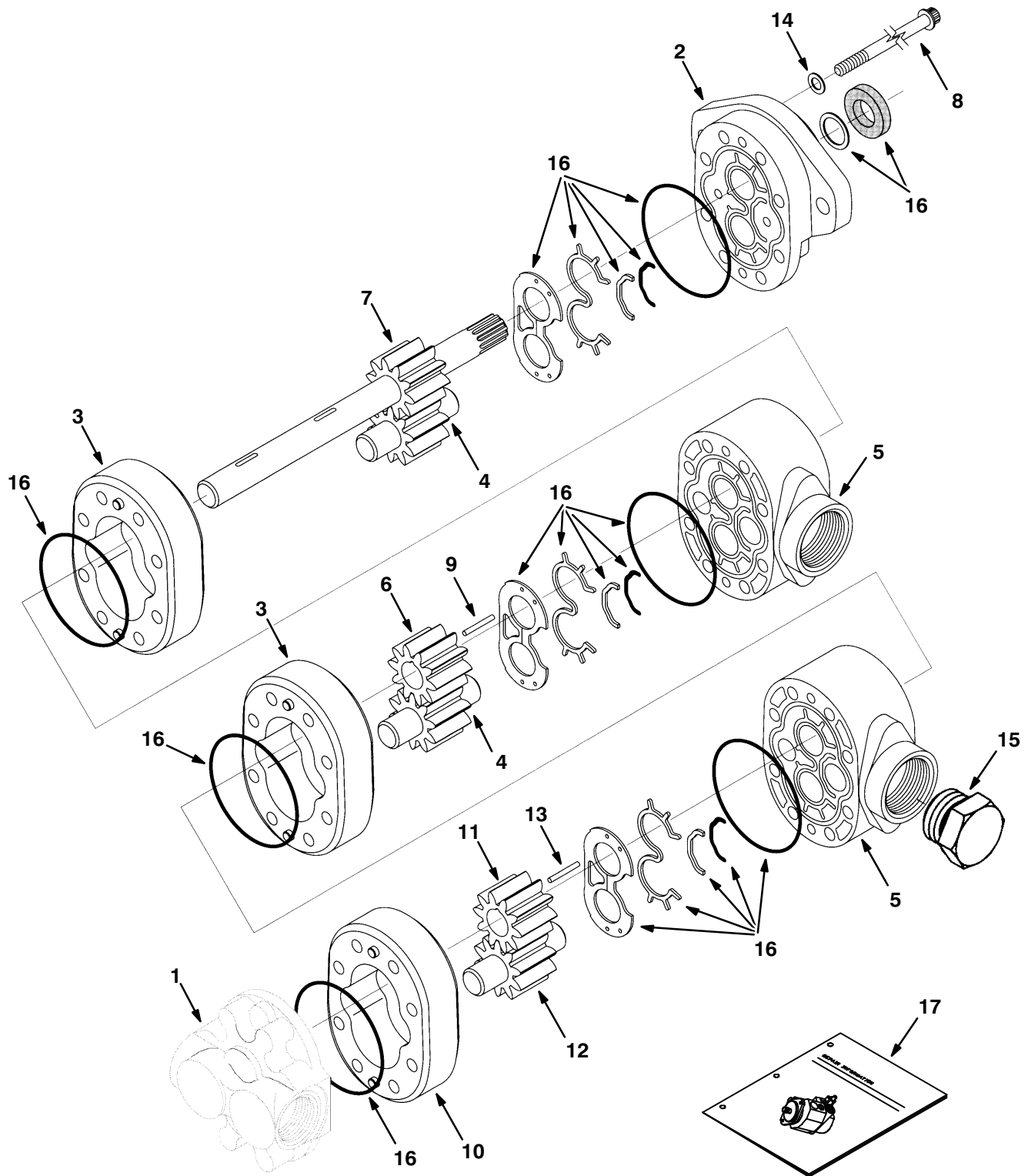


Fig. 11 – Hydraulic Gear Pump Breakdown, 62561

	Ref.	Part No.	Serial Number	Description	Qty.
▽		62561	(000000–)	Pump, Hyd	1
▲	1	58242	(000000–)	Plate, Back	1
▲	2	74149	(000000–)	Plate, Front	1
▲	3	74150	(000000–)	Body Assy	2
▲	4	74151	(000000–)	Gear, Idler	2
▲	5	74152	(000000–)	Plate, Adapter	2
▲	6	74148	(000000–)	Gear, Slip Fit	1
▲	7	65226	(000000–)	Drive Gear Assembly	1
▲	8	74154	(000000–)	Screw, Cap	8
▲	9	74160	(000000–)	Key, Round	1
▲	10	74157	(000000–)	Body Assembly	1
▲	11	74153	(000000–)	Gear	1
▲	12	74158	(000000–)	Gear, Idler	1
▲	13	74156	(000000–)	Key, Round	1
▲	14	74159	(000000–)	Washer	4
▲	15	74161	(000000–)	Plug, O–ring	1
▲	16	59305	(000000–)	Kit, Seal, Hyd, Pump	1
	17	763483	(000000–)	Repair Info, Pump	1

Fig. 12 – Hydraulic Gear Pump Breakdown, 373254

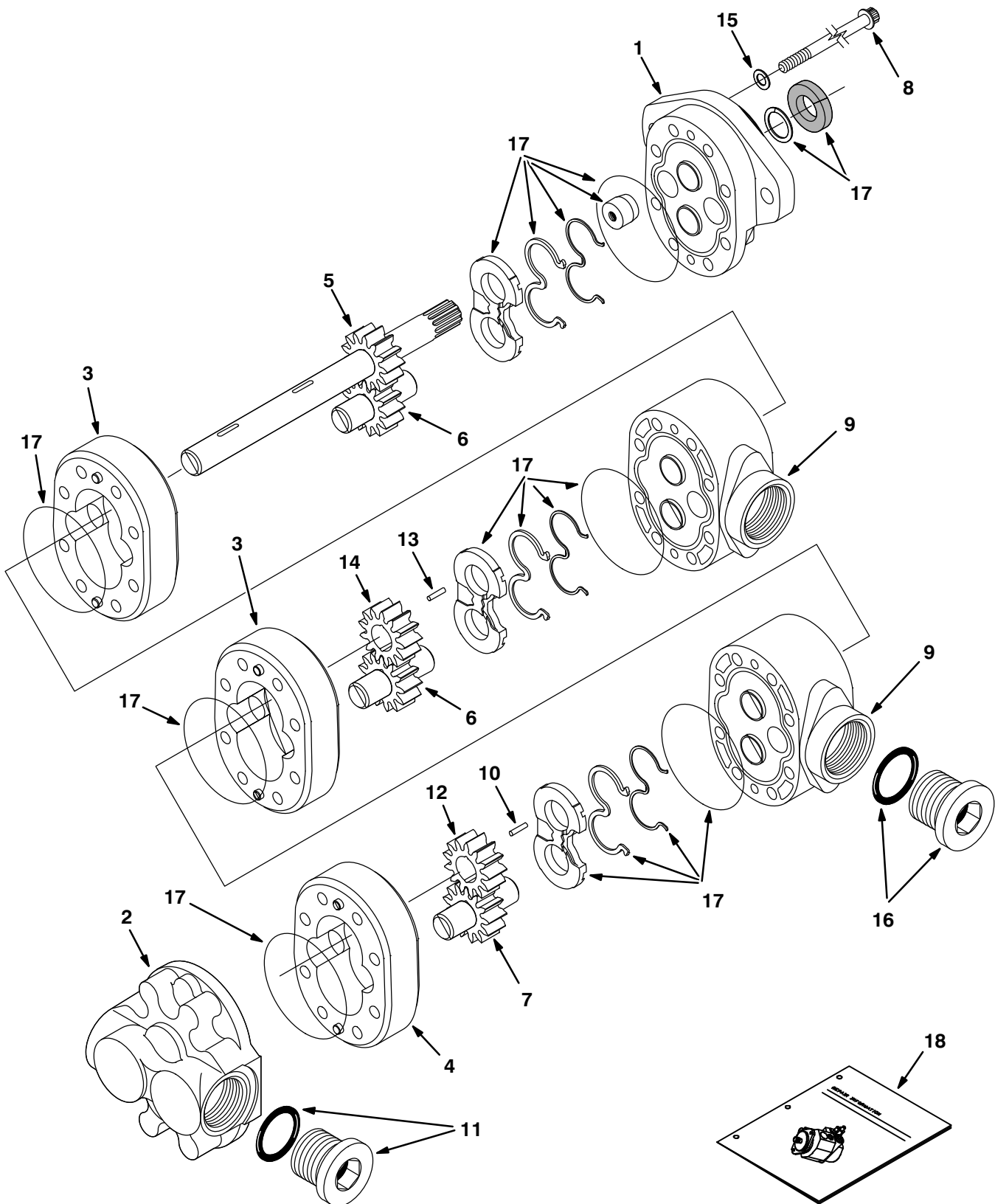


Fig. 12 – Hydraulic Gear Pump Breakdown, 373254

	Ref.	Part No.	Serial Number	Description	Qty.
▽		373254	(000000–	) Pump, Hyd, Gear, [Ex3] 0.66 [R] 3000	1
▲	1	373201	(000000–	) Plate, Front, Pump, Hyd	1
▲	2	373276	(000000–	) Plate, Back, Pump, Hyd	1
▲	3	373232	(000000–	) Housing	1
▲	4	373256	(000000–	) Body	2
▲	5	373457	(000000–	) Gear, Drive	1
▲	6	373211	(000000–	) Gear Assy, Idler	1
▲	7	373258	(000000–	) Gear, Idler	2
▲	8	74154	(000000–	) Screw, Cap, Motor, Hyd	8
▲	9	373235	(000000–	) Plate, Adaptor	2
▲	10	373458	(000000–	) Key	1
▲	11	71725	(000000–	) Plug, O–Ring	1
▲	12	373259	(000000–	) Gear, [Slip Fit]	1
▲	13	373284	(000000–	) Key	1
▲	14	373242	(000000–	) Gear	1
▲	15	373243	(000000–	) Washer	4
▲	16	74161	(000000–	) Plug, O–Ring	1
▲	17	373255	(000000–	) Kit, Seal, Pump	1
▲	18	373207	(000000–	) Instr, Kit, Repair, Pump, Hyd	1

Fig. 13 – Hydraulic Motor Breakdown, 63426

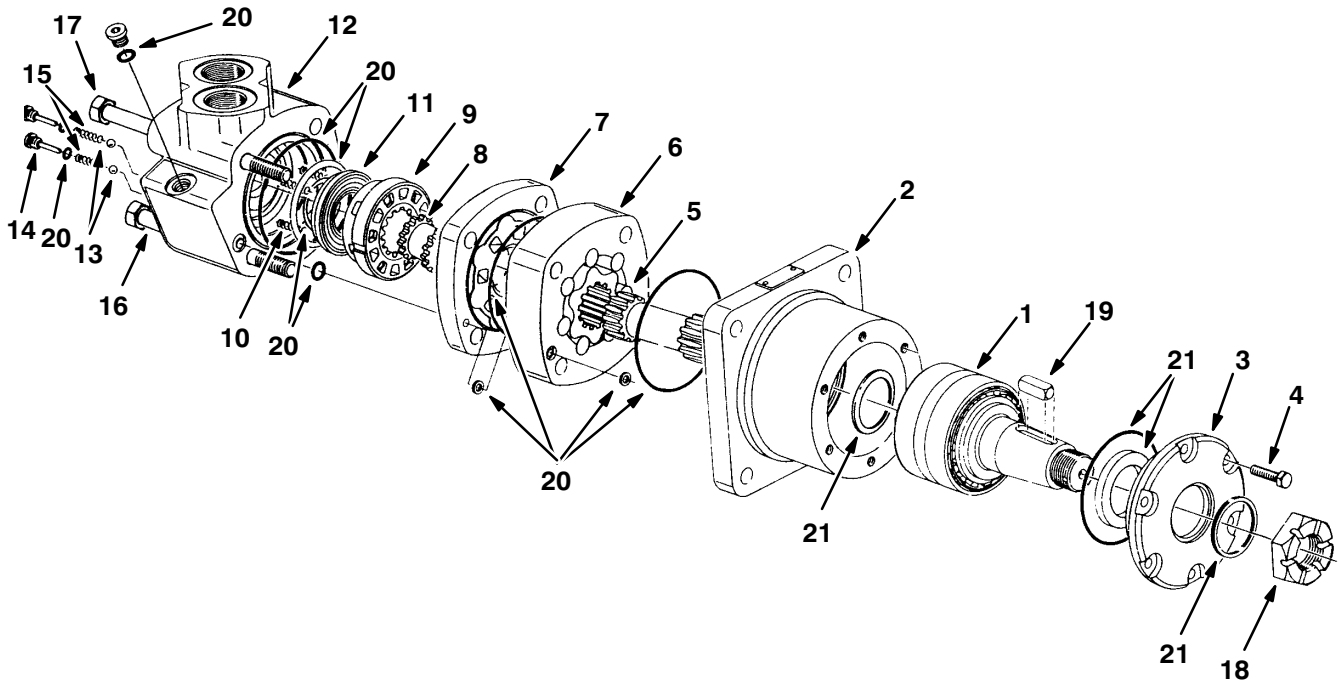


Fig. 13 – Hydraulic Motor Breakdown, 63426

	Ref.	Part No.	Serial Number	Description	Qty.
▽		63426	(000000–)	Motor, Propelling	1
▲	1	34180	(000000–)	Shaft and Brg	1
▲	2	74132	(000000–)	Housing, Brg	1
▲	3	74133	(000000–)	Retainer, Frt	1
▲	4	37943	(000000–)	Bolt	6
▲	5	34181	(000000–)	Drive	1
▲	6	34182	(000000–)	Gerotor Set	1
▲	7	34184	(000000–)	Valve Plate	1
▲	8	34183	(000000–)	Drive, Valve	1
▲	9	34185	(000000–)	Valve	1
▲	10	34178	(000000–)	Spring	3
▲	11	37723	(000000–)	Plate	1
▲	12	74134	(000000–)	Housing Assy	1
▲	13	37766	(000000–)	Ball	2
▲	14	74137	(000000–)	Plug Assembly	2
▲	15	34179	(000000–)	Spring	2
▲	16	74135	(000000–)	Screw, Cap	2
▲	17	74136	(000000–)	Screw, Cap	2
▲	18	45622	(000000–)	Nut	1
▲	19	45623	(000000–)	Key	1
▲	20	40380	(000000–)	Seal Kit, Motor	1
▲	21	65227	(000000–)	Seal Kit, Shaft	1

Fig. 14 – Hydraulic Motor Breakdown, 22626

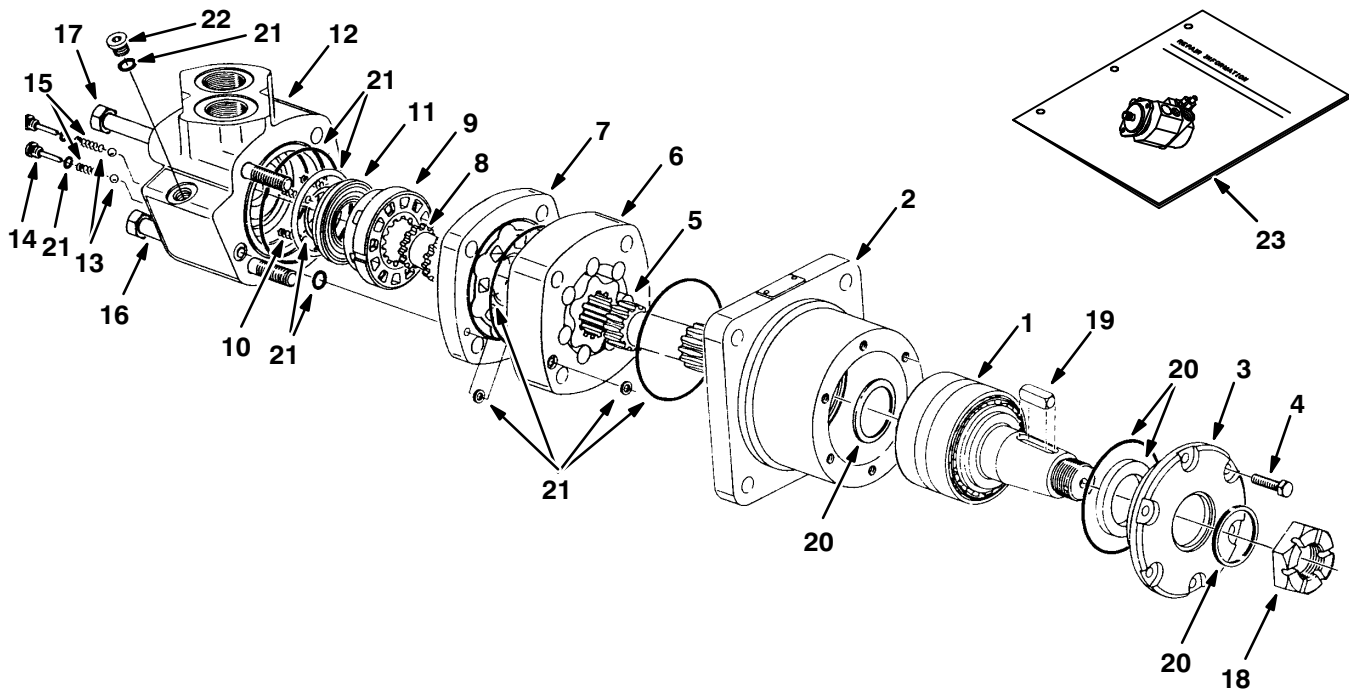


Fig. 14 – Hydraulic Motor Breakdown, 22626

	Ref.	Part No.	Serial Number	Description	Qty.
▽		22626	(000000–)	Motor, Propelling	1
▲	1	22629	(000000–)	Shaft and Brg	1
▲	2	22630	(000000–)	Housing, Brg	1
▲	3	22636	(000000–)	Retainer, Frt	1
▲	4	37943	(000000–)	Bolt	6
▲	5	34181	(000000–)	Drive	1
▲	6	74214	(000000–)	Gerotor Set	1
▲	7	34184	(000000–)	Valve Plate	1
▲	8	34183	(000000–)	Drive, Valve	1
▲	9	34185	(000000–)	Valve	1
▲	10	34178	(000000–)	Spring	3
▲	11	37723	(000000–)	Plate	1
▲	12	74134	(000000–)	Housing Assy	1
▲	13	37766	(000000–)	Ball	2
▲	14	74137	(000000–)	Plug Assembly	2
▲	15	34179	(000000–)	Spring	2
▲	16	74135	(000000–)	Screw, Cap	2
▲	17	74136	(000000–)	Screw, Cap	2
▲	18	45622	(000000–)	Nut	1
▲	19	45623	(000000–)	Key	1
▲▽	20	22645	(000000–)	Seal Kit, Shaft	1
▲▲	21	22646	(000000–)	Seal Kit, Motor	1
▲▲		74220	(000000–)	Seal Kit, Rear	1
▲	22	74098	(000000–)	Plug, O–Ring	1
	23	74246	(000000–)	Repair Info, Motor	1

Fig. 15 – Hydraulic Motor Breakdown, 373464

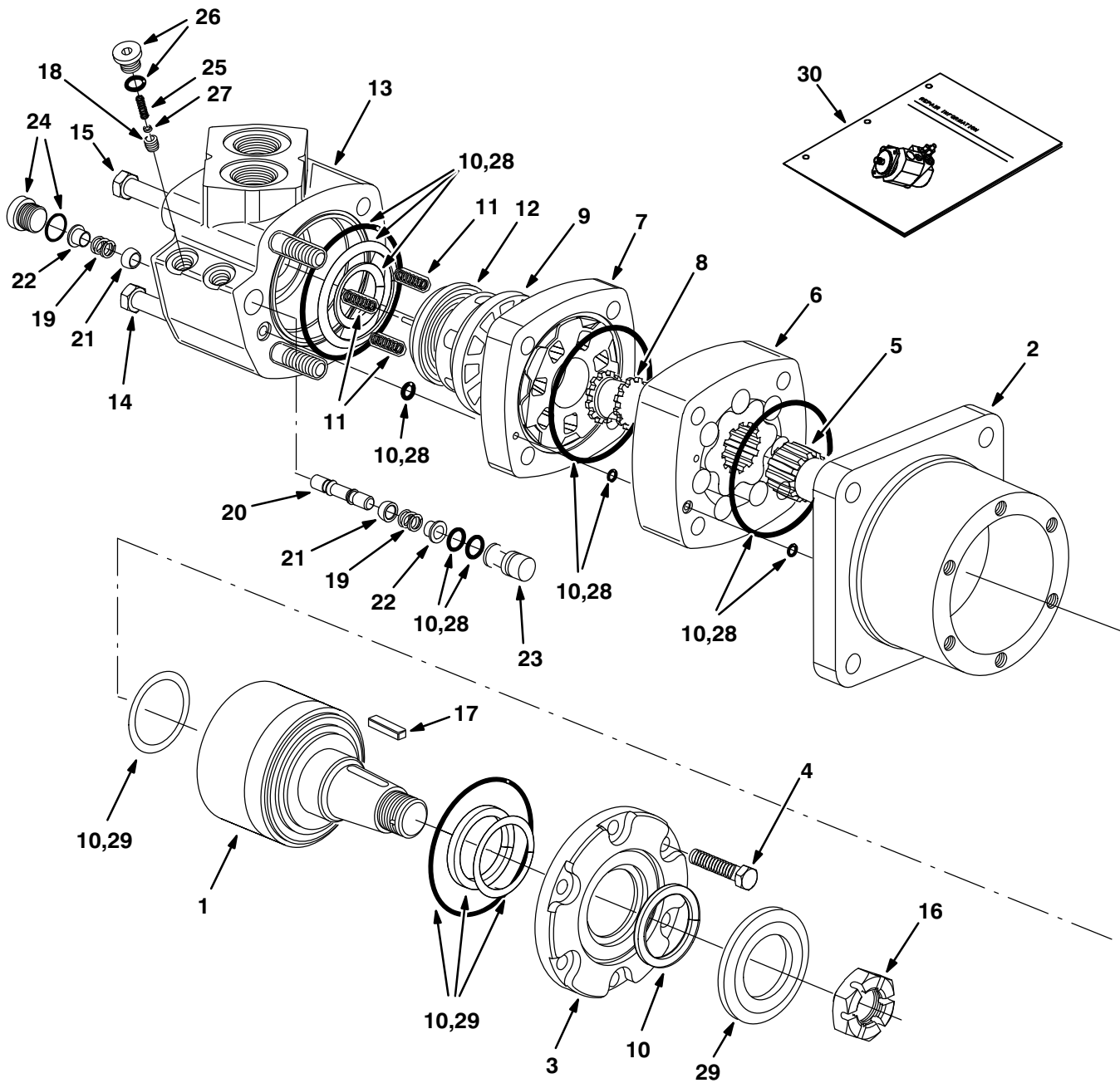
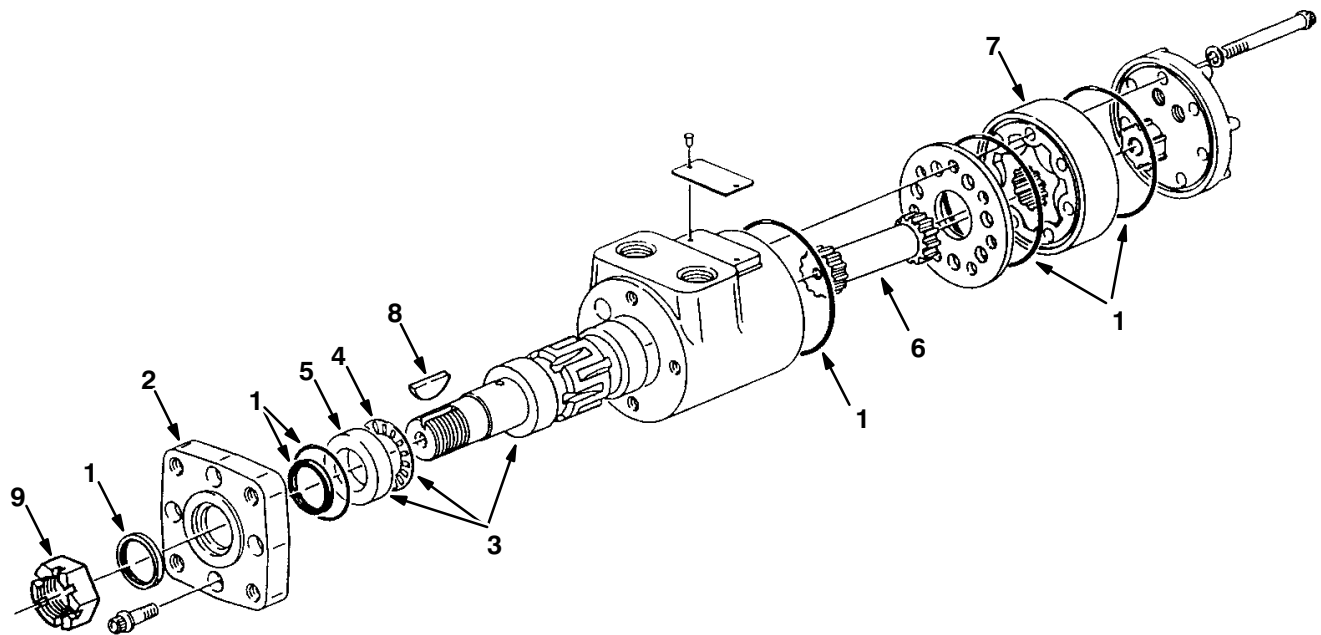


Fig. 15 – Hydraulic Motor Breakdown, 373464

	Ref.	Part No.	Serial Number	Description	Qty.
▽		373464	(000000–)	Motor, Hyd, Gear, [In] 29.9 B 3000	1
▲	1	22629	(000000–)	Shaft, Motor, Hyd	1
▲	2	22630	(000000–)	Housing, Bearing, Motor, Hyd	1
▲	3	22636	(000000–)	Retainer, Front, Motor, Hyd	1
▲	4	37943	(000000–)	Bolt, Motor, Hyd	6
▲	5	34181	(000000–)	Drive, Motor, Hyd	1
▲	6	74214	(000000–)	Geroler Set, Motor, Hyd	1
▲	7	34184	(000000–)	Plate, Valve, Motor, Hyd	1
▲	8	34183	(000000–)	Valve, Drive, Motor, Hyd	1
▲	9	373541	(000000–)	Valve	1
▲	10	22646	(000000–)	Kit, Seal, Motor, Hyd	1
▲	11	34178	(000000–)	Spring, Motor, Hyd	3
▲	12	37723	(000000–)	Plate, Motor, Hyd	1
▲	13	373549	(000000–)	Housing, Valve	1
▲	14	74135	(000000–)	Screw, Cap, Motor, Hyd	2
▲	15	74136	(000000–)	Screw, Cap, Motor, Hyd	2
▲	16	45622	(000000–)	Nut, Motor, Hyd	1
▲	17	45623	(000000–)	Key, Motor, Hyd	1
▲	18	373542	(000000–)	Poppet	1
▲	19	373291	(000000–)	Spring	2
▲	20	373543	(000000–)	Piston	1
▲	21	373226	(000000–)	Poppet, Pump, Hyd, Gear	2
▲	22	373236	(000000–)	Sleeve, Dashpo, Pump, Hyd, Gear	2
▲	23	373544	(000000–)	Plug	1
▲	24	373545	(000000–)	Plug Assy	1
▲	25	373546	(000000–)	Spring	1
▲	26	373547	(000000–)	Plug Assy	1
▲	27	373548	(000000–)	Shim	1
▲	28	74220	(000000–)	Kit, Seal, Hyd, Motor	1
▲	29	22645	(000000–)	Kit, Seal, Motor, Hyd	1
	30	74246	(000000–)	Repair Info,Mtr Cl	1

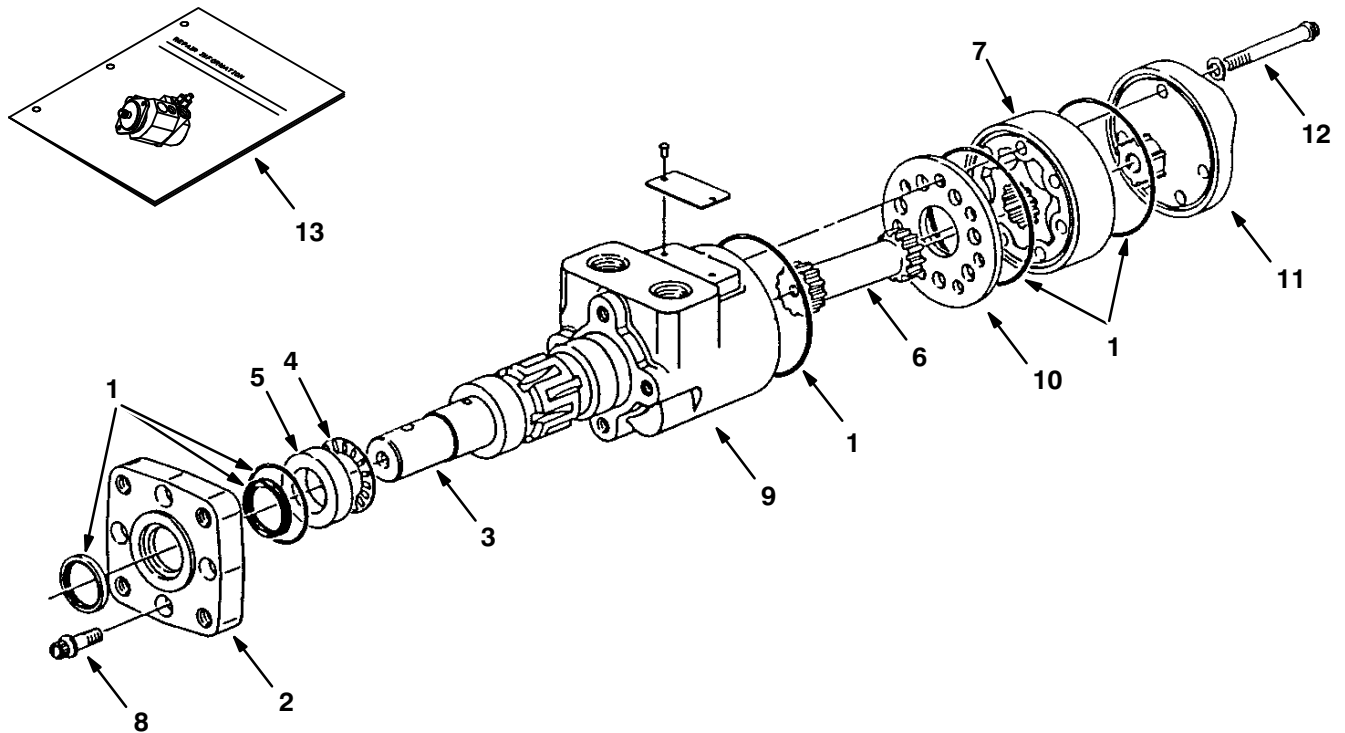
Fig. 16 – Hydraulic Motor Breakdown, 53434



05348 – ALL

Ref.	Part No.	Serial Number	Description	Qty.
▽	53434	(000000–	) Motor, Hydraulic	1
▲	1 61490	(000000–	) Seal Kit	1
▲	2 31354	(000000–	) Flange, Mounting	1
▲▽	3 58278	(000000–	) Output Shaft Assembly	1
▲▲	4 45628	(000000–	) Bearing	1
▲▲	5 16695	(000000–	) Race, Thrust	1
▲	6 34176	(000000–	) Drive	1
▲	7 58270	(000000–	) Gerotor Set	1
▲	8 00500–15	(000000–	) Key, Woodruff	1
▲	9 39527	(000000–	) Nut, Slotted Hex	1

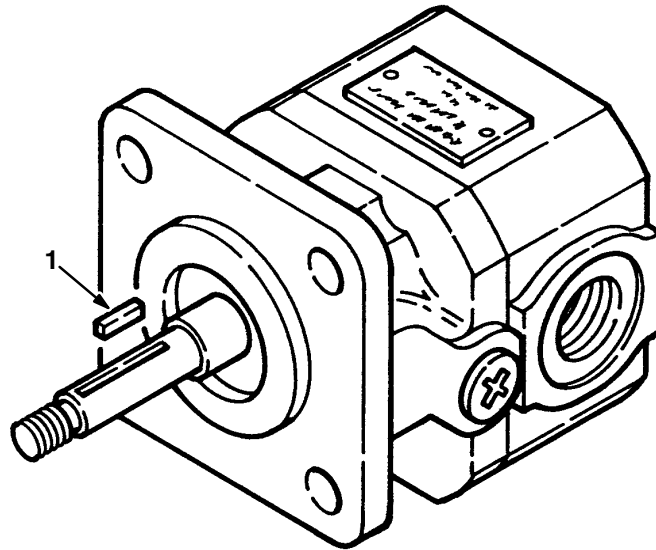
Fig. 17 – Hydraulic Motor Breakdown, 79781



07716,09670 – ALL

Ref.	Part No.	Serial Number	Description	Qty.
▽	79781	(000000–	) Motor, Hydraulic	1
▲	1 61490	(000000–	) Seal Kit	1
▲	2 79782	(000000–	) Flange, Mounting	1
▲	3 16694	(000000–	) Shaft	1
▲	4 45628	(000000–	) Bearing Thrust	1
▲	5 16695	(000000–	) Race, Thrust	1
▲	6 31380	(000000–	) Drive	1
▲	7 31385	(000000–	) Gerotor Set	1
▲	8 37555	(000000–	) Screw	4
▲	9 74100	(000000–	) Housing	1
▲	10 74094	(000000–	) Spacer Plate	1
▲	11 74101	(000000–	) End Cap	1
▲	12 65232	(000000–	) Cap Screw	5
▲	13 74250	(000000–	) Repair Info, Motor	1

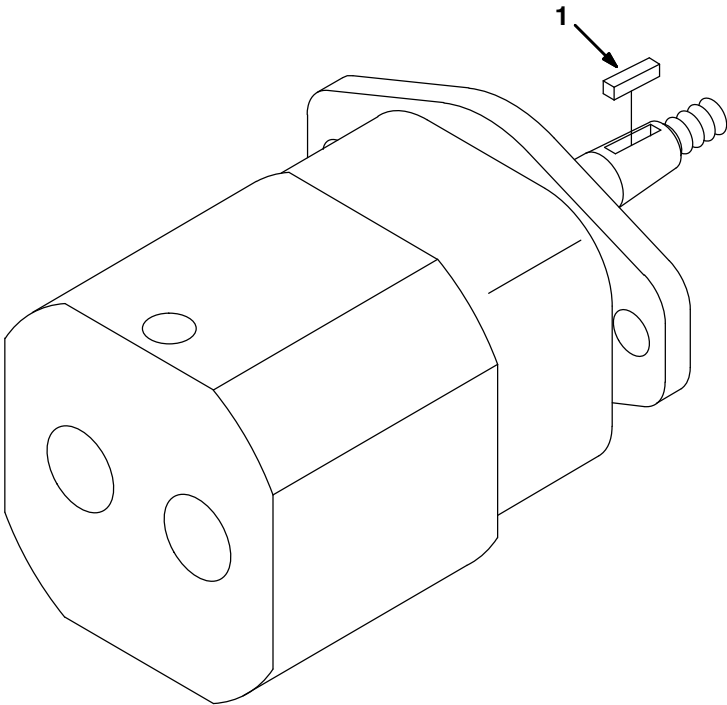
Fig. 18 – Hydraulic Motor Breakdown, 19117



05190 – ALL

	Ref.	Part No.	Serial Number	Description	Qty.
▽		19117	(000000–)	Motor, Hydraulic	1
▲	1	00954	(000000–)	Key	1
▲		74233	(000000–)	Seal Kit	1

Fig. 19 – Hydraulic Motor Breakdown, 63542



10556 – ALL

	Ref.	Part No.	Serial Number	Description	Qty.
▽		63542	(000000–	) Motor, Hydraulic	1
▲	1	00960	(000000–	) Key, Square 0.12 0.12 00.50 LG	1
▲		74233	(000000–	) Seal Kit, Hyd Mtr Gear	1

Fig. 20 – Hydraulic Steering Valve Breakdown, 65242

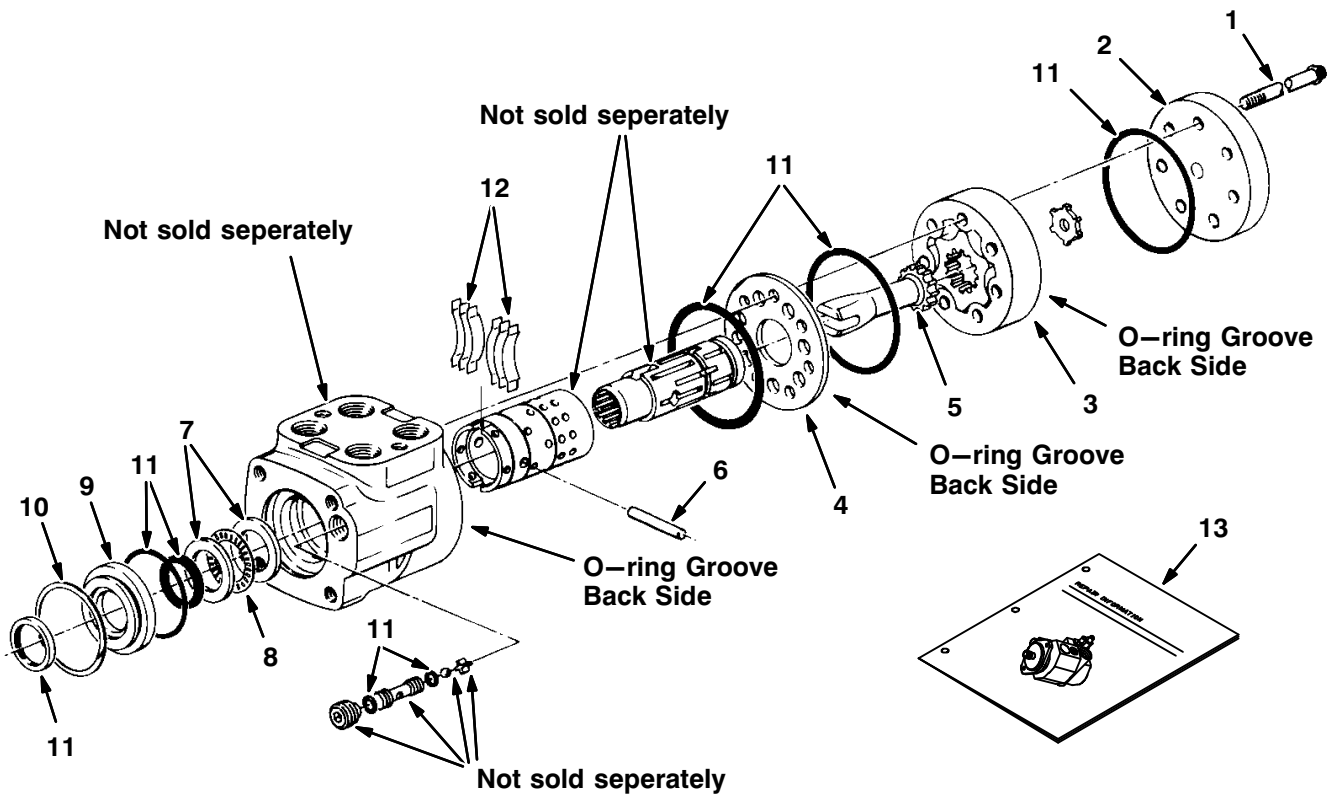
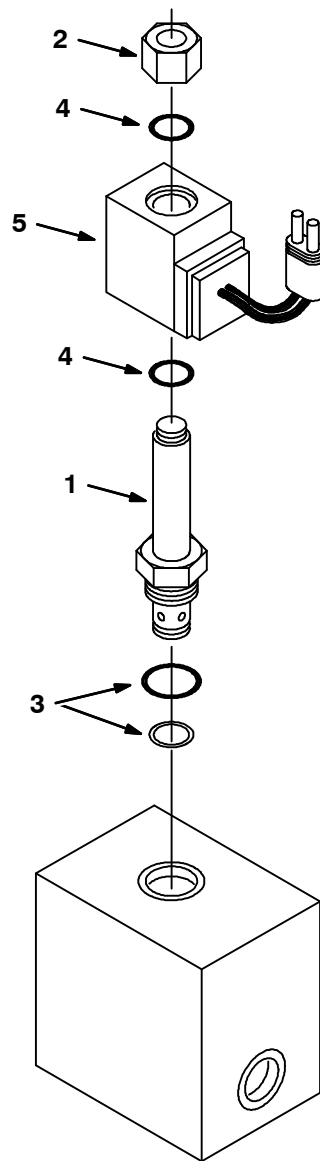


Fig. 20 – Hydraulic Steering Valve Breakdown, 65242

	Ref.	Part No.	Serial Number	Description	Qty.
▽		65242	(000000–)	Steer Control Hyd#4 04.5 1300	1
▲	1	74174	(000000–)	Cap, Screw	6
▲	2	74194	(000000–)	Cap, End	1
▲	3	65235	(000000–)	Gerotor Set CI	1
▲	4	74182	(000000–)	Plate, Wear	1
▲	5	58596	(000000–)	Drive	1
▲	6	74218	(000000–)	Pin	1
▲	7	74109	(000000–)	Race, Bearing	2
▲	8	74110	(000000–)	Bearing, Needle	1
▲	9	74112	(000000–)	Bushing, Seal	1
▲	10	74111	(000000–)	Ring, Retainer	1
▲	11	74190	(000000–)	Seal Kit, Scu	1
▲	12	74195	(000000–)	Spring Kit	1
	13	74251	(000000–)	Repair Info,Scu CI	1

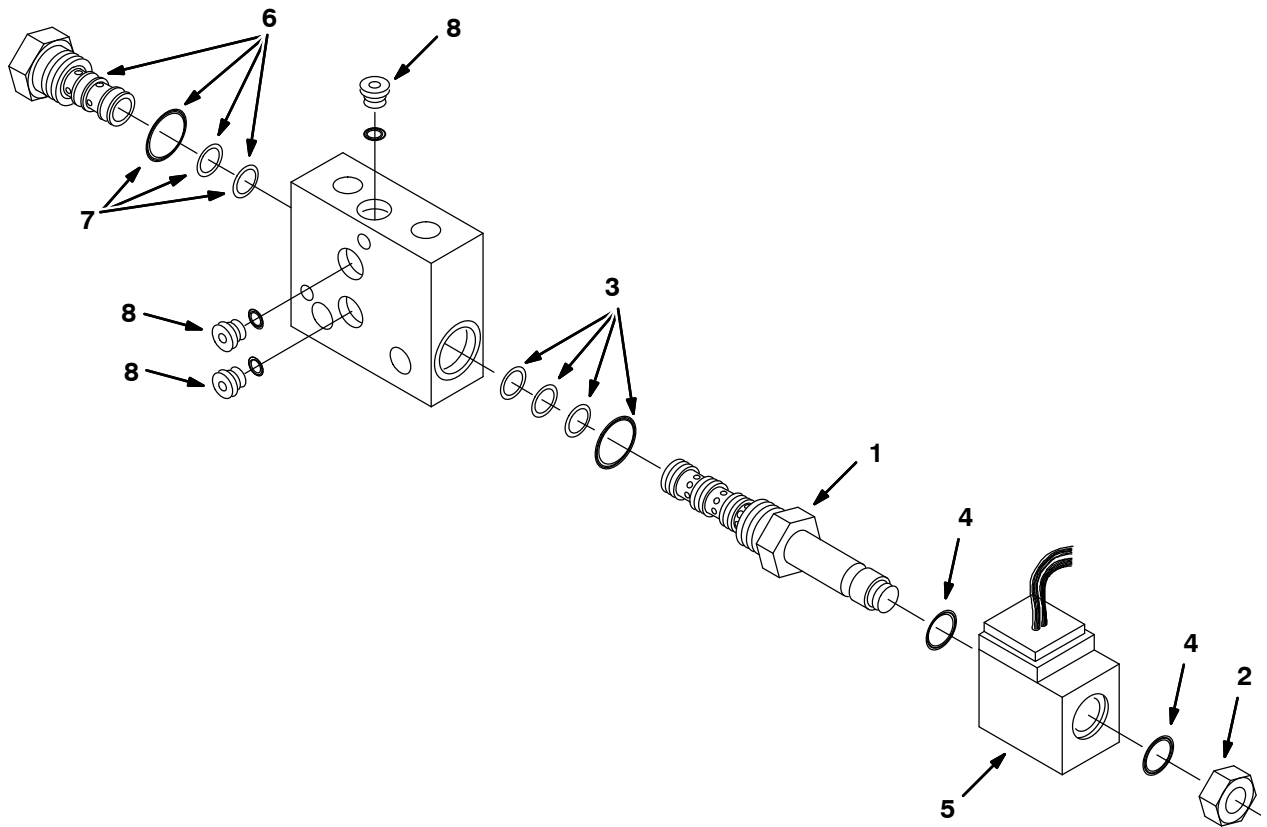
Fig. 21 – Hydraulic Solenoid Valve Breakdown, 84015



07639 – ALL

Ref.	Part No.	Serial Number	Description	Qty.
▽	84015	(000000–	) Valve – Hyd., Solenoid	1
▲▽	1 79739	(000000–	) Valve Stem, N.D.	1
▲▲	2 79731	(000000–	) Nut, Cart., LNG.	1
▲▲	3 79711	(000000–	) Seal Kit, Cart.	1
▲▲	4 79740	(000000–	) Seal Kit, Coil	1
▲	5 21917	(000000–	) Coil, 12V W/Var	1

Fig. 22 – Hydraulic Solenoid Valve Breakdown, 84016



10499 – ALL

Ref.	Part No.	Serial Number	Description	Qty.
▽	84016	(000000–	) Valve, Hyd Control Solenoid	1
▲▽	1 79719	(000000–	) Valve Stem 4W2P	1
▲▲	2 79728	(000000–	) Nut, Cart., Sht	1
▲▲	3 79711	(000000–	) Seal Kit, Cart	1
▲▲	4 79740	(000000–	) Seal Kit, Coil	1
▲	5 21917	(000000–	) Coil, 12V W/Var	1
▲▽	6 74145	(000000–	) Cart, Pilot Cntr	1
▲▲	7 79711	(000000–	) Seal Kit, Cart	1
▲	8 13902	(000000–	) Plug, #2 O–Ring	3

Fig. 23 – Hydraulic Valve Breakdown, 375563

CONTROL VALVE	
Spool #1	Hopper Lift
Spool #2	Hopper Dump
Spool #3	Hopper Door

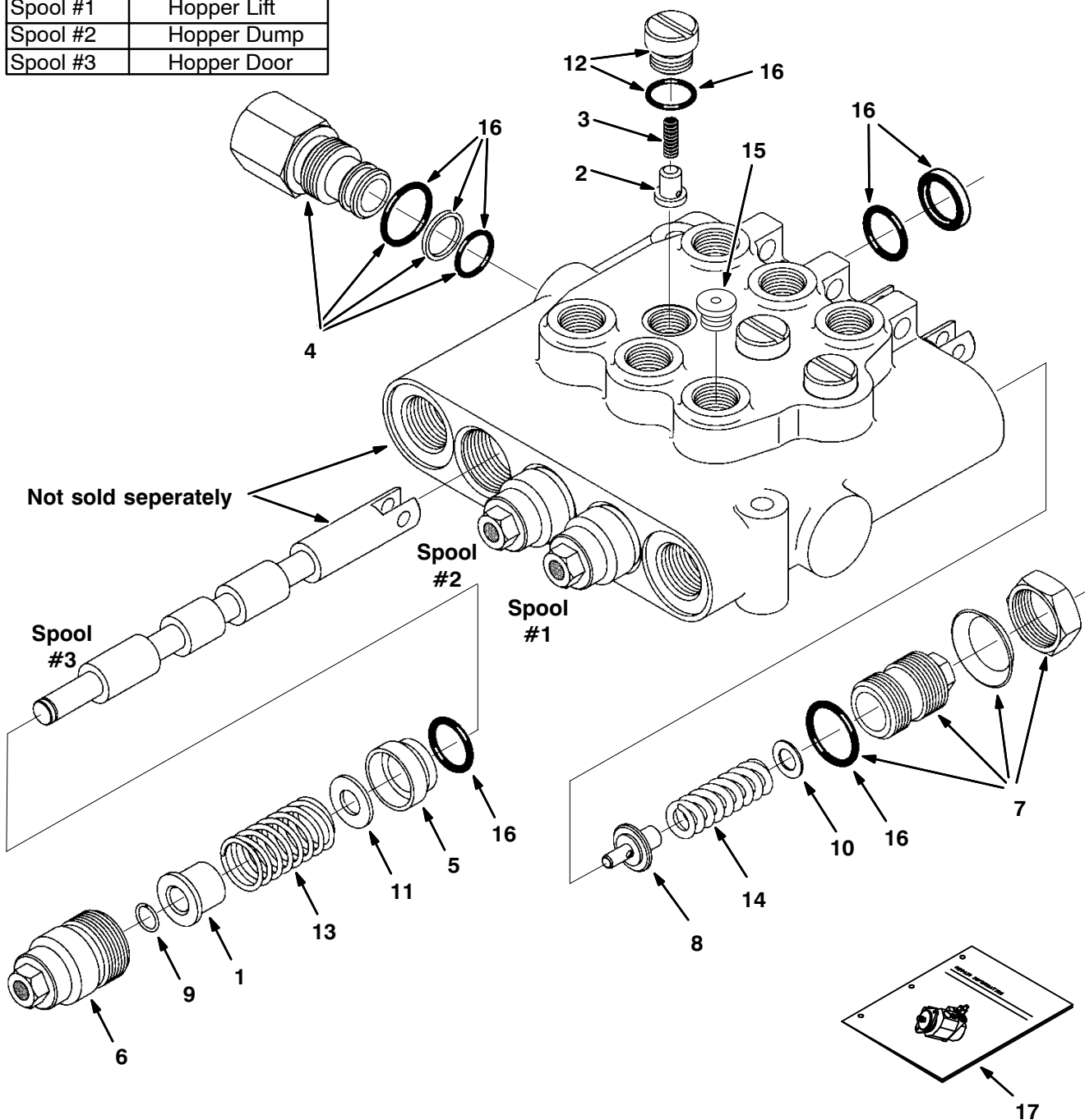


Fig. 23 – Hydraulic Valve Breakdown, 375563

	Ref.	Part No.	Serial Number	Description	Qty.
▽		375563	(000000–	) Valve, Hyd Control Man	1
▲	1	79822	(000000–	) Spacer En	3
▲	2	79786	(000000–	) Plunger En	3
▲	3	79787	(000000–	) Spring En	3
▲	4	79823	(000000–	) Plug Assy,Byd En	1
▲	5	79788	(000000–	) Bushing En	3
▲	6	79789	(000000–	) Cap Assembly En	3
▲	7	79790	(000000–	) Plug Assembly En	1
▲	8	79791	(000000–	) Poppet En	1
▲	9	79792	(000000–	) Retaining Rng En	3
▲	10	79793	(000000–	) Shim .035 Thk En	1
▲	10	79798	(000000–	) Shim .015 Thk En	1
▲	10	79799	(000000–	) Shim .010 Thk En	1
▲	11	79794	(000000–	) Washer En	3
▲	12	79795	(000000–	) Plug & O-Ring En	3
▲	13	79824	(000000–	) Spring En	3
▲	14	79797	(000000–	) Spring En	1
▲	15	13904	(000000–	) Plug Gage #6	1
▲	16	79812	(000000–	) Seal Kit, Vlv En	1
▲	17	79820	(000000–	) Instr. Valve Repair Info	1

Fig. 24 – Hydraulic Solenoid Valve Breakdown, 84014

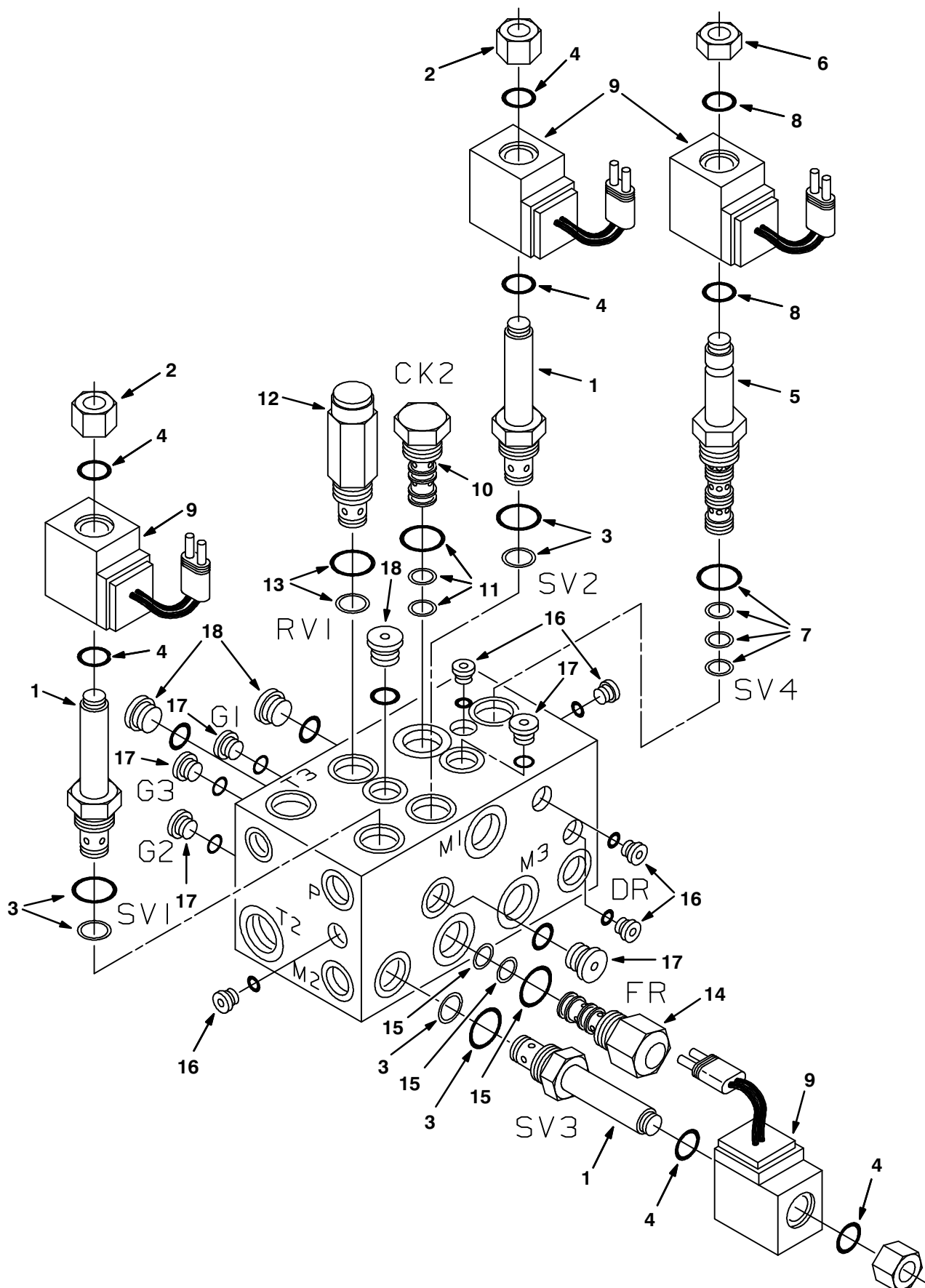
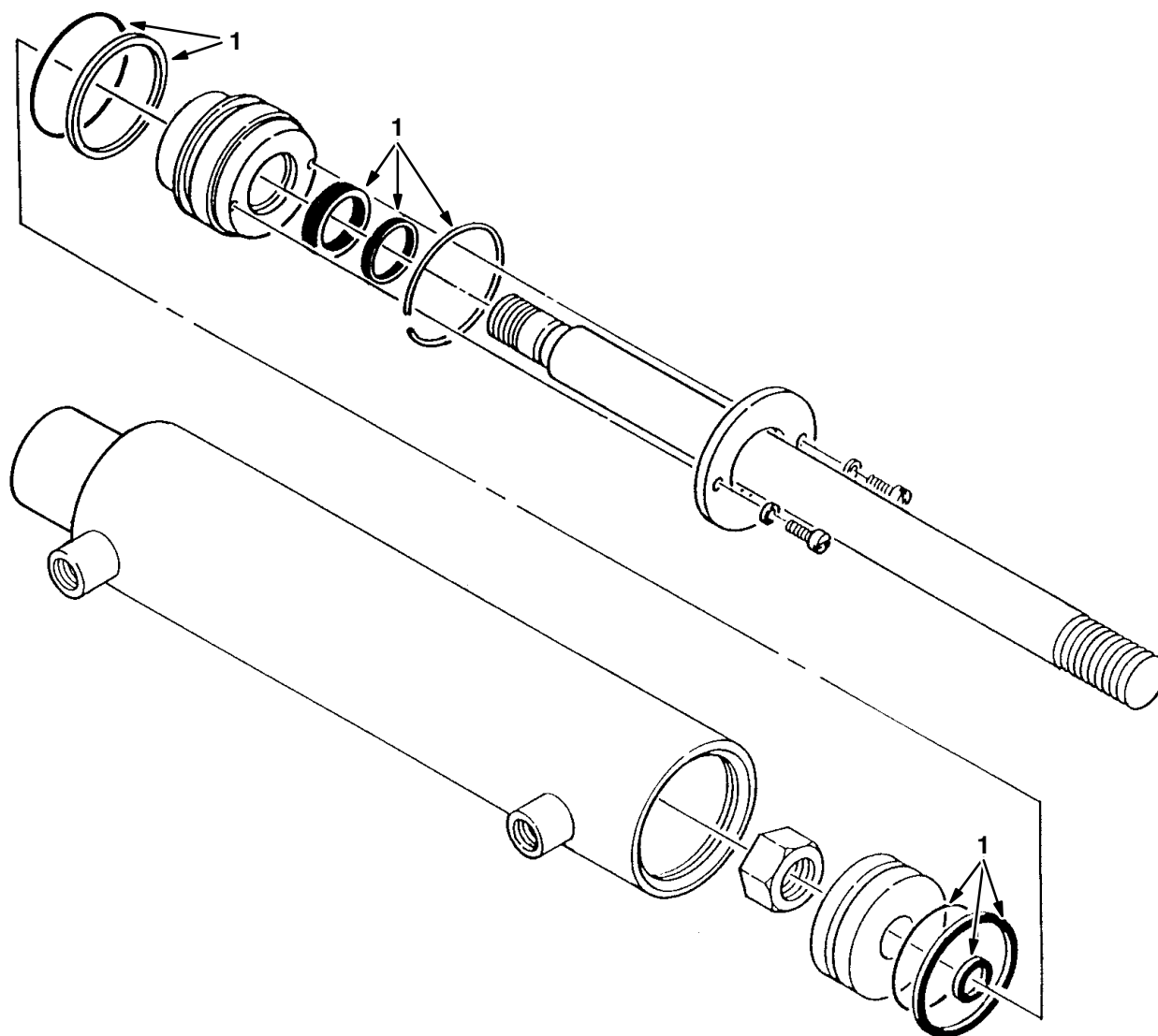


Fig. 24 – Hydraulic Solenoid Valve Breakdown, 84014

	Ref.	Part No.	Serial Number	Description	Qty.
▽		84014	(000000–)	Valve, Hyd Control Solenoid	1
▲▽	1	79739	(000000–)	Valve Stem N.O. CP	3
▲▲	2	79731	(000000–)	Nut, Cart., LNG CP	1
▲▲	3	79711	(000000–)	Seal Kit, Cart CP	1
▲▲	4	79740	(000000–)	Seal Kit, Coil CP	1
▲▽	5	79719	(000000–)	Valve Stem 4W2P CP	1
▲▲	6	79728	(000000–)	Nut, Cart., SHT CP	1
▲▲	7	79711	(000000–)	Seal Kit, Cart CP	1
▲▲	8	79740	(000000–)	Seal Kit, Coil CP	1
▲	9	21917	(000000–)	Coil 12V w/Var CP	4
▲▽	10	74146	(000000–)	Cart, Check Valve CP	1
▲▲	11	79711	(000000–)	Seal Kit, Cart CP	1
▲▽	12	65240	(000000–)	Cart, PSI CN CP	1
▲▲	13	79711	(000000–)	Seal Kit, Cart CP	1
▲▽	14	74268	(000000–)	Cart Flow Control CP	1
▲▲	15	79711	(000000–)	Seal Kit, Cart CP	1
▲	16	13902	(000000–)	Plug #2	6
▲	17	74098	(000000–)	Plug Gage #4	5
▲	18	13904	(000000–)	Plug Gage #6	3

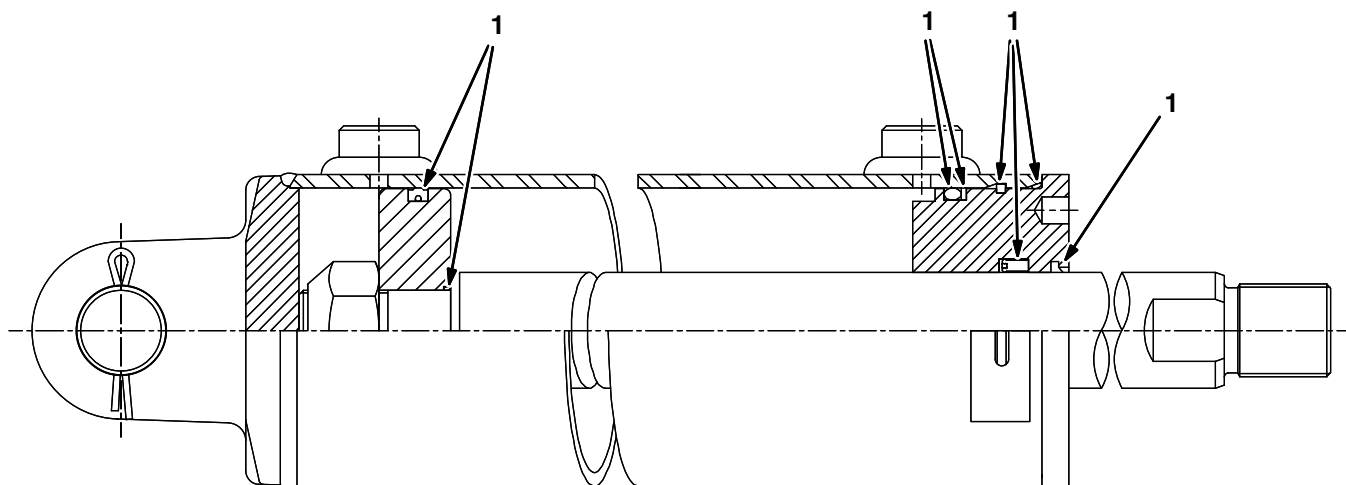
Fig. 25 – Hydraulic Cylinder Breakdown, 53601



07494 – ALL

Ref.	Part No.	Serial Number	Description	Qty.
▽	53601	(000000–	) Cylinder, Hyd, 2.0b,15.0l, Rep.By1028492	1
▲	1 04483	(000000–	) Seal Kit	1

Fig. 26 – Hydraulic Cylinder Breakdown, 1026719



354486 – ALL

Ref.	Part No.	Serial Number	Description	Qty.
▽	1026719	(000000–	) Cylinder, Hyd, 4.0b 29.1l 14.50strk 2500	1
▲	1 9001702	(000000–	) Seal Kit, Cyl, Hyd	1

Fig. 27 – Cab Assembly

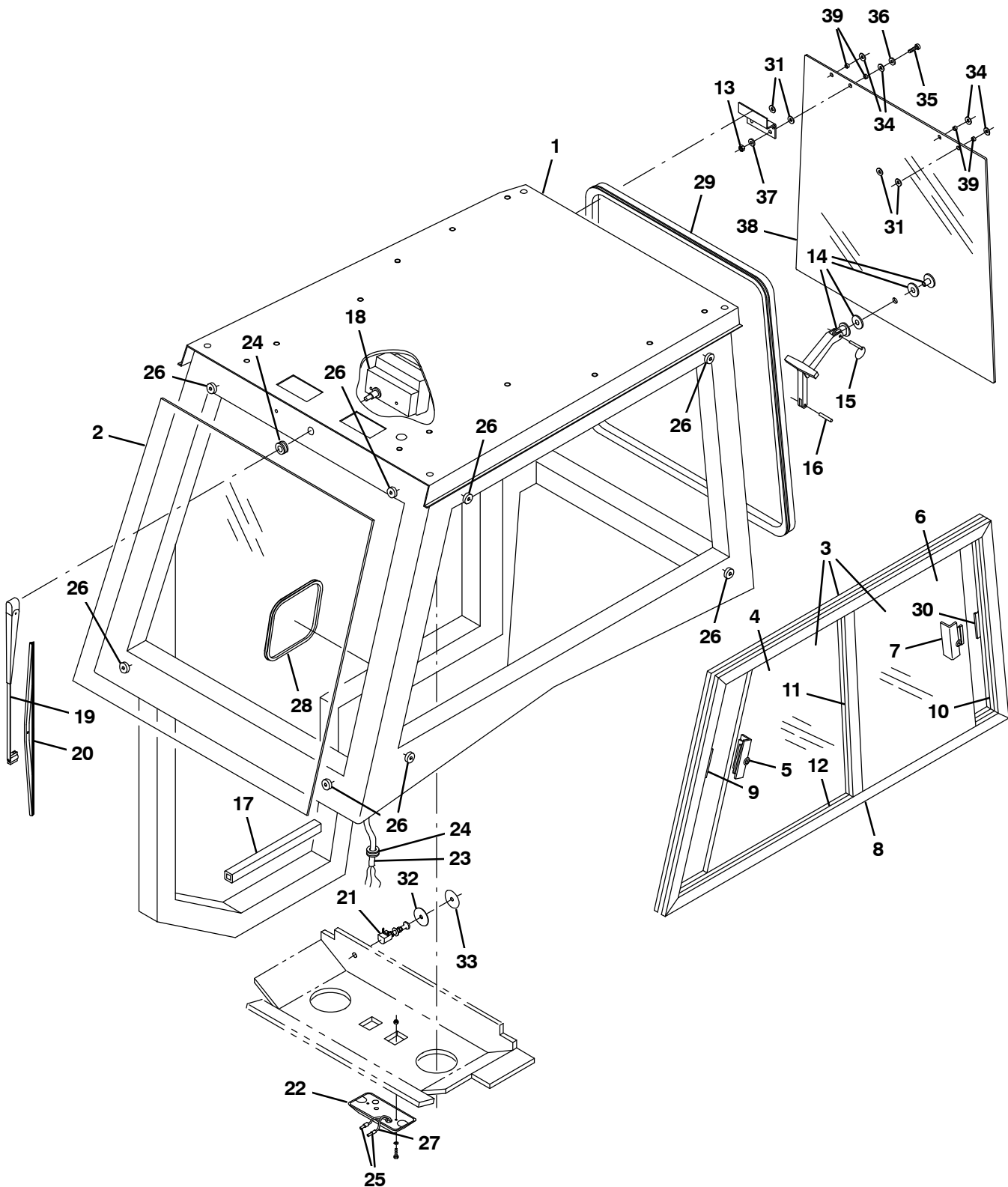


Fig. 27 – Cab Assembly

NOTE: The Cab Assembly, TENNANT Part Number 9007651 includes Fig. 27, Fig. 28, Fig. 30, and Fig. 31

NOTE: The Cab Assembly, TENNANT Part Number 9012887 includes Fig. 27, Fig. 29, Fig. 30, and Fig. 31

Ref.	Part No.	Serial Number	Description	Qty.
1	1057434	(000000–)	Cab Wldt, 800	1
1	1073930	(000000–)	Cab Wldt [800 Gray]	1
2	1059997	(000000–)	Pane, Glass, Windshield	1
▽ 3	1062707	(000000–)	Pane Assy, Cab, Lh Side	1
▲▽ 4	1064896	(000000–)	Pane, Glass, Cab	1
▲▲ 5	1068804	(000000–)	Latch Assy, Wndw [800 Cab]	1
▲▽ 6	1064895	(000000–)	Pane, Glass, Cab	1
▲▲ 7	1068804	(000000–)	Latch Assy, Wndw [800 Cab]	1
▲▽ 8	21309	(000000–)	Frame, Pane, Cab, Side	1
▲▲ 9	374765	(000000–)	Keeper, Latch, Pane	1
▲ 10	1069298	(000000–)	Seal Stop, Wndw	1
▲ 11	1069309	(000000–)	Seal, Wndw [Center Wipe]	1
▲ 12	1069305	(000000–)	Channel, Seal, Wndw	1
13	08712	(000000–)	Nut, Hex, Lock, M6 X 1.00, NI, Ss	4
14	1058259	(000000–)	Latch Kit, Wndw, Cab, Rear	1
15	1062119	(000000–)	Ring, Wndw, Cab, Rear	1
16	1065921	(000000–)	Pin, Roll, .187 Dia. X .56	1
17	1061492	(000000–)	Seal, Door, Rbr, 14" Lg	1
18	311303	(000000–)	Motor, Ele, Wiper, 12vdc	1
19	1062083	(000000–)	Arm, Wiper, Windshield	1
20	1062084	(000000–)	Blade, Wiper, Windshield	1
21	1062092	(000000–)	Switch, Motor, Wiper, 12v	1
▽ 22	76996	(000000–)	Light, Dome 12V	1
▲ 374759		(000000–)	Lamp	1
23	380577	(000000–)	Harness, Cab (See Fig. 31)	1
24	10632–14	(000000–)	Grommet, Rbr, 1.00id, F/1.4h, .12 Matl	2
25	50474	(000000–)	Terminal, Qm, .25 16–14ga, Blu, F–Ins	2
26	64757	(000000–)	Bumper, Rbr, Adh, 0.50d 0.14th	8
27	77812	(000000–)	Wire, Dome Light	2
28	380692	(000000–)	Molding, Trim (Gasoline only)	1
29	1030593	(000000–)	Seal, Afmkt, Bulb, 90, 0.75d F/11ga 08ft	1
30	374294	(000000–)	Latch, Keeper, Pane [J–dak]	1
31	63416	(000000–)	Washer, Flat, 0.31b 0.88d .12, Rbr	4
32	1066313	(000000–)	Plate, Sppt	1
33	1066314	(000000–)	Label, Opertnl, Switch, On–off	1
34	1066218	(000000–)	Washer, Flat, .28b 0.75d 1.80, Ne	4
35	1065954	(000000–)	Screw, Pan, Phl, M6 X 1.0 X 20, Blk	4
36	397779	(000000–)	Washer, Flat, 0.28b 1.00d .06, Stl, Blk	4
37	32483	(000000–)	Washer, Flat, 0.25, Sae	4
38	1060000	(000000–)	Glass, Pane, Windshield, 800 Cab	1
39	1061468	(000000–)	Spacer, Nyl	4

Fig. 28 – Cab Door Assembly (000000-008088)

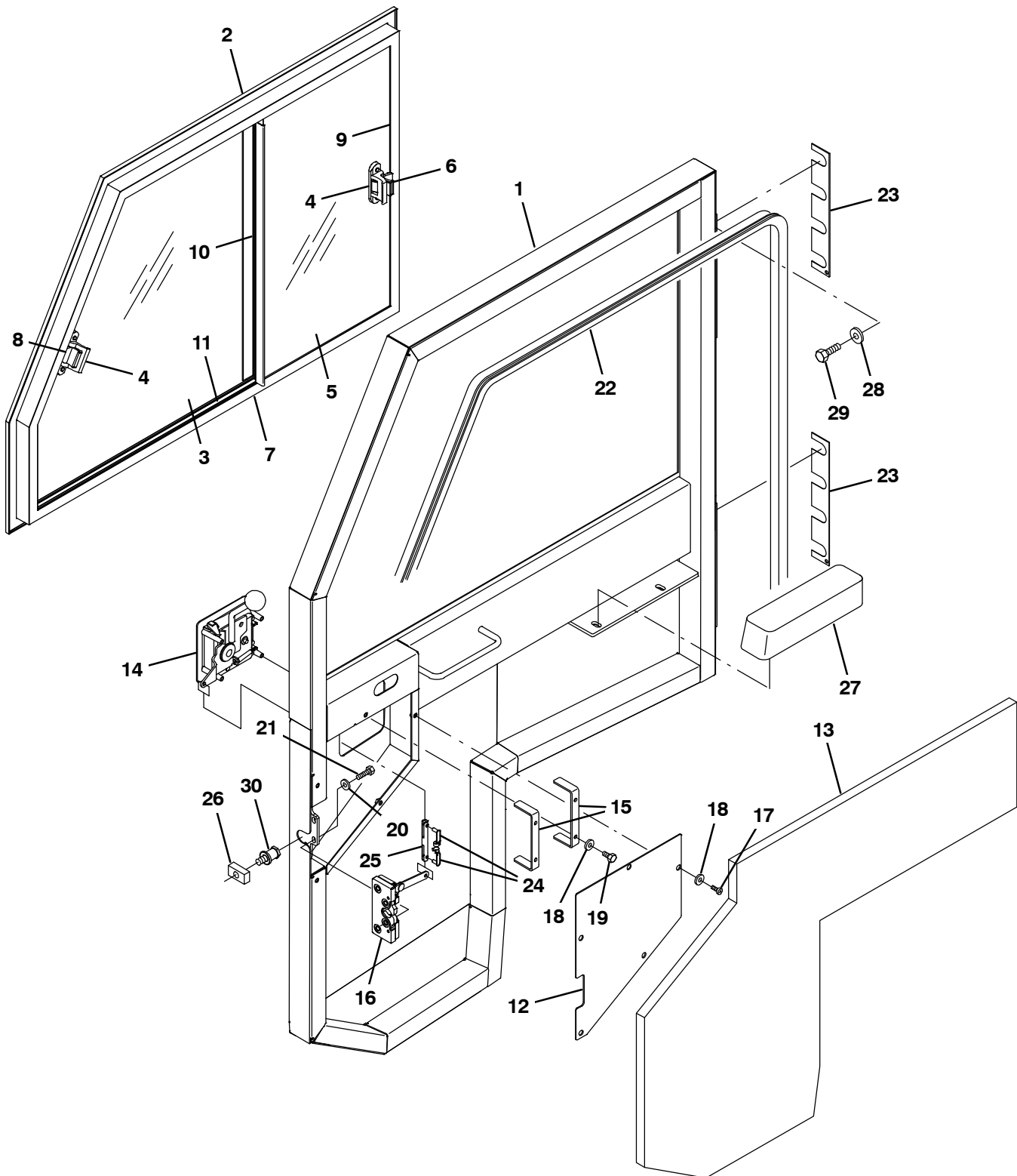


Fig. 28 – Cab Door Assembly (000000–008088)

NOTE: The Cab Assembly, TENNANT Part Number 9007651 includes Fig. 27, Fig. 28, Fig. 30, and Fig. 31

	Ref.	Part No.	Serial Number	Description	Qty.
▽		9009006	(000000–008088)	Door Assy, Cab, Replmt [800]	1
▲	1	1057885	(000000–008088)	Door Wldt, Cab	1
▲▽	2	1062708	(000000–008088)	Pane Assy, Door, Cab, Rh Side	1
▲▲	3	1064893	(000000–008088)	Pane, Glass, Door	1
▲▲	4	1068804	(000000–008088)	Latch Assy, Wndw [800 Cab]	2
▲▲	5	1064894	(000000–008088)	Pane, Glass, Door	1
▲▲	6	374294	(000000–008088)	Latch, Keeper, Pane [J–dak]	1
▲▲	7	21313	(000000–008088)	Frame, Pane, Door, Side	1
▲▲	8	374765	(000000–008088)	Keeper, Latch, Pane	1
▲▲	9	1069298	(000000–008088)	Seal Stop, Wndw	1
▲▲	10	1069309	(000000–008088)	Seal, Wndw [Center Wipe]	2
▲▲	11	1069305	(000000–008088)	Channel, Seal, Wndw	1
▲	12	1058309	(000000–008088)	Cover, Latch Assy, Door	1
▲	13	1065909	(000000–008088)	Insulation, Acstc, Door, Side	1
▲	14	1058254	(000000–008088)	Latch Assy, Door	1
▲		21150	(000000–008088)	Key Set	1
▲	15	1061447	(000000–008088)	Bracket, Latch, Sppt	2
▲	16	1058256	(000000–008088)	Lock Assy, Door	1
▲	17	06933	(000000–008088)	Screw, Pan, Phl, M5 X 0.80 X 16, 4.8	5
▲	18	19066	(000000–008088)	Washer, Flat, 0.25b 0.56d .05, Pl, 10	9
▲	19	42011	(000000–008088)	Screw, Hex, 10–24 X 0.50, Ss	4
▲	20	32483	(000000–008088)	Washer, Flat, 0.25, Sae	3
▲	21	25046	(000000–008088)	Screw, Hex, .25–20 X 1.00, G5	3
▲	22	1030601	(000000–008088)	Seal, Afmkt, Bulb, 90, 0.75d F/11ga 20ft	1
▲	23	1062143	(000000–008088)	Plate, Shim	2
▲	24	1058258	(000000–008088)	Clip, Retainer	2
▲	25	1058257	(000000–008088)	Link, Connecting	1
	26	1061655	(000000–008088)	Plate, Thrd	1
	27	311336	(000000–008088)	Armrest, Black	1
	28	32492	(000000–008088)	Washer, Flat, 0.38, Std	8
	29	06961	(000000–008088)	Screw, Hex, M10 X 1.5	8
	30	58490	(000000–008088)	Pin, Latch	1

Fig. 29 – Cab Door Assembly (008089–)

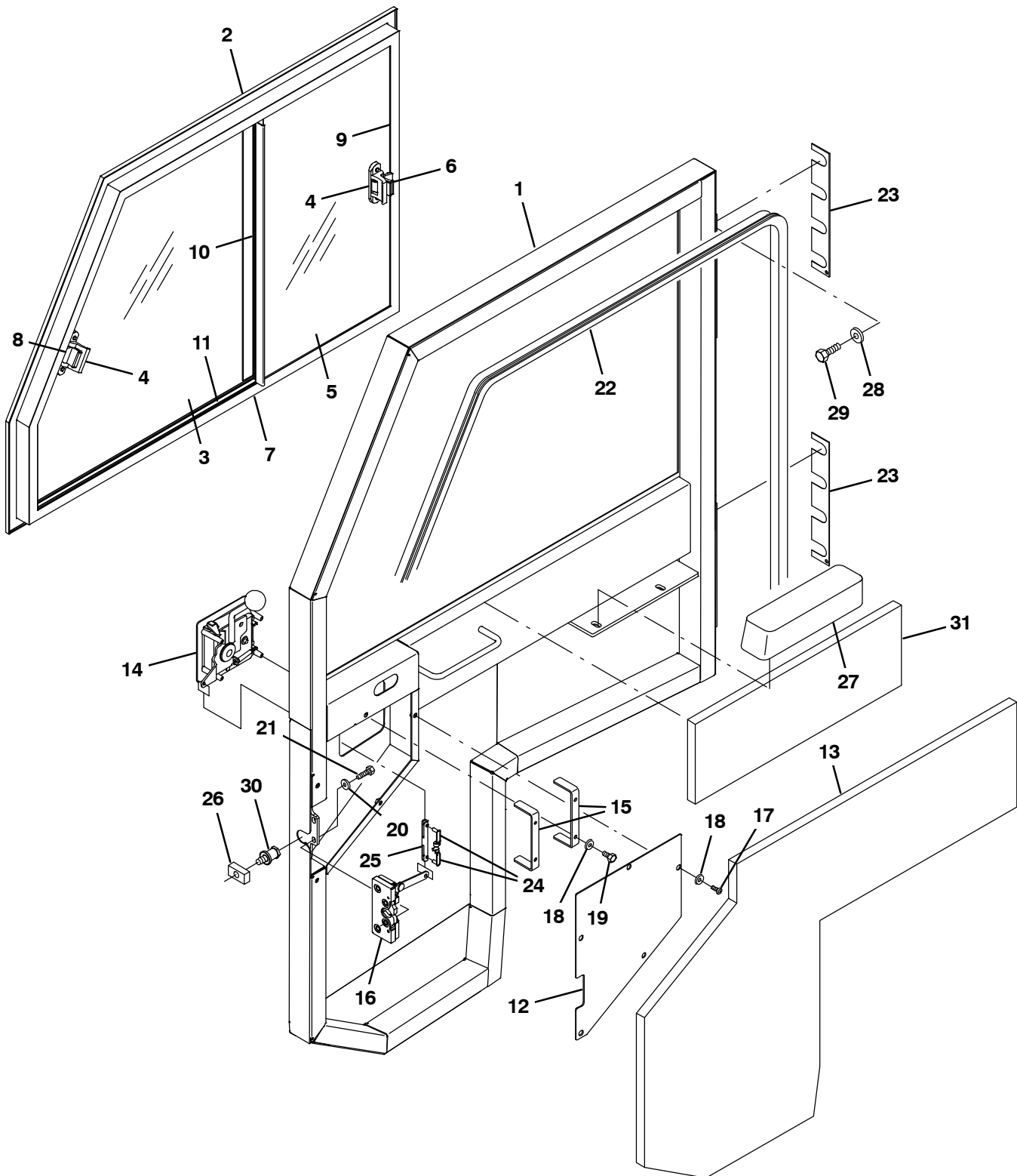


Fig. 29 – Cab Door Assembly (008089–)

NOTE: The Cab Assembly, TENNANT Part Number 9012887 includes Fig. 27, Fig. 29, Fig. 30, and Fig. 31

	Ref.	Part No.	Serial Number	Description	Qty.
▽		9012899	(008089–)	Door Assy, Cab, Replmt [800gray]	1
▲	1	1073931	(008089–)	Door Wldt, Cab [800 Gray]	1
▲▽	2	1062708	(008089–)	Pane Assy, Door, Cab, Rh Side	1
▲▲	3	1064893	(008089–)	Pane, Glass, Door	1
▲▲	4	1068804	(008089–)	Latch Assy, Wndw [800 Cab]	2
▲▲	5	1064894	(008089–)	Pane, Glass, Door	1
▲▲	6	374294	(008089–)	Latch, Keeper, Pane [J-dak]	1
▲▲	7	21313	(008089–)	Frame, Pane, Door, Side	1
▲▲	8	374765	(008089–)	Keeper, Latch, Pane	1
▲▲	9	1069298	(008089–)	Seal Stop, Wndw	1
▲▲	10	1069309	(008089–)	Seal, Wndw [Center Wipe]	2
▲▲	11	1069305	(008089–)	Channel, Seal, Wndw	1
▲	12	1074539	(008089–)	Cover, Latch Assy, Door [800 Gray]	1
▲	13	1065909	(008089–)	Insulation, Acstc, Door, Side	1
▲	14	1058254	(008089–)	Latch Assy, Door	1
▲		21150	(008089–)	Key Set	1
▲	15	1061447	(008089–)	Bracket, Latch, Sppt	2
▲	16	1058256	(008089–)	Lock Assy, Door	1
▲	17	06933	(008089–)	Screw, Pan, Phl, M5 X 0.80 X 16, 4.8	5
▲	18	19066	(008089–)	Washer, Flat, 0.25b 0.56d .05, Pl, 10	9
▲	19	42011	(008089–)	Screw, Hex, 10–24 X 0.50, Ss	4
▲	20	32483	(008089–)	Washer, Flat, 0.25, Sae	3
▲	21	25046	(008089–)	Screw, Hex, .25–20 X 1.00, G5	3
▲	22	1030601	(008089–)	Seal, Afmkt, Bulb, 90, 0.75d F/11ga 20ft	1
▲	23	1062143	(008089–)	Plate, Shim	2
▲	24	1058258	(008089–)	Clip, Retainer	2
▲	25	1058257	(008089–)	Link, Connecting	1
	26	1061655	(008089–)	Plate, Thrd	1
	27	311336	(008089–)	Armrest, Black	1
	28	32492	(008089–)	Washer, Flat, 0.38, Std	8
	29	06961	(008089–)	Screw, Hex, M10 X 1.5	8
	30	58490	(008089–)	Pin, Latch	1
	31	1073737	(008089–)	Insulation, Acstc, 0.5, 05.5 X 18.9 Adh	1

Fig. 30 – Cab Insulation Group

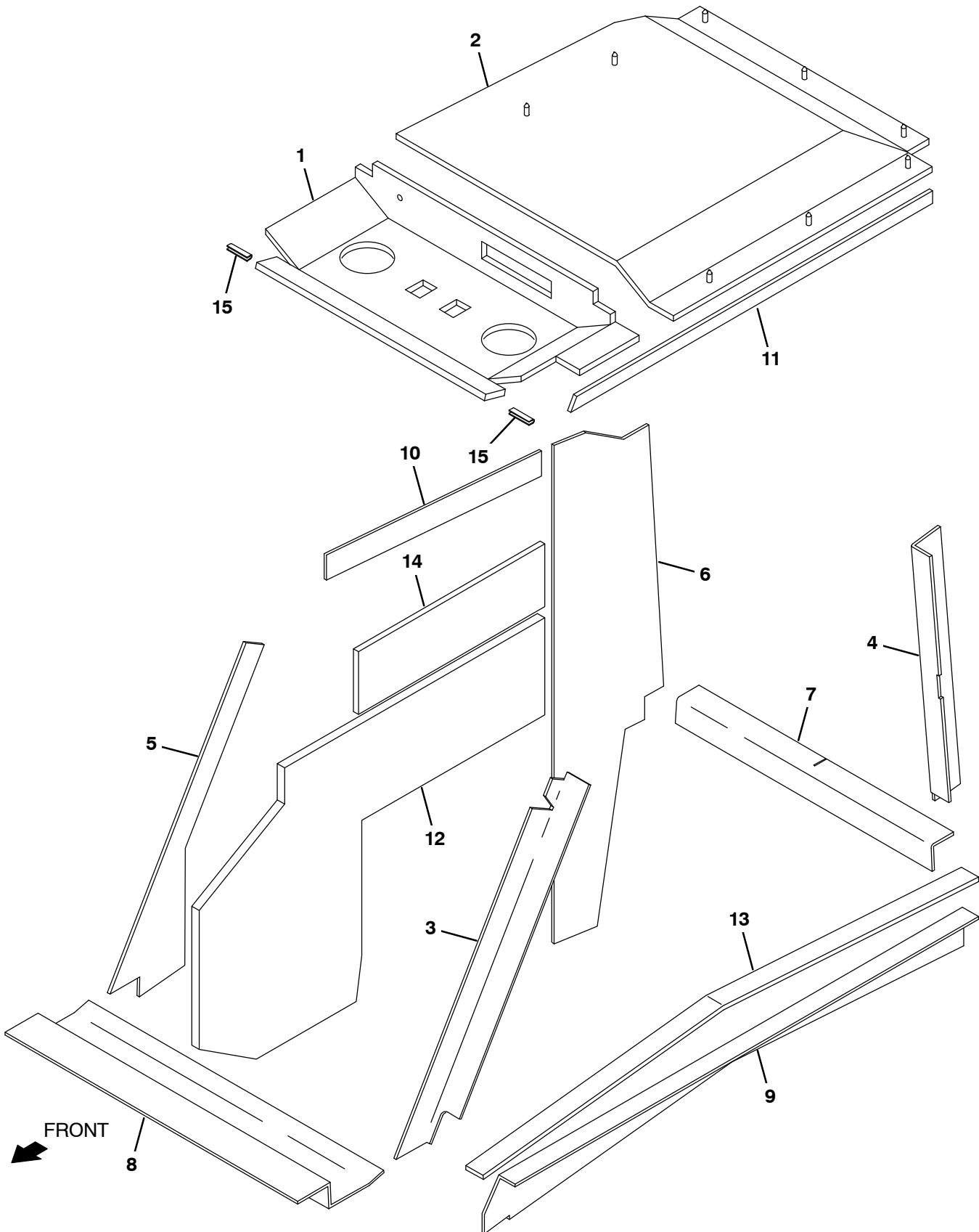


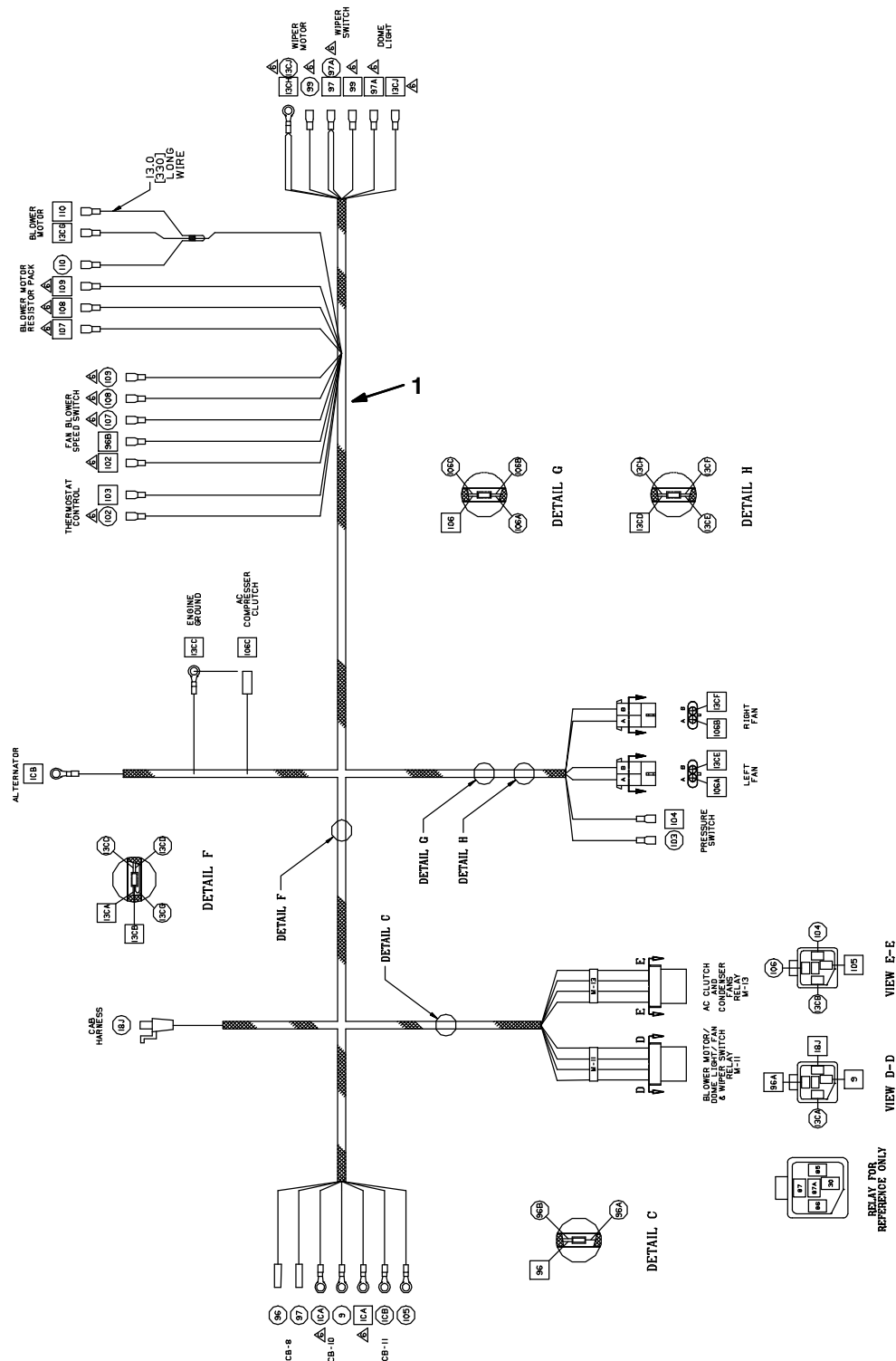
Fig. 30 – Cab Insulation Group

NOTE: The Cab Assembly, TENNANT Part Number 9007651 includes Fig. 27, Fig. 28, Fig. 30, and Fig. 31

NOTE: The Cab Assembly, TENNANT Part Number 9012887 includes Fig. 27, Fig. 29, Fig. 30, and Fig. 31

	Ref.	Part No.	Serial Number	Description	Qty.
▽		1074781	(000000–)	Insulation Kit, Cab [800]	1
▲	1	77800	(000000–)	Insulation, Acstc, Cab Front	1
▲	2	77801	(000000–)	Insulation, Acstc, Cab Rear	1
▲	3	77802	(000000–)	Insulation, Acstc, Cab, Leg, Front	1
▲	4	77803	(000000–)	Insulation, Acstc, Cab, Leg, Rear	1
▲	5	77804	(000000–)	Insulation, Acstc, Cab, Leg, Front	1
▲	6	77805	(000000–)	Insulation, Acstc, Cab, Leg, Rear	1
▲	7	77806	(000000–)	Insulation, Acstc, Cab, Proj, Rear	1
▲	8	77807	(000000–)	Insulation, Acstc, Cab, Proj, Front	1
▲	9	77808	(000000–)	Insulation, Acstc, Cab, Proj, Side	1
▲	10	77809	(000000–)	Insulation, Acstc, Cab, Proj, Upper	1
▲	11	1070055	(000000–)	Insulation, Acstc, Cab, Proj, Ls	1
▲	12	1065909	(000000–)	Insulation, Acstc, 0.8, 20.9 X 35.0 Ntch	1
▲	13	1073666	(000000–)	Insulation, Acstc, 0.5, 47.3 X 01.8 Adh	1
▲	14	1073737	(000000–)	Insulation, Acstc, 0.5, 05.5 X 18.9 Adh	1
	15	384156	(000000–)	Molding, Trim, Pvc, .18–.31 01.5l	2

Fig. 31 – Cab Wire Harness Group



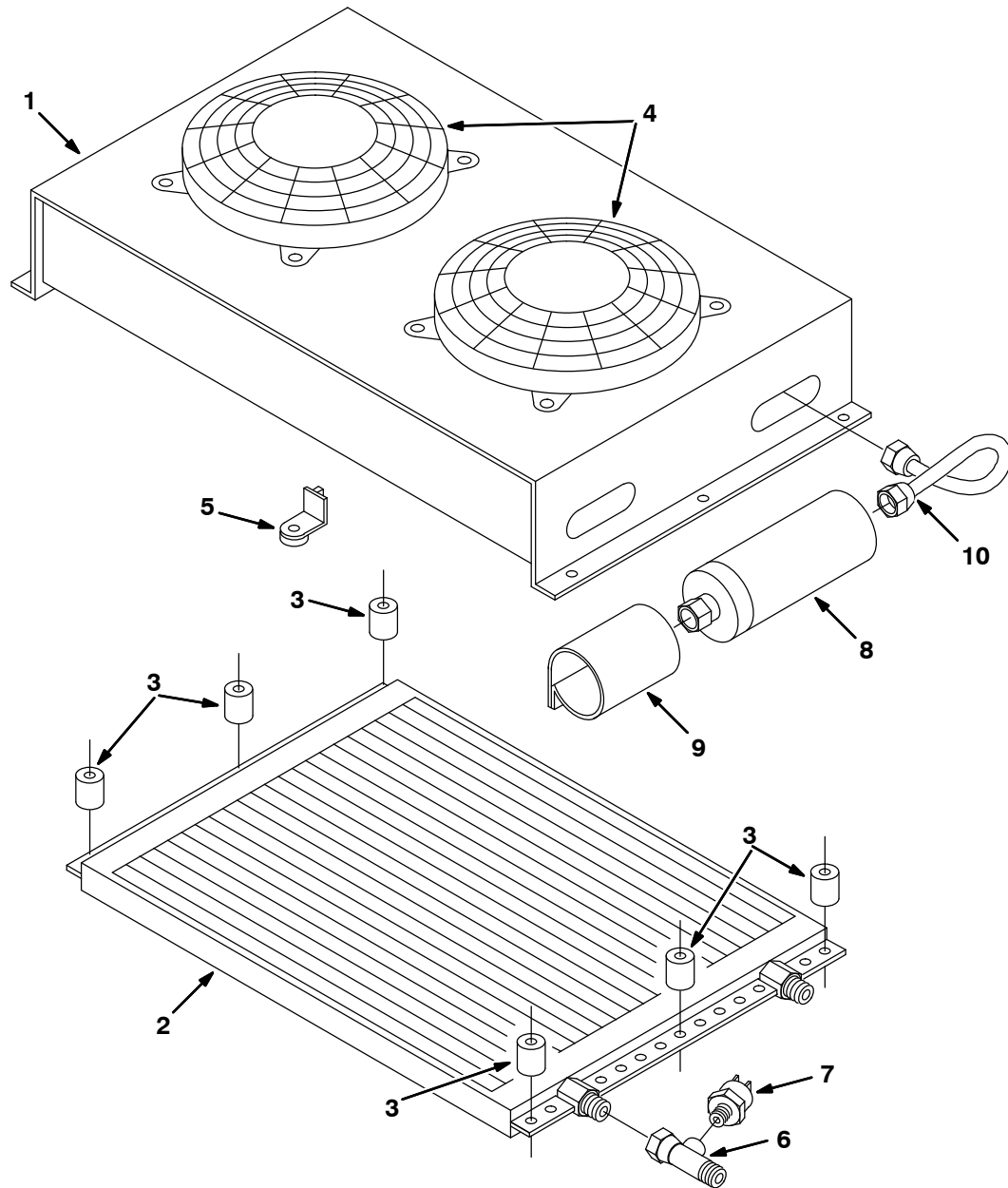
NOTE: The Cab Assembly, TENNANT Part Number 9007651 includes Fig. 27, Fig. 28, Fig. 30, and .Fig. 31

NOTE: The Cab Assembly, TENNANT Part Number 9012887 includes Fig. 27, Fig. 29, Fig. 30, and .Fig. 31

351143 – ALL

Ref.	Part No.	Serial Number	Description	Qty.
1	380577	(000000–)	Harness, Cab, 800/810	1

Fig. 32 – AC Condenser Box Breakdown, 380625 (000000–008088)



350830 – ALL

	Ref.	Part No.	Serial Number	Description	Qty.
▽		380625	(000000–008088)	Condenser Assy, A/C	1
▲	1	380666	(000000–008088)	Housing, Condenser	1
▲	2	380667	(000000–008088)	Coil, Condenser	1
▲	3	380668	(000000–008088)	Spacer, Condenser	6
▲	4	380669	(000000–008088)	Fan, Condenser	2
▲	5	380670	(000000–008088)	Foot, Fan	8
▲	6	380671	(000000–008088)	Ftg, Shrader	1
▲	7	393349	(000000–008088)	Switch, A/C [Binary]	1
▲	8	380627	(000000–008088)	Dryer, Ac	1
▲	9	380628	(000000–008088)	Bracket,A/C Dryer	1
▲	10	380626	(000000–008088)	Tube Asy,Cond/Dry	1

Fig. 33 – AC Condenser Box Breakdown, 9012898 (008089–)

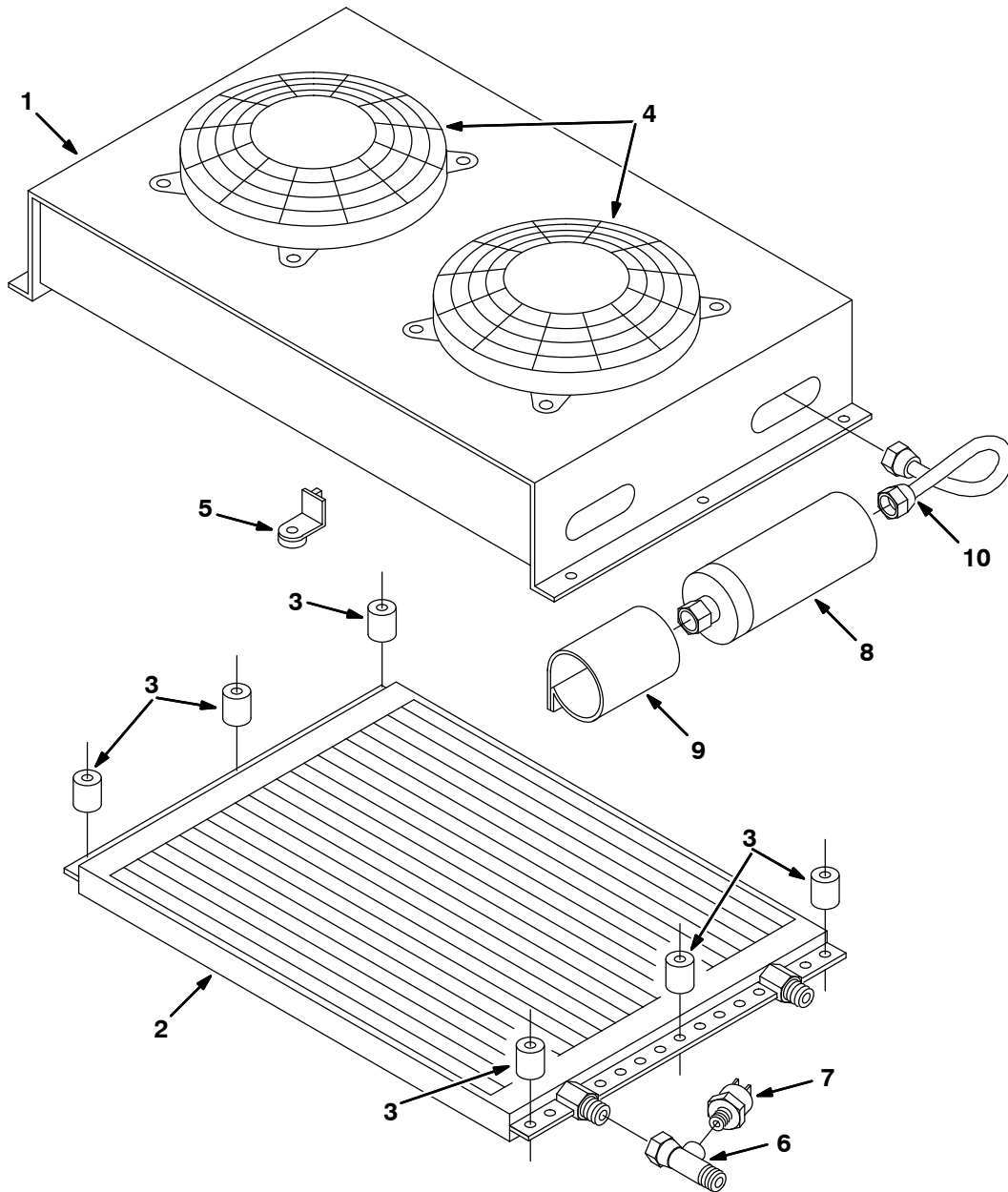


Fig. 33 – AC Condenser Box Breakdown, 9012898 (008089–)

	Ref.	Part No.	Serial Number	Description	Qty.
▽		9012898	(008089–)	Condenser, A/C, Roof [R134 Bd, Gray]	1
▲	1	1073906	(008089–)	Condenser, A/C [Badger Gray]	1
▲	2	380667	(008089–)	Coil, Condenser	1
▲	3	380668	(008089–)	Spacer, Condenser	6
▲	4	380669	(008089–)	Fan, Condenser	2
▲	5	380670	(008089–)	Foot, Fan	8
▲	6	380671	(008089–)	Ftg, Shrader	1
▲	7	393349	(008089–)	Switch, A/C [Binary]	1
▲	8	380627	(008089–)	Dryer, Ac	1
▲	9	380628	(008089–)	Bracket,A/C Dryer	1
▲	10	380626	(008089–)	Tube Asy,Cond/Dry	1

Fig. 34 – AC and Heater Box Breakdown, 380613 (000000–008088)

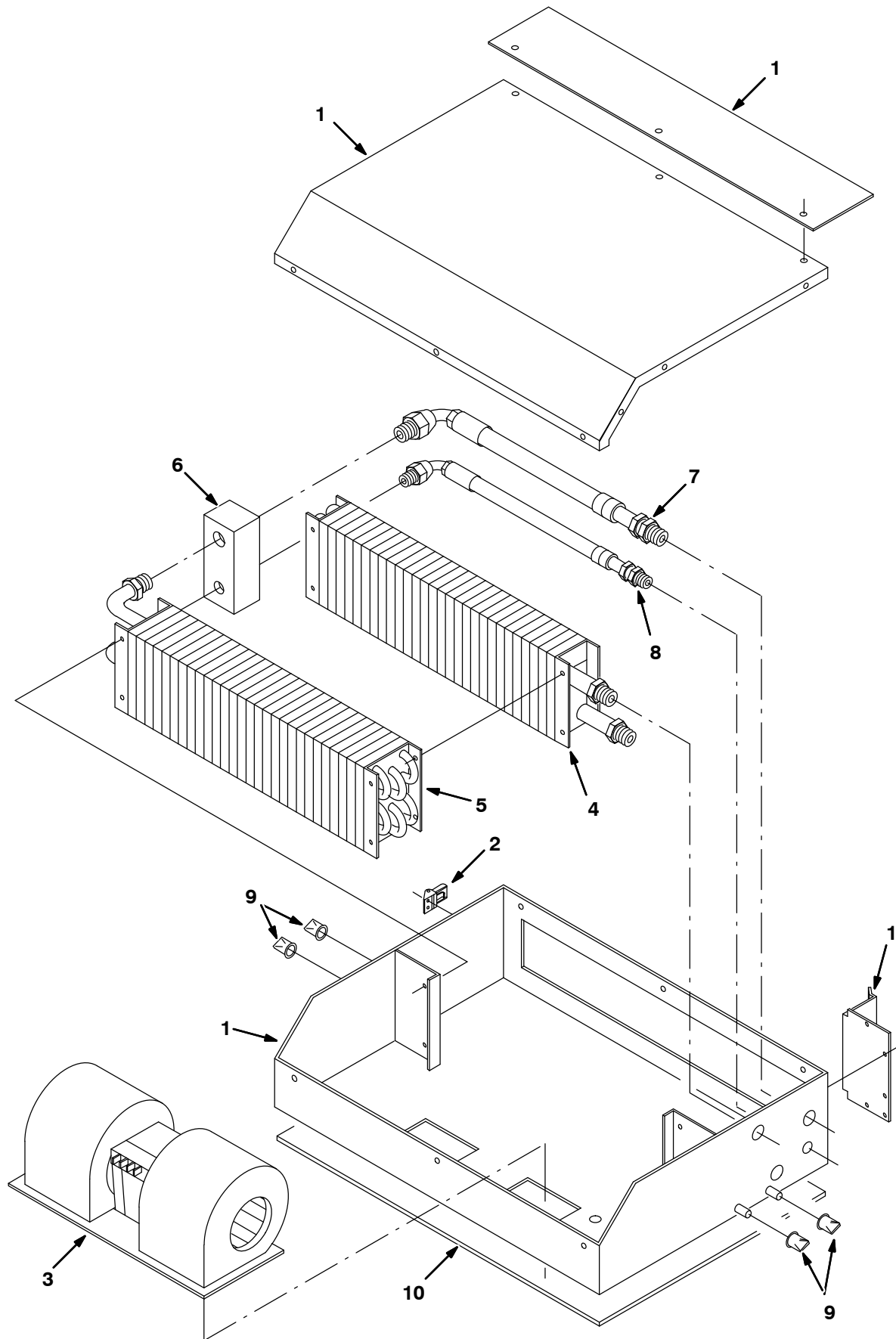


Fig. 34 – AC and Heater Box Breakdown, 380613 (000000–008088)

	Ref.	Part No.	Serial Number	Description	Qty.
▽		380613	(000000–008088)	Box Assy, Heat/Ac	1
▲	1	388407	(000000–008088)	Housing Assembly	1
▲	2	87579	(000000–008088)	Latch, Tension	1
▲	3	380649	(000000–008088)	Blower, Heat/Ac	1
▲	4	380650	(000000–008088)	Heater Coil	1
▲	5	380651	(000000–008088)	Coil, Evaporator	1
▲	6	380652	(000000–008088)	Valve, Expansion	1
▲	7	380578	(000000–008088)	A/C Hose#10 134A	1
▲	8	380579	(000000–008088)	A/C Hose #6 134A	1
▲	9	380659	(000000–008088)	Duck Bill	4
▲	10	380616	(000000–008088)	Gasket, Box/Cab	1

Fig. 35 – AC and Heater Box Breakdown, 1073904 (008089–)

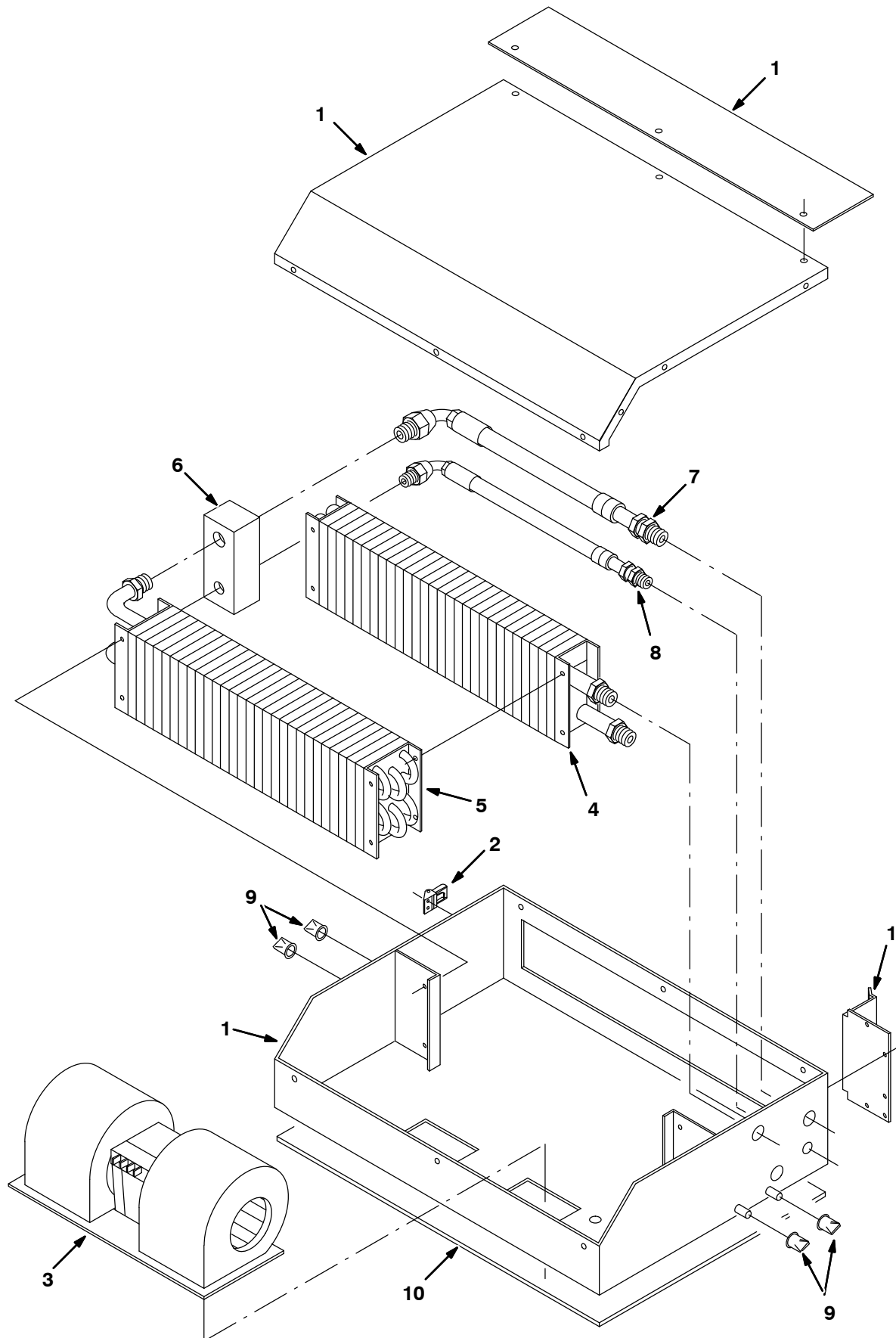


Fig. 35 – AC and Heater Box Breakdown, 1073904 (008089–)

	Ref.	Part No.	Serial Number	Description	Qty.
▽		1073904	(008089–)	Heater, W/ A/C [Badger, Gray]	1
▲	1	1073907	(008089–)	Housing, Heater [Badger, Gray]	1
▲	2	87579	(008089–)	Latch, Tension	1
▲	3	380649	(008089–)	Blower, Heat/Ac	1
▲	4	380650	(008089–)	Heater Coil	1
▲	5	380651	(008089–)	Coil, Evaporator	1
▲	6	380652	(008089–)	Valve, Expansion	1
▲	7	380578	(008089–)	A/C Hose#10 134A	1
▲	8	380579	(008089–)	A/C Hose #6 134A	1
▲	9	380659	(008089–)	Duck Bill	4
▲	10	380616	(008089–)	Gasket, Box/Cab	1

Fig. 36 – Heater Box Breakdown, 380614 (000000–008088)

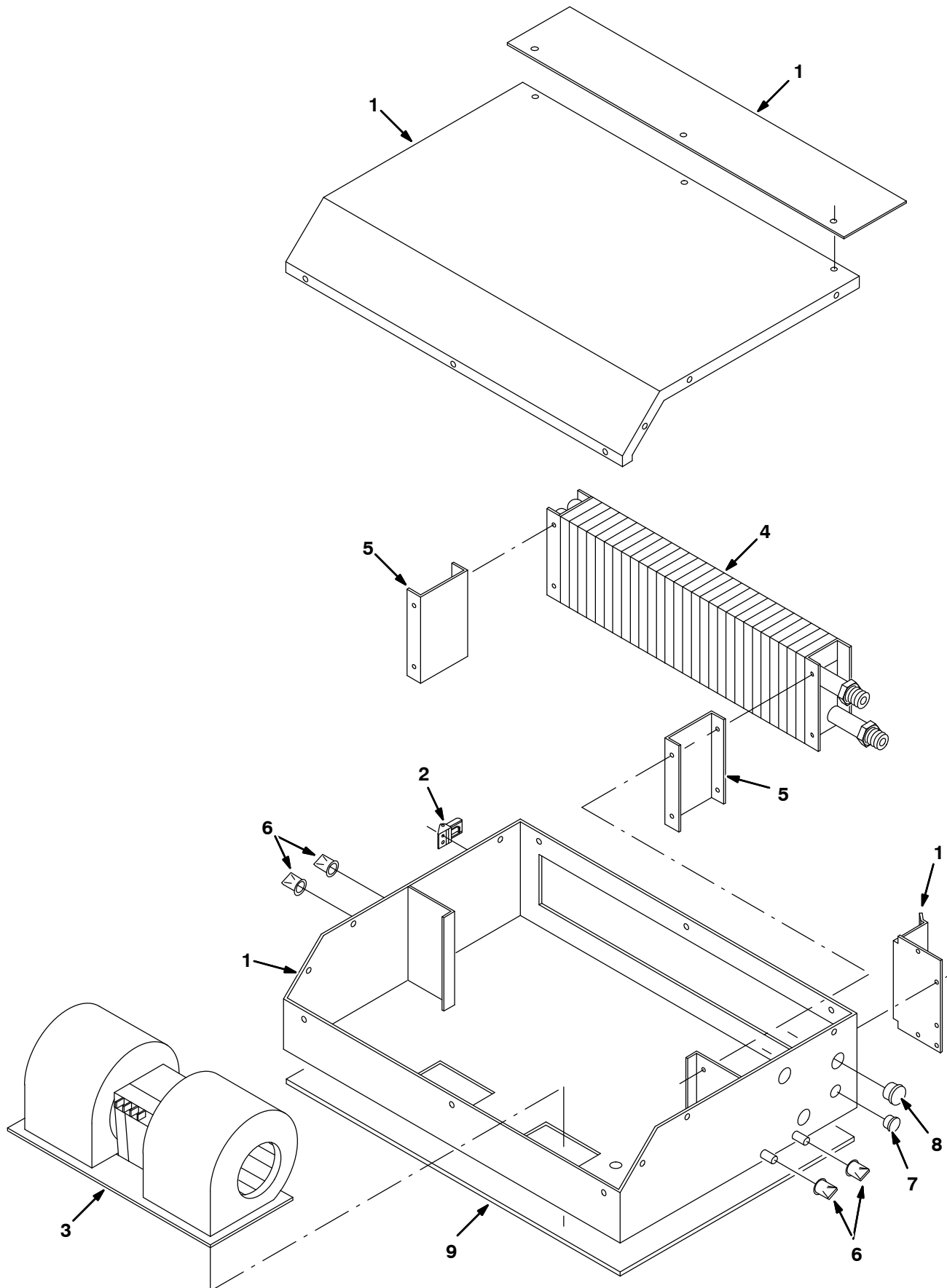


Fig. 36 – Heater Box Breakdown, 380614 (000000–008088)

	Ref.	Part No.	Serial Number	Description	Qty.
▽		380614	(000000–008088)	Box Assy, Heat	1
▲	1	388407	(000000–008088)	Housing Assembly	1
▲	2	87579	(000000–008088)	Latch, Tension	1
▲	3	380649	(000000–008088)	Blower, Heat/Ac	1
▲	4	380650	(000000–008088)	Heater Coil	1
▲	5	380660	(000000–008088)	Brkt,Mtg,Htr Coil	2
▲	6	380659	(000000–008088)	Duck Bill	4
▲	7	57167	(000000–008088)	Plugbtn .62H .03–.12 Blacknyl	1
▲	8	82727	(000000–008088)	Plugbtn .88H .03–.12 Blacknyl	1
▲	9	380616	(000000–008088)	Gasket, Box/Cab	1

Fig. 37 – Heater Box Breakdown, 1073905 (008089–)

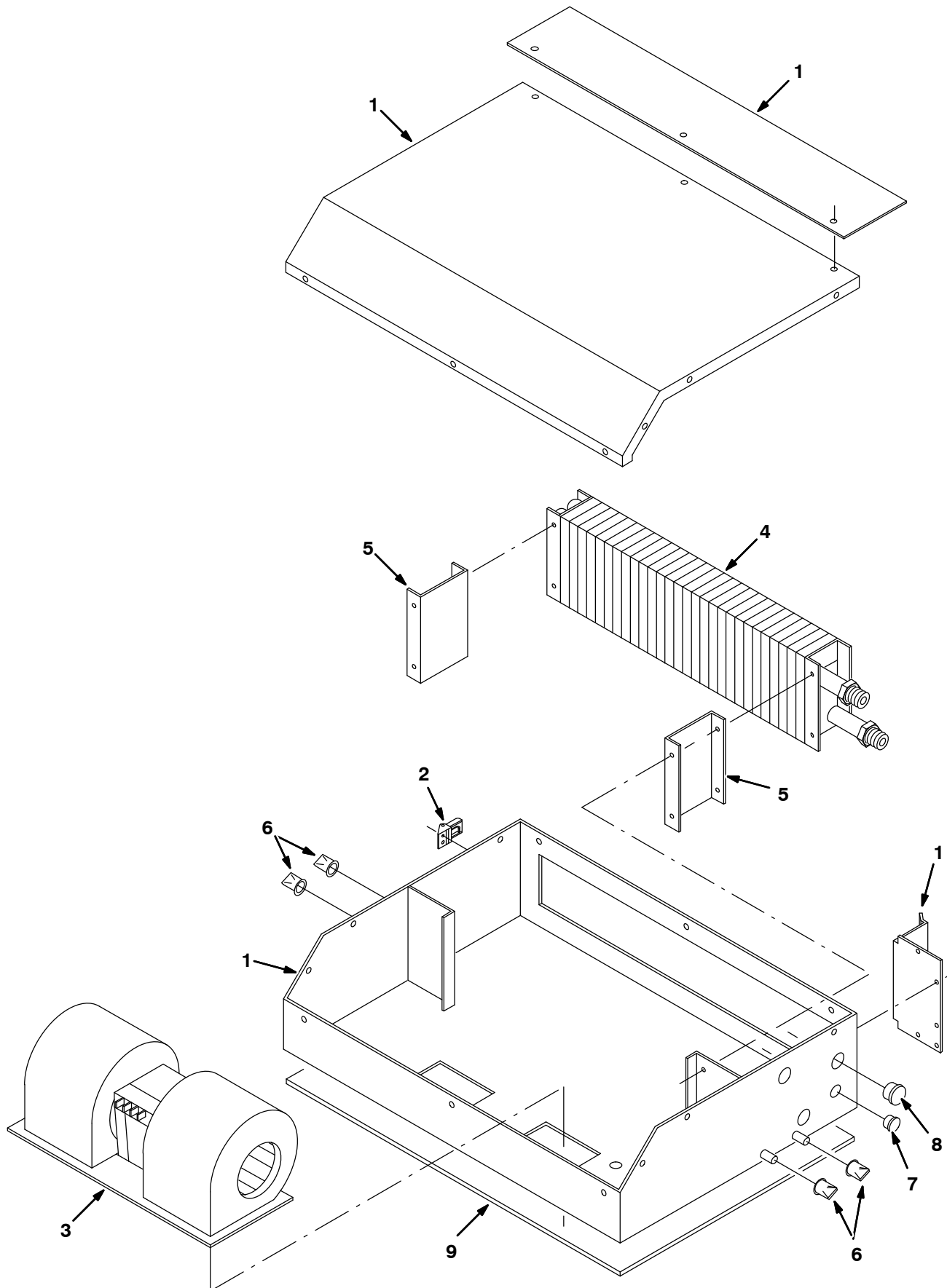


Fig. 37 – Heater Box Breakdown, 1073905 (008089–)

	Ref.	Part No.	Serial Number	Description	Qty.
▽		1073905	(008089–)	Heater [Badger, Gray]	1
▲	1	1073907	(008089–)	Housing, Heater [Badger, Gray]	1
▲	2	87579	(008089–)	Latch, Tension	1
▲	3	380649	(008089–)	Blower, Heat/Ac	1
▲	4	380650	(008089–)	Heater Coil	1
▲	5	380660	(008089–)	Brkt,Mtg,Htr Coil	2
▲	6	380659	(008089–)	Duck Bill	4
▲	7	57167	(008089–)	Plugbtn .62H .03–.12 Blacknyl	1
▲	8	82727	(008089–)	Plugbtn .88H .03–.12 Blacknyl	1
▲	9	380616	(008089–)	Gasket, Box/Cab	1

Fig. 38 – Brake Assy, Right Hand (R.h.) 77790

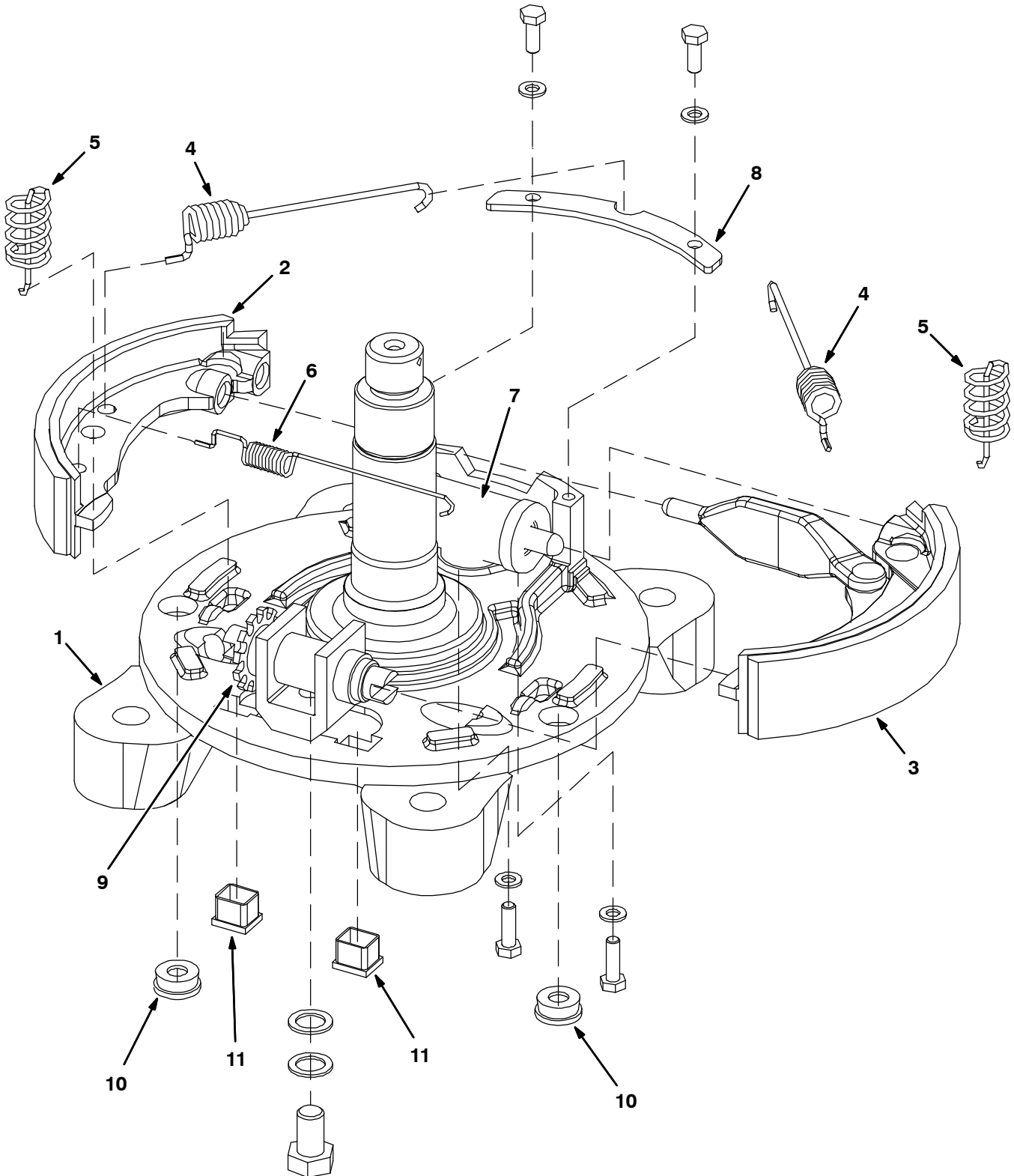


Fig. 38 – Brake Assy, Right Hand (R.h.) 77790

	Ref.	Part No.	Serial Number	Description	Qty.
▽		77790	(000000–)	Brake Assy, Drum, Hyd, 08.8d 1.6w Rh	1
▲	1	77768	(000000–)	Backing Plate Rh	1
▲	2	70613	(000000–)	Shoe, Brake	1
▲	3	70612	(000000–)	Shoe, Brake	1
▲	4	21728	(000000–)	Spring	2
▲	5	70617	(000000–)	Spring	2
▲	6	70618	(000000–)	Spring	1
▲	7	70609	(000000–)	Cylinder, Wheel, Brake	1
▲	8	70603	(000000–)	Clamp, Hold Down	1
▲	9	70615	(000000–)	Adjuster, Manual	1
▲	10	372950	(000000–)	Plug, Rbr, Rnd	2
▲	11	372951	(000000–)	Plug, Plstc, Sq	2

Fig. 39 – Brake Assy, Left Hand (L.h.) 77770

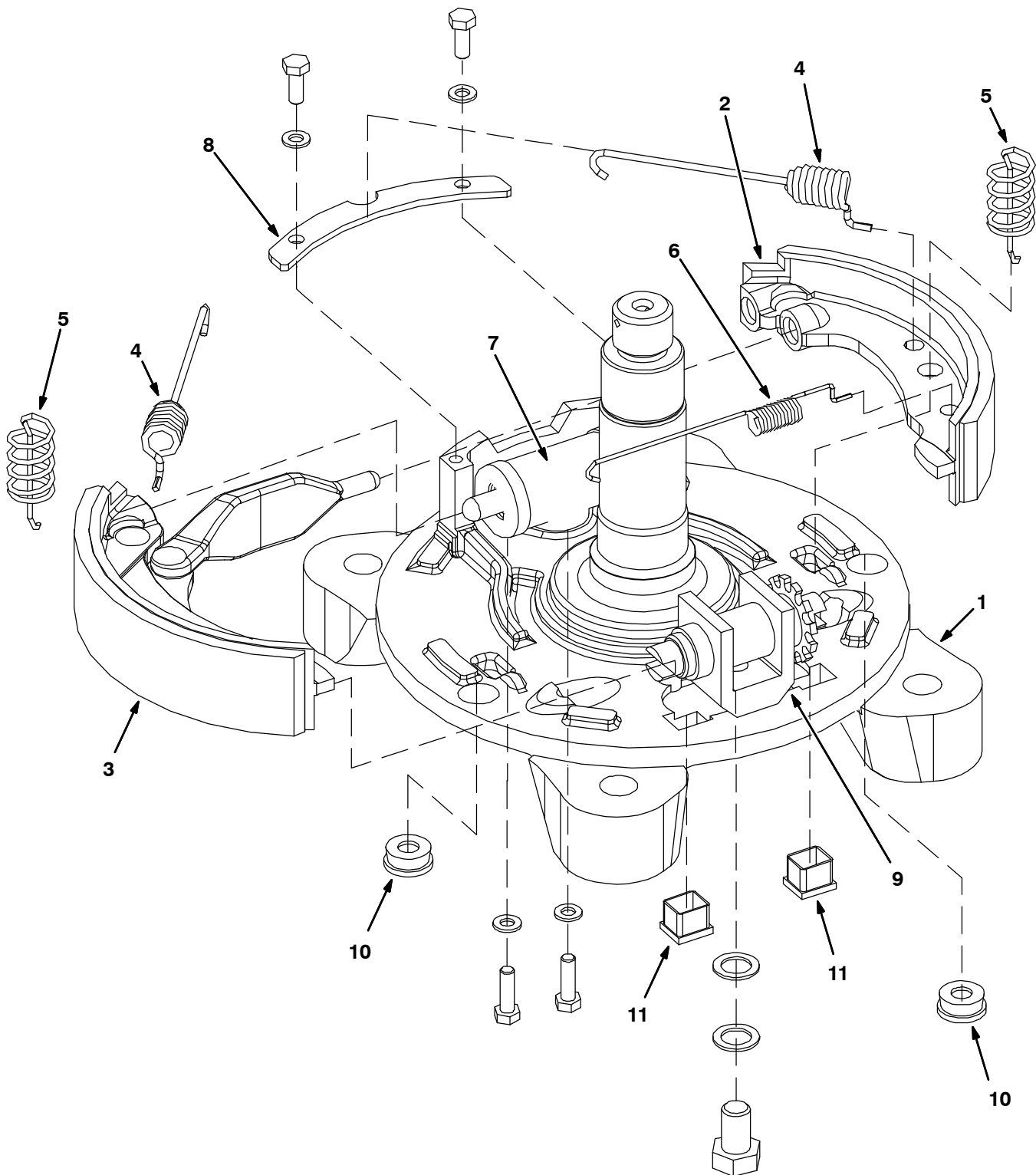


Fig. 39 – Brake Assy, Left Hand (L.h.) 77770

	Ref.	Part No.	Serial Number	Description	Qty.
▽		77770	(000000–)	Brake Assy, Drum, Hyd, 08.0d 1.6w Lh	1
▲	1	77769	(000000–)	Plate, Backing	1
▲	2	70613	(000000–)	Shoe, Brake	1
▲	3	70611	(000000–)	Shoe, Brake	1
▲	4	21728	(000000–)	Spring	2
▲	5	70617	(000000–)	Spring	2
▲	6	70618	(000000–)	Spring	1
▲	7	70609	(000000–)	Cylinder, Wheel, Brake	1
▲	8	70603	(000000–)	Clamp, Hold Down	1
▲	9	70615	(000000–)	Adjuster, Manual	1
▲	10	372950	(000000–)	Plug, Rbr, Rnd	2
▲	11	372951	(000000–)	Plug, Plstc, Sq	2

Fig. 40 - LPG EFI Breakdown, 371894

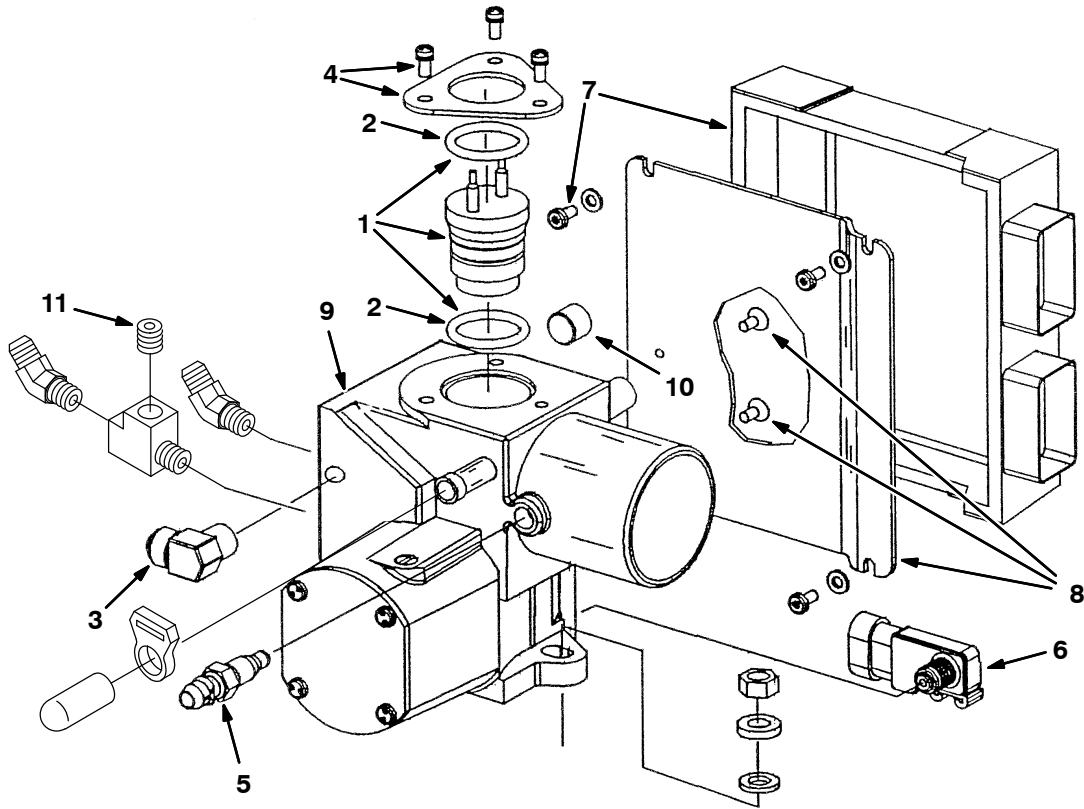


Fig. 40 – LPG EFI Breakdown, 371894

	Ref.	Part No.	Serial Number	Description	Qty.
▽		371894	(000000–	) Housing Assy, Throttle, Lpg, [With Ecu]	1
▲▽	1	1017270	(000000–	) Injector, Fuel, Lpg [3.0l Gm] 8410	1
▲▲	2	371665	(000000–	) Kit, Org, Injector, Top And Bottom, Lpg	1
▲	3	371666	(000000–	) Fitting, Fuel Inlet, Lpg	1
▲	4	371651	(000000–	) Plate, Injector Mtg, W/ Screw	1
▲	5	371653	(000000–	) Sensor, Temp	1
▲		371714	(000000–	) Kit, Connector, Coolant Sensor	1
▲		371715	(000000–	) Kit, Connector, Sensor, [lat]	1
▲	6	371654	(000000–	) Sensor, Manifold Press	1
▲		371713	(000000–	) Kit, Connector, Sensor, [Map]	1
▲	7	9000823	(000000–	) Kit, Replmt, Controller	1
▲	8	391891	(000000–	) Plate, Mtg, W/ Screw, [Ecu], Lpg	1
▲	9	371669	(000000–	) Housing, Throttle, Lpg	1
▲		371718	(000000–	) Kit, Connector, Govnr	1
▲	10	371660	(000000–	) Fitting, Coolant Plug	1
▲	11	10552	(000000–	) Fitting, Pipe, Plug, Pm02 Soc Head	1

Fig. 41 - LPG EFI Breakdown, 371895

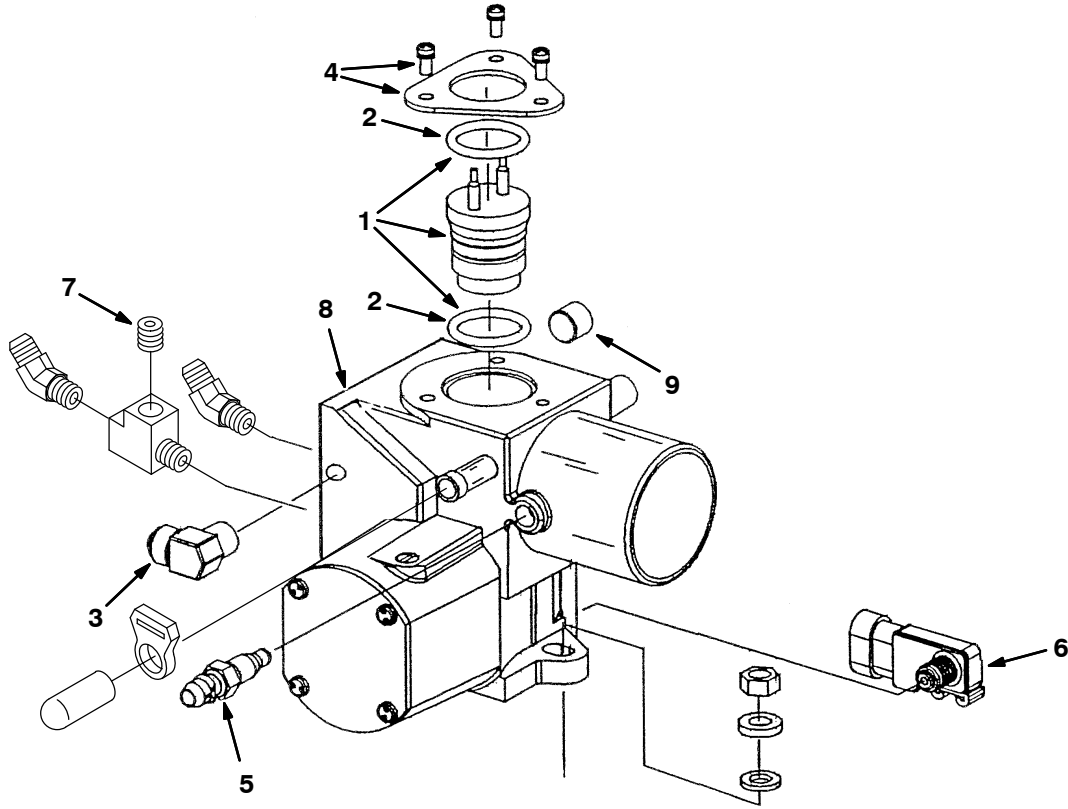


Fig. 41 – LPG EFI Breakdown, 371895

	Ref.	Part No.	Serial Number	Description	Qty.
▽		371895	(000000–	) Housing Assy, Throttle, Lpg, [Without Ecu]	1
▲▽	1	1017270	(000000–	) Injector, Fuel, Lpg [3.0l Gm] 8410	1
▲▲	2	371665	(000000–	) Kit, Org, Injector, Top And Bottom, Lpg	1
▲	3	371666	(000000–	) Fitting, Fuel Inlet, Lpg	1
▲	4	371651	(000000–	) Plate, Injector Mtg, W/ Screw	1
▲	5	371653	(000000–	) Sensor, Temp	1
▲		371714	(000000–	) Kit, Connector, Coolant Sensor	1
▲		371715	(000000–	) Kit, Connector, Sensor, [lat]	1
▲	6	371654	(000000–	) Sensor, Manifold Press	1
▲		371713	(000000–	) Kit, Connector, Sensor, [Map]	1
▲	7	10552	(000000–	) Fitting, Pipe, Plug, Pm02 Soc Head	1
▲	8	371669	(000000–	) Housing, Throttle, Lpg	1
▲		371718	(000000–	) Kit, Connector, Govnr	1
▲	9	371660	(000000–	) Fitting, Coolant Plug	1

Fig. 42 – Gasoline EFI Breakdown, 371896

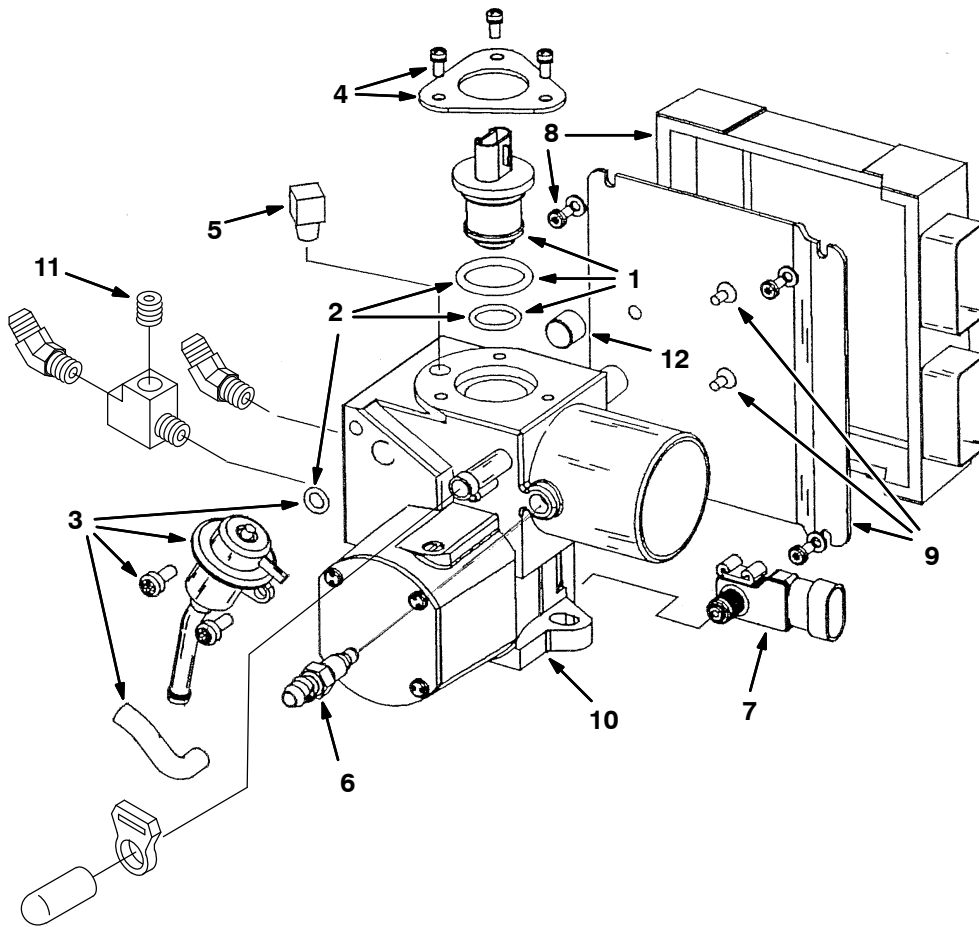


Fig. 42 – Gasoline EFI Breakdown, 371896

	Ref.	Part No.	Serial Number	Description	Qty.
▽		371896	(000000–	) Housing Assy, Throttle, Gas, [With Ecu]	1
▲▽	1	371899	(000000–	) Injector, Gas, W/ Top And Bottom Org	1
▲▲	2	371649	(000000–	) Kit, Org, Injector And Reg, Gas	1
▲		371716	(000000–	) Kit, Connector, Gas Injector	1
▲	3	371908	(000000–	) Kit, Reg, Gas Press	1
▲	4	371651	(000000–	) Plate, Injector Mtg, W/ Screw	1
▲	5	15555–2	(000000–	) Fitting, Brs, E90, If05/Pm04	1
▲		371714	(000000–	) Kit, Connector, Coolant Sensor	1
▲		371715	(000000–	) Kit, Connector, Sensor, [lat]	1
▲	6	371653	(000000–	) Sensor, Temp	1
▲	7	371654	(000000–	) Sensor, Manifold Press	1
▲	8	371901	(000000–	) Control, Electronic, Gas	1
▲	9	391890	(000000–	) Plate, Mtg, W/ Screw, [Ecu], Gas	1
▲	10	371902	(000000–	) Housing, Throttle, Gas	1
▲		371718	(000000–	) Kit, Connector, Govnr	1
▲	11	10552	(000000–	) Fitting, Pipe, Plug, Pm02 Soc Head	1
▲	12	371660	(000000–	) Fitting, Coolant Plug	1

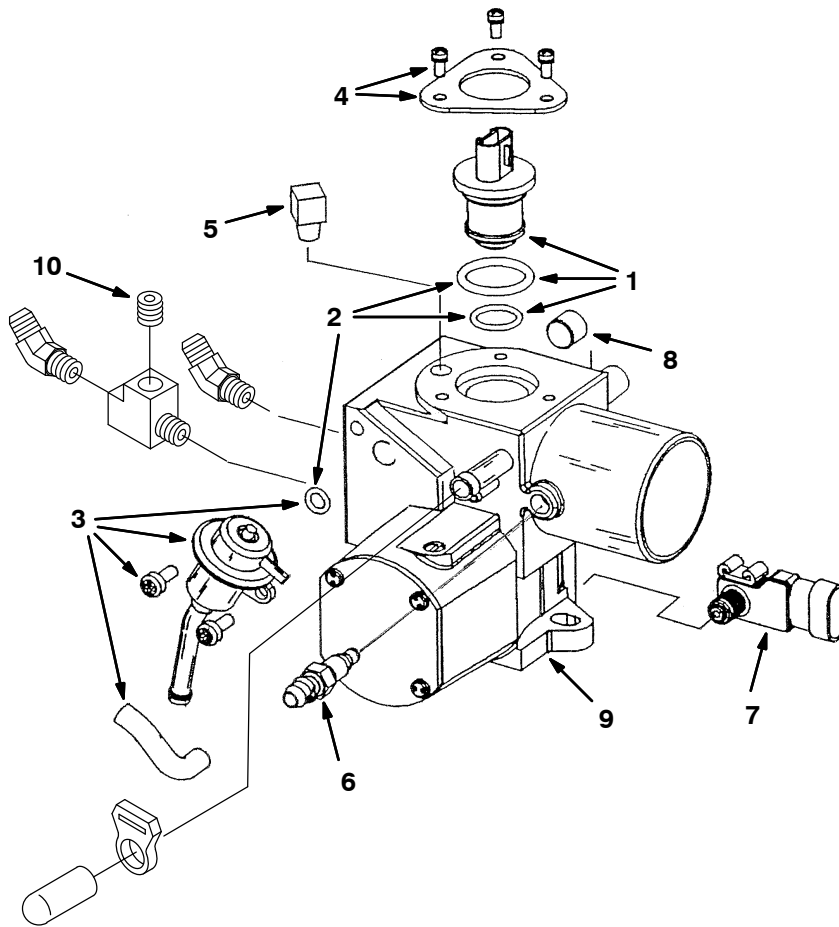
Fig. 43 – Gasoline Electronic Fuel Ignition Breakdown, 371897

Fig. 43 – Gasoline Electronic Fuel Ignition Breakdown, 371897

	Ref.	Part No.	Serial Number	Description	Qty.
▽		371897	(000000–	) Housing Assy, Throttle, Gas, [Without Ecu]	1
▲▽	1	371899	(000000–	) Injector, Gas, W/ Top And Bottom Org	1
▲▲	2	371649	(000000–	) Kit, Org, Injector And Reg, Gas	1
▲		371716	(000000–	) Kit, Connector, Gas Injector	1
▲	3	371908	(000000–	) Kit, Reg, Gas Press	1
▲	4	371651	(000000–	) Plate, Injector Mtg, W/ Screw	1
▲	5	15555–2	(000000–	) Fitting, Brs, E90, If05/Pm04	1
▲		371714	(000000–	) Kit, Connector, Coolant Sensor	1
▲		371715	(000000–	) Kit, Connector, Sensor, [lat]	1
▲	6	371653	(000000–	) Sensor, Temp	1
▲	7	371654	(000000–	) Sensor, Manifold Press	1
▲	8	371660	(000000–	) Fitting, Coolant Plug	1
▲	9	371902	(000000–	) Housing, Throttle, Gas	1
▲		371718	(000000–	) Kit, Connector, Govnr	1
▲	10	10552	(000000–	) Fitting, Pipe, Plug, Pm02 Soc Head	1

Fig. 44 – Hydraulic Solenoid Valve Breakdown, 1049210

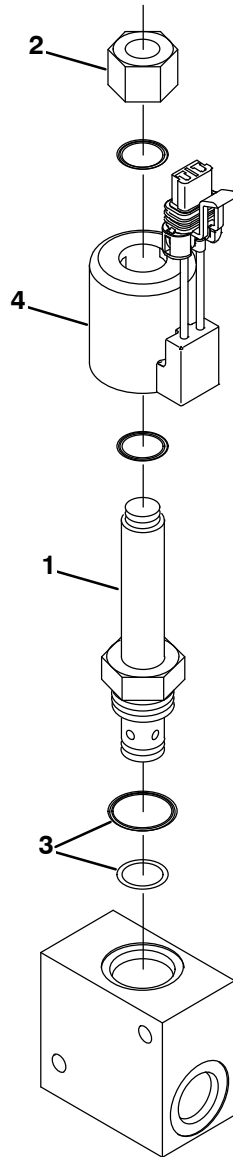


Fig. 44 - Hydraulic Solenoid Valve Breakdown, 1049210

	Ref.	Part No.	Serial Number	Description	Qty.
▽		1049210	(000000-	) Valve, Cntrl, Hyd, Solenoid, 12vdc 12gpm	1
▲	1	1050812	(000000-	) Stem, Valve, Hyd	1
▲	2	1050811	(000000-	) Nut, Valve, Cartridge	1
▲	3	1050780	(000000-	) Seal Kit, Cartridge	1
▲	4	1050809	(000000-	) Solenoid, Valve, Hyd, 36vdc	1

Fig. 45 – Hydraulic Solenoid Valve Breakdown, 1049209

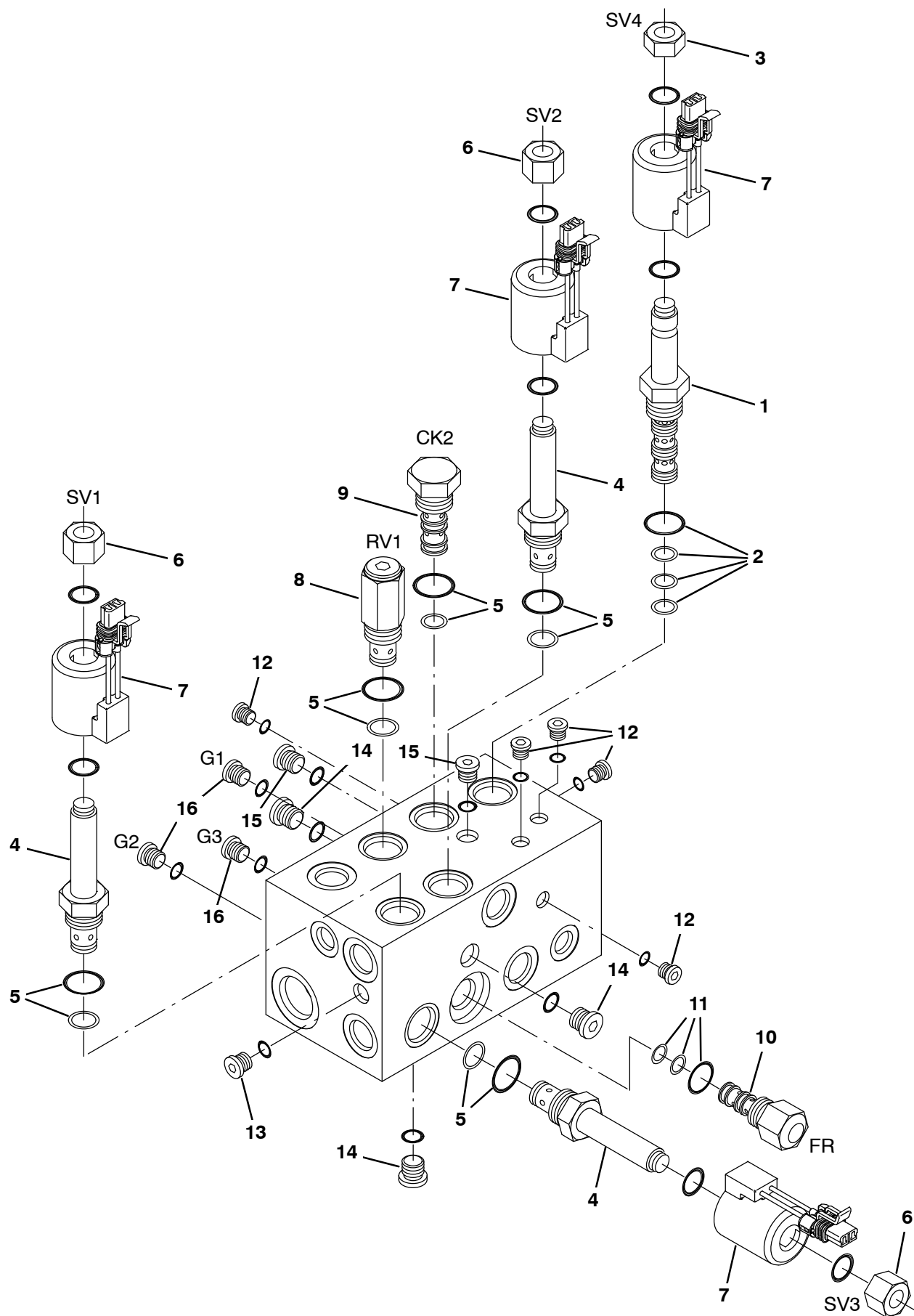
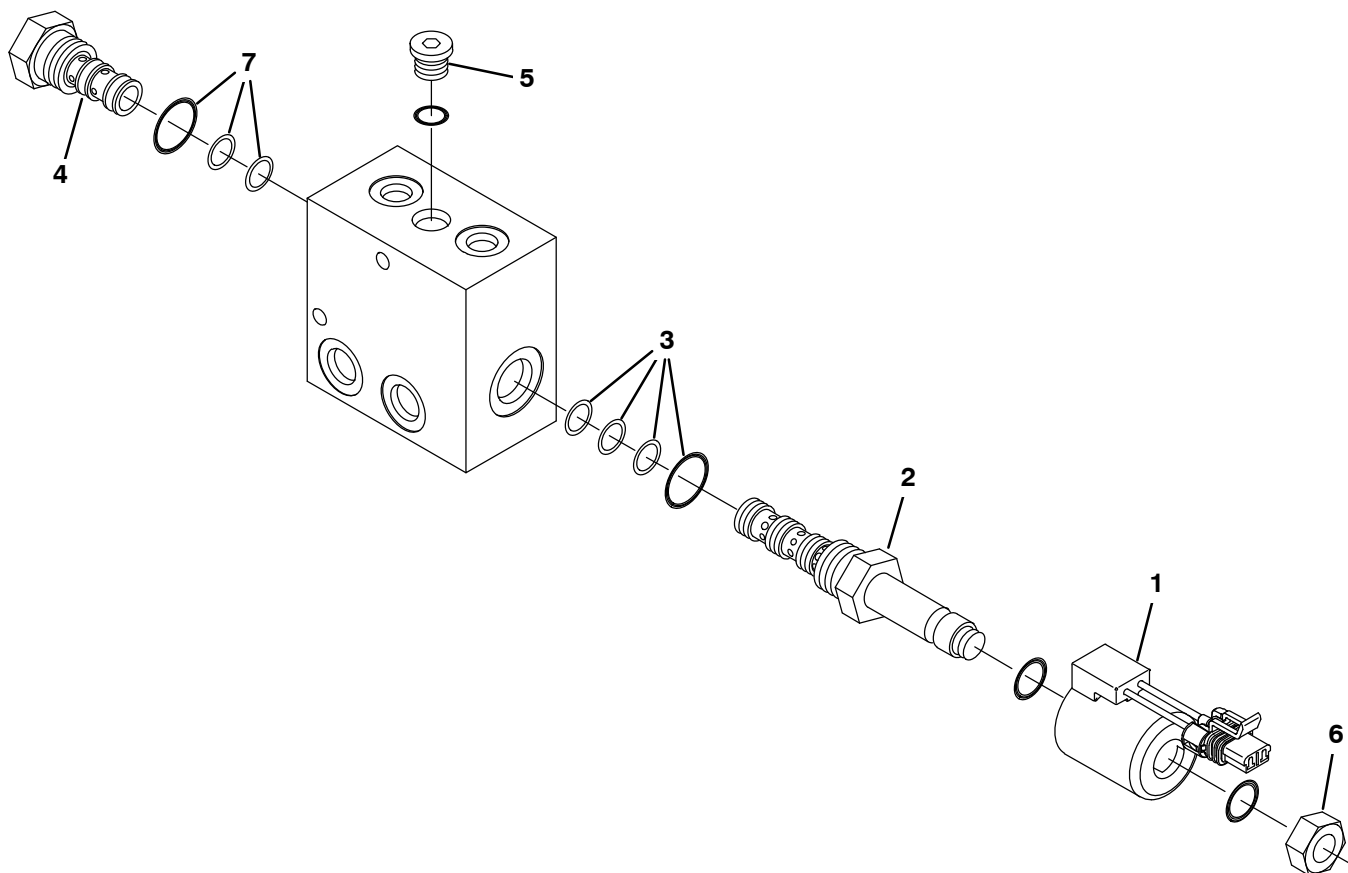


Fig. 45 – Hydraulic Solenoid Valve Breakdown, 1049209

	Ref.	Part No.	Serial Number	Description	Qty.
▽		1049209	(000000–	) Valve, Cntrl, Hyd, Solenoid, 12vdc 08gpm	1
▲	1	1050861	(000000–	) Solenoid, Valve, Hyd	1
▲	2	1050870	(000000–	) Seal Kit, Cartridge	1
▲	3	373584	(000000–	) Nut, Valve, Cartridge	1
▲	4	1050812	(000000–	) Stem, Valve, Hyd	3
▲	5	1050780	(000000–	) Seal Kit, Cartridge	1
▲	6	373585	(000000–	) Nut, Valve, Cartridge	3
▲	7	1050809	(000000–	) Solenoid, Valve, Hyd, 36vdc	4
▲	8	1050862	(000000–	) Valve, Cartridge, Relief	1
▲	9	1050863	(000000–	) Valve, Cartridge, Check	1
▲	10	1050864	(000000–	) Valve, Cartridge, Flow Reg	1
▲	11	1050871	(000000–	) Seal Kit, Cartridge	1
▲	12	1050865	(000000–	) Fitting, Plug, Om02, Valve	5
▲	13	1050866	(000000–	) Fitting, Plug, Om04, Valve	1
▲	14	1050867	(000000–	) Fitting, Plug, Om06, Valve	3
▲	15	1050868	(000000–	) Fitting, Plug, Om05, Valve	2
▲	16	1050869	(000000–	) Fitting, Plug, Om04, Valve	3

Fig. 46 – Hydraulic Solenoid Valve Breakdown, 1049211



354900 – ALL

Ref.	Part No.	Serial Number	Description	Qty.
▽	1049211	(000000–	) Valve, Cntrl, Hyd, Solenoid, 12vdc 06gpm	1
▲	1	1050809	(000000–) Solenoid, Valve, Hyd, 36vdc	1
▲	2	1050861	(000000–) Solenoid, Valve, Hyd	1
▲	3	1050870	(000000–) Seal Kit, Cartridge	1
▲	4	1050872	(000000–) Valve, Cartridge, Check	1
▲	5	1050873	(000000–) Fitting, Plug, Om06, Valve	1
▲	6	1051078	(000000–) Nut, Valve, Cartridge	1
▲	7	1051079	(000000–) Seal Kit, Cartridge	1

SECTION 5

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2.3L ENGINE BREAKDOWN

Fig. 1 - Engine Block Group

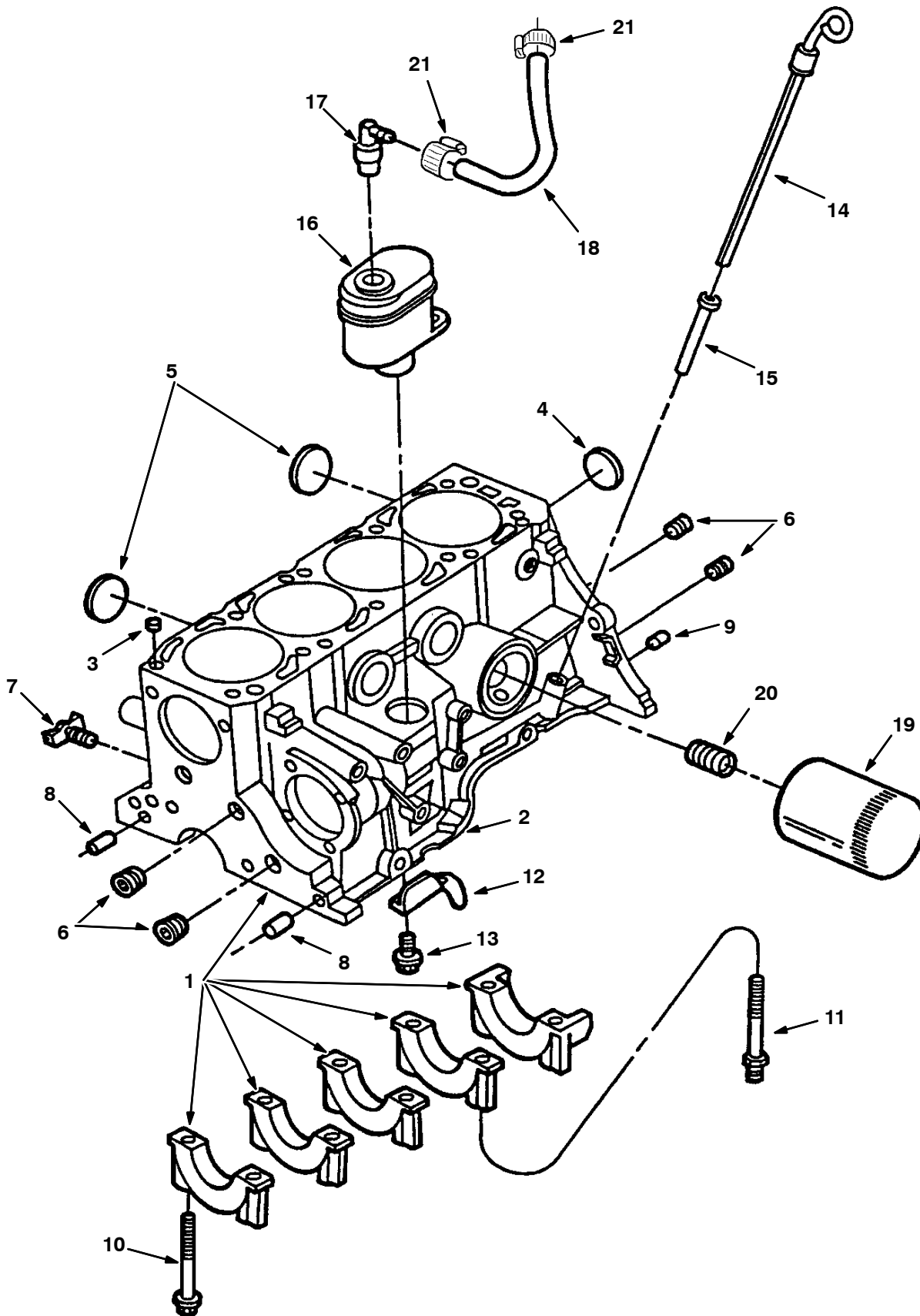


Fig. 1 – Engine Block Group

	Ref.	Part No.	Description	Qty.
	1	84875	Cyl Block Assy (Short Block Assy)	1
▽	2	84876	Block Assy	1
▲	3	73958	Dowel	2
▲	4	73921	Plug–Std 2.078	1
▲	4	73920	Plug .06 O/S	–
▲	5	84877	Plug, 1.50 Cup	4
▲	6	73917	Plug 3/8 Npt	5
▲	6	36268	Plug 1/4 Npt	2
▲	7	54911–32	Draincock,End.Block	1
▲	8	84878	Dowel,Frnt Cover	2
▲	9	73975	Dowel	2
▲	10	73950	Bolt M12	9
▲	11	74516	Stud M12	1
▲	12	84879	Baffle	1
	13	84880	Bolt, M6X16.5mm	2
	14	10723	Indicator,Oil	1
	15	10724	Short Tube	1
	16	84882	Separator	1
	17	84883	Pcv Vlv Asy	1
	18	84884	Hose	1
	19	39703–2	Filter Element, Oil	1
	20	84962	Insert–Oilfilt	1
	21	54333	Clamp, Hose, Wormdrive	2

Fig. 2 - Gaskets Group

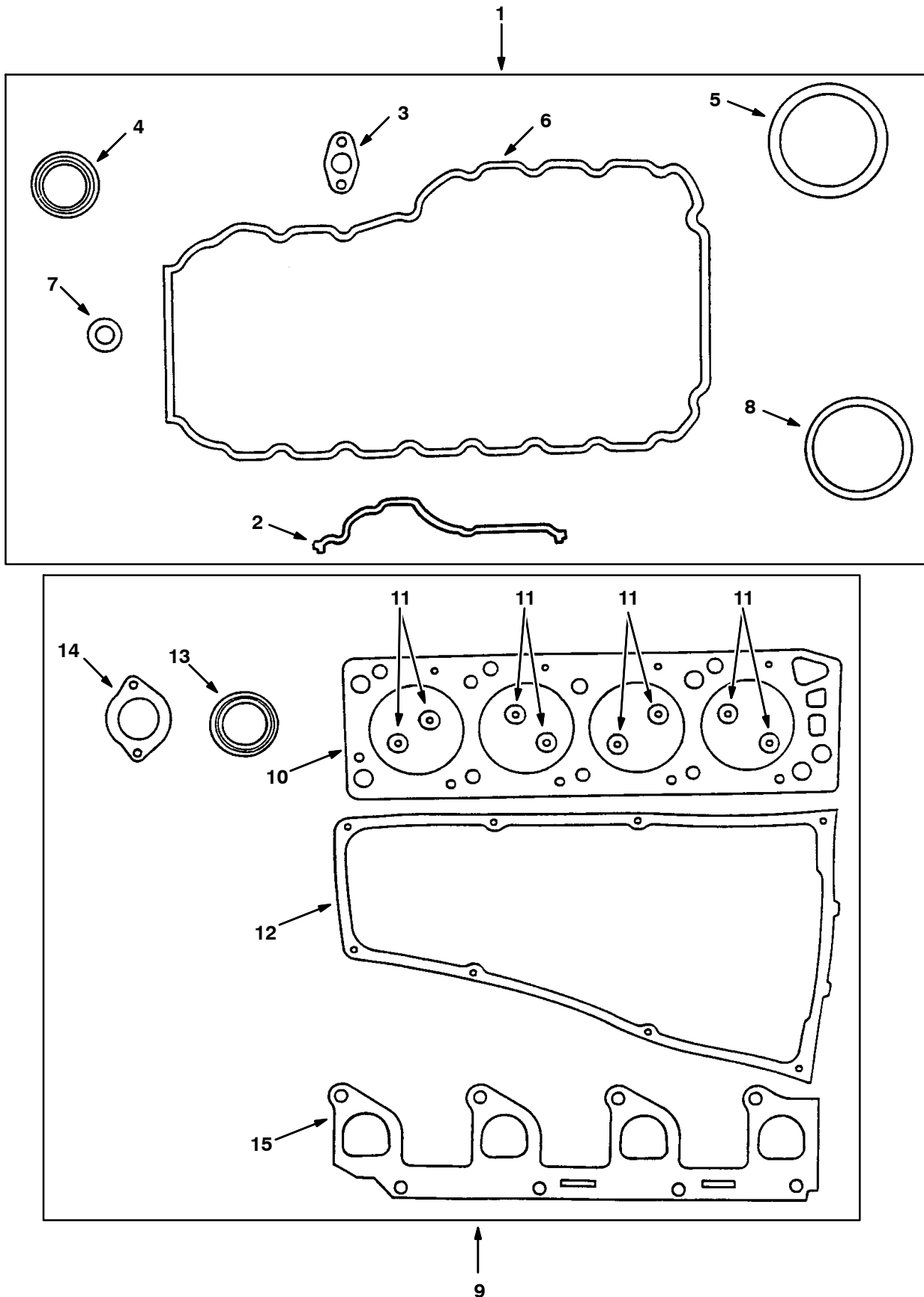
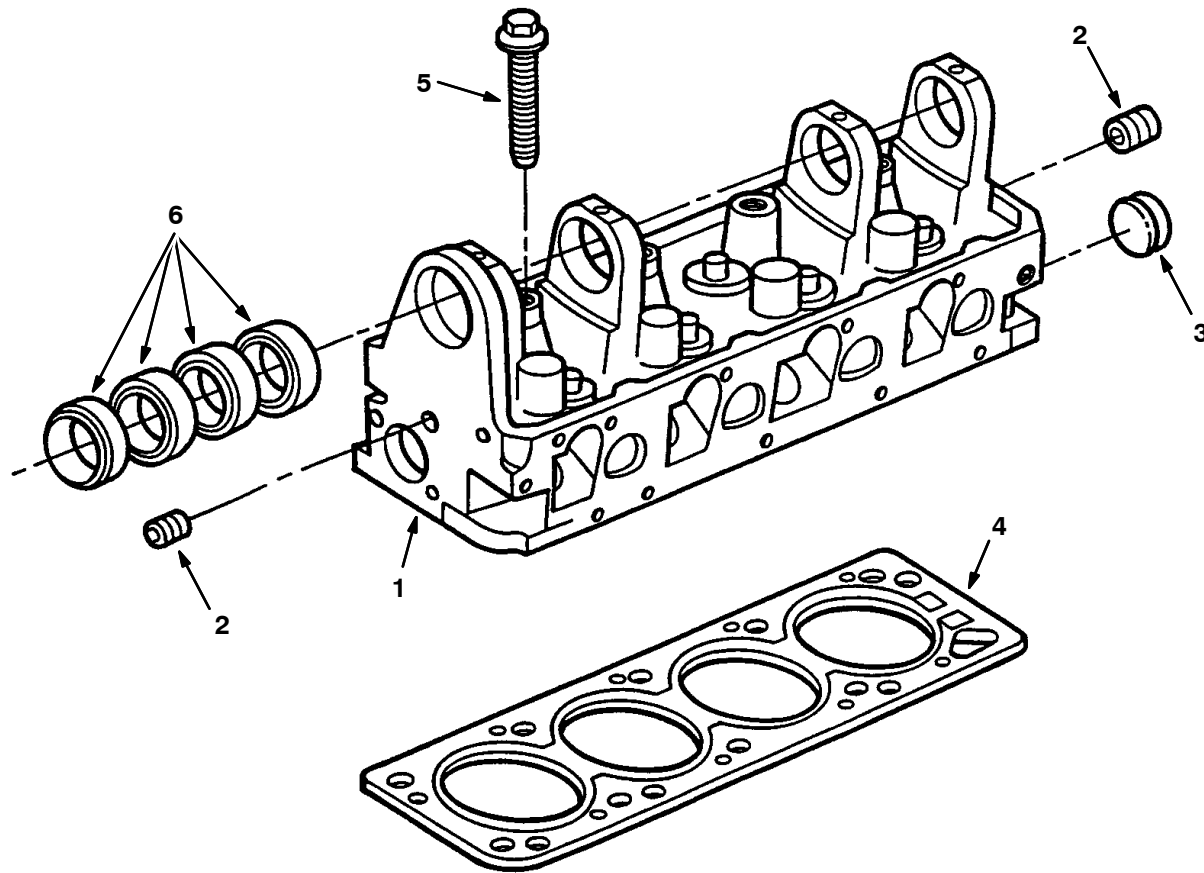


Fig. 2 – Gaskets Group

	Ref.	Part No.	Description	Qty.
▽	1	84885	Gskt Kit,Lower	1
▲	2	84886	Gskt,Frnt Cvr	1
▲	3	84887	Gskt,Pmp/Putube	1
▲	4	60833	Oil Seal, Front	1
▲	5	84888	Seal, Rear	1
▲	6	84889	Gasket,Oil Pan	1
▲	7	37157	Gasket Oil	1
▲	8	84983	Gskt,Water Pump	1
▽	9	84891	Gskt Kit,Upper	1
▲	10	60806	Gasket, Head	1
▲	11	84892	Seal,Valve Stem	8
▲	12	84893	Gskt,Rockr Cvr	1
▲	13	60833	Oil Seal, Front	1
▲	14	74538	Gskt-Waterout	1
▲	15	84894	Gskt,In.Manfld	1

2.3L ENGINE BREAKDOWN

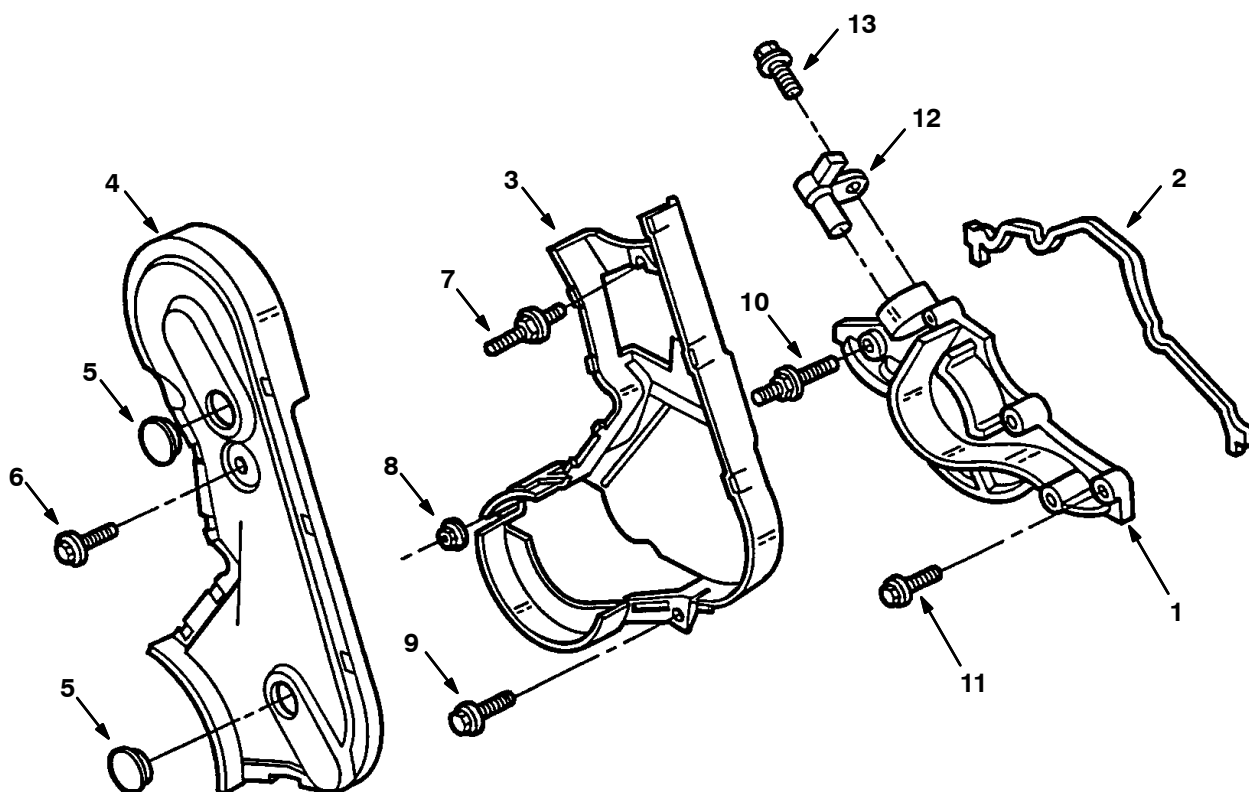
Fig. 3 – Cylinder Head Group



10445 – 800L, 8410, G, LP

Ref.	Part No.	Description	Qty.
1	84907	Head–W/O Valves	1
2	36268	Plug 1/4 Npt	2
3	84910	Plug,1.50 Cup	1
4	60806	Gasket, Head	1
5	73927	Bolt M12	10
6	60817	Bearing Cam,	4
6	73936	Bearing, .016 Camshaft	–

Fig. 4 – Cylinder Front Cover Group



10446 – 800L, 8410, G, LP

Ref.	Part No.	Description	Qty.
1	84895	Lower Cover	1
2	84896	Gskt,Front Cvr	1
3	84897	Inner Cover	1
4	84898	Outer Cover	1
5	74536	Plug	2
6	84899	Bolt, M8 X 17 Schd	1
7	84900	Stud,M8X51.0mm	1
8	84901	Nut, M6	1
9	84902	Scr&Wsh,M6X22.5	1
10	84903	Stud,M6X61.8mm	1
11	84904	Bolt,M6X37.5mm	3
12	84905	Sensor,Crnksft	1
13	84906	Screw,M6X22.5mm	1

Fig. 5 – Starter Breakdown

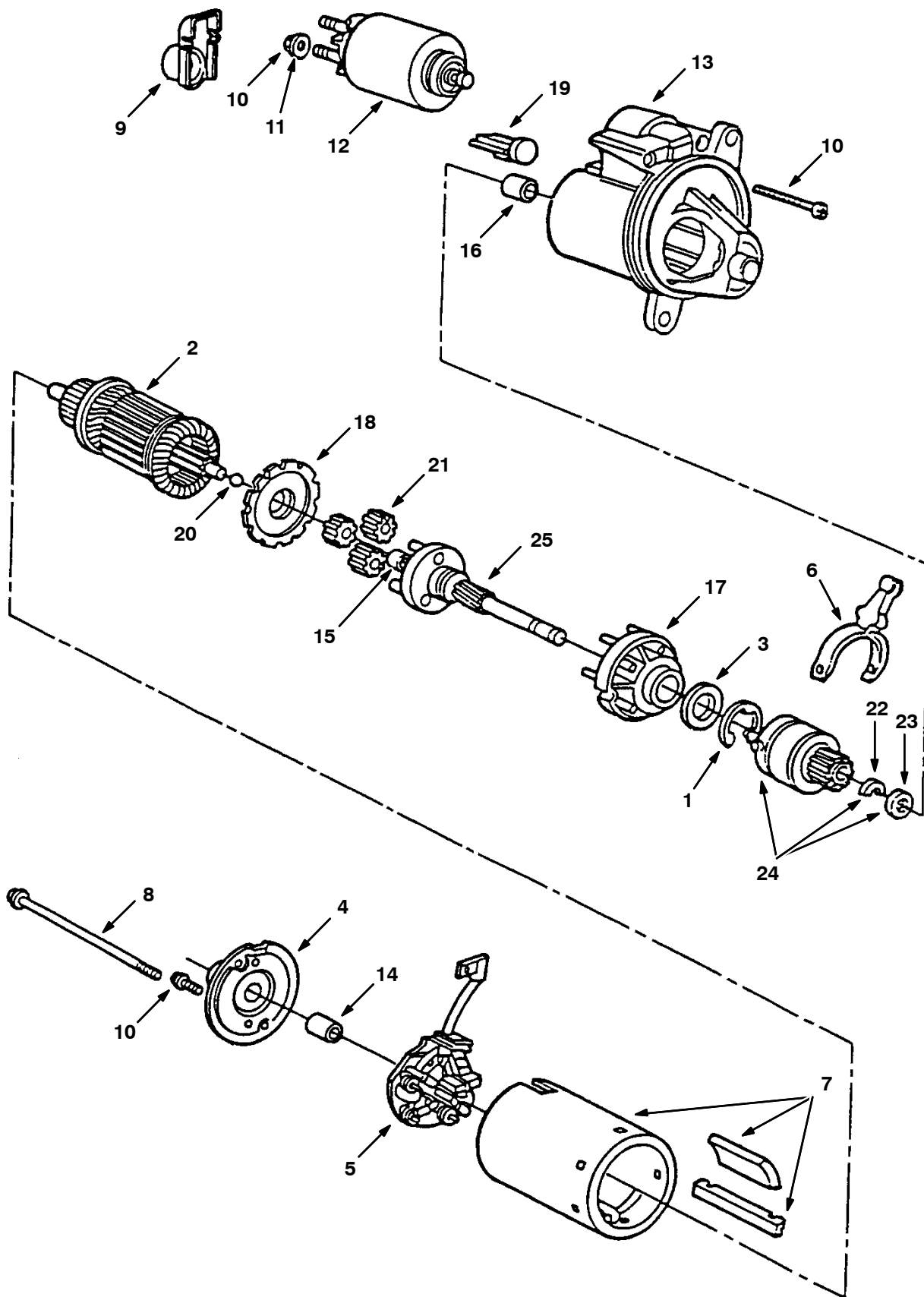


Fig. 5 – Starter Breakdown

	Ref.	Part No.	Description	Qty.
▽		60938	Motor, Starting, Perm Mag, 12V	1
▲	1	79640	Retaining Ring	1
▲	2	84999	Armature	1
▲	3	79956	Washer	1
▲	4	79628	Plate & Brg	1
▲	5	79629	Brush Holder	1
▲	6	79630	Lever	1
▲	7	79631	Frame&Mag.As	1
▲	8	79632	Bolt-Thru	2
▲	9	79970	Term.Cover	1
▲▽	10	79633	Kit-Attaching	1
▲▲	11	79957	Nut&Washer,M8	1
▲	12	370829	Solenoid	1
▲	13	79634	Hsg W/Brg	1
▲	14	79635	Bearing	1
▲	15	79960	Planet Bearing	3
▲	16	79961	Bearing	1
▲	17	79962	Statnry Gear	1
▲	18	79963	Retnr.Gear	1
▲	19	79964	Seal	1
▲	20	79965	Arm.Thr.Ball	1
▲	21	79966	Gear Assy	3
▲	22	79636	Ring-Drv.Stop	1
▲	23	79967	Retainer	1
▲	24	79638	Drive Assy	1
▲	25	79969	Shft Asy,Output	1

Fig. 6 – Oil Pan Group

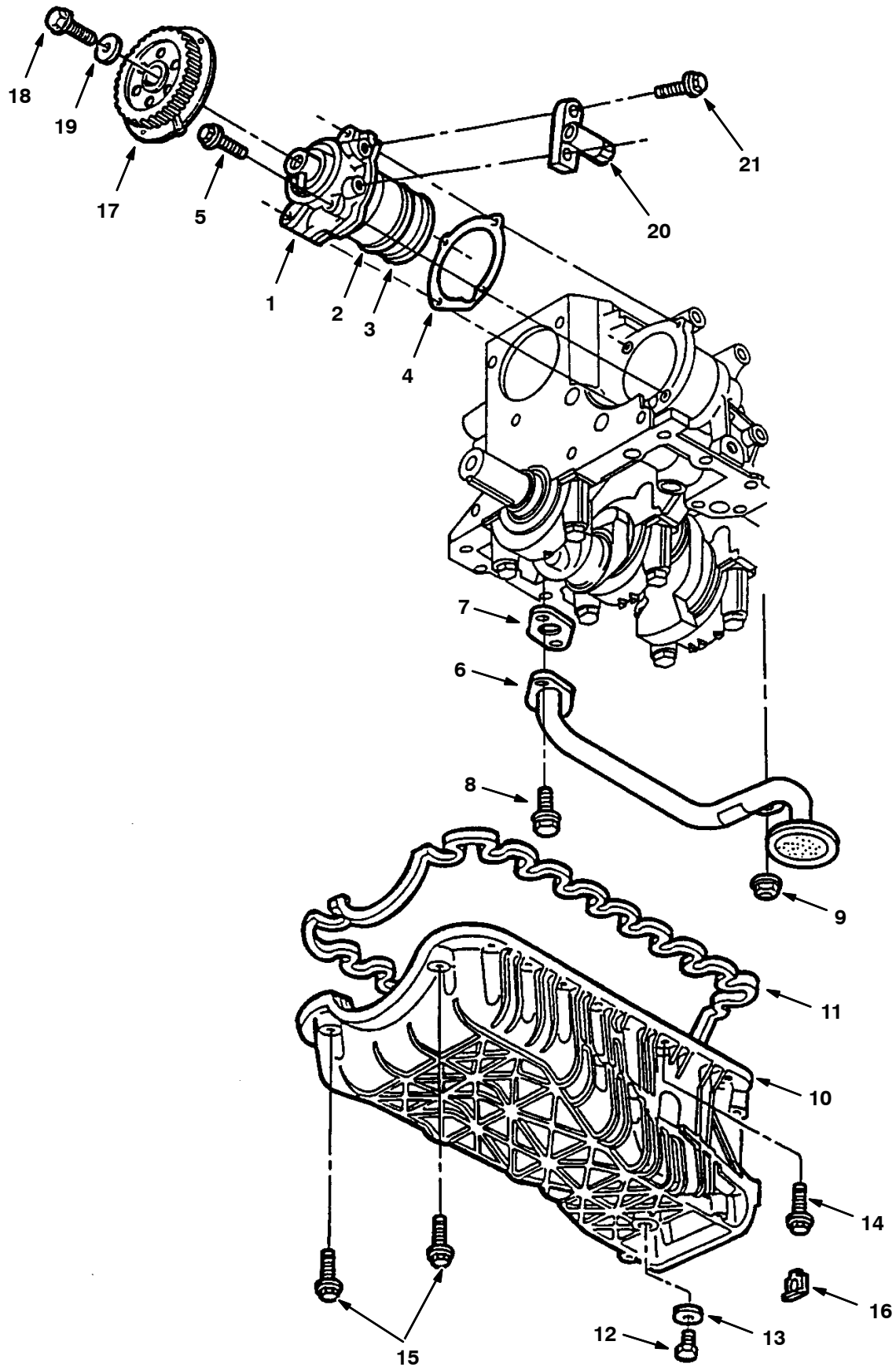


Fig. 6 – Oil Pan Group

Ref.	Part No.	Description	Qty.
1	84963	Oil Pump	1
2	84964	O-Ring,2.375	1
3	84965	O-Ring-2.250	1
4	84966	Gskt,Oilpmp/Blk	1
5	84967	Bolt,M6X47.5mm	4
6	84968	Oil Pickup Tube	1
7	84969	Gskt,Pu Tube	1
8	84970	Bolt,M8X20.0mm	2
9	84971	Nut,M10	1
10	84972	Oil Pan Assy	1
11	84889	Gasket,Oil Pan	1
12	37127	Oil Plug	1
13	37157	Gasket Oil	1
14	84973	Bolt,M6X27.5mm	16
15	84974	Bolt,M6X52.5mm	2
16	84975	Oil Pan Spacer	–
16	84976	Oil Pan Spacer	–
16	84977	Oil Pan Spacer	–
17	84978	Oil Pmp Sprkt	1
18	84979	Bolt,M10X40.0mm	1
19	74561	Washer	1
20	84980	Camsft.Sensor	1
21	84981	Bolt,M5X20.0M	2

Fig. 7 – Crankshaft Group

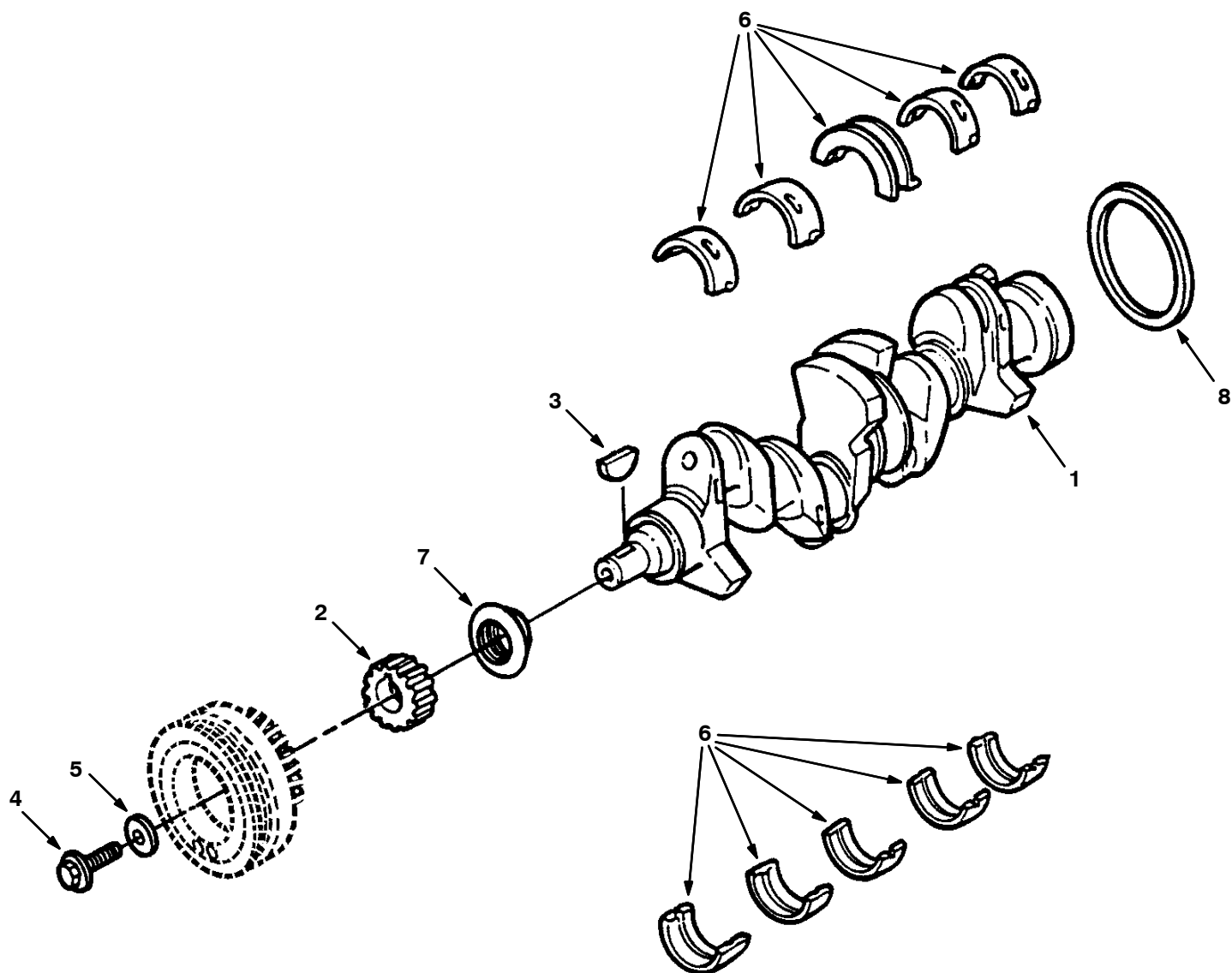


Fig. 7 – Crankshaft Group

Ref.	Part No.	Description	Qty.
1	84923	Crankshaft Asy	1
2	84924	Crnksft Sprckt	1
3	84925	Crnkshaft Key	1
4	84926	Bolt,M14X55.0M	1
5	84927	Wash M15 1.53Od	1
6	1051175	Bearing Kit, Cshft, Std[F2.3/2.5I]	4
6	1051167	Bearing Kit, Cshft, .040[F2.3/2.5I]	–
6	1051174	Bearing Kit, Cshft, .010[F2.3/2.5I]	–
6	1051173	Bearing Kit, Cshft, .020[F2.3/2.5I]	–
6	1051172	Bearing Kit, Cshft, .030[F2.3/2.5I]	–
7	60833	Oil Seal, Front	1
8	84947	Crnksft Seal–Rear	1

Fig. 8 – Manifolds Group

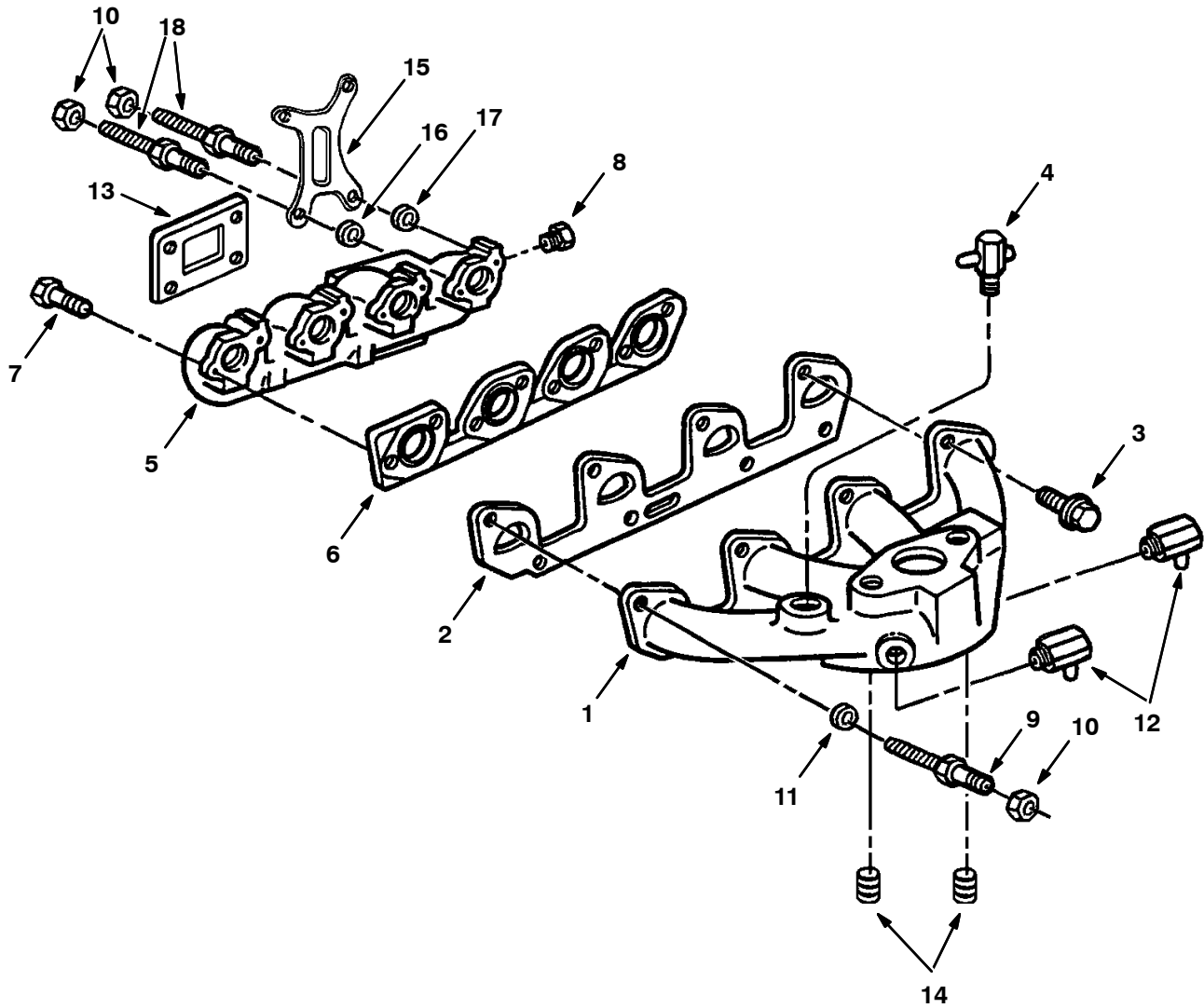


Fig. 8 – Manifolds Group

Ref.	Part No.	Description	Qty.
1	84990	Int.Manifold	1
2	84991	Gskt,Int.Mnflid	1
3	84992	Bolt,M8X25.0mm	7
4	74527	Vac.Fitting	1
5	74509	Exh.Manifold	1
6	84995	Gskt,Exh.Mnflid	1
7	84996	Bolt,M10X55.0M	6
8	84997	Plug, 1/2Npt	1
9	79972	Stud	1
10	79973	Nut M8–1.25	3
11	79974	Spacer	1
12	84985	Elbow,90 deg	2
13	36048	Gasket, Exh. Flange	1
14	73917	Plug 3/8 NPT	2
15	79976	Lifting Eye	1
16	21792	Spacer	1
17	21793	Spacer	1
18	21794	Stud	2

Fig. 9 – Flywheel Group

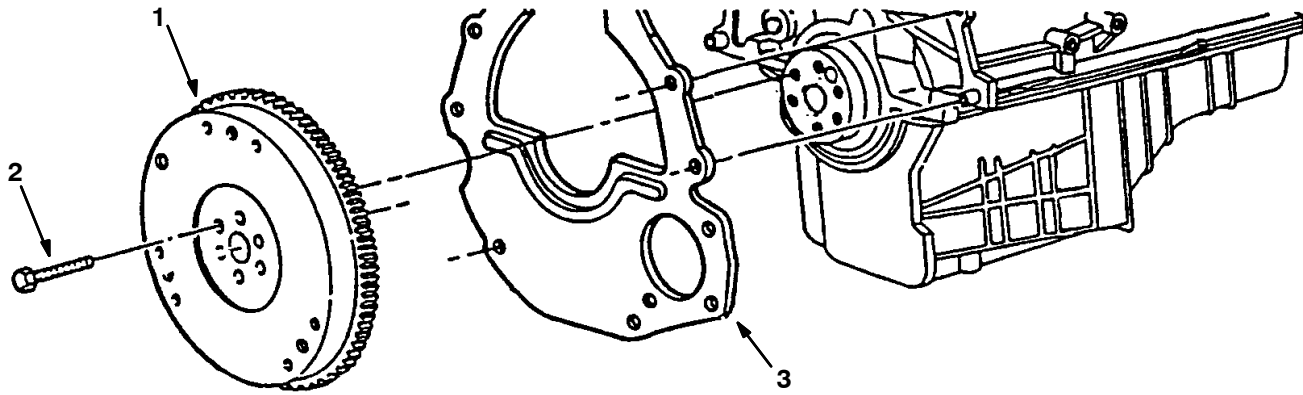


Fig. 9 – Flywheel Group

Ref.	Part No.	Description	Qty.
1	370103	Replm Kit, Flywheel	1
	370102	Flywheel	1
	84659	Flywheel Ring Gear	1
2	64038	Bolt	12
3	83669	Rear Plate	12

2.3L ENGINE BREAKDOWN

Fig. 10 – Camshaft And Sprocket Group

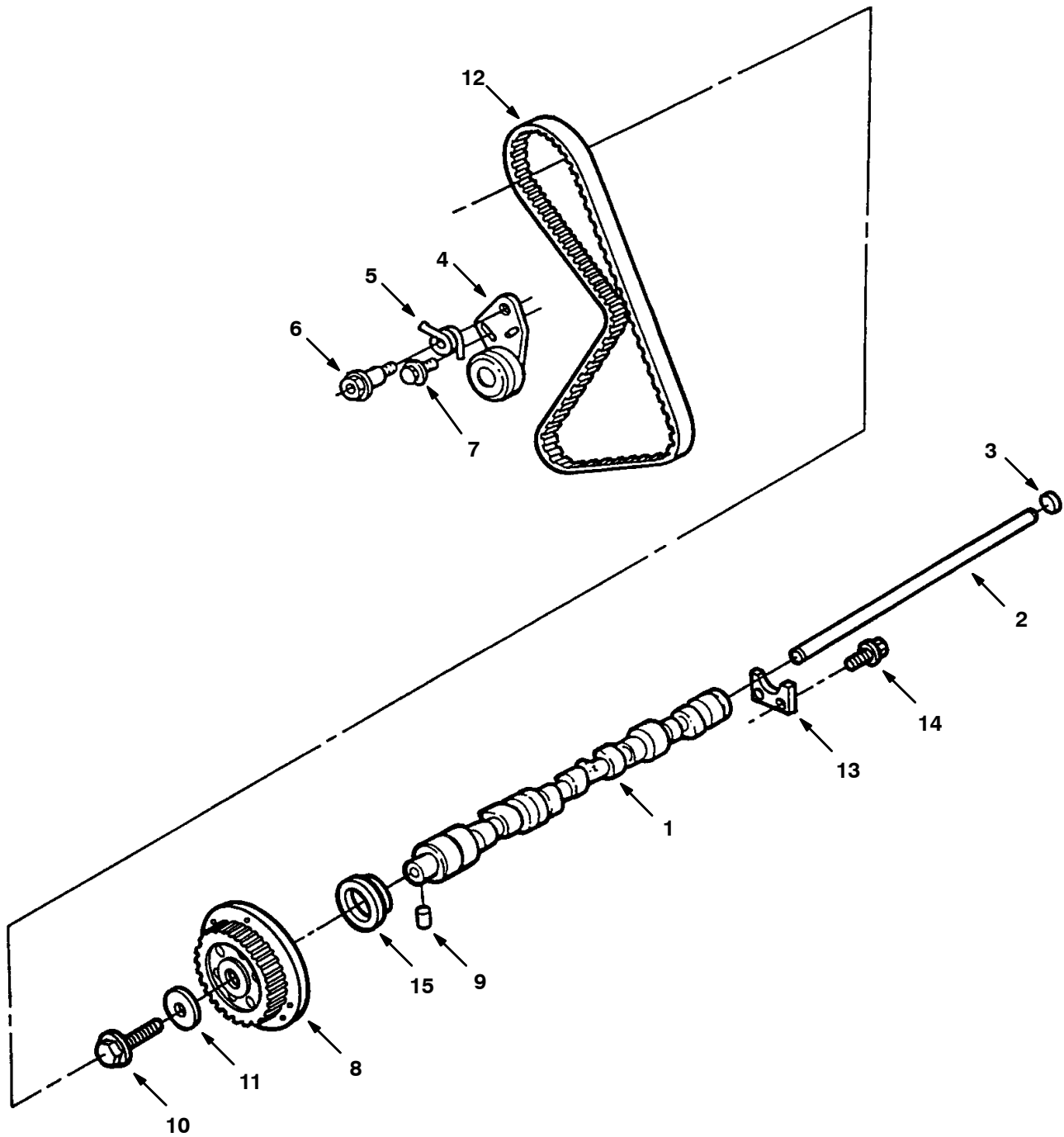


Fig. 10 – Camshaft And Sprocket Group

Ref.	Part No.	Description	Qty.
1	84915	Camshaft	1
2	84916	Rod	1
3	84917	Plug	1
4	73967	Tensioner, Arm	1
5	73970	Spring, Tension	1
6	84919	Bolt, Tens. Sprn	1
7	74552	Bolt	1
8	84978	Camshft Sprckt	1
9	84921	Pin, 1/4X.32	1
10	74545	Bolt M12X45	1
11	73937	Washer	1
12	84936	Timing Belt	1
13	73954	Plate	1
14	74548	Scr&Wash M6	2
15	60833	Oil Seal, Front	1

Fig. 11 – Valve And Rocker Arm Cover Group

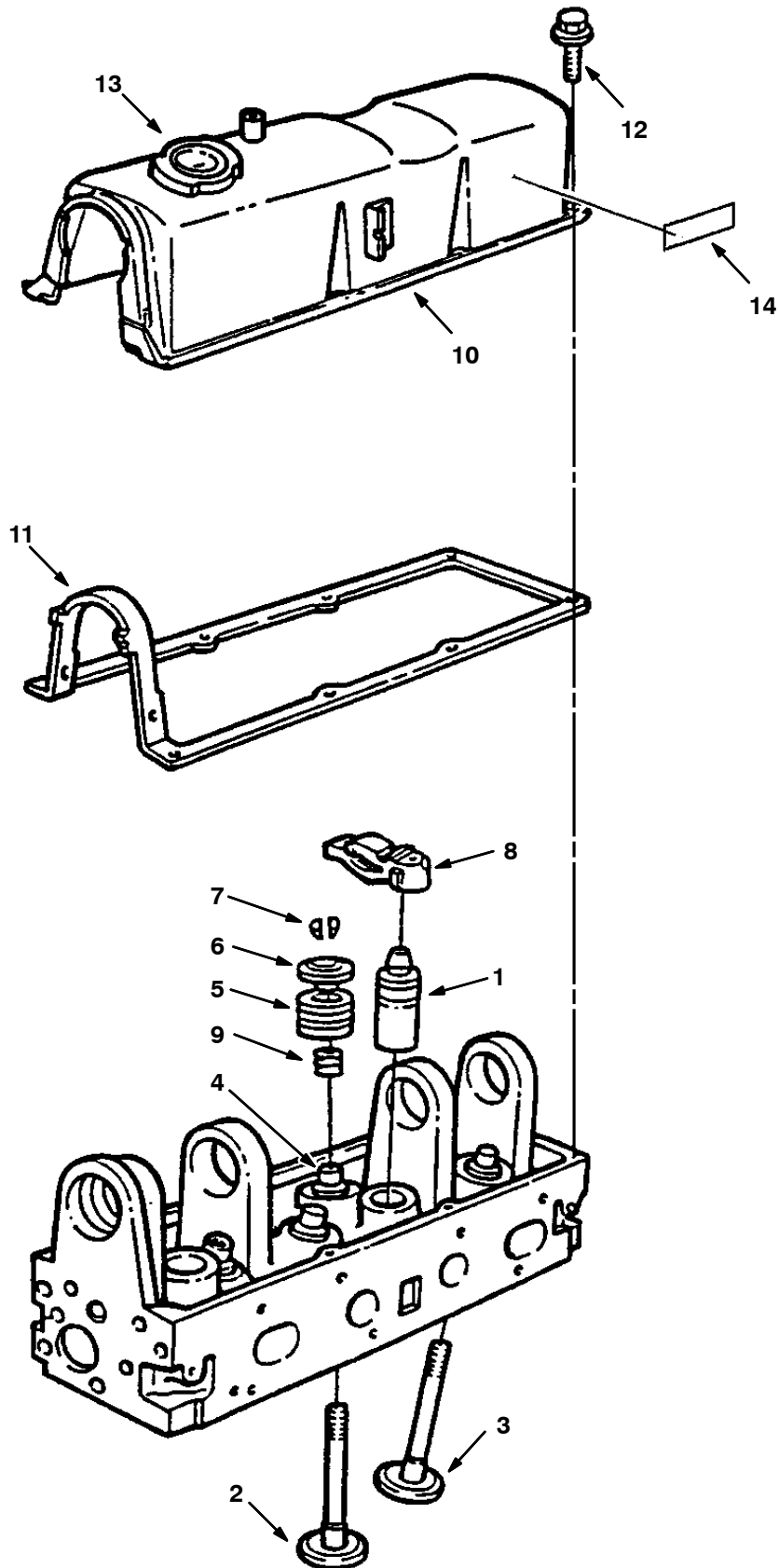
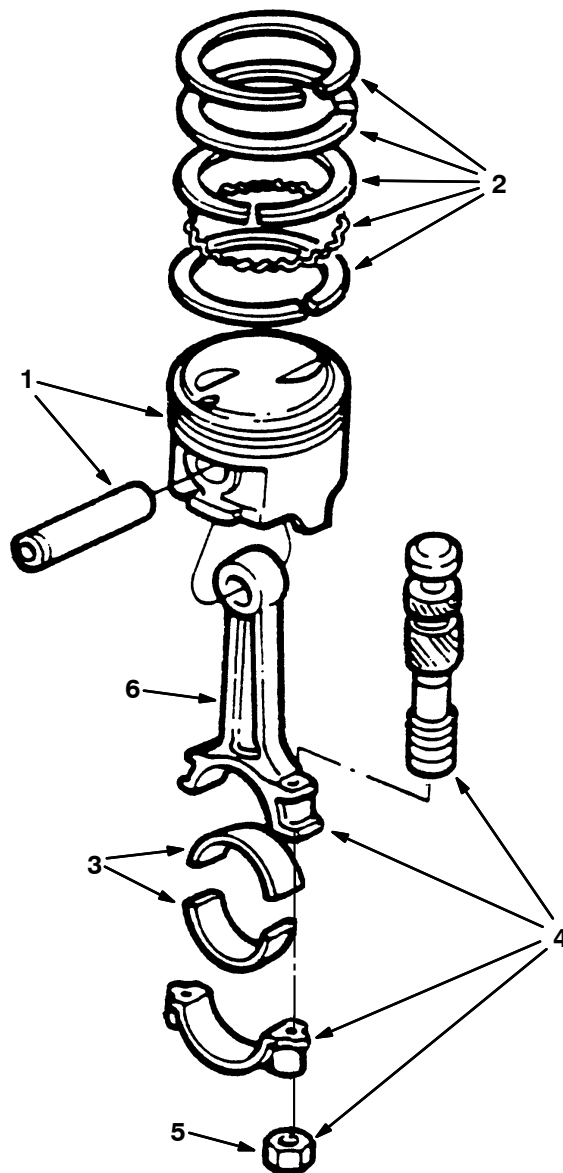


Fig. 11 – Valves And Rocker Arm Cover Group

Ref.	Part No.	Description	Qty.
1	84950	Tap.Assy-Valve	8
2	84951	Std.Exh.Valve	4
3	84952	Std.Int.Valve	4
4	84953	Valve Guide Bushing	–
5	84954	Valve Spring	8
6	84955	Valve Spring Retainer	8
7	84956	Valve Spring Key	16
8	84957	Valve Rocker Arm	8
9	84958	Valve Stem Seal	8
10	370876	Valve Rocker Arm Cover	1
11	73995	Gasket,Rocker Cover	1
12	84961	Scr&Wsh,M6X15.0M	8
13	60836	Breather Cap	1
14	36164	Warning Label, Starter	1

2.3L ENGINE BREAKDOWN

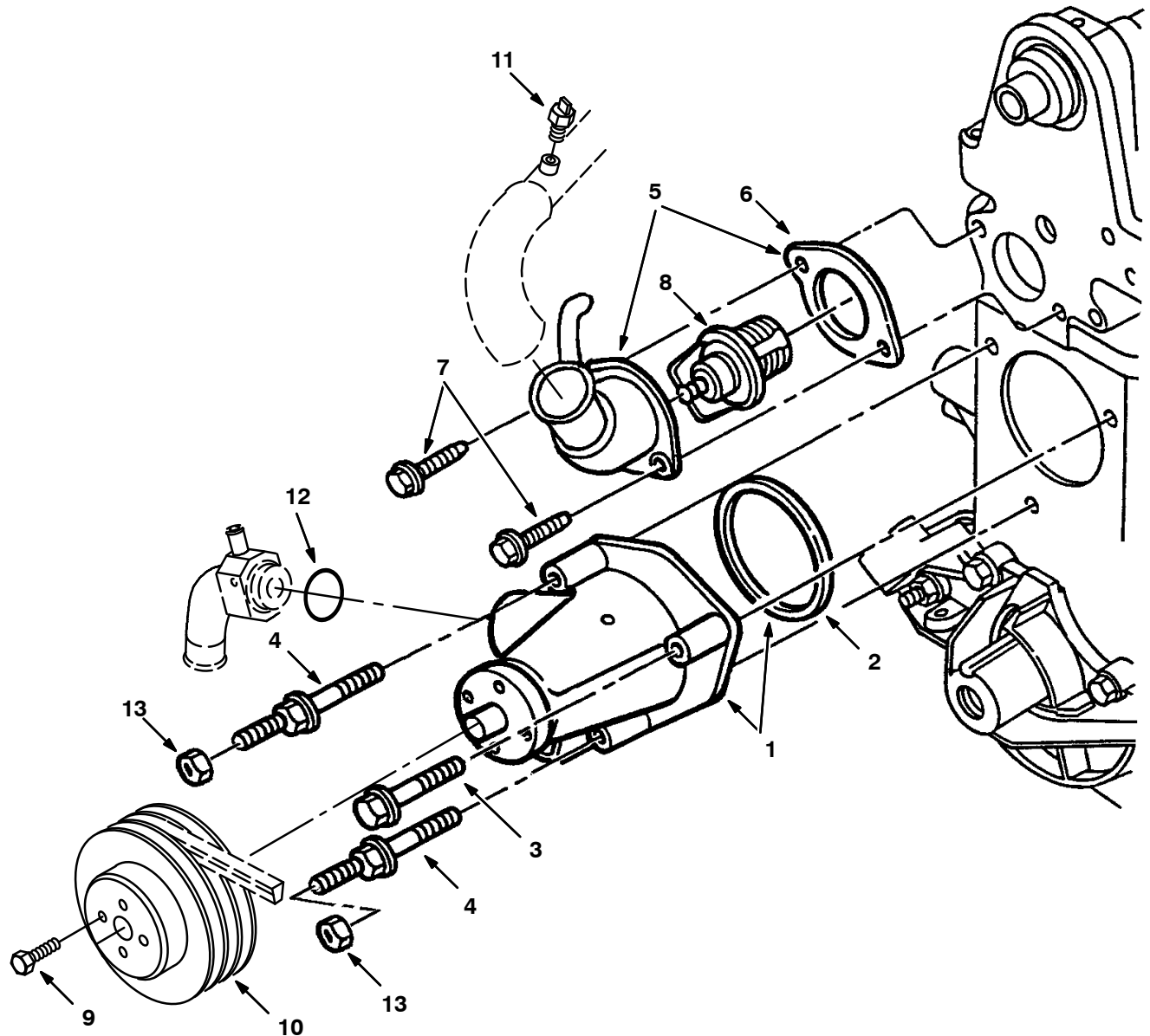
Fig. 12 – Piston And Connecting Rod Group



10447 – 800L, 8410, G, LP

Ref.	Part No.	Description	Qty.
1	84911	Piston, Std.	4
2	84913	Ring Set, Std.	2
3	60812	Bearing	8
3	73977	Brg-Conn.Rod	–
3	73978	Brg-Conn.Rod	–
3	73979	Brg-Conn.Rod	–
3	73980	Brg-Conn.Rod	–
3	73981	Brg-Conn.Rod	–
3	73982	Brg-Conn.Rod	–
▽ 4	84914	Connecting Rd	4
▲ 5	60813	Nut, Conrod-8	8
▲ 6	60814	Bolt-Conrod-4	8

Fig. 13 – Water Pump, Thermostat and Fan Group

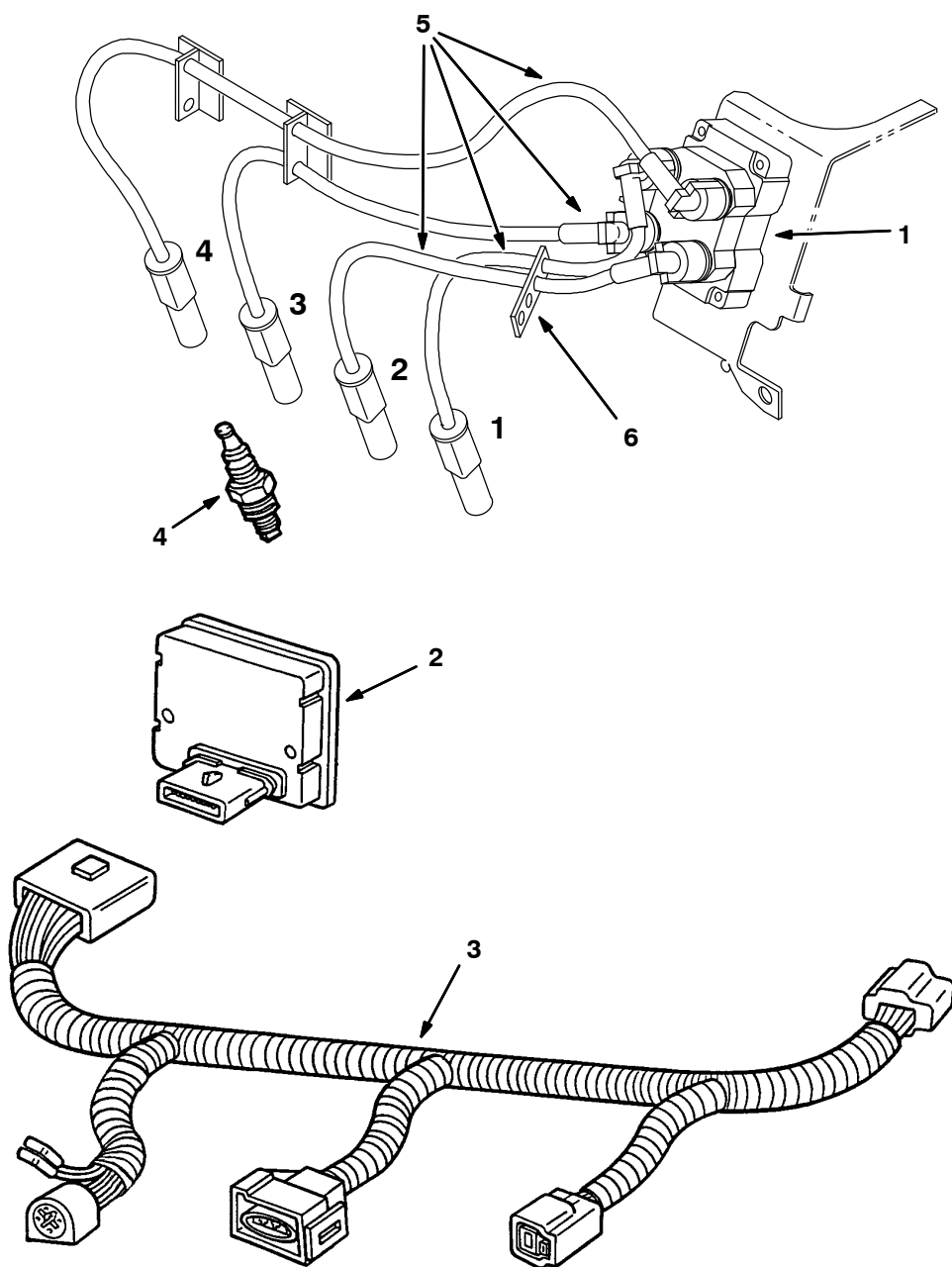


10528 – 800L, 8410, G, LP

Ref.	Part No.	Description	Qty.
▽ 1	84982	Water Pump	1
▲ 2	84983	Gskt,Water Pump	1
3	84984	Bolt,M8X53.0mm	1
4	84998	Stud	2
▽ 5	73996	Water Outlet	1
▲ 6	74538	Gasket Water Outlet Connection	1
7	84988	Bolt,M8X18.0M	2
8	84987	Therm 190 W/Gsk	1
9	84994	Bolt, M8X12.0mm	1
10	36014	Sheave, Water Pump	1
11	84989	Temperature sensor	1
12	79975	O-Ring, Water Pump Adaptor	1
13	84993	Locknut	2

2.3L ENGINE BREAKDOWN

Fig. 14 – Ignition Group



10524-350562 – 800L, 8410, G, LP

Ref.	Part No.	Description	Qty.
1	83732	Ignition Coil	1
2	9003676	Module Kit, Ignition, Replmt [Ford 2.3l]	1
3	83707	Wire Harness	1
4	60846	Spark Plug	4
5	83677	Wire Asy,Spark Plug	1
6	84882	Separator	1

SECTION 6

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Fig. 1 - Engine Block Group

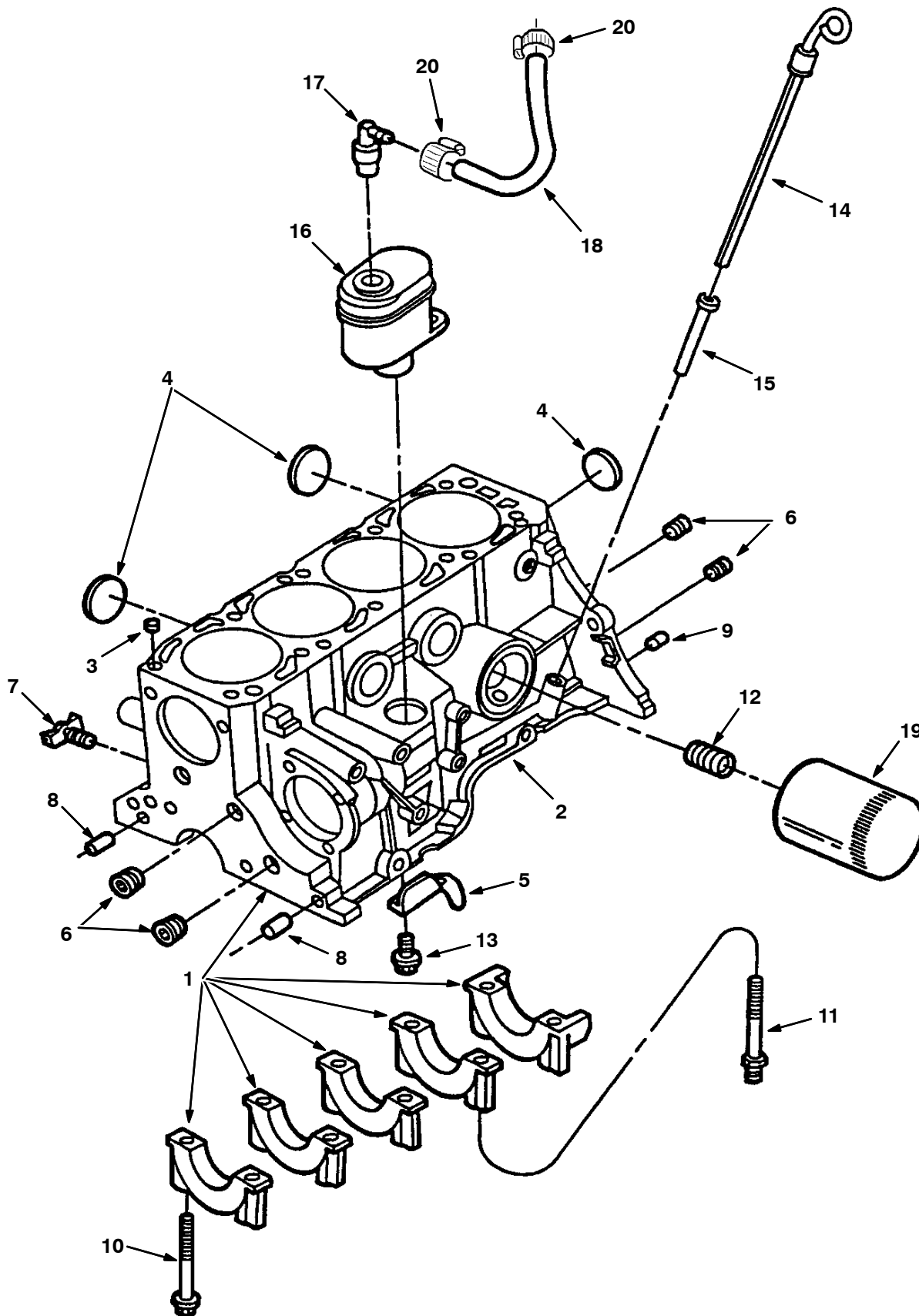


Fig. 1 – Engine Block Group

	Ref.	Part No.	Description	Qty.
	1	370847	Cyl Block Assy (Short Block Assy)	1
▽	2	370848	Block Assy	1
▲	3	73958	Dowel	2
▲	4	73921	Plug-Std 2.078	5
▲	4	73920	Plug .06 O/S	–
▲	5	84879	Baffle	1
▲	6	73917	Plug 3/8 Npt	5
▲	6	36268	Plug 1/4 Npt	2
▲	7	54911-32	Draincock,End.Block	1
▲	8	84878	Dowel,Frnt Cover	2
▲	9	370873	Dowel	2
▲	10	73950	Bolt M12	9
▲	11	74516	Stud M12	1
	12	84962	Insert-Oilfilt	1
	13	84880	Bolt, M6X16.5mm	2
	14	370850	Indicator,Oil	1
	15	10724	Short Tube	1
	16	84882	Separator	1
	17	84883	Pcv Vlv Asy	1
	18	84884	Hose	1
	19	39703-2	Filter Element, Oil	1
	20	54333	Clamp, Hose, Wormdrive	2

Fig. 2 - Gaskets Group

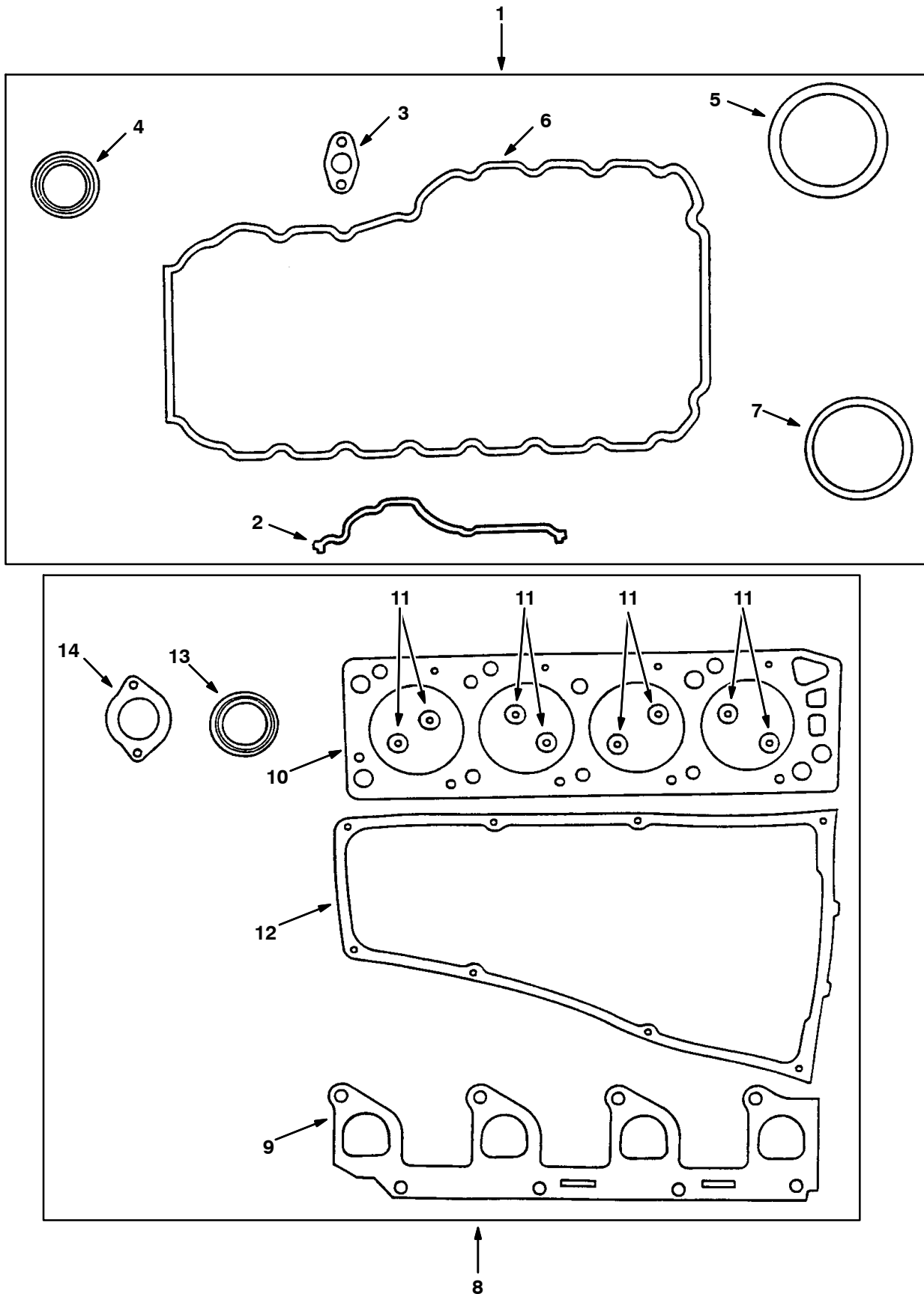
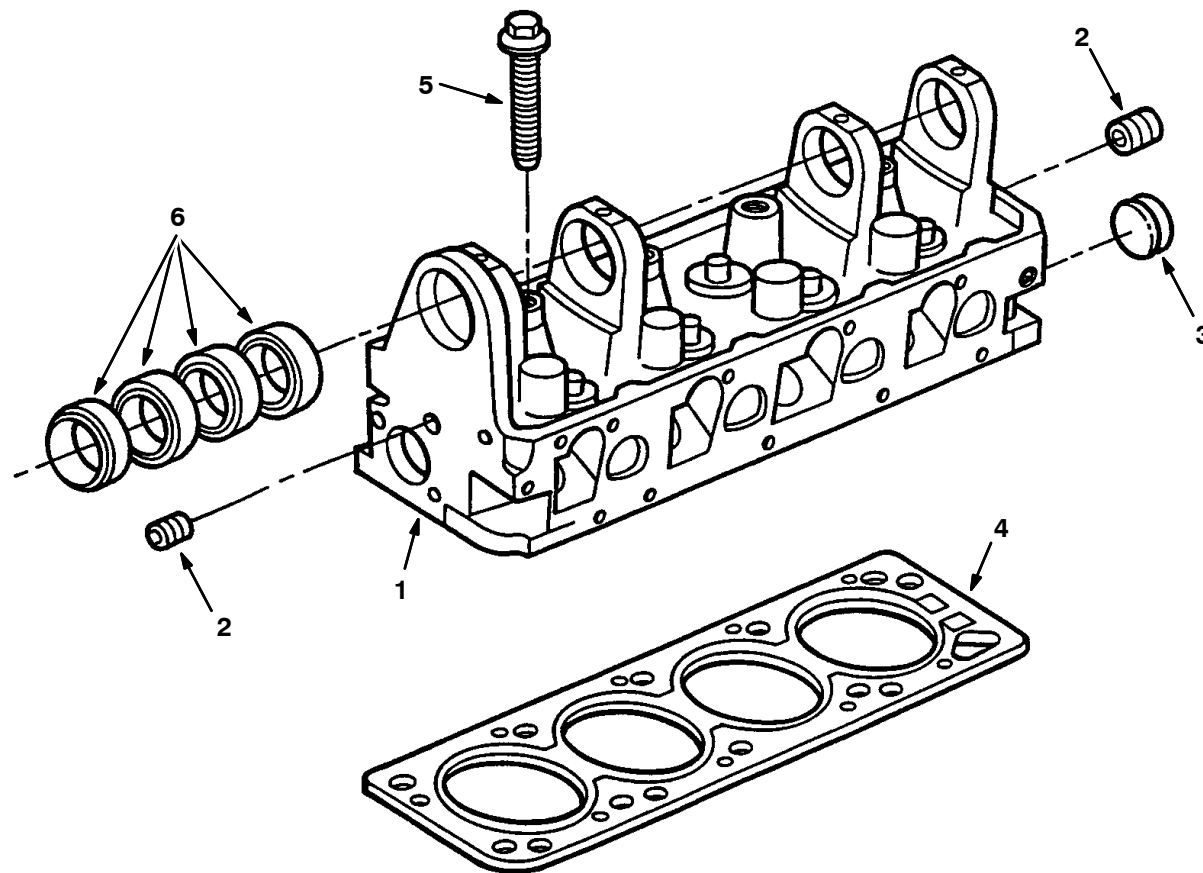


Fig. 2 – Gaskets Group

	Ref.	Part No.	Description	Qty.
▽	1	370851	Gskt Kit, Lower	1
▲	2	84896	Gskt, Frnt Cvr	1
▲	3	84887	Gskt, Pmp/Putube	1
▲	4	60833	Oil Seal, Front	1
▲	5	60834	Seal, Rear	1
▲	6	84889	Gasket, Oil Pan	1
▲	7	84983	Gskt, Water Pump	1
▽	8	84891	Gskt Kit, Upper	1
▲	9	84991	Gskt, In. Manfld	1
▲	10	60806	Gasket, Head	1
▲	11	84958	Seal, Valve Stem	8
▲	12	73995	Gskt, Rockr Cvr	1
▲	13	60833	Oil Seal, Front	1
▲	14	74538	Gskt–Waterout	1

2.5L ENGINE BREAKDOWN

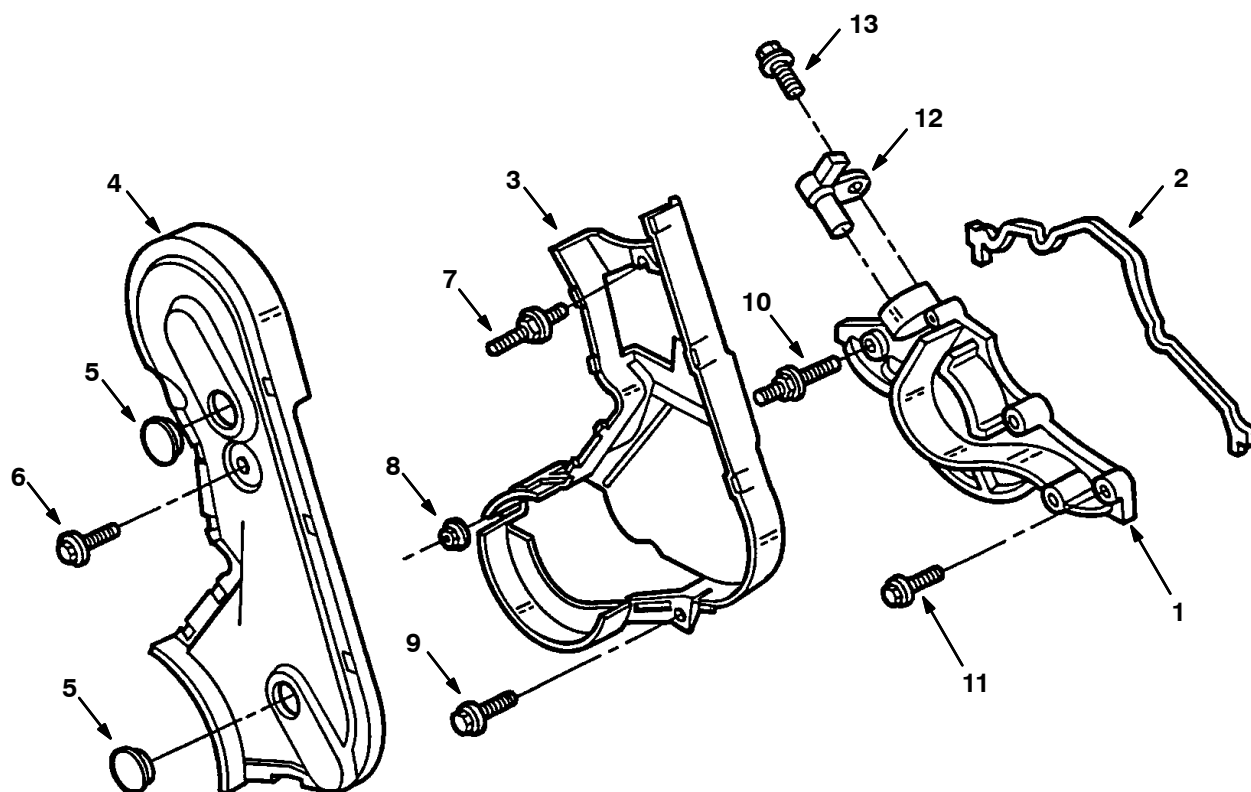
Fig. 3 – Cylinder Head Group



10445 – 800L, 8410, G, LP

Ref.	Part No.	Description	Qty.
1	84907	Head–W/O Valves	1
2	36268	Plug 1/4 Npt	2
3	84910	Plug,1.50 Cup	1
4	60806	Gasket, Head	1
5	73927	Bolt M12	10
6	60817	Bearing Cam,	4
6	73936	Bearing, .016 Camshaft	–

Fig. 4 – Cylinder Front Cover Group



10446 – 800L, 8410, G, LP

Ref.	Part No.	Description	Qty.
1	84895	Lower Cover	1
2	84896	Gskt,Front Cvr	1
3	84897	Inner Cover	1
4	84898	Outer Cover	1
5	74536	Plug	2
6	84899	Bolt, M8 X 17 Schd	1
7	84900	Stud,M8X51.0mm	1
8	84901	Nut, M6	1
9	84902	Scr&Wsh,M6X22.5	1
10	84903	Stud,M6X61.8mm	1
11	84904	Bolt,M6X37.5mm	3
12	84905	Sensor,Crnksft	1
13	84906	Screw,M6X22.5mm	1

Fig. 5 – Starter Breakdown

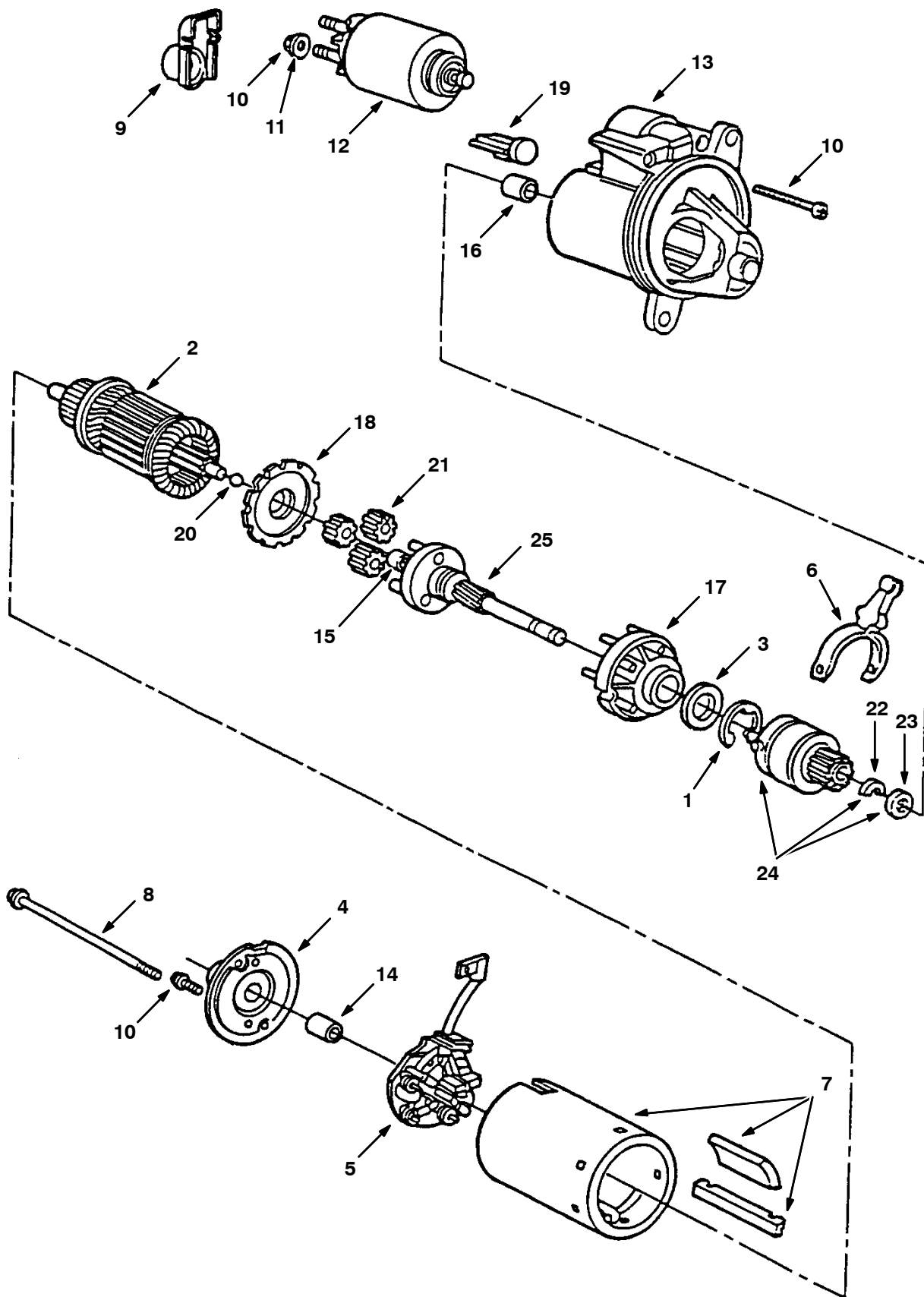


Fig. 5 – Starter Breakdown

	Ref.	Part No.	Description	Qty.
▽		60938	Motor, Starting, Perm Mag, 12V	1
▲	1	79640	Retaining Ring	1
▲	2	84999	Armature	1
▲	3	79956	Washer	1
▲	4	79628	Plate & Brg	1
▲	5	79629	Brush Holder	1
▲	6	79630	Lever	1
▲	7	79631	Frame&Mag.As	1
▲	8	79632	Bolt-Thru	2
▲	9	79970	Term.Cover	1
▲▽	10	79633	Kit-Attaching	1
▲▲	11	79957	Nut&Washer,M8	1
▲	12	370829	Solenoid	1
▲	13	79634	Hsg W/Brg	1
▲	14	79635	Bearing	1
▲	15	79960	Planet Bearing	3
▲	16	79961	Bearing	1
▲	17	79962	Statnry Gear	1
▲	18	79963	Retnr.Gear	1
▲	19	79964	Seal	1
▲	20	79965	Arm.Thr.Ball	1
▲	21	79966	Gear Assy	3
▲	22	79636	Ring-Drv.Stop	1
▲	23	79967	Retainer	1
▲	24	79638	Drive Assy	1
▲	25	79969	Shft Asy,Output	1

Fig. 6 – Oil Pan Group

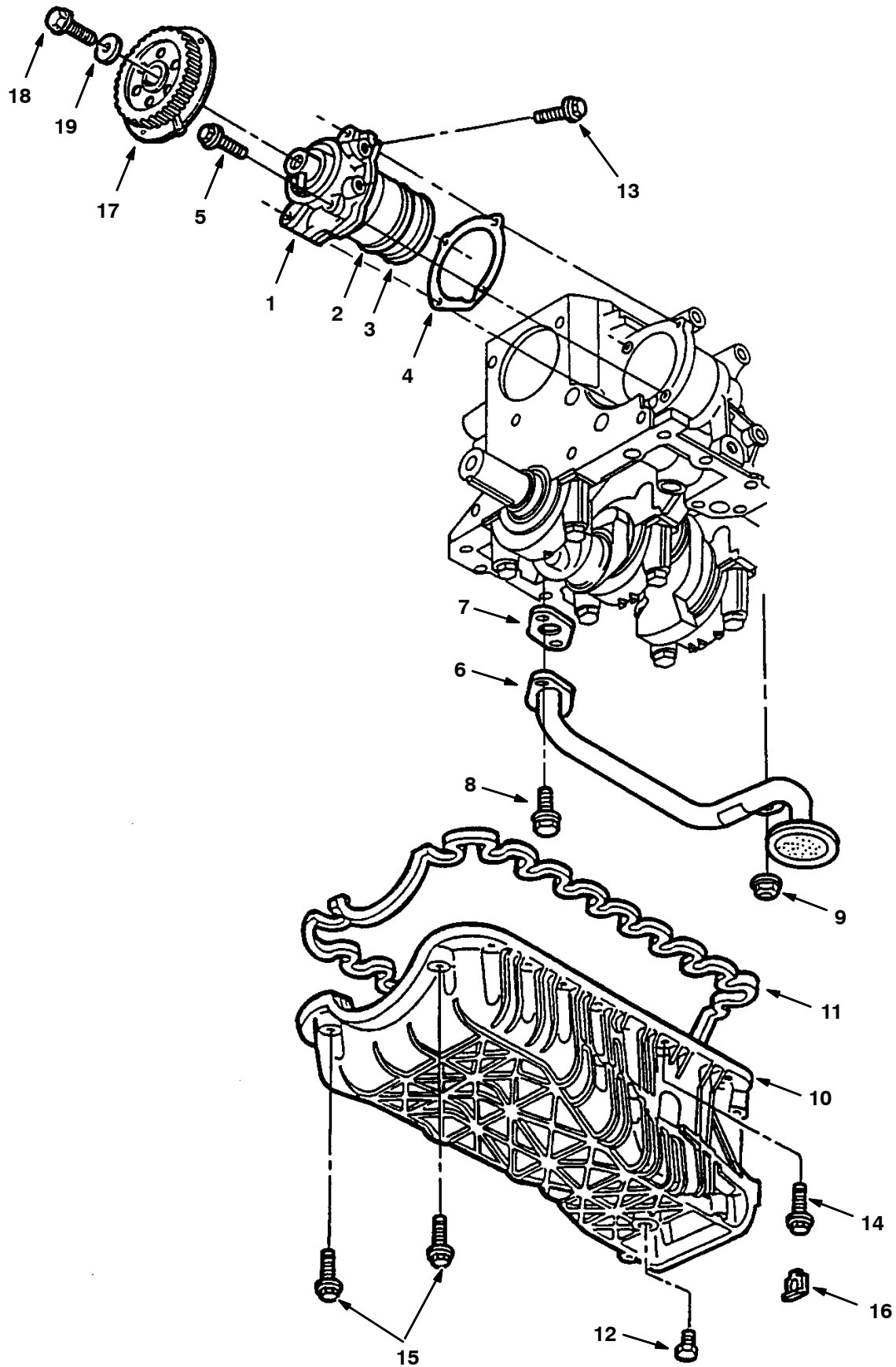


Fig. 6 – Oil Pan Group

Ref.	Part No.	Description	Qty.
1	84963	Oil Pump	1
2	84964	O-Ring,2.375	1
3	84965	O-Ring-2.250	1
4	84966	Gskt,Oilpmp/Blk	1
5	84967	Bolt,M6X47.5mm	4
6	370852	Oil Pickup Tube	1
7	84969	Gskt,Pu Tube	1
8	84970	Bolt,M8X20.0mm	2
9	84971	Nut,M10	1
10	370853	Oil Pan Assy	1
11	84889	Gasket,Oil Pan	1
12	370854	Oil Plug	1
13	84981	Bolt,M5X20.0M	2
14	84973	Bolt,M6X27.5mm	16
15	84974	Bolt,M6X52.5mm	2
16	84975	Oil Pan Spacer	–
16	84976	Oil Pan Spacer	–
16	84977	Oil Pan Spacer	–
17	84978	Oil Pmp Sprkt	1
18	84979	Bolt,M10X40.0mm	1
19	74561	Washer	1

Fig. 7 – Crankshaft Group

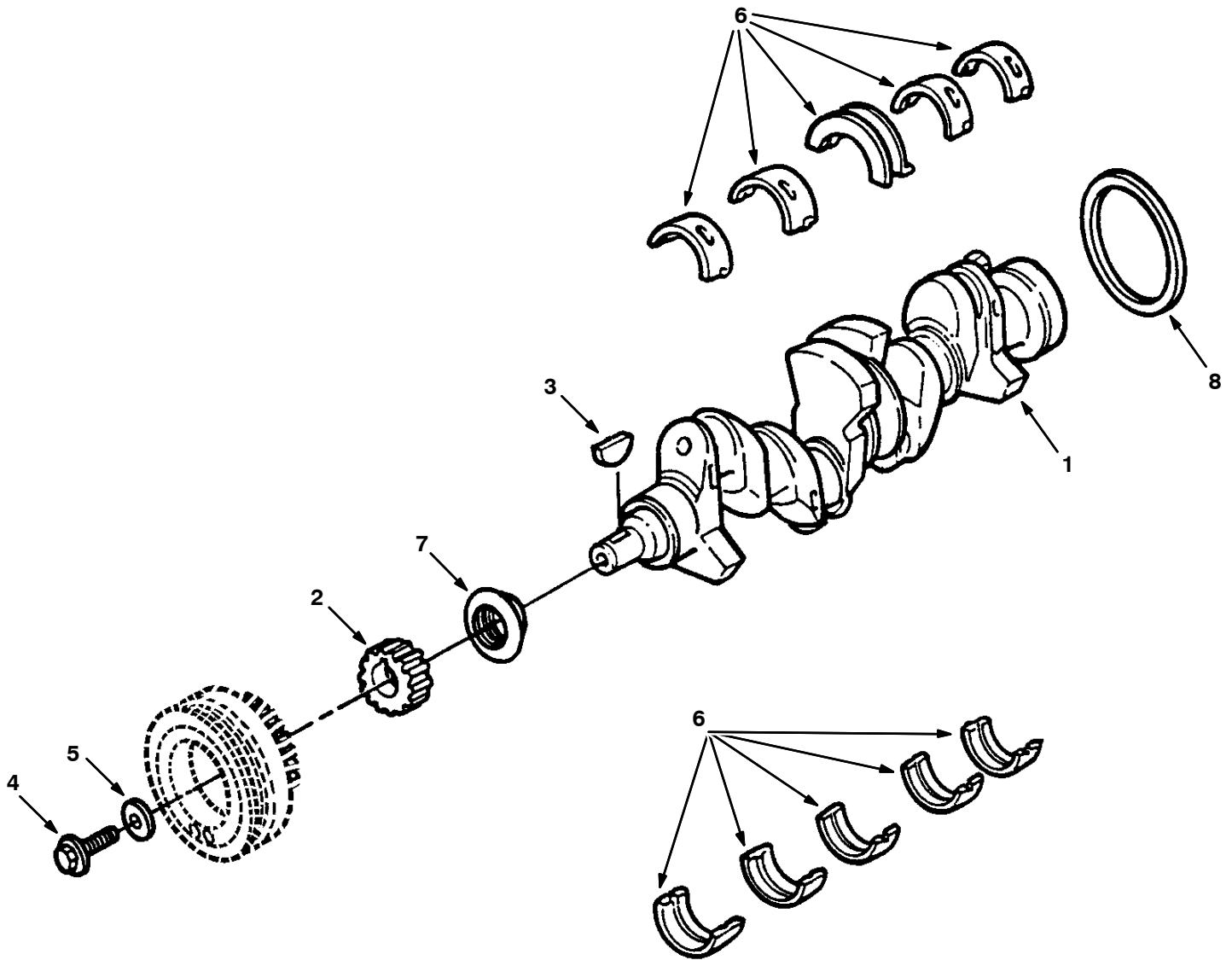


Fig. 7 – Crankshaft Group

Ref.	Part No.	Description	Qty.
1	370855	Crankshaft Asy	1
2	84924	Crnksft Sprckt	1
3	84925	Crnkshaft Key	1
4	84926	Bolt,M14X55.0M	1
5	84927	Wash M15 1.53Od	1
6	1051175	Bearing Kit, Cshft, Std[F2.3/2.5I]	4
6	1051167	Bearing Kit, Cshft, .040[F2.3/2.5I]	–
6	1051174	Bearing Kit, Cshft, .010[F2.3/2.5I]	–
6	1051173	Bearing Kit, Cshft, .020[F2.3/2.5I]	–
6	1051172	Bearing Kit, Cshft, .030[F2.3/2.5I]	–
7	60833	Oil Seal, Front	1
8	60834	Crnksft Seal–Rear	1

Fig. 8 – Manifolds Group

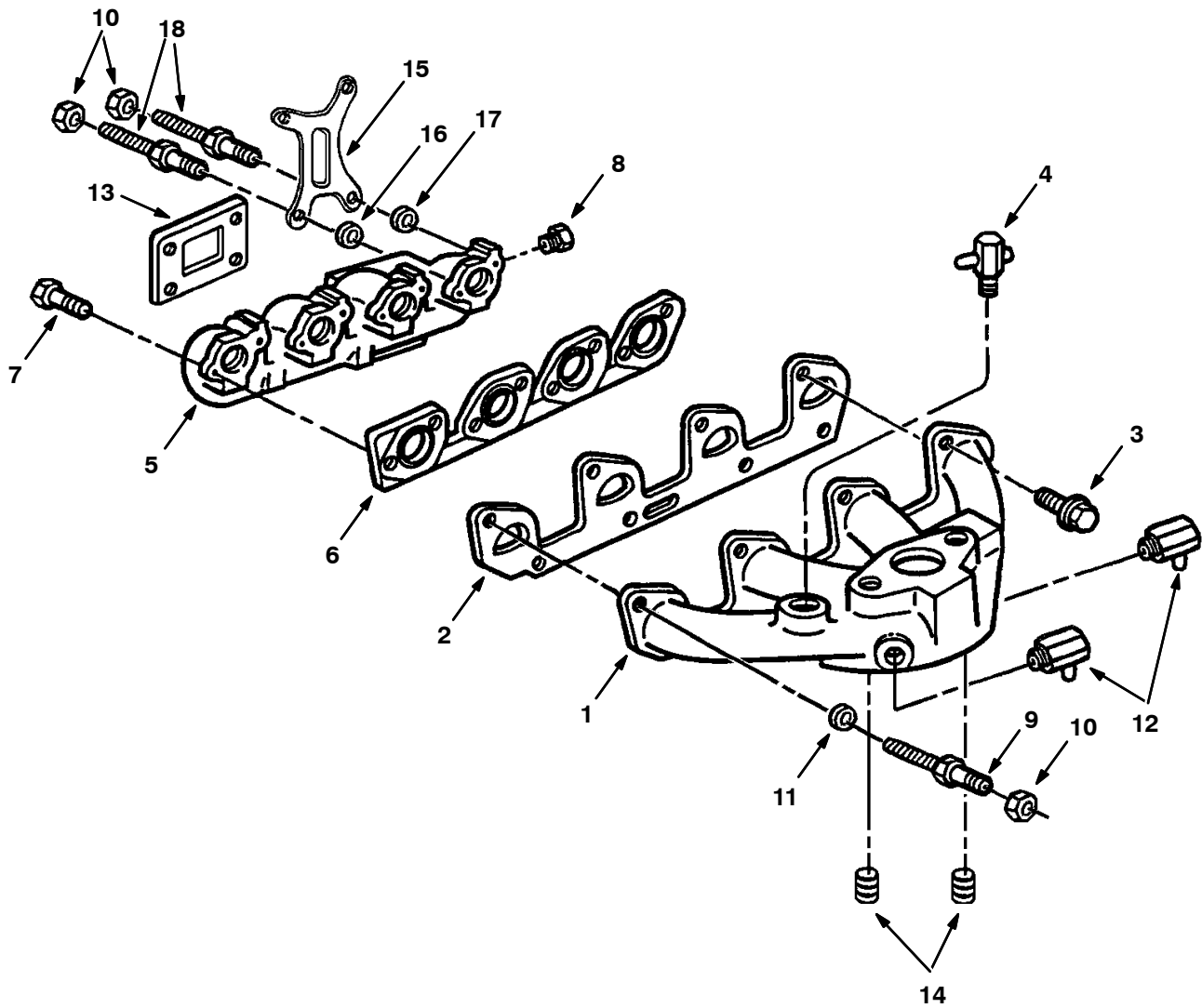


Fig. 8 – Manifolds Group

Ref.	Part No.	Description	Qty.
1	84990	Int.Manifold	1
2	84991	Gskt,Int.Mnflid	1
3	84992	Bolt,M8X25.0mm	7
4	74527	Vac.Fitting	1
5	74509	Exh.Manifold	1
6	84995	Gskt,Exh.Mnflid	1
7	84996	Bolt,M10X55.0M	6
8	84997	Plug, 1/2Npt	1
9	79972	Stud	1
10	79973	Nut M8–1.25	3
11	79974	Spacer	1
12	84985	Elbow,90 deg	2
13	36048	Gasket, Exh. Flange	1
14	73917	Plug 3/8 NPT	2
15	79976	Lifting Eye	1
16	21792	Spacer	1
17	21793	Spacer	1
18	21794	Stud	2

Fig. 9 – Flywheel Group

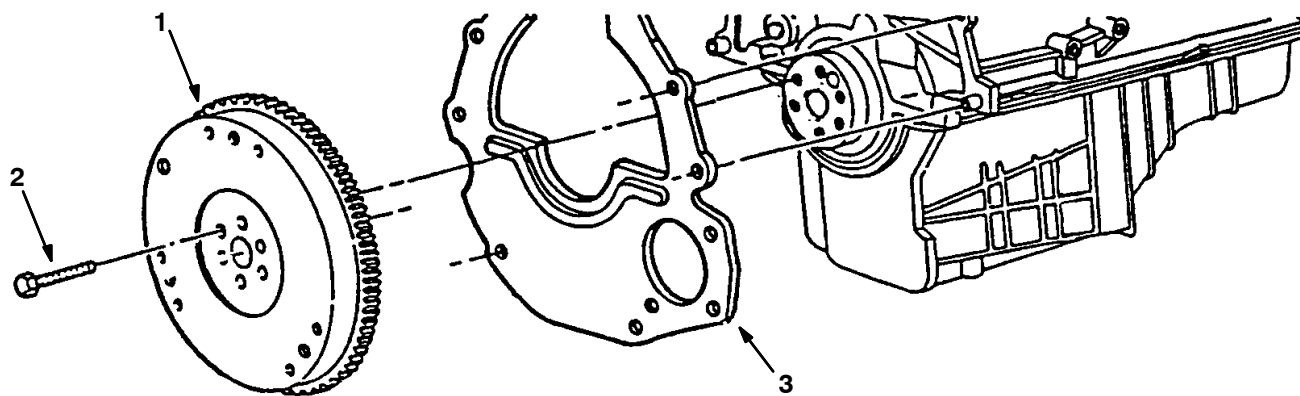


Fig. 9 – Flywheel Group

	Ref.	Part No.	Description	Qty.
▽	1	370102	Flywheel	1
▲		84659	Gear, Ring [Fd]	1
	2	64038	Bolt,M10X58.0mm	6
	3	83669	Rear Plate	1

Fig. 10 – Camshaft And Sprocket Group

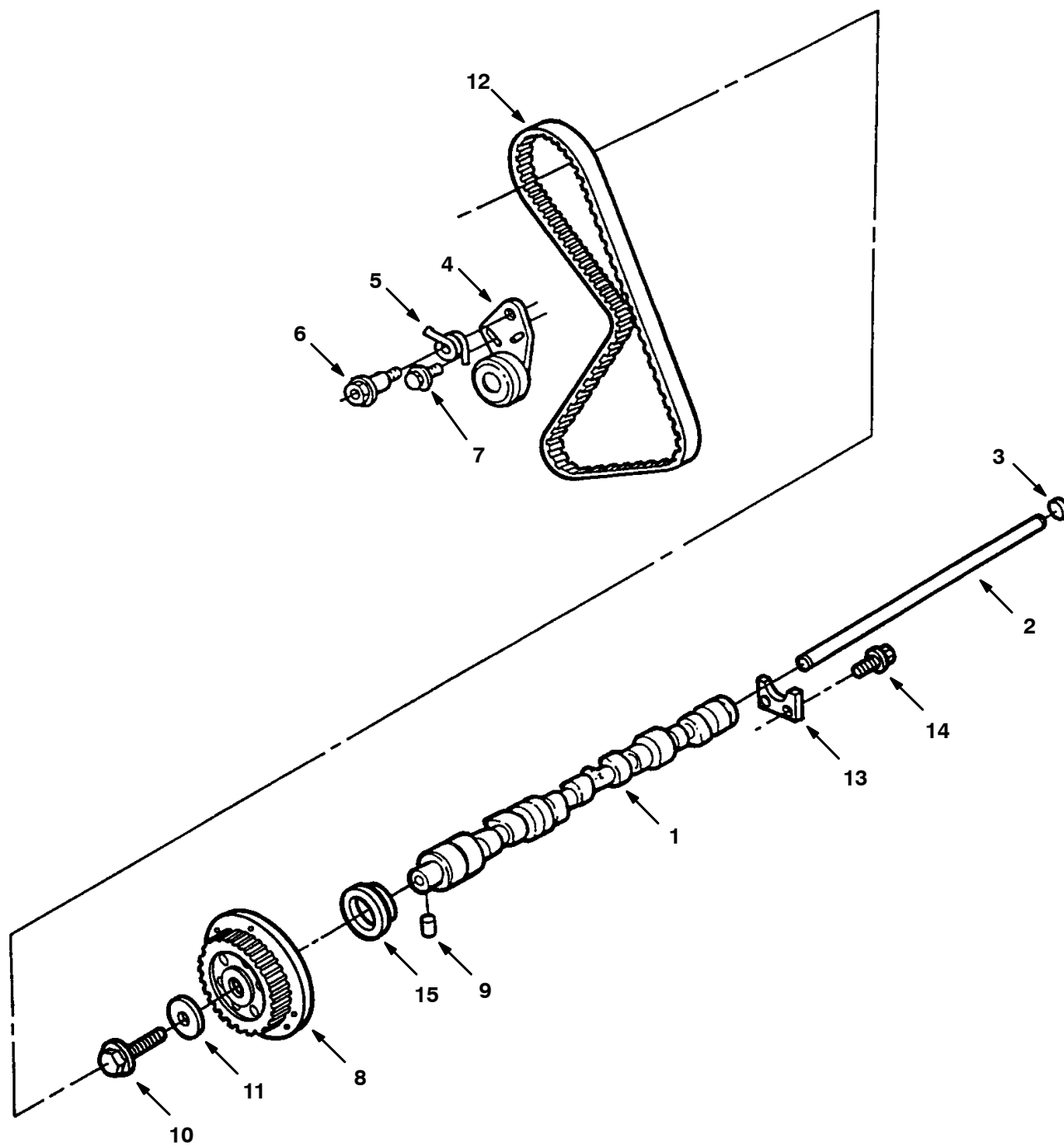


Fig. 10 – Camshaft And Sprocket Group

Ref.	Part No.	Description	Qty.
1	84915	Camshaft	1
2	84916	Rod	1
3	84917	Plug	1
4	73967	Tensioner, Arm	1
5	73970	Spring, Tension	1
6	84919	Bolt, Tens. Sprn	1
7	74552	Bolt	1
8	84978	Camshft Sprckt	1
9	84921	Pin, 1/4X.32	1
10	74545	Bolt M12X45	1
11	73937	Washer	1
12	84936	Timing Belt	1
13	73954	Plate	1
14	74548	Scr&Wash M6	2
15	60833	Oil Seal, Front	1

Fig. 11 – Valve And Rocker Arm Cover Group

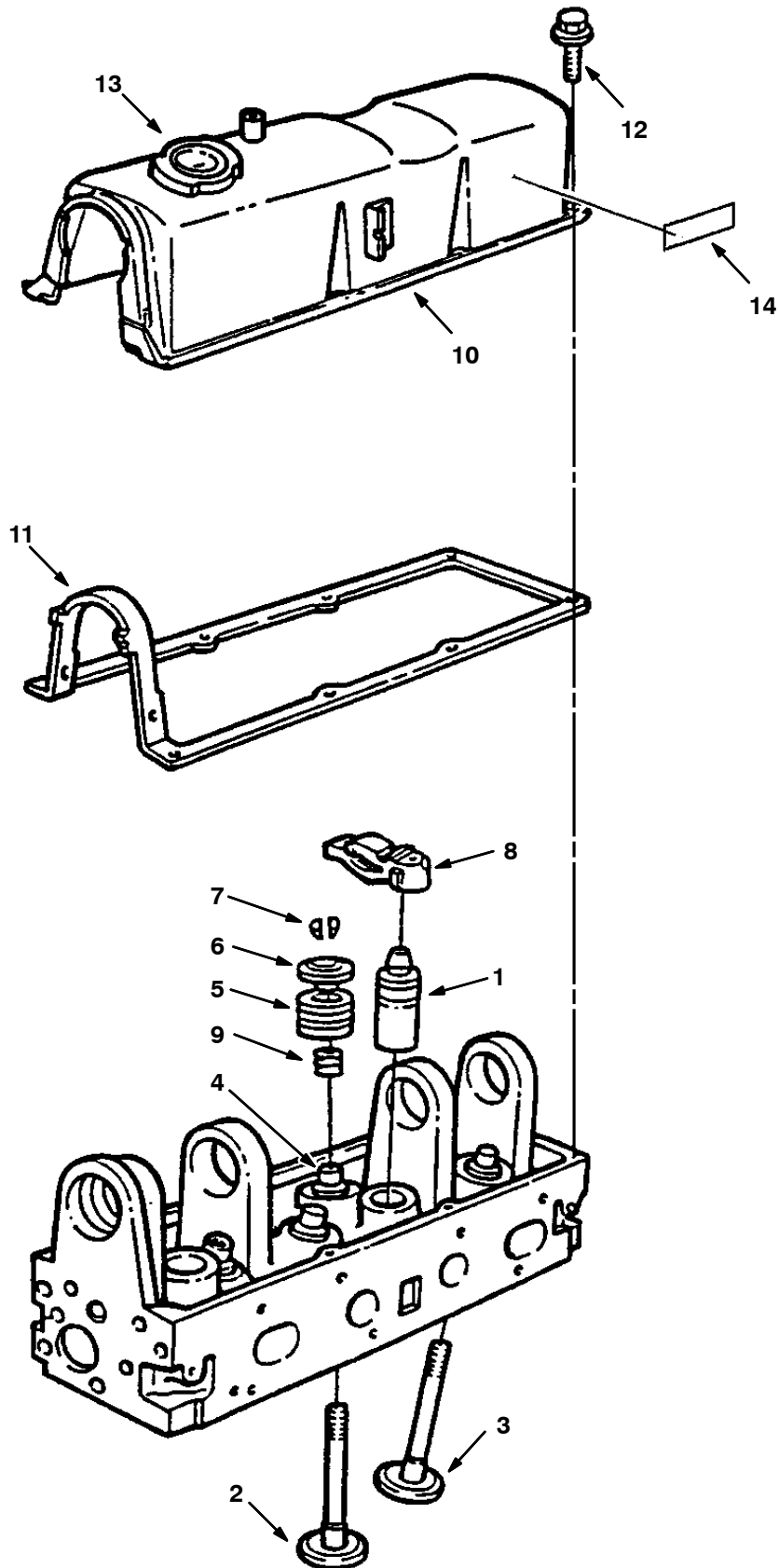
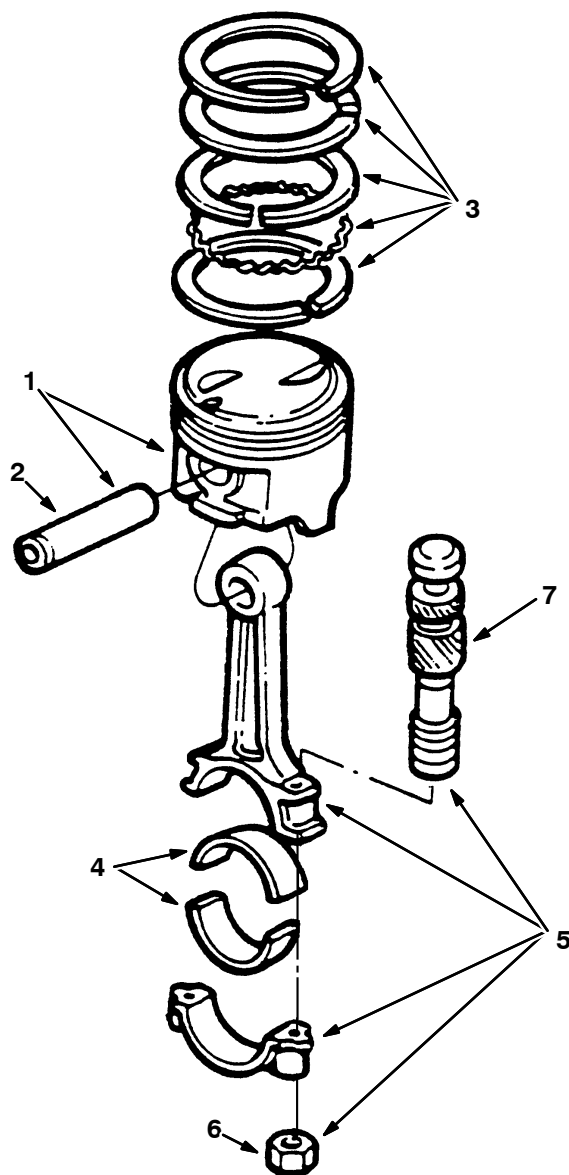


Fig. 11 – Valves And Rocker Arm Cover Group

Ref.	Part No.	Description	Qty.
1	84950	Tap.Assy-Valve	8
2	84951	Std.Exh.Valve	4
3	84952	Std.Int.Valve	4
4	84953	Valve Guide Bushing	–
5	84954	Valve Spring	8
6	84955	Valve Spring Retainer	8
7	84956	Valve Spring Key	16
8	84957	Valve Rocker Arm	8
9	84958	Valve Stem Seal	8
10	370876	Valve Rocker Arm Cover	1
11	73995	Gasket,Rocker Cover	1
12	84961	Scr&Wsh,M6X15.0M	8
13	60836	Breather Cap	1
14	36164	Warning Label, Starter	1

2.5L ENGINE BREAKDOWN

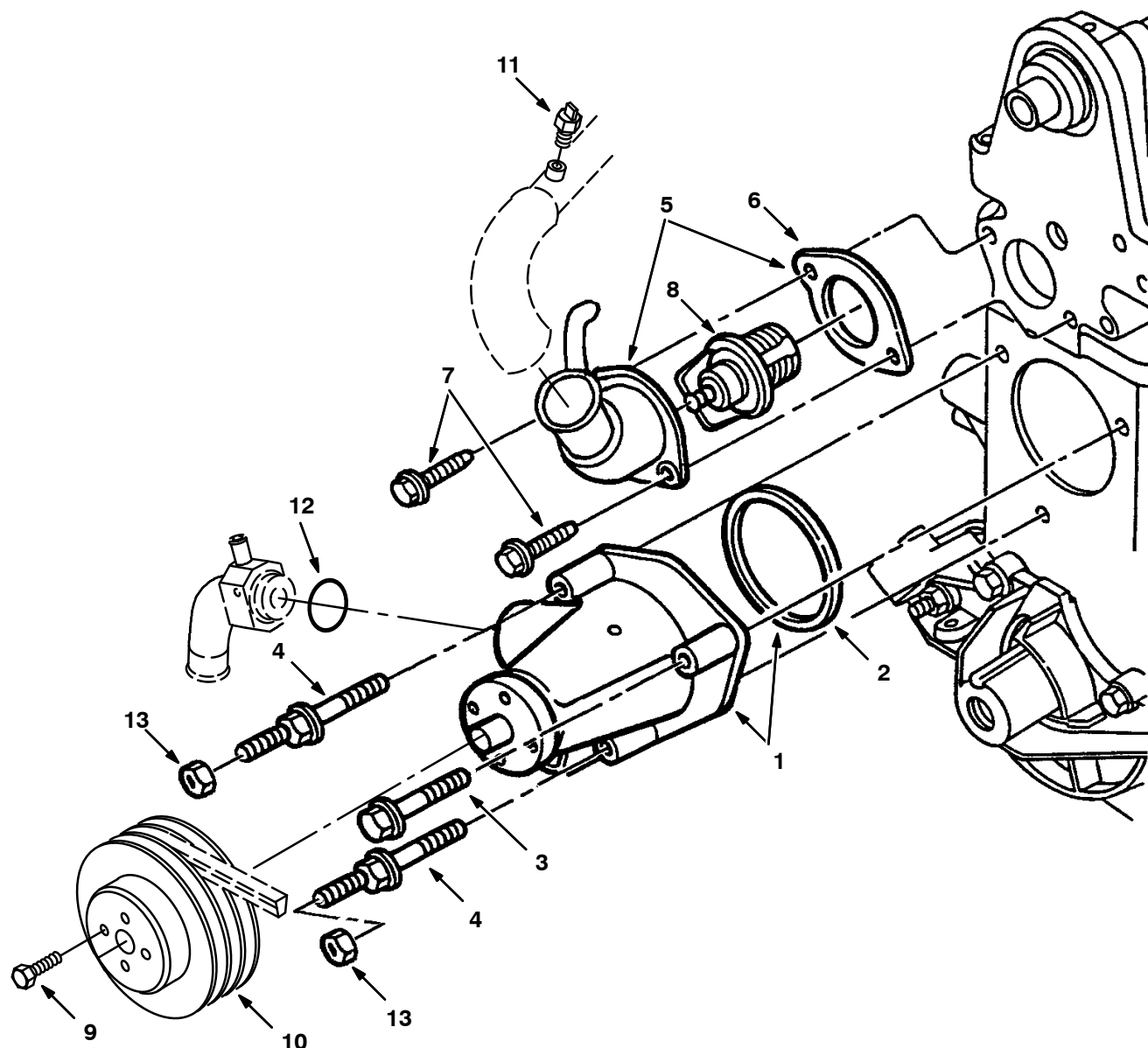
Fig. 12 – Piston And Connecting Rod Group



10447 – 800L, 8410, G, LP

Ref.	Part No.	Description	Qty.
1	370888	Piston, Std.	4
2	370889	Piston Pin	4
3	370890	Ring Set, Std.	2
4	370891	Bearing	8
▽ 5	370892	Connecting Rd	4
▲ 6	60813	Nut, Conrod-8	8
▲ 7	60814	Bolt-Conrod-4	8

Fig. 13 – Water Pump, Thermostat and Fan Group

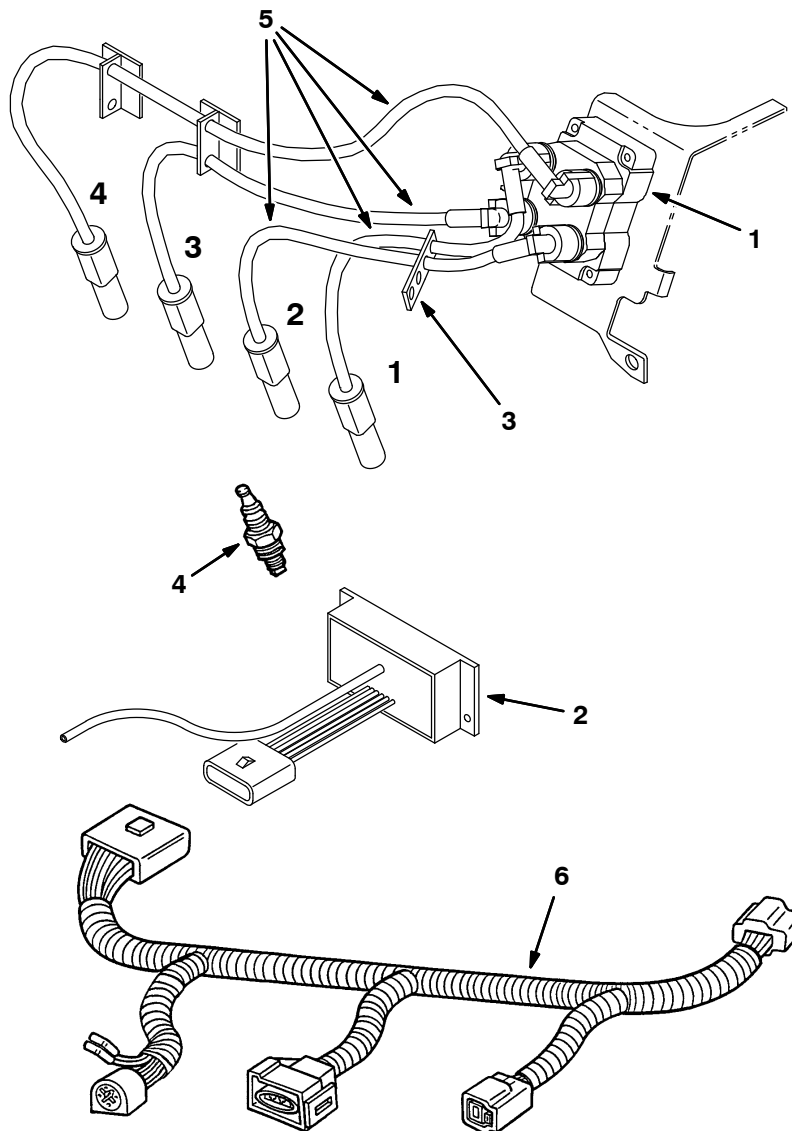


10528 – 800L, 8410, G, LP

Ref.	Part No.	Description	Qty.
▽	1 84982	Water Pump	1
▲	2 84983	Gskt,Water Pump	1
	3 84984	Bolt,M8X53.0mm	1
	4 84998	Stud	2
▽	5 73996	Water Outlet	1
▲	6 74538	Gasket Water Outlet Connection	1
	7 84988	Bolt,M8X18.0M	2
	8 84987	Therm 190 W/Gsk	1
	9 84994	Bolt, M8X12.0mm	1
	10 36014	Sheave, Water Pump	1
	11 84989	Temperature sensor	1
	12 79975	O-Ring, Water Pump Adaptor	1
	13 84993	Locknut	2

2.5L ENGINE BREAKDOWN

Fig. 14 – Ignition Group



10524-350562 – 800L, 8410, G, LP

Ref.	Part No.	Description	Qty.
1	83732	Ignition Coil	1
2	374274	Ignition Module Kit	1
3	84882	Separator	1
4	60846	Spark Plug	4
5	83677	Wire Asy,Spark Plug	1
6	370875	Harness, Wire, Eng	1

SECTION 7

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Fig. 1 – Cylinder Head, Valves Group

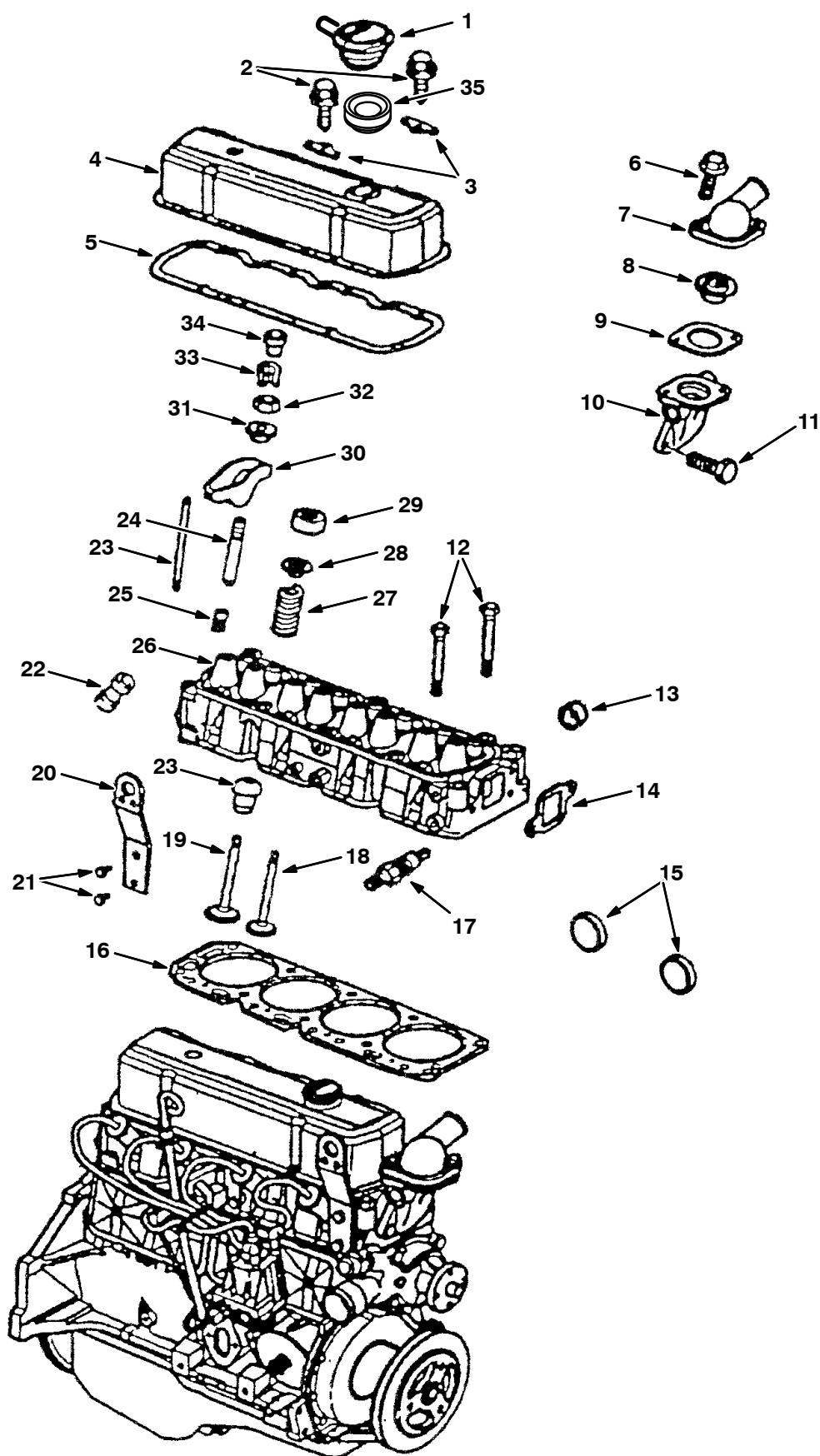


Fig. 1 – Cylinder Head, Valves Group

Ref.	Part No.	Description	Qty.
1	393894	Cap, Oil Filler	1
2	393824	Bolt	–
3	393895	Reinforcement	–
4	393896	Cover	1
5	393897	Gasket	–
6	393898	Bolt	3
7	393899	Outlet For engine serial numbers (004937–006999)	1
8	393900	Thermostat	1
9	393901	Gasket	1
10	393902	Housing	1
11	393898	Bolt	3
12	393903	Bolt	–
13	393904	Plug	2
14	393917	Gasket	1
15	393918	Plug	–
16	393933	Gasket	1
17	393934	¹ Sparkplug [Gm 3.0]	4
17	9006586	² Sparkplug [Gm 3.0]	4
18	393935	Valve, Exhaust	4
19	393936	Valve, Intake	4
20	393937	Bracket	1
21	393938	Bolt	8
22	393951	Lifter	8
23	393952	Rod	8
24	393953	Stud, .003" O.S.	8
24	393954	Stud, .013" O.S.	8
25	393955	Sealer	8
26	393956	Head	1
27	393957	Spring	8
28	393958	Cap, Valve Spring	8
29	393959	Shield	12
30	393960	Arm Kit	8
31	393961	Ball	8
32	393962	Nut	8
33	393963	Key	16
34	393964	Rotator	4
35	393993	Grommet, Breather, Oil	1

¹ Machine Serial number (004937–006999)

² Machine Serial number (007000–)

Fig. 2 – Distributor and Ignition Group

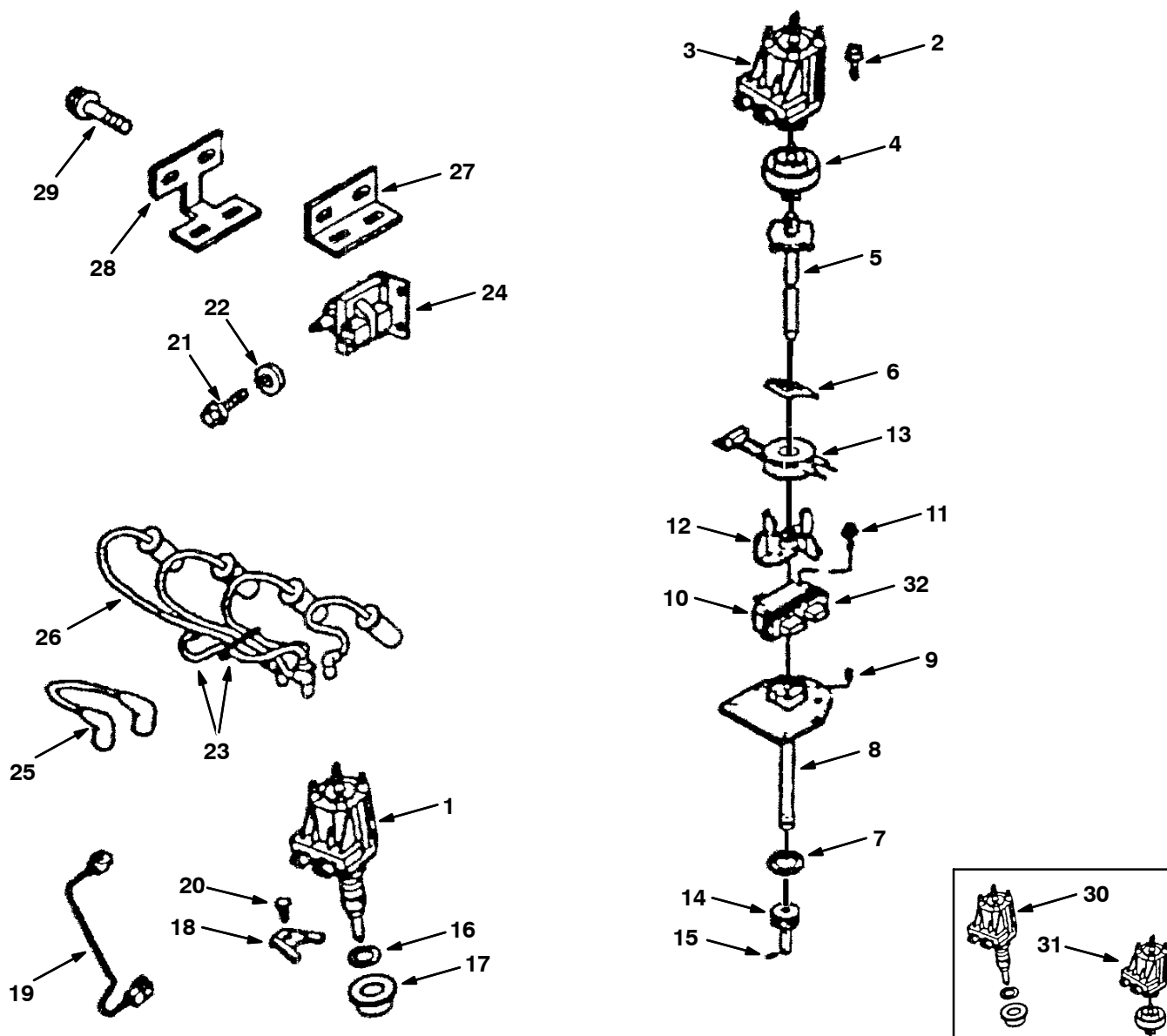


Fig. 2 – Distributor and Ignition Group

	Ref.	Part No.		Description	Qty.
▽	1	9006584	②	Distributor	1
▲	2	393919		Bolt	2
▲	3	9006585	②	Cap, Distributor	1
▲	4	393921		Rotor	1
▲	5	393922		Shaft	1
▲	6	393923		Retainer	1
▲	7	393924		Sealer	1
▲	8	393925		Housing	1
▲	9	393926		Pin	1
▲	10	393927	①	Module, Distributor	1
▲	11	393928		Bolt	2
▲	12	393929		Pole Piece	1
▲	13	393930		Coil	1
▲	14	393931		Gear	1
▲	15	393932		Pin	1
	16	393940		Gasket	1
	17	393941		Washer	1
	18	393942		Clamp	1
	19	393943		Wire	1
	20	393898		Bolt	3
	21	393945		Bolt, (HFH3/8–16x062 280 POR)	2
	22	393946		Washer	2
	23	393947		Retainer	–
	24	393948	①	Coil	1
	24	9006587	②	Coil	1
	25	393949	①	Wire	1
	25	9006588	②	Wire, Coil	1
	26	393950	①	Spark Plug Wires (Straight Boots)	1
	26	9006583	②	Wire Set, Sparkplug (90 Degree Boots)	1
	27	393965		Bracket, Top	1
	28	393966		Bracket, Bottom	1
	29	393967		Bolt	–
	30	393939	①	Distributor	1
	31	393920	①	Cap, Distributor	1
	32	9014941	②	Sensor, Distributor [Gm3.0L]	1

① Machine Serial number (004937–006999)

② Machine Serial number (007000–)

Fig. 3 – Engine Block and Piston Group

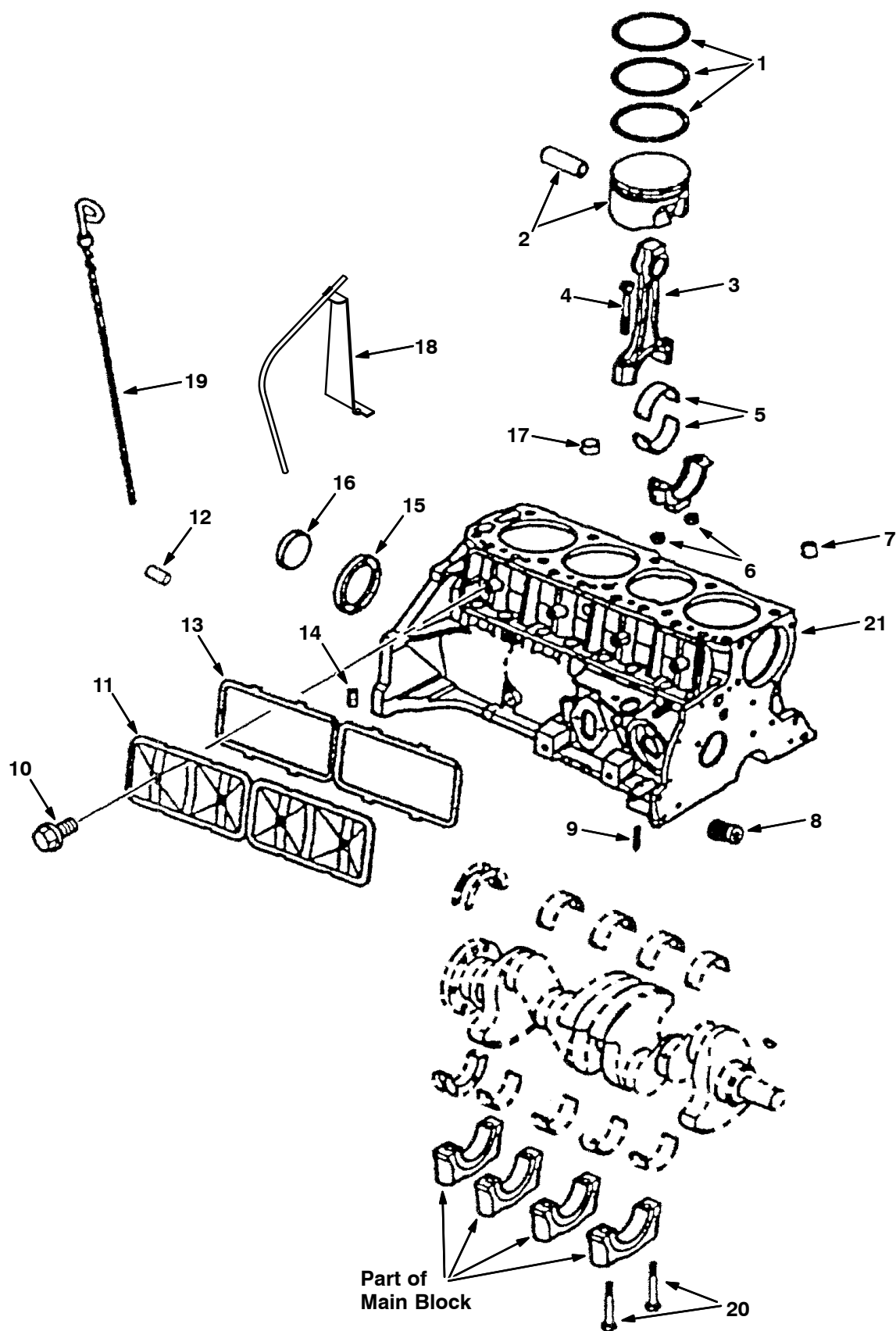


Fig. 3 – Engine Block and Piston Group

Ref.	Part No.	Description	Qty.
1	393806	Ring Kit, Std	4
1	393807	Ring Kit, .030" O.S.	4
2	393808	Piston, STD	4
2	393809	Piston, Hi-limit	4
2	393810	Piston, .020" O.S.	4
3	393811	Conn Rod	4
4	393812	Bolt	8
5	393813	Bearing Kit, Std	4
5	393814	Bearing Kit, .001 U.S.	4
6	393815	Nut, Conn Rod	8
7	393816	Bearing Kit	1
8	393832	Valve	1
9	393833	Pin	8
10	393882	Bolt	4
11	393883	Cover	1
12	393884	Pin	2
13	393662	Sealant, [Rtv], 03.35oz	–
13	393663	Sealant, [Rtv], 05.00oz	–
14	393886	Plug	1
15	393888	Plug	1
16	393889	Plug	–
17	393890	Plug	1
18	372464	Tube, Ds	1
19	372251	Dipstick	1
20	393872	Bolt	10
21	393887	Engine, Partial (Includes block, pistons, rods, crankshaft, bearings, rear seal gasket)	1

Fig. 4 – Oil Pump and Oil Pan Group

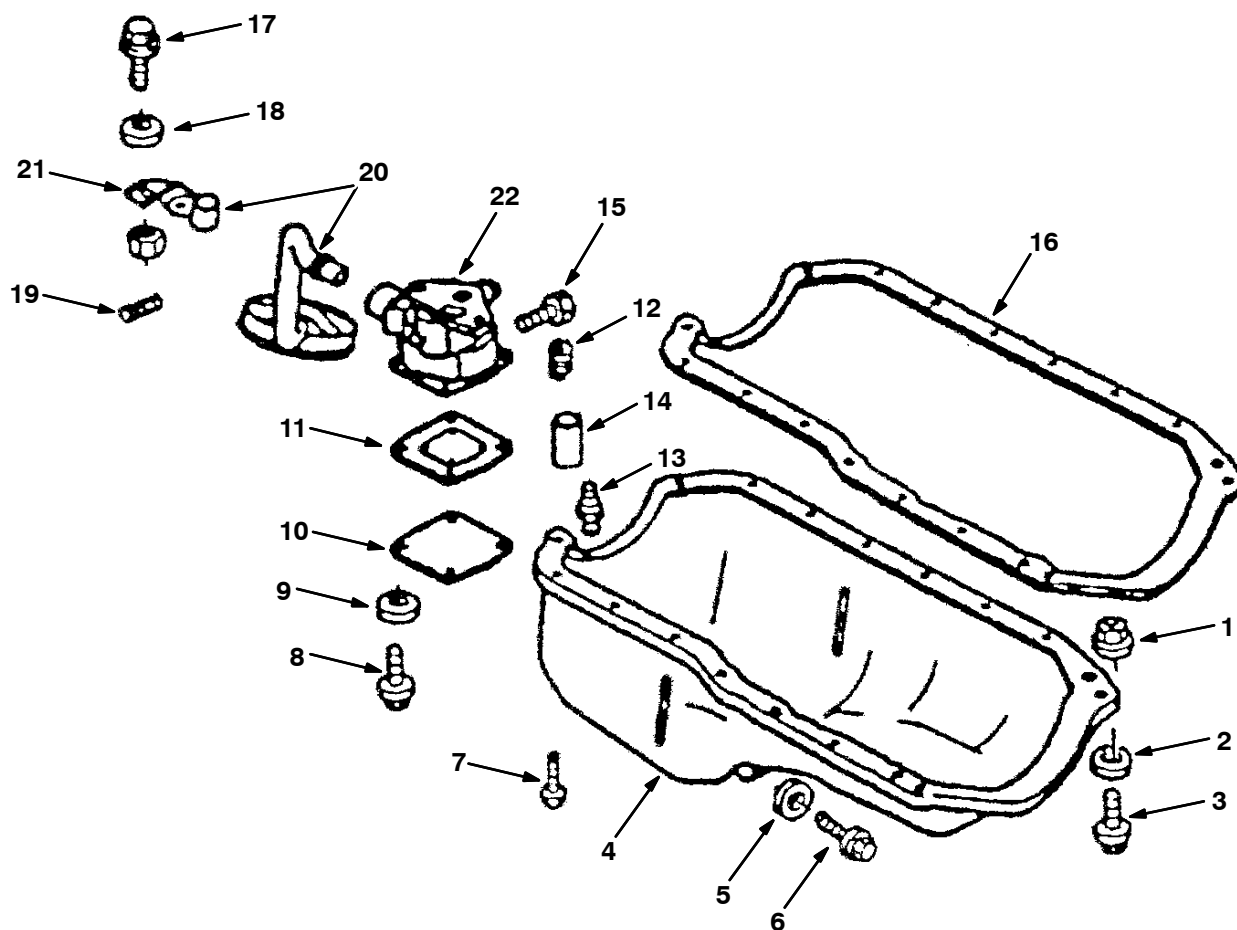


Fig. 4 – Oil Pump and Oil Pan Group

	Ref.	Part No.	Description	Qty.
	1	393848	Nut	–
	2	393849	Washer	–
	3	393850	Bolt	–
▽	4	393853	Oil Pan	1
▲	5	393852	Gasket	1
▲	6	393851	Plug	1
	7	393824	Bolt (1/4–20x1/2)	2
	7	393850	Bolt (1/4–20x.62)	2
	7	393854	Bolt (5/16–18x5/8)	12
	8	393855	Screw	4
	9	393849	Washer	4
	10	393856	Cover	1
	11	393857	Gasket	1
	12	393858	Spring	1
	13	393859	Plug	1
	14	393860	Valve	1
	15	393861	Bolt	3
	16	393862	Gasket	1
	17	393867	Bolt	–
	18	393868	Washer	–
	19	393869	Pin	1
	20	393871	Screen, w/Tube	1
▽	20	393870	Screen, w/Suction Pipe	1
▲	21	393865	Bracket	1
	22	393863	Pump	1

Fig. 5 – Crankshaft Group

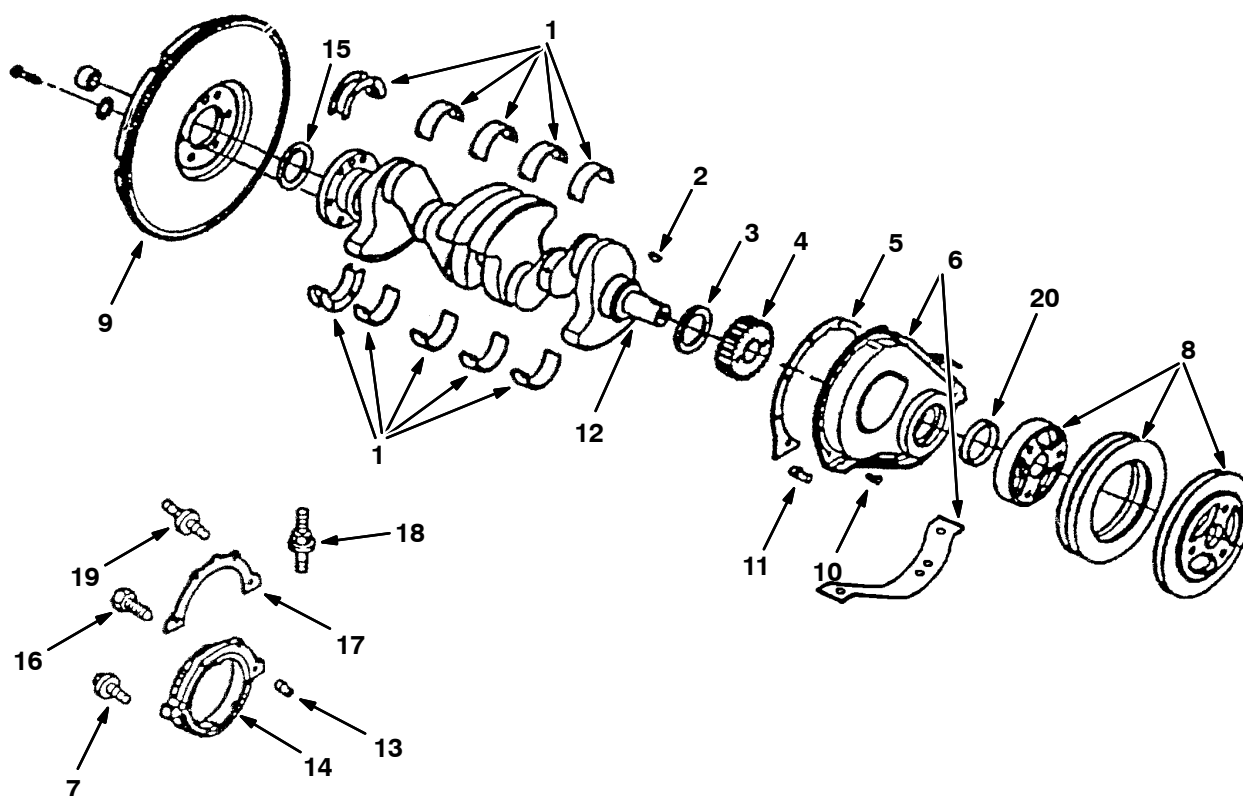
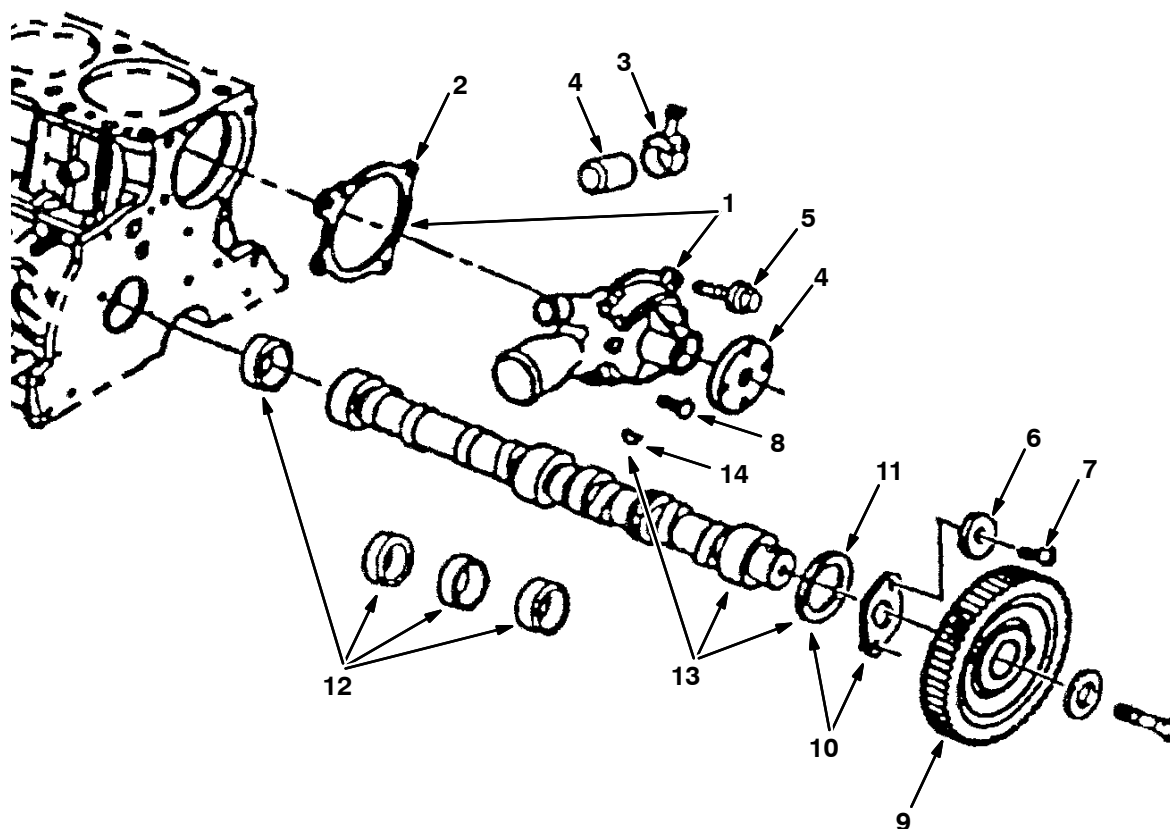


Fig. 5 – Crankshaft Group

Ref.	Part No.	Description	Qty.
1	393837	Bearing Kit, Std #1, 2, 3, 4	4
1	393838	Bearing Kit, .001" #1, 2, 3, 4	4
1	393839	Bearing Kit, .010" #1, 2, 3, 4	1
1	393840	Bearing Kit, .020" #1, 2, 3, 4	1
1	393841	Bearing Kit, .030" #1, 2, 3, 4	1
1	393836	Bearing Kit, Std #5	4
1	393834	Bearing Kit, .001" #5	4
1	393835	Bearing Kit, .025" #5	4
2	393826	Key	1
3	393842	Seal	1
4	393843	Gear	1
5	393844	Gasket	1
6	393845	Cover	1
7	393875	Bolt	–
8	393846	Balancer	1
9	393881	Gear	1
10	393824	Bolt	8
11	393864	Nozzle	1
12	393866	Crankshaft	1
13	393873	Pin	1
14	393874	Housing	1
15	393880	Seal	1
16	393876	Bolt	–
17	393877	Gasket	1
18	393878	Stud	1
19	393879	Stud	2
20	9009657	Seal, Pulley, Shaft	1

3.0L GM ENGINE BREAKDOWN, GASOLINE, LPG

Fig. 6 – Camshaft and Water Pump Group



G, LP

	Ref.	Part No.	Description	Qty.
▽	1	393820	Water Pump	1
▲	2	393817	Gasket	1
	4	393818	Cap	1
	3	393819	Clamp	1
	5	393821	Bolt	1
	6	393822	Washer	1
	7	393823	Bolt (1/4-20x1/12 Hex)	1
	7	393824	Bolt (1/4-20x1/12)	3
	8	393825	Bolt (5/16-18x1.5 Hex)	2
	9	393827	Gear	1
▽	10	393828	Plate Kit	1
▲	11	393829	Ring	3
	12	393830	Bearing Kit	1
▽	13	393831	Camshaft	2
▲	14	393826	Key	1

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