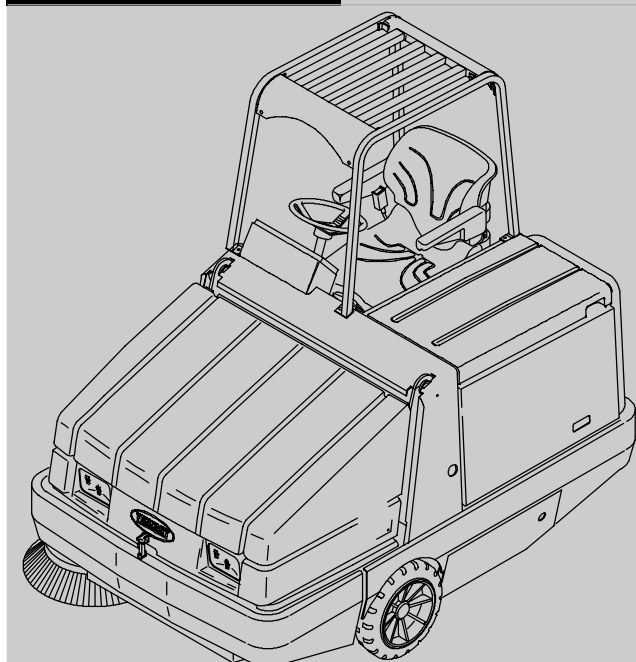
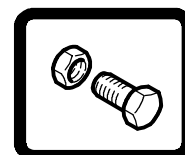




6650

(Gas/LPG)

Sweeper Parts Manual



North America / International

www.tennantco.com

330910
Rev. 05 (03-2008)



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

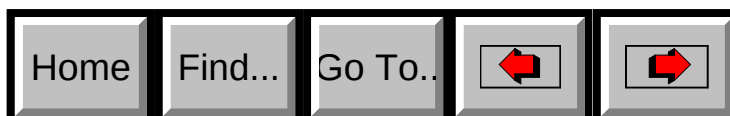
Phone: (800) 553-8033 or (763) 513-2850

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:

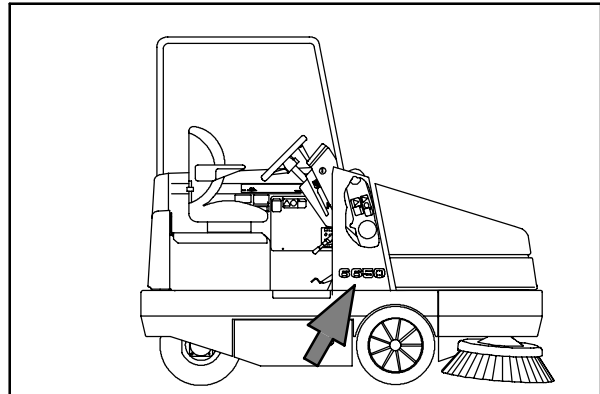
- Find important machine information for ordering correct repair parts.
- Find TENNANT part numbers.
- Order TENNANT parts and supplies.

IMPORTANT INFORMATION

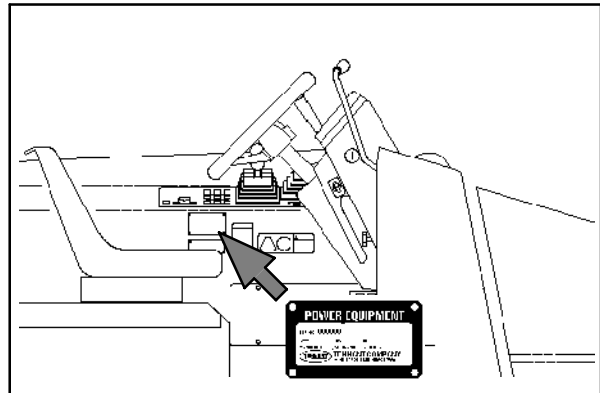
When placing an order for parts, the machine model and machine serial number are important. Refer to the *MACHINE DATA* box which is filled out during the installation of your machine. The *MACHINE DATA* box is located on the inside of the front cover of this manual.

MACHINE DATA	
<i>Please fill out at time of installation for future reference.</i>	
Machine Model Number -	6650
Machine Serial Number -	_____
Machine Options -	_____
TENNANT Representative/phone no. -	_____
Customer ID Number -	_____
Date of Installation -	_____
Manual Number -	330910
Revision:	00
Published:	4-03

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.



HOW TO USE THIS MANUAL

FINDING A TENNANT PART NUMBER

This manual contains the following sections:

- HOW TO USE THIS MANUAL
- STANDARD PARTS
- OPTIONS
- BREAKDOWNS
- CROSS REFERENCE

The STANDARD PARTS section lists repair parts for standard machines. They are grouped in this general order:

- General wear parts.
- Machine frame and related parts.
- Machine propelling system.
- Scrubbing components.
- Electrical parts.

The OPTION section lists repair parts of options.

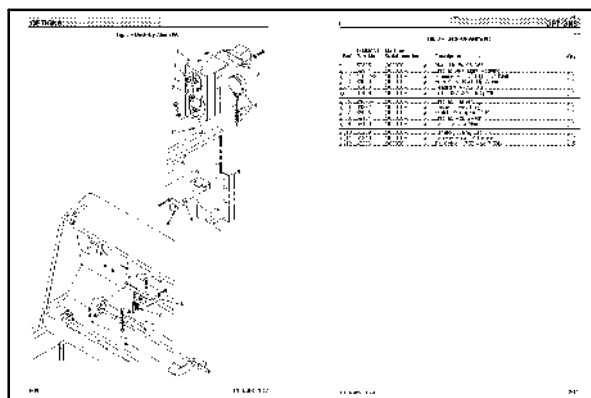
The BREAKDOWN section lists available repair parts of major components.

All sections in this manual consist of parts illustrations and corresponding parts lists.

The parts illustrations are numbered with **Ref** numbers which refer to corresponding parts lists.

The parts lists include a number of columns of information:

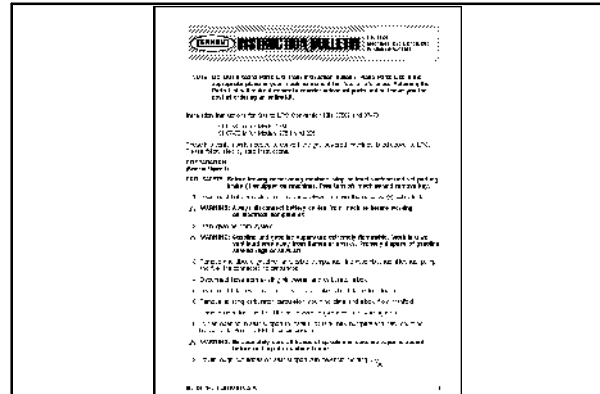
- **Ref** - column refers to the reference number on the parts illustration.
▽ - indicates the part is an assembly.
▲ - indicates the part is included in the assembly listed just before it.
- **Part No.** - column lists the TENNANT part number for the part.
- **Serial Number** - column indicates the set of machines the part number is applicable to. Serial numbers change when the machine design has been modified. The most current design of the machine is shown in the main illustration, older designs are boxed in a corner of the illustration.
- **Description** - column is a brief description of the part.
- **Qty.** - column lists the quantity of that part used in that area of the machine.



Ref.	TENNANT Part No.	Machine Serial number	Description	Qty.
▽	59335	QC0000-	Alarm Kit, Bu Alv 355L	1
▲ 1	59944	QC0000-	Bracket /ydt, jght, Rotatng	1
▲ 2	10632-9	QC0000-	Grommet,Rctr,0.56ld,For .13Matl	1
▲ 3	61920	QC0000-	Horn Assy, Back-Up Alarm	1
▲ 4	36438	QC0000-	Headlight Assy,21CG	1
▲ 5	36439	QC0000-	Rule, 12V, 24V - 160cm#1004	1
▲ 6	24676-	QC0000-	Bracket, Flasher	1
▲ 7	31922	QC0000-	Flasher, Heavy Duty	1
▲ 8	36436	QC0000-	Switch, Waterproof, TUA	1
▲ 9	59154	QC0000-	Bracket, Mtg. Switch	1
▲ 10	59153	QC0000-	Carr. Back-Up Alarm	1
▲ 10	60259	QC0000-	Harness, Alarm, Backup	1
▲ 11	55246	QC0000-	Cabletie Mount, Adhesive	2
▲ 12	49256	QC0000-	Tie, Cable .75D Max 7.60Lg	5

NOTE: If a service kit is installed on your machine, be sure to keep the **INSTRUCTION BULLETIN** which came with the kit. It contains repair parts numbers needed for ordering future parts.

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



PLACING AN ORDER

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

1. Identify the model number of your machine.
2. Identify the serial number of your machine.
3. Find the part number of the part you need. Do not order by page number or reference number. If you are not able to find the part number, call your TENNANT representative for help or send the old part as a sample.
4. Determine the quantity of the part you need.
5. Provide the following company information:
 - Company name
 - Customer ID Number
 - Shipping address
 - Billing address
 - First and last name of person ordering parts
 - Telephone number
 - Purchase order number
6. Provide definitive shipping instructions.

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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Fig. 1 - General Recommended Maintenance Items

Ref.	Part No.	Serial Number	Description	Qty.
▽	9000200	(000000-	) Kit, Maint, Skirt, Hppr [6600/6650XP]	1
▲	379706	(000000-	) Skirt, Lip	1
▲	379705	(000000-	) Skirt, Lip	1
▲	379704	(000000-	) Strap, Main, Lip	1
▲	379792	(000000-	) Bolt, Carriage, M08 X 1.25 X 35	5
▲	01685	(000000-	) Washer, Flat, 0.31 Ss	5
▲	08713	(000000-	) Nut, Hex, Lock, M 8 X 1.25, NI, Ss	5
▲	1010167	(000000-	) Skirt, Hppr, Plstc	1
▲	1010166	(000000-	) Skirt, Hppr, Plstc	1
▲	1010165	(000000-	) Retainer, Skirt	2
▲	11329	(000000-	) Screw, Hex, M 6 X 1.0 X 16, Ss, NI	5
▲	01684	(000000-	) Washer, Flat, 0.25 Ss	5
▽	72068	(000000-	) Kit, Maint, Seal, [6650XS]	1
▲	59680	(000000-	) Skirt, Hppr, Rear	1
▲	59681	(000000-	) Skirt, Hppr, Rear	1
▲	55890	(000000-	) Retainer, Skirt, Hppr, Rear	1
▲	09010	(000000-	) Screw, Hex, M 8 X 1.25 X 25, Ss	5
▲	01685	(000000-	) Washer, Flat, 0.31 Ss	5
▲	08713	(000000-	) Nut, Hex, Lock, M 8 X 1.25, NI, Ss	5
▲	54089	(000000-	) Skirt, Side, Sbd, Lh	1
▲	54013	(000000-	) Retainer, Skirt, Hppr, Side, Rear	1
▲	54014	(000000-	) Retainer, Skirt, Hppr, Side, Front	1
▲	12459	(000000-	) Screw, Hex, M 6 X 1.0 X 20, Fmg	6
▲	01684	(000000-	) Washer, Flat, 0.25 Ss	6
▲	60339	(000000-	) Carton, Rsc Kit, 4.5 X 4.5 X 45.0	1
▽	9000203	(000000-	) Kit, Maint, Skirt, Door, Hppr [6600/6650]	1
▲	379702	(000000-	) Seal, Door, Dump, Side	2
▲	379703	(000000-	) Strap, Door, Dump, Side	2
▲	08716	(000000-	) Screw, Hex, M 6 X 1.0 X 20, Ss	8
▲	01684	(000000-	) Washer, Flat, 0.25 Ss	16
▲	08712	(000000-	) Nut, Hex, Lock, M 6 X 1.0, NI, Ss	8
▲	379699	(000000-	) Seal, Door, Dump	1
▲	379698	(000000-	) Plate, Retainer, Door, Dump	1
▲	379791	(000000-	) Bolt, Carriage, M06 X 1.0 X 30	6
▲	01684	(000000-	) Washer, Flat, 0.25 Ss	12
▲	08712	(000000-	) Nut, Hex, Lock, M 6 X 1.0, NI, Ss	6
▲	60339	(000000-	) Carton, Rsc Kit, 4.5 X 4.5 X 45.0	1
▽	9000201	(000000-	) Kit, Maint, 400Hr, Gas [6600/6650]	1
▲	372575	(000000-	) Sparkplug	4
▲	369746	(000000-	) Element, Fltr, Air	1
▲	398279	(000000-	) Element, Fltr, Air, Safety	1
▲	371972	(000000-	) Filter, Oil	1
▲	371662	(000000-	) Filter, Fuel, Gas	1
▲	1008968	(000000-	) Element, Fltr, Oil, Hyd	1
▲	23163	(000000-	) Cap, Breather, Hyd, 2.2 Ds	1
▲	31613	(000000-	) Strainer, Hyd, 25gpm 100mesh Psi	1
▲	371873	(000000-	) Belt, V, [6v] 39.0l	1

Fig. 1 - General Recommended Maintenance Items

Ref.	Part No.	Serial Number	Description	Qty.
▽	9000202	(000000-	) Kit, Maint, 400Hr, Lpg [6600/6650]	1
▲	372075	(000000-	) Sparkplug	4
▲	369746	(000000-	) Element, Fltr, Air	1
▲	398279	(000000-	) Element, Fltr, Air, Safety	1
▲	371972	(000000-	) Element, Fltr, Oil, Spin-On	1
▲	1008968	(000000-	) Element, Fltr, Oil, Hyd	1
▲	23163	(000000-	) Cap, Breather, Hyd, 2.2 Ds	1
▲	31613	(000000-	) Strainer, Hyd, 25gpm 100mesh Psi	1
▲	371873	(000000-	) Belt, V, [6v] 39.0l	1
▽	9000852	(025000-	) Kit, Maint, 400hr W/O A/C [6600 G] Eng	1
▲	372575	(025000-	) Sparkplug [Gm]	4
▲	369746	(025000-	) Element, Fltr, Air	1
▲	398279	(025000-	) Element, Fltr, Air, Safety	1
▲	371972	(025000-	) Element, Fltr, Oil, Eng, Spin-On [Gm]	1
▲	372440	(025000-	) Filter, Fuel [Gm 1.6l/3.0l]	1
▲	1008968	(025000-	) Element, Fltr, Oil, Hyd	1
▲	23163	(025000-	) Cap, Breather, Hyd, 2.2 Ds	1
▲	31613	(025000-	) Strainer, Hyd, 25gpm 100mesh Psi	1
▲	372571	(025000-	) Belt, Ribbed, 39.0l	1
▽	9000853	(025000-	) Kit, Maint, 400hr W/O A/C [6600lpg] Eng	1
▲	372575	(025000-	) Sparkplug [Gm]	4
▲	369746	(025000-	) Element, Fltr, Air	1
▲	398279	(025000-	) Element, Fltr, Air, Safety	1
▲	371972	(025000-	) Element, Fltr, Oil, Eng, Spin-On [Gm]	1
▲	1008968	(025000-	) Element, Fltr, Oil, Hyd	1
▲	23163	(025000-	) Cap, Breather, Hyd, 2.2 Ds	1
▲	31613	(025000-	) Strainer, Hyd, 25gpm 100mesh Psi	1
▲	372571	(025000-	) Belt, Ribbed, 39.0l	1
	16411	(000000-	) Paint, Airdry, Off-White, 12oz	1
	16412	(000000-	) Paint, Airdry, Teal, 12oz, Solid	1
	377540	(000000-	) Paint, Airdry, Blk, 12oz	1
	377538	(000000-	) Paint, Airdry, Gray, 12oz	1
	377537	(000000-	) Paint, Airdry, Iron Gray, 12oz	1

Fig. 2 - Brushes, Replacement

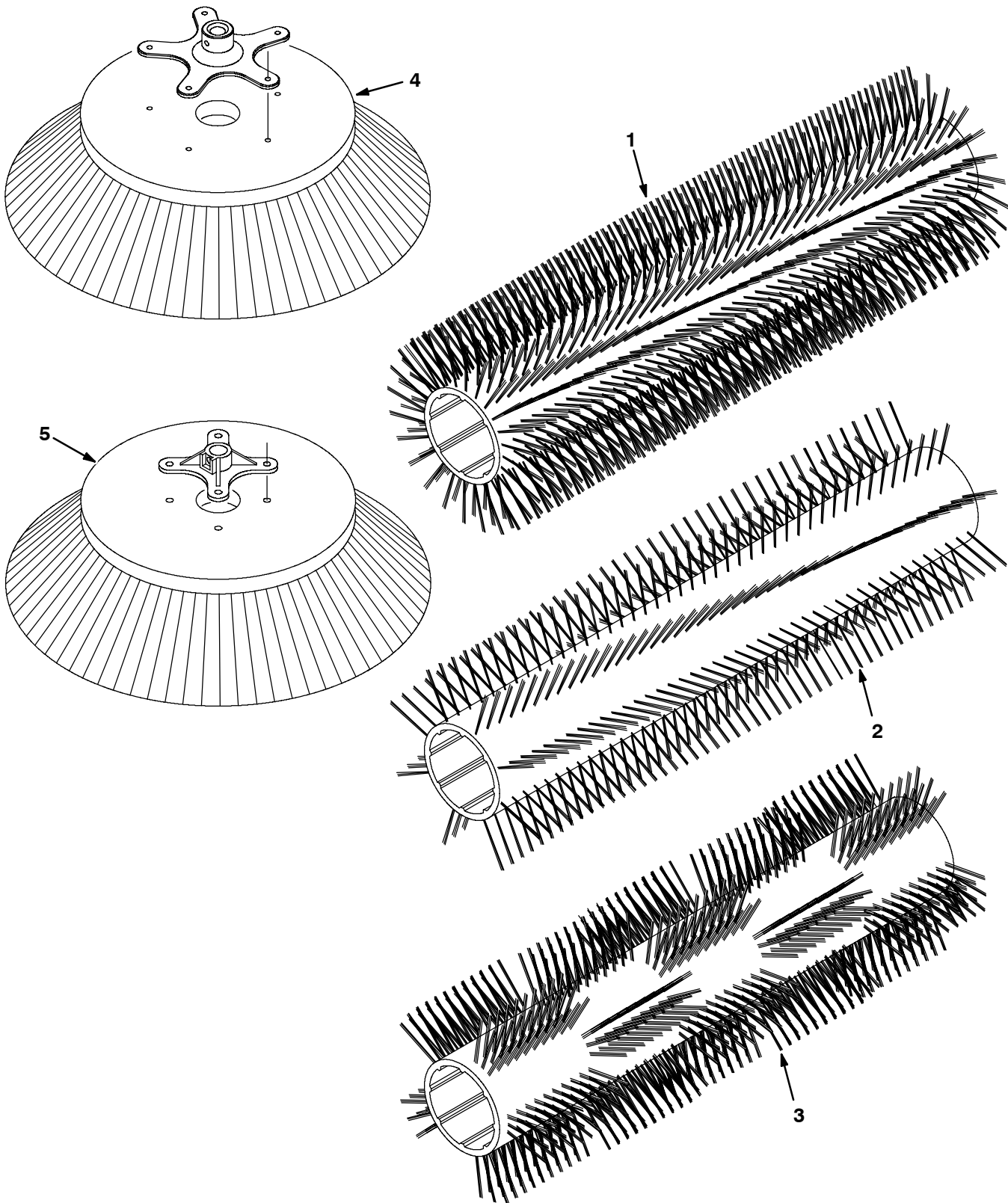


Fig. 2 - Brushes, Replacement

Ref.	Part No.	Serial Number	Description	Qty.
1	54927	(000000-	) Brush, Swp, 45l, 24 Single Row, Natural Fiber & Wire	1
1	54922	(000000-	) Brush, Swp, 45l, 24 Single Row, Nylon	1
2	54923	(000000-	) Brush, Swp, 45l, 8 Double Row, Nylon	1
2	54925	(000000-	) Brush, Swp, 45l, 8 Double Row, Polypropylene & Wire	1
2	59440	(000000-	) Brush, Swp, 45l, 8 Double Row, Wire	1
2	66019	(000000-	) Brush, Swp, 45l, 8 Double Row, Polypropylene	1
2	66018	(000000-	) Brush, Swp, 45l, 5 Double Row, Patrol, Nylon	1
2	370008	(000000-	) Brush, Swp, 45l, Sand Wedge, Polypropylene	1
3	370009	(000000-	) Brush, Swp, 45l, Window , Polypropylene	1
4	51021N	(000000-	) Brush, Disk, Swp, 26.0 D, Nylon	1
4	51542	(000000-	) Brush, Disk, Swp, 26.0 D, Flat Wire	1
4	70538	(000000-	) Brush, Disk, Swp, 26.0 D, Polypropylene	1
5	59431	(000000-	) Brush, Disk, Swp, 23.0 D, Polypropylene (Aux. Side Brush Option)	1
5	08013N	(000000-	) Brush, Disk, Swp, 23.0 D, Nylon (Aux. Side Brush Option)	1
5	59432	(000000-	) Brush, Disk, Swp, 23.0 D, Flat Wire (Aux. Side Brush Option)	1

Fig. 3 - Main Frame Group

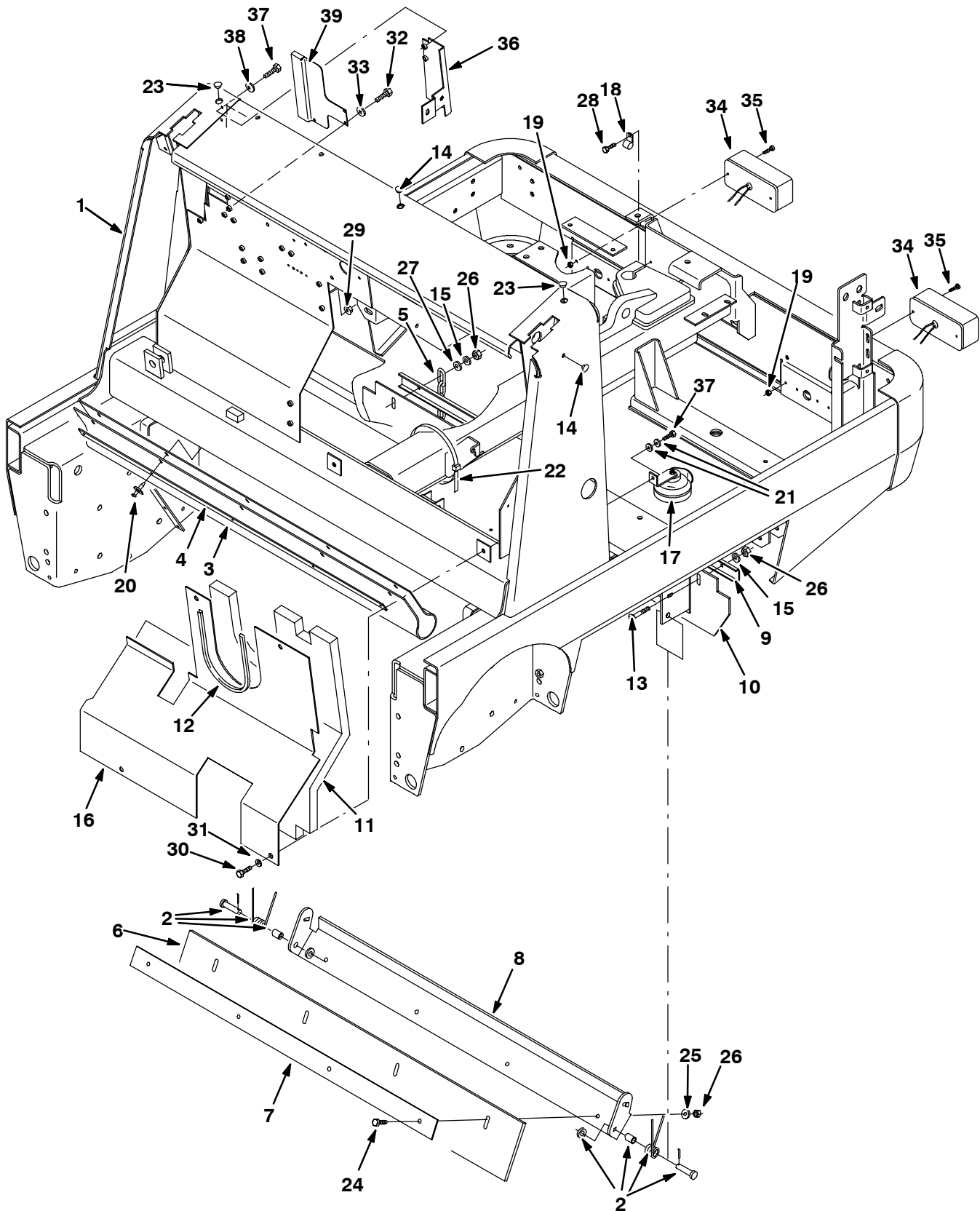


Fig. 3 - Main Frame Group

Ref.	Part No.	Serial Number	Description	Qty.	
1	1007050	(000000-009999)	Frame Wldt, Main [6600/6650]	1	
1	1013913	(010000-)	Frame Wldt, Main [6600/6650]	1	
2	69904	(000000-)	Spring	1	
3	379752	(000000-)	Skirt, Hopper	1	
4	56890	(000000-)	Retainer, Skirt, Hppr, Top	1	
5	09342	(000000-)	Chain, Coil, Str, 210, 06.9l 05 Link	1	
6	54190	(000000-)	Skirt, Deflector	1	
6	374517	(000000-)	Skirt, Recirculation, Turf	1	
7	54184	(000000-)	Retainer, Blade, Deflector	1	
8	54182	(000000-)	Bracket, Flap, Recirculation	1	
9	383161	(000000-)	Channel, Retainer, Seal, Rear	1	
10	383160	(000000-)	Skirt, Seal, Main Brush	1	
11	1008654	(000000-)	Insulation, Acstc, Firewall	1	
12	62595-21	(000000-)	Molding, Trim, Pvc, .08-.11 25.6l	1	
13	69915	(000000-)	Bolt, Carriage, M08 X 1.25 X 40	4	
14	01314	(000000-)	Button, Plug, 0.38h .03-.12 [Black Nyl]	3	
15	01684	(000000-)	Washer, Flat, 0.25 Ss	4	
16	1007310	(000000-)	Panel, Eng	1	
17	369704	(000000-)	Horn, 12vdc, Db	1	
18	33584	(000000-)	Clamp, Cable, Stl, 0.63d X 0.50w, 1h	2	
19	06549	(000000-)	Nut, Hex, Lock, M 5 X 0.8, NI	4	
20	21246	(000000-)	Rivet, Plstc, .325d X 0.787	5	
21	41141	(000000-)	Washer, Lock, Int-Ext, .31	2	
22	222809	(000000-)	Tie, Cable, Nyl, 29.8l .30w 9.0 Max D	3	
23	57167	(000000-)	Button, Plug, 0.62h .03-.12 [Black Nyl]	2	
24	09011	(000000-)	Screw, Hex, M 8 X 1.25 X 30, Ss	4	
25	01685	(000000-)	Washer, Flat, 0.31 Ss	4	
26	08713	(000000-)	Nut, Hex, Lock, M 8 X 1.25, NI, Ss	8	
27	41142	(000000-)	Washer, Lock, Int-Ext, .38	1	
28	06942	(000000-)	Screw, Hex, M 6 X 1.0 X 16, 8.8	3	
29	07791	(000000-)	Nut, Hex, Flng, M08 X 1.25	1	
30	41342	(000000-)	Screw, Hex, M 8 X 1.25 X 40, 8.8	4	
31	32491	(000000-)	Washer, Flat, 0.31 Std	4	
32	06942	(000000-)	Screw, Hex, M 6 X 1.0 X 16, 8.8	4	
33	32483	(000000-)	Washer, Flat, 0.25 Sae	4	
▽	34	59949	(000000-)	Taillight, 12vdc, 6.6 X 3.1, Rwk 59948	2
▲		45780	(000000-)	Lamp, 12vdc, 0.5a Watt 04cp [#1157]	1
	35	54093	(000000-)	Screw, Chz, M05 X 0.8 X 60, 4.8	4
	36	1007811	(000000-)	Panel, Sppt, Lever, Side Brush	1
	37	16931	(000000-)	Screw, Hex, M 8 X 1.25 X 20, 8.8	2
	38	01685	(000000-)	Washer, Flat, 0.31 Ss	2
	39	1007625	(000000-)	Plate, Cover	1

Fig. 4 - Brush Door Group, Right

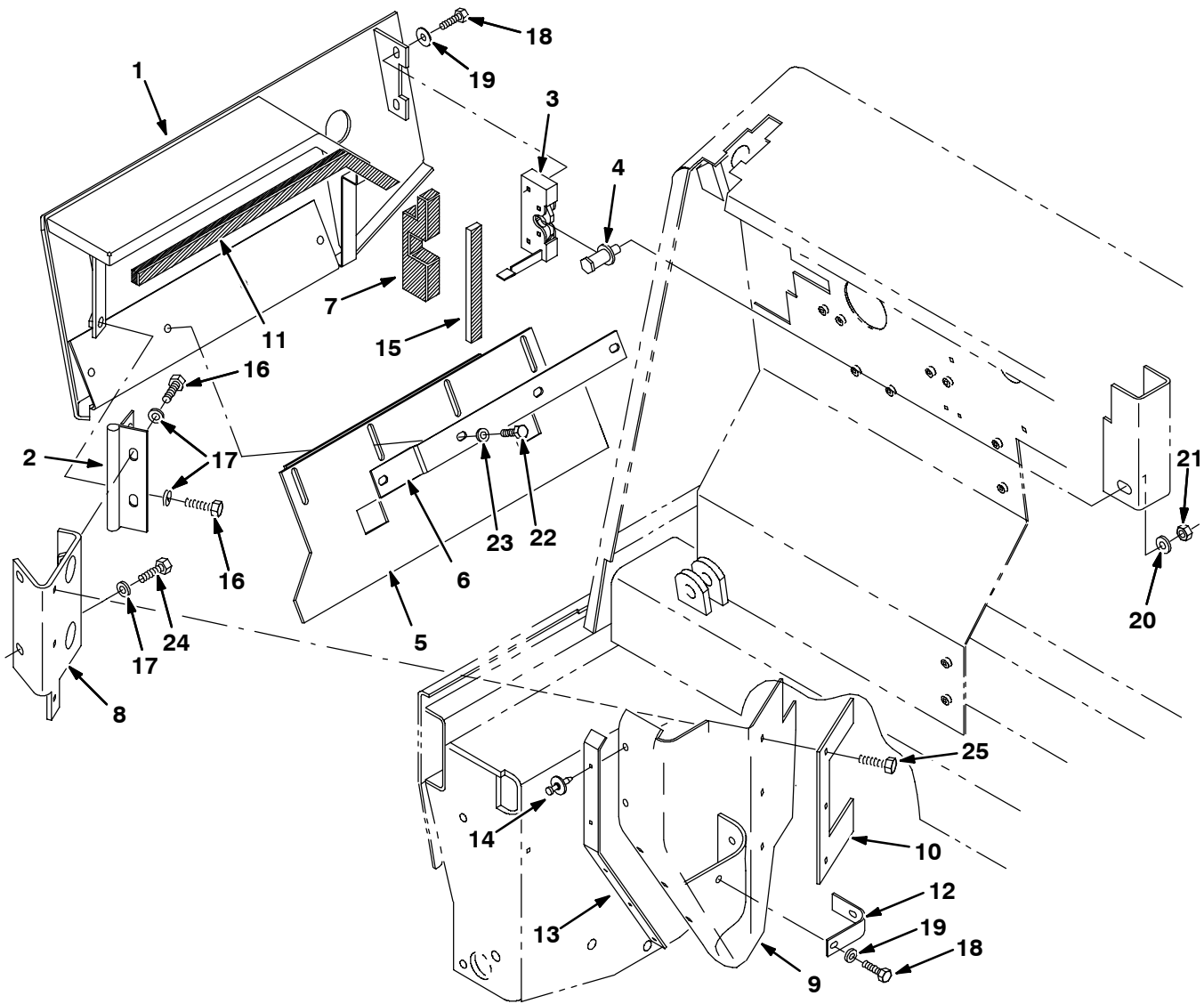


Fig. 4 - Brush Door Group, Right

Ref.	Part No.	Serial Number	Description	Qty.
1	59761	(000000-	) Door Wldt, Brush, Rh	1
2	72120	(000000-	) Hinge, .38pin .11 3.5w 05.6l 4/H&Slot	1
3	59195	(000000-	) Latch, Hook, Rh	1
4	59192	(000000-	) Latch, Bolt	1
5	379751	(000000-	) Skirt, Brush Door	1
6	379756	(000000-	) Strip, Retaining	1
7	59537	(000000-	) Seal, Rbr, Open, 1.00th, Door, Brush, Rh	1
8	72118	(000000-	) Bracket, Mtg, Hinge, Brush Door, Rh	1
9	379755	(000000-	) Skirt, Deflection	1
10	59692	(000000-	) Strap	1
11	69931	(000000-	) Seal, Rbr, Open, 0.31th, 0.75w 21.0l Adh	1
12	58770	(000000-	) Bracket, Angle, .12 2.75 3.17 01.0l	1
13	56914	(000000-	) Strap	1
14	72968	(000000-	) Rivet, Plstc, .250 X 0.898	5
15	13301	(000000-	) Seal, Rbr, Open, 0.31th, 0.75w 07.0l Adh	1
16	09028	(000000-	) Screw, Hex, M10 X 1.5 X 25, Ss	4
17	41187	(000000-	) Washer, Belleville, .38	6
18	09007	(000000-	) Screw, Hex, M 6 X 1.0 X 25, Ss	4
19	01684	(000000-	) Washer, Flat, 0.25 Ss	4
20	41619	(000000-	) Washer, Flat, 0.50 Ss	1
21	07788	(000000-	) Nut, Hex, Std, M12 X 1.75, Ss	1
22	09010	(000000-	) Screw, Hex, M 8 X 1.25 X 25, Ss	4
23	01685	(000000-	) Washer, Flat, 0.31 Ss	4
24	09291	(000000-	) Screw, Hex, M10 X 1.5 X 20, Ss	2
25	76099	(000000-	) Screw, Hex, M8 X 1.25 X 25, Fmg	3

Fig. 5 - Brush Door Group, Left

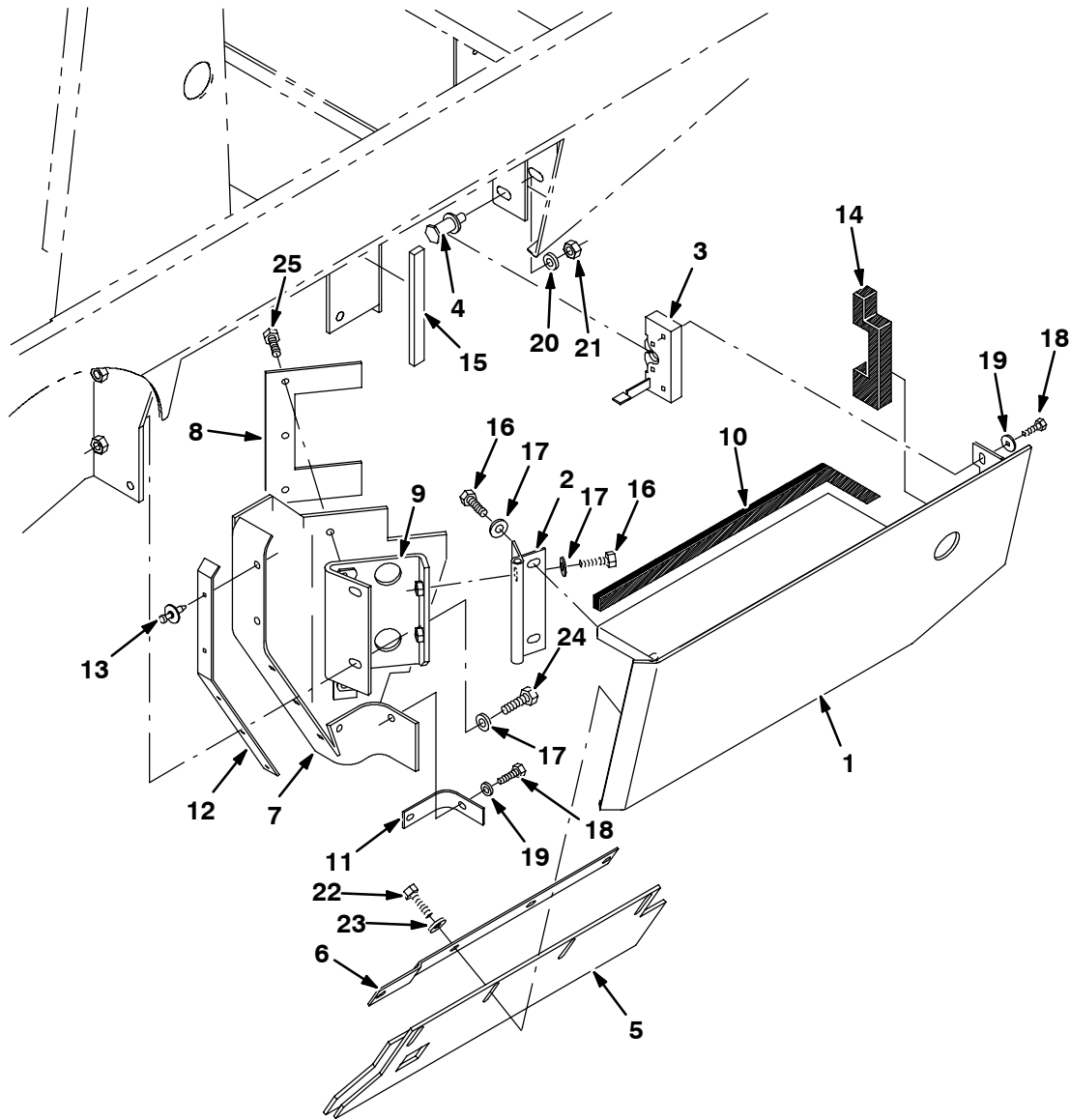


Fig. 5 - Brush Door Group, Left

Ref.	Part No.	Serial Number	Description	Qty.
1	59760	(000000-	) Door Wldt, Brush, Lh	1
2	72120	(000000-	) Hinge, .38pin .11 3.5w 05.6l 4/H&Slot	1
3	59194	(000000-	) Latch Hook, Lh	1
4	59192	(000000-	) Latch, Bolt	1
5	379750	(000000-	) Skirt, Brush Door	1
6	379756	(000000-	) Strip, Retaining	1
7	379755	(000000-	) Skirt, Deflection	1
8	59692	(000000-	) Strap	1
9	72119	(000000-	) Bracket, Mtg, Hinge, Brush Door, Lh	1
10	69931	(000000-	) Seal, Rbr, Open, 0.31th, 0.75w 21.0l Adh	1
11	58770	(000000-	) Bracket, Angle, .12 2.75 3.17 01.0l	1
12	56914	(000000-	) Strap	1
13	72968	(000000-	) Rivet, Plstc, .250 X 0.898	5
14	59538	(000000-	) Seal, Rbr, Open, 1.00th, Door, Brush, Lh	1
15	13301	(000000-	) Seal, Rbr, Open, 0.31th, 0.75w 07.0l Adh	1
16	09028	(000000-	) Screw, Hex, M10 X 1.5 X 25, Ss	4
17	41187	(000000-	) Washer, Belleville, .38	6
18	09007	(000000-	) Screw, Hex, M 6 X 1.0 X 25, Ss	4
19	01684	(000000-	) Washer, Flat, 0.25 Ss	4
20	41619	(000000-	) Washer, Flat, 0.50 Ss	1
21	07788	(000000-	) Nut, Hex, Std, M12 X 1.75, Ss	1
22	09010	(000000-	) Screw, Hex, M 8 X 1.25 X 25, Ss	4
23	01685	(000000-	) Washer, Flat, 0.31 Ss	4
24	09291	(000000-	) Screw, Hex, M10 X 1.5 X 20, Ss	2
25	76099	(000000-	) Screw, Hex, M8 X 1.25 X 25, Fmg	3

Fig. 6 - Seat and Shroud Group

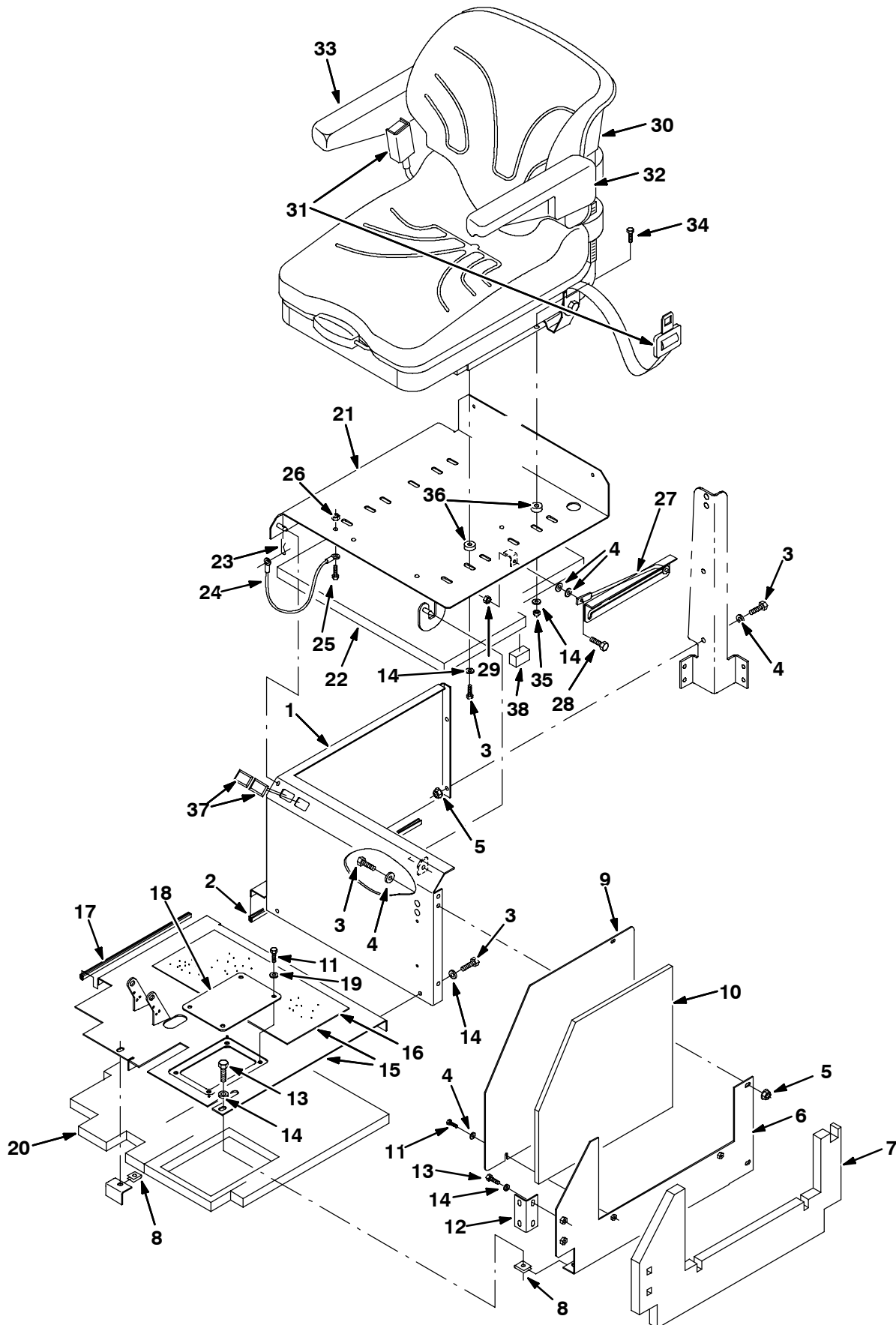


Fig. 6 - Seat and Shroud Group

Ref.	Part No.	Serial Number	Description	Qty.	
1	1008738	(000000-010468)	Panel Wldt, Sppt, Seat	1	
1	1024441	(010469-)	Panel Wldt, Sppt, Seat	1	
2	62595-23	(000000-)	Molding, Trim, Pvc,.08-.11 22.8l	1	
3	39277	(000000-)	Screw, Hex, M 8 X 1.25 X 25, 8.8	7	
4	32490	(000000-)	Washer, Flat, 0.25 Std	9	
5	07791	(000000-)	Nut, Hex, Flng, M08 X 1.25	3	
6	1006726	(000000-)	Panel, Inside	1	
7	1006751	(000000-)	Insulation, Acstc, Panl	1	
8	58595	(000000-)	Nut, U, M08 X 1.25	2	
9	377241	(000000-)	Plate, Access, W/Label [6600/6650]	1	
10	1008256	(000000-)	Insulation, Acstc	1	
11	06942	(000000-)	Screw, Hex, M 6 X 1.0 X 16, 8.8	7	
12	59771	(000000-)	Bracket	1	
13	16735	(000000-)	Screw, Hex, M 8 X 1.25 X 16, 8.8	4	
14	32491	(000000-)	Washer, Flat, 0.31 Std	8	
▽	15	377199	(000000-)	Plate, Floor, W/ Tread [6600/6650]	1
▲	16	16369	(000000-)	Tread, Non-Skid, 08.W 17.0l	1
17	62595-22	(000000-)	Molding, Trim, Pvc,.08-.11 14.2l	1	
18	1009066	(000000-)	Plate, Floor, Access	1	
19	32483	(000000-)	Washer, Flat, 0.25 Sae	4	
20	1009130	(000000-)	Insulation, Acstc, Plate, Floor	1	
21	1009590	(000000-)	Cover Wldt, Sppt, Seat	1	
22	59822	(000000-)	Insulation, Acstc, Cover, Seat, 1.0	1	
23	44906	(000000-)	Pin, Hair Cotter, 0.69 D .092 Wir	1	
24	57702	(000000-)	Cable, .06d, 12.0l, .26eye /.26eye	1	
25	06943	(000000-)	Screw, Hex, M 6 X 1.0 X 20, 8.8	1	
26	07790	(000000-)	Nut, Hex, Flng, M06 X 1.0	1	
27	54615	(000000-)	Arm Wldt, Safety, Sppt, Seat, .38d 10.1l	1	
28	06946	(000000-)	Screw, Hex, M 6 X 1.0 X 35, 8.8	1	
29	08708	(000000-)	Nut, Hex, Lock, M 6 X 1.0, NI	1	
▽	30	377070	(000000-)	Seat, Dlx, W/2 Swing Arm [6650/6600]	1
▲	31	377071	(000000-)	Seatbelt, Static F/ Dlx Seat[6650/6600]	1
▲	32	377072	(000000-)	Arm, Swing, Lh	1
▲	33	377073	(000000-)	Arm, Swing, Rh	1
34	76570	(000000-)	Screw, Hex, M 8 X 1.25 X 30, 8.8	4	
35	08709	(000000-)	Nut, Hex, Lock, M 8 X 1.25 NI	2	
36	69462	(000000-)	Tube, 01.00d 00.38b 00.4l Stl Plt	4	
37	57772	(000000-)	Button, Plug, Switch, 1.45 X 0.83 Hole	2	
38	370124	(000000-)	Insulation, Acstc, 1.0 01.5w 06.8l	1	

Fig. 7 - Grille Group, Right

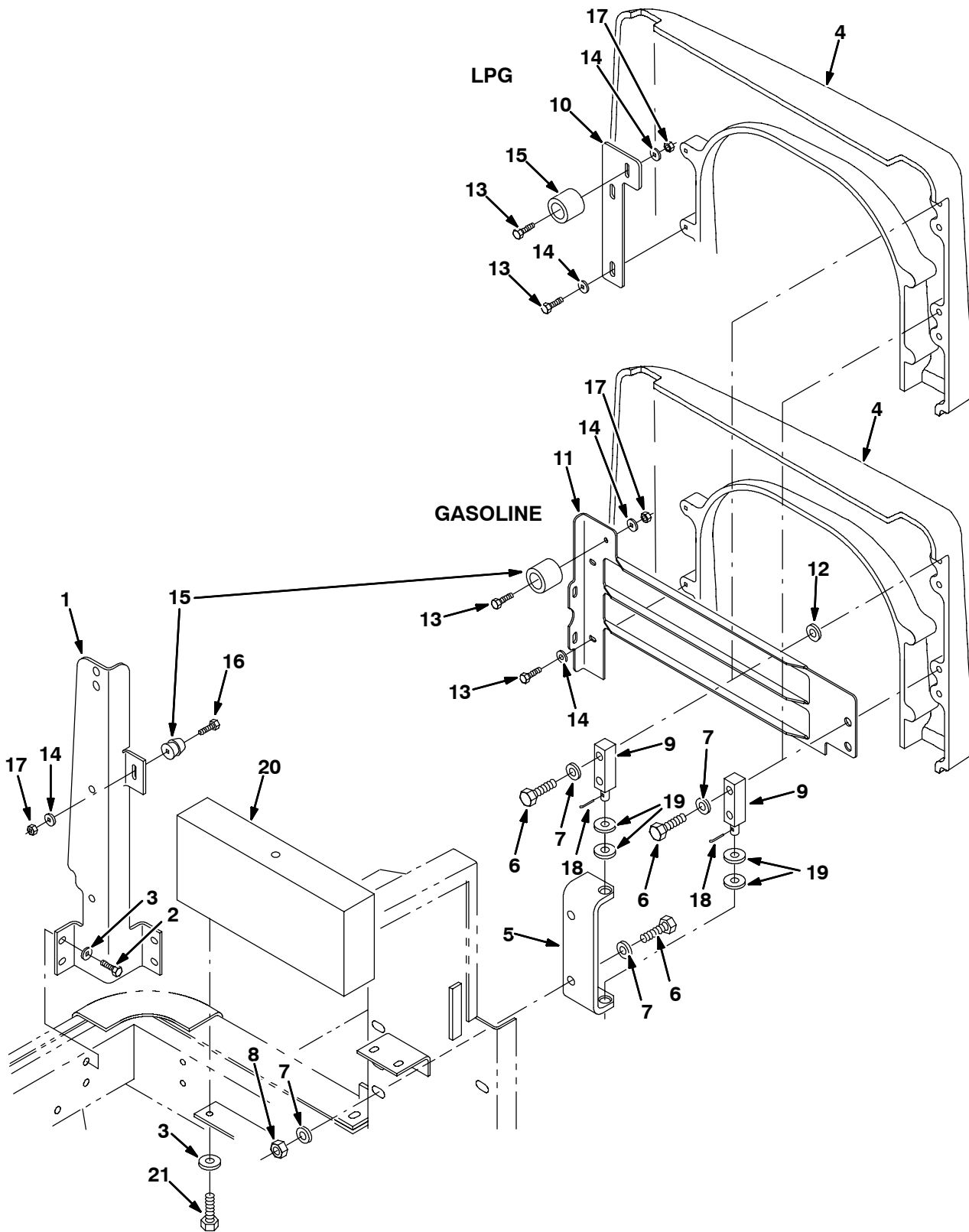


Fig. 7 - Grille Group, Right

Ref.	Part No.	Serial Number	Description	Qty.
1	383183	(000000-	) Channel, Post, Corner	1
2	09011	(000000-	) Screw, Hex, M 8 X 1.25 X 30, Ss	4
3	32491	(000000-	) Washer, Flat, 0.31 Std	6
4	379871	(000000-	) Grille, Door, Lpg	1
5	1008120	(000000-	) Bracket, Grill [6600/6650]	1
06969 6	069069	(000000-	) Screw, Hex, M12 X 1.75 X 40, 8.8	6
7	36328	(000000-	) Washer, Belleville, .50	8
8	08711	(000000-	) Nut, Hex, Lock, M12 X 1.75, NI	2
9	72176	(000000-	) Pin	2
10	383184	(000000-	) Plate, Mtg, Latch (LPG Only)	1
11	1006558	(000000-	) Grille, Filler, Door, Rh (Gas Only)	1
12	32493	(000000-	) Washer, Flat, 0.50 Std	2
13	06942	(000000-	) Screw, Hex, M 6 X 1.0 X 16, 8.8	3
14	32490	(000000-	) Washer, Flat, 0.25 Std	4
15	383185	(000000-	) Latch Assy, Rbr, 1.6d 1.4l/1.0d 1.0l	1
16	06945	(000000-	) Screw, Hex, M 6 X 1.0 X 30, 8.8	1
17	08708	(000000-	) Nut, Hex, Lock, M 6 X 1.0, NI	2
18	44906	(000000-	) Pin, Hair Cotter, 0.69 D .092 Wir	2
19	32486	(000000-	) Washer, Flat, 0.50 Sae	4
20	1008958	(000000-	) Weight, Counter (6650 XS Gasoline Only)	1
21	39277	(000000-	) Screw, Hex, M8X1.25X25, 8.8 (6650 XS Gasoline Only)	2

Fig. 8 - Grille Group, Left

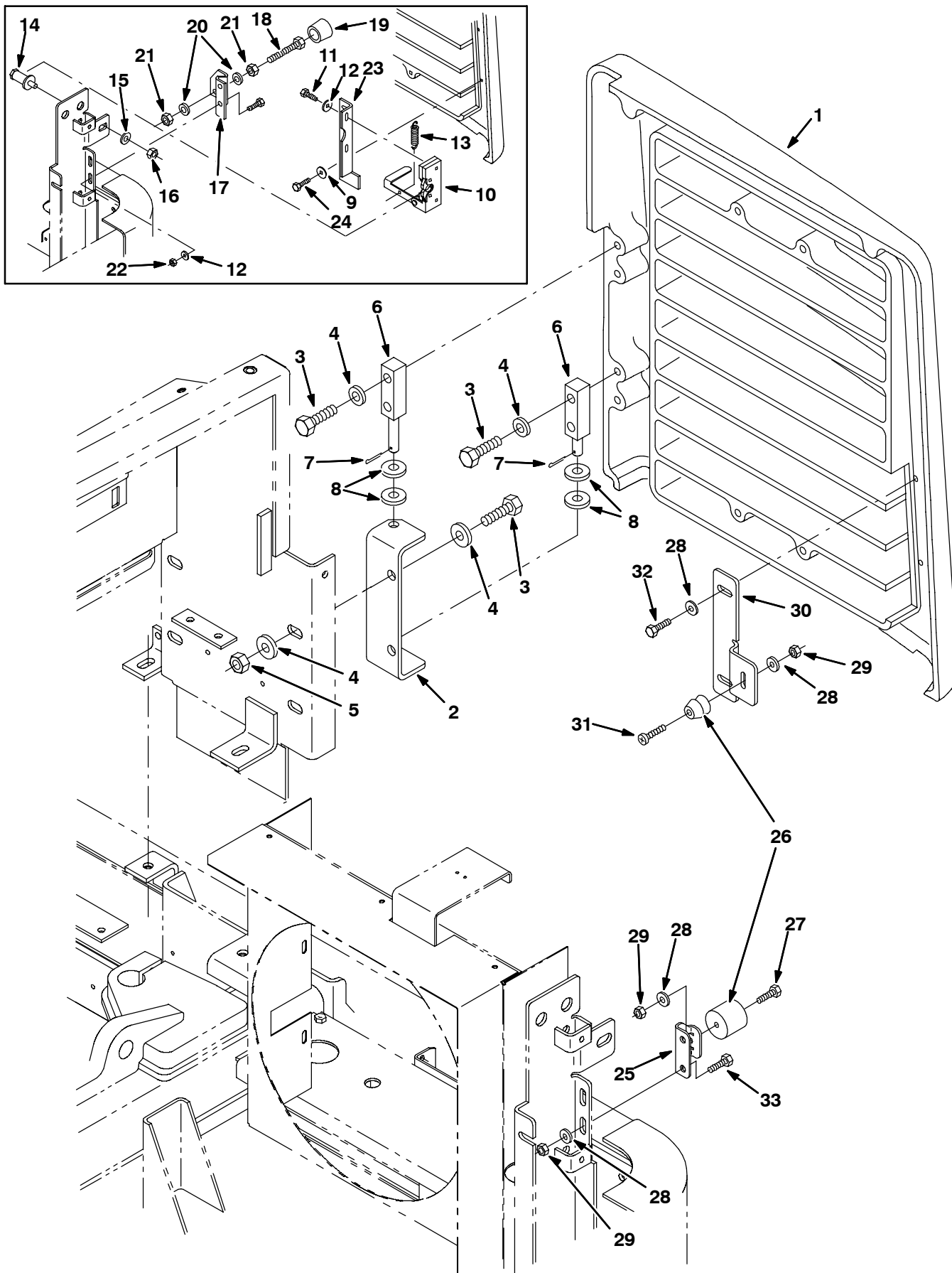


Fig. 8 - Grille Group, Left

Ref.	Part No.	Serial Number	Description	Qty.
1	379565	(000000-	) Grill, Door, Lh	1
2	1008120	(000000-	) Bracket, Grill [6600/6650]	1
3	06969	(000000-	) Screw, Hex, M12 X 1.75 X 40, 8.8	6
4	36328	(000000-	) Washer, Belleville, .50	8
5	08711	(000000-	) Nut, Hex, Lock, M12 X 1.75, NI	2
6	72176	(000000-	) Pin	2
7	44906	(000000-	) Pin, Hair Cotter, 0.69 D .092 Wir	2
8	32493	(000000-	) Washer, Flat, 0.50 Std	4
9	32491	(000000-009999	) Washer, Flat, 0.31 Std	2
10	59695	(000000-009999	) Latch	1
11	06944	(000000-009999	) Screw, Hex, M 6 X 1.0 X 25, 8.8	2
12	32940	(000000-009999	) Clevis, Adj, 1.12pin, 1.00-14	4
13	59870	(000000-009999	) Spring, Extn, 0.38od X 0.05wir, 2.5l	1
14	59192	(000000-009999	) Latch, Bolt	1
15	32493	(000000-009999	) Washer, Flat, 0.50 Std	1
16	39313	(000000-009999	) Nut, Hex, Std, M12 X 1.75	1
17	70248	(000000-009999	) Bracket, Stop Bolt, Rear Grill	1
18	55347	(000000-009999	) Screw, Hex, .38-16 X 2.00, FI	1
19	01318	(000000-009999	) Tip, Rbr, 0.94d 0.59b 0.88l	1
20	32492	(000000-009999	) Washer, Flat, 0.38 Std	2
21	25014	(000000-009999	) Nut, Hex, Std, .38-16	2
22	08709	(000000-009999	) Nut, Hex, Lock, M 8 X 1.25 NI	2
23	70252	(000000-009999	) Bracket, Latch, Grill, Lpg	1
24	16931	(000000-009999	) Screw, Hex, M 8 X 1.25 X 20, 8.8	1
25	1014797	(010000-	) Bracket, Mtg, Stop, Door	1
26	383185	(010000-	) Latch Assy, Rbr, 1.6d 1.4l/1.0d 1.0l	1
27	06945	(010000-	) Screw, Hex, M6 X 1.0 X 30, 8.8	1
28	32490	(010000-	) Washer, Flat, 0.25 Std	6
29	08708	(010000-	) Nut, Hex, Lock, M6 X 1.0, NI	4
30	1014752	(010000-	) Bracket, Mtg, Latch	1
31	09145	(010000-	) Screw, Pan, M6 X 1.0 X 16, 4.8	1
32	11329	(010000-	) Screw, Hex, M6 X 1.0 X 16, Ss, NI	2
33	16931	(010000-	) Screw, Hex, M8 X 1.25 X 20, 8.8	2

Fig. 9 - Engine Cover Group

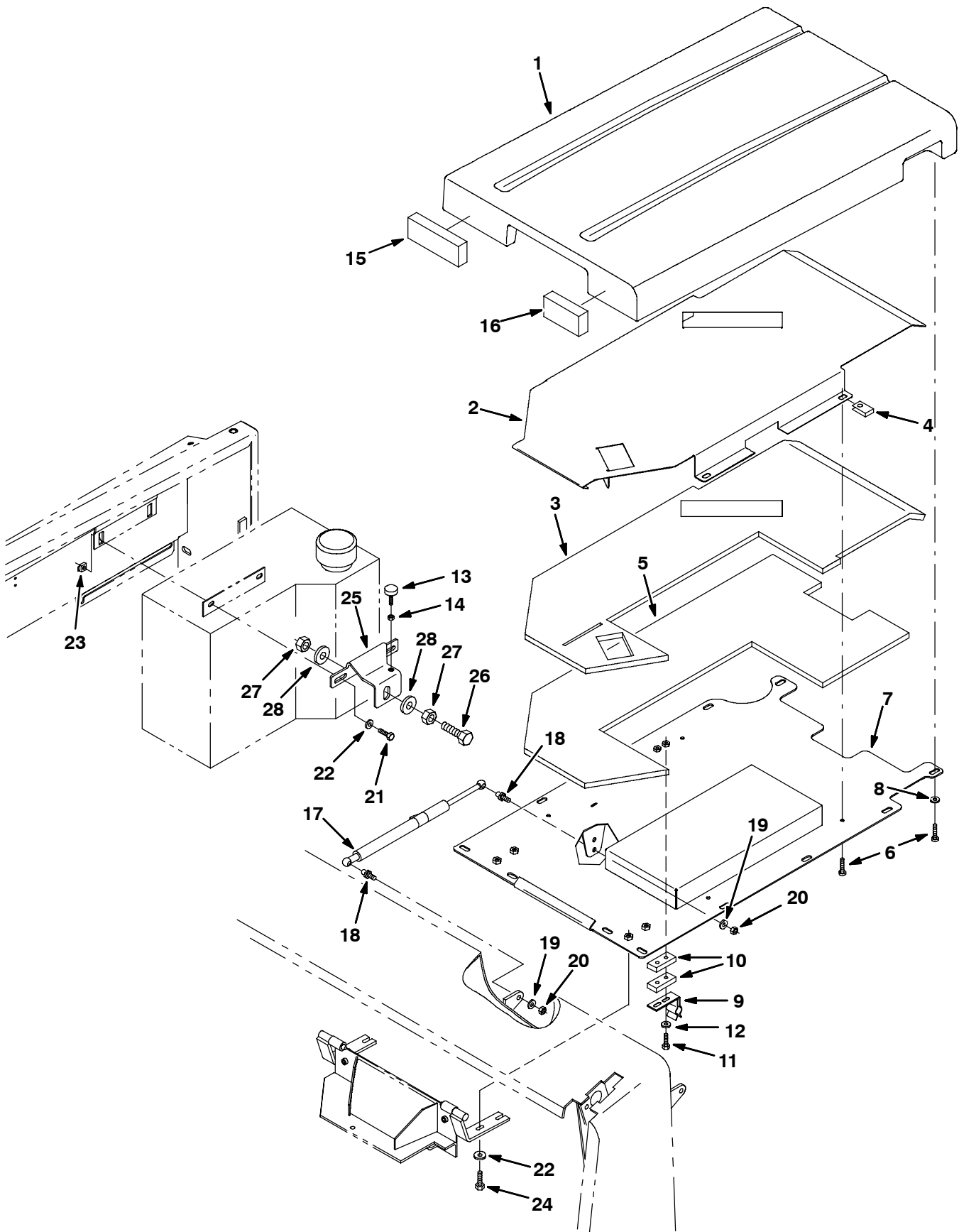


Fig. 9 - Engine Cover Group

Ref.	Part No.	Serial Number	Description	Qty.
1	383162	(000000-	Cover, Eng, Plstc, [6600/6650]	1
2	1009217	(000000-014999	Plate, Cover, Eng, Top	1
2	1031242	(015000-	Plate, Cover, Eng, Top [6600/6650 2007]	1
3	1009292	(000000-014999	Insulation, Acstc, 0.5 15.5w 35.6l Notch	1
3	1035134	(015000-	Insulation, Acstc, 0.5, 35.6 X 15.5 Cham	1
4	12271	(000000-	Nut, U, M06 X 1.0	5
5	1009315	(000000-014999	Insulation, Acstc, 0.5 15.5w 33.2l Notch	1
5	1035125	(015000-	Insulation, Acstc, 0.5, 33.3 X 15.5 Cham	1
6	09145	(000000-	Screw, Pan, M 6 X 1.0 X 16, 4.8	17
7	1006424	(000000-009999	Plate Wldt, Cover, Eng	1
7	1014071	(010000-014999	Plate Wldt, Cover, Plstc, Eng	1
7	1031240	(015000-	Plate Wldt, Cover, Plstc, Eng [2007]	1
8	29570	(000000-	Washer, 0.28b 1.00d .06, Stl	12
9	1008916	(000000-	Bracket Wldt, Latch	1
10	1008913	(000000-	Spacer, Brkt, Latch	2
11	06943	(000000-	Screw, Hex, M 6 X 1.0 X 20, 8.8	2
12	32483	(000000-	Washer, Flat, 0.25 Sae	2
13	20802	(000000-	Bumper, Rbr, 1.0d 0.38t .25-20	1
14	32520	(000000-	Nut, Hex, Jam, .25-20	1
15	69986	(000000-	Insulation, Acstc, 1.0 02.0w 05.8l	1
16	69987	(000000-	Insulation, Acstc, 1.0 02.0w 04.0l	1
17	77728	(000000-	Gasspring, 130lb, 6.2strk	1
18	58494	(000000-	Stud, Ball, .39d .31-16, Gasspring	2
19	01685	(000000-	Washer, Flat, 0.31 Ss	2
20	01760	(000000-	Nut, Hex, Lock, .31-18, NI, Thin	2
21	76956	(000000-	Screw, Hex, .31-18 X 1.25, 5	2
22	32491	(000000-	Washer, Flat, 0.31 Std	6
23	29124	(000000-	Nut, Speed, Retainer, .31-18 [.093-.126]	2
24	39277	(000000-	Screw, Hex, M 8 X 1.25 X 25, 8.8	4
25	1006162	(000000-	Bracket, Latch, Cover, Eng	1
26	06988	(000000-	Screw, Hex, M16 X 2.0 X 90, 8.8	1
27	763066	(000000-	Nut, Hex, Jam, M16x2.0	2
28	15331	(000000-	Washer, Flat, 0.62 Sae	2

Fig. 10 - Engine Side Door Group

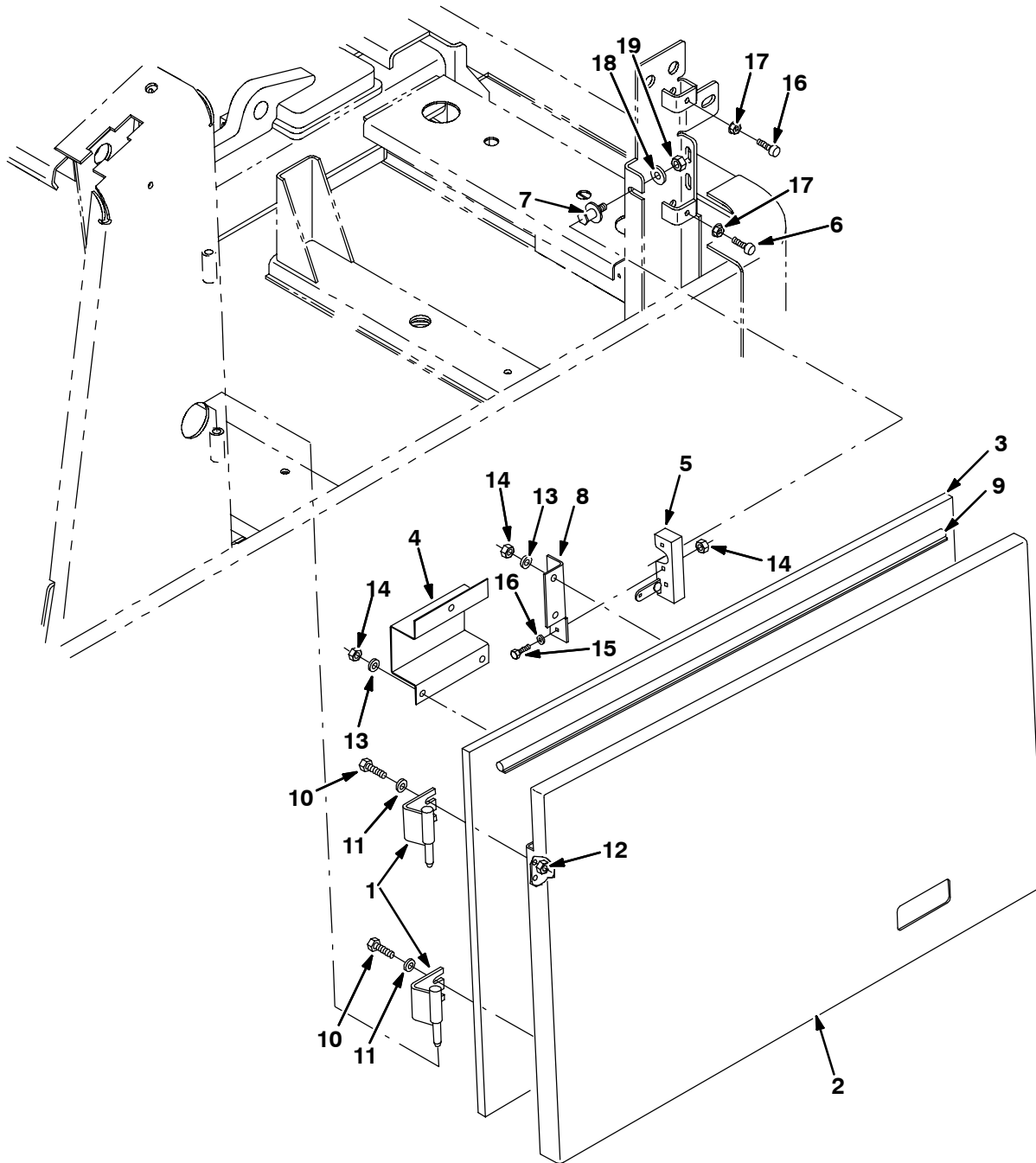


Fig. 10 - Engine Side Door Group

Ref.	Part No.	Serial Number	Description	Qty.
1	59377	(000000-	) Hinge Wldt, Door, Side	2
2	59830	(000000-	) Door Wldt, Eng, Side	1
3	59018	(000000-	) Insulation, Acstc	1
4	59829	(000000-	) Bracket, Door	1
5	59661	(000000-	) Latch	1
6	75128	(000000-	) Spindle, Adjustment	2
7	72154	(000000-	) Bolt, Latch	1
8	59828	(000000-	) Bracket, Latch, Door	1
9	59647	(000000-	) Seal, Bulb, [Sd-0504], 36.50l	1
10	16931	(000000-	) Screw, Hex, M 8 X 1.25 X 20, 8.8	4
11	41186	(000000-	) Washer, Belleville, .31	4
12	07791	(000000-	) Nut, Hex, Flng, M08 X 1.25	4
13	32483	(000000-	) Washer, Flat, 0.25 Sae	5
14	08708	(000000-	) Nut, Hex, Lock, M 6 X 1.0, NI	7
15	16949	(000000-	) Screw, Hex, .25-20 X 0.75, Sems	2
16	32490	(000000-	) Washer, Flat, 0.25 Std	2
17	27978	(000000-	) Nut, Hex, Flng, .25-20	2
18	32492	(000000-	) Washer, Flat, 0.38 Std	1
19	50902	(000000-	) Nut, Hex, Lock, .38-16, NI	1

Fig. 11 - Steering and Firewall Group

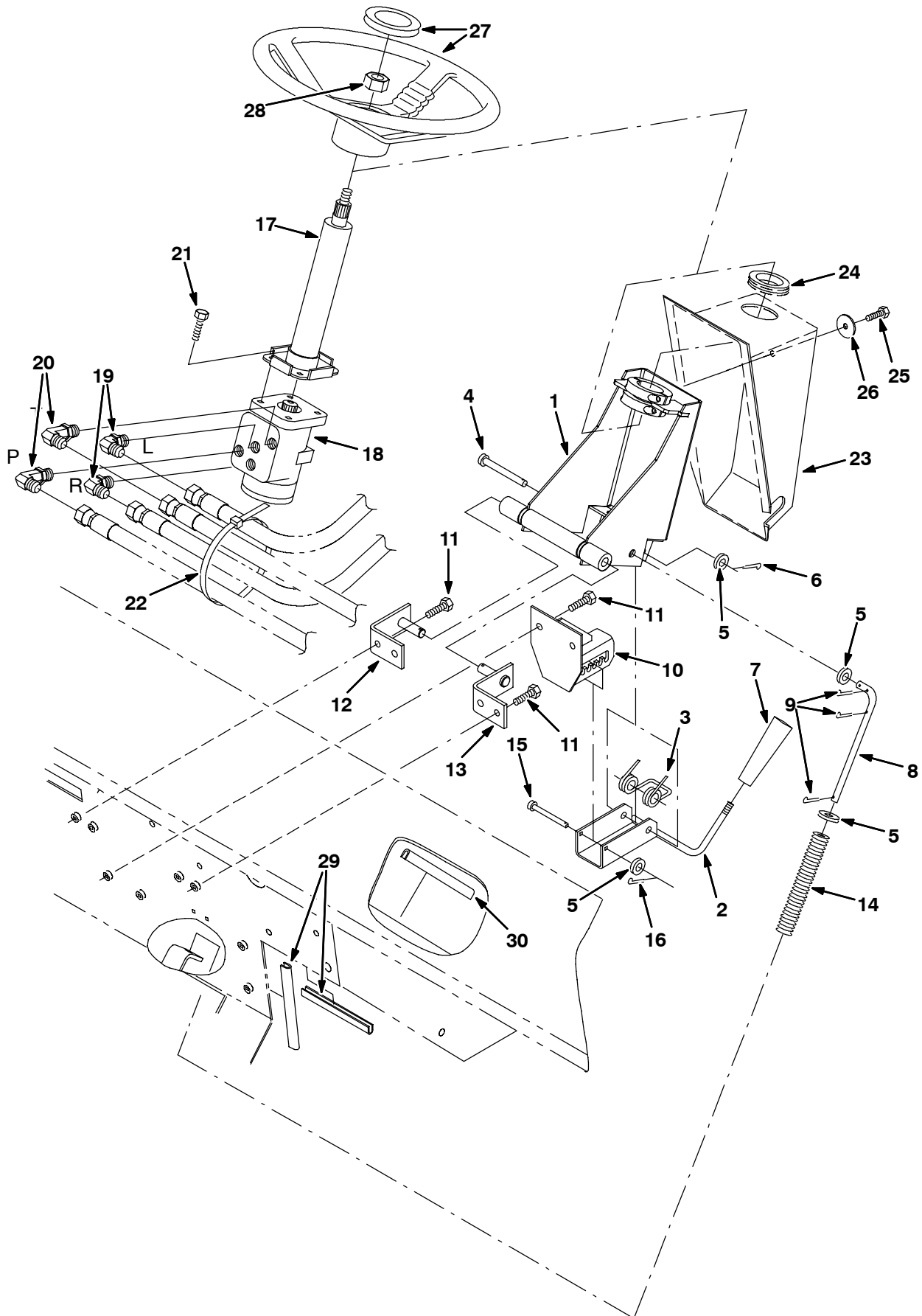


Fig. 11 - Steering and Firewall Group

Ref.	Part No.	Serial Number	Description	Qty.
1	1007121	(000000-	) Bracket Wldt, Valve	1
2	56379	(000000-	) Lever	1
3	56198	(000000-	) Spring, Tors, 0.54id .11wir 06.0coil	1
4	23191	(000000-	) Pin, Clevis, 0.37 D X 3.00l	1
5	32492	(000000-	) Washer, Flat, 0.38 Std	4
6	39005	(000000-	) Pin, Cotter, .094 X 0.75	1
7	59940	(000000-	) Knob, Tpr, 1.12d 3.88l M08x1.25 Plstc	1
8	56392	(000000-	) Rod, L, . D	1
9	08182	(000000-	) Pin, Cotter, .125 X 1.00	3
10	56385	(000000-	) Bracket Wldt, Ntch Steering	1
11	16735	(000000-	) Screw, Hex, M 8 X 1.25 X 16, 8.8	6
12	58667	(000000-	) Bracket Wldt, Mtg, Steering	1
13	58665	(000000-	) Bracket Wldt, Mtg, Steering	1
14	63852	(000000-	) Spring, Cmpr, 0.970d .11wir 5.5l	1
15	04733-10	(000000-	) Pin, Clevis, 0.25 D X 2.44l	1
16	08178	(000000-	) Pin, Cotter, .062 X 0.75	1
▽	17	57935	(000000-) Column, Steering #4 08.0l 0.81d 36tooth	1
▲	74142	(000000-	) Cap, Tube	1
18	1005089	(000000-	) Steer-Control, Hyd (See Breakdown)	1
19	56820	(000000-	) Fitting, Hyd, E90, Jm06/Om06	2
20	71727	(000000-	) Fitting, Hyd, E90, Jm06om06l	2
21	02994	(000000-	) Screw, Hex, .38-16 X 0.75, Ss	4
22	49263	(000000-	) Tie, Cable, Nyl, 11.4l .19w 3.0 Max D	6
23	1011779	(000000-	) Cover, Column, Steering	1
24	54345	(000000-	) Grommet, Rbr, 1.62id, F/ 1.9h, .13matl	1
25	06942	(000000-	) Screw, Hex, M6 X 1.0 X 16, 8.8	2
26	41178	(000000-	) Washer, Flat, 0.25 Fender	2
27	56398	(000000-	) Wheel, Steering	1
28	56185	(000000-	) Nut, Hex, Jam, M20 X 1.5	1
29	57564	(000000-	) Molding, Trim, Pvc,.08-.11 05.0l	2
30	62595-6	(000000-	) Molding, Trim, Pvc,.08 .11 07.5l	1

Fig. 12 - Instrument Panel Assembly

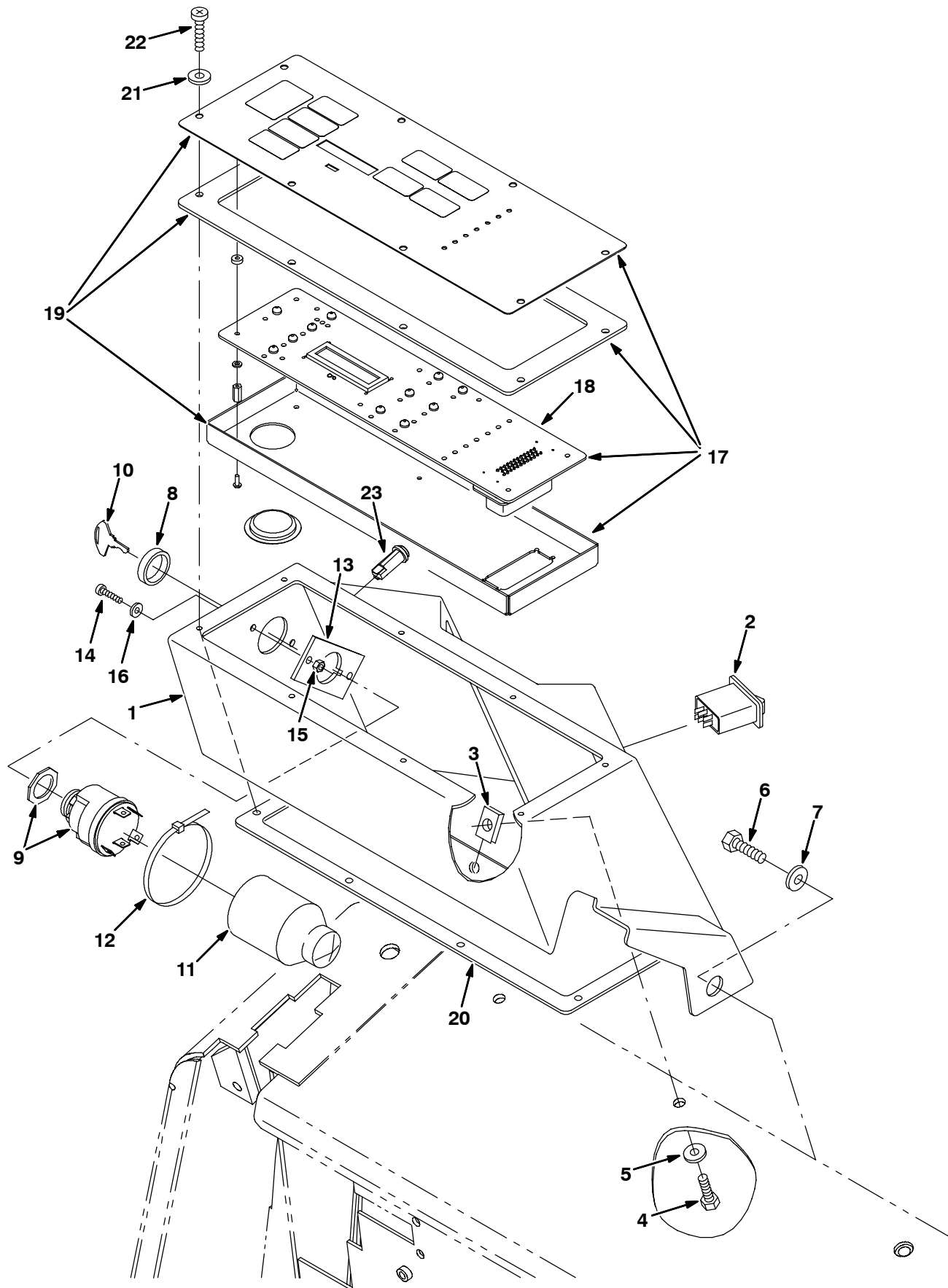


Fig. 12 - Instrument Panel Assembly

Ref.	Part No.	Serial Number	Description	Qty.
1	1012906	(000000-	) Panel Assy, Instmt [6650]	1
2	392171	(000000-	) Switch, Rocker, 36vdc 05a Dpdt On/Of/On	1
3	12271	(000000-	) Nut, U, M06 X 1.0	2
4	06944	(000000-	) Screw, Hex, M 6 X 1.0 X 25, 8.8	2
5	32490	(000000-	) Washer, Flat, 0.25 Std	2
6	16735	(000000-	) Screw, Hex, M 8 X 1.25 X 16, 8.8	2
7	32491	(000000-	) Washer, Flat, 0.31 Std	2
8	382516	(000000-	) Boot, Switch	1
▽	9	87536	(000000-) Switch, Ign	1
▲	10	87866	(000000-) Key, Ignition, [Set Of 2]	1
11	383165	(000000-	) Boot, Switch, Ignition	1
12	49263	(000000-	) Tie, Cable, Nyl, 11.4l .19w 3.0 Max D	1
13	19768	(000000-	) Plate	1
14	06933	(000000-	) Screw, Pan, M 5 X 0.8 X 16, 4.8	2
15	06549	(000000-	) Nut, Hex, Lock, M 5 X 0.8, NI	2
16	19066	(000000-	) Washer, Flt, #10	2
▽	17	1020990	(000000-009999) Panel Assy, Instmt [6650]	1
▲	18	377293	(000000-009999) Circuitboard Kit, Replmt [6650]	1
▲	19	377294	(000000-009999) Overlay Kit, Panl, Cntrl, Replmt [6650]	1
▽	17	1020992	(010000-) Panel Assy, Instmt [6650 E-Controls]	1
▲	18	9000475	(010000-) Kit, Replmt, Circuitboard [6650]	1
▲	19	377294	(010000-) Kit, Replmt, Overlay [6650]	1
20	1012871	(000000-	) Plate, Retainer	1
21	1012615	(000000-	) Washer, .19b .44b .03, Nyl	8
22	06933	(000000-	) Screw, Pan, M5 X 0.8 X 16, 4.8	8
23	1012185	(010000-	) Light, Check Eng, Amb, 14Vdc	1

Fig. 13 - Side Instrument Panel Group

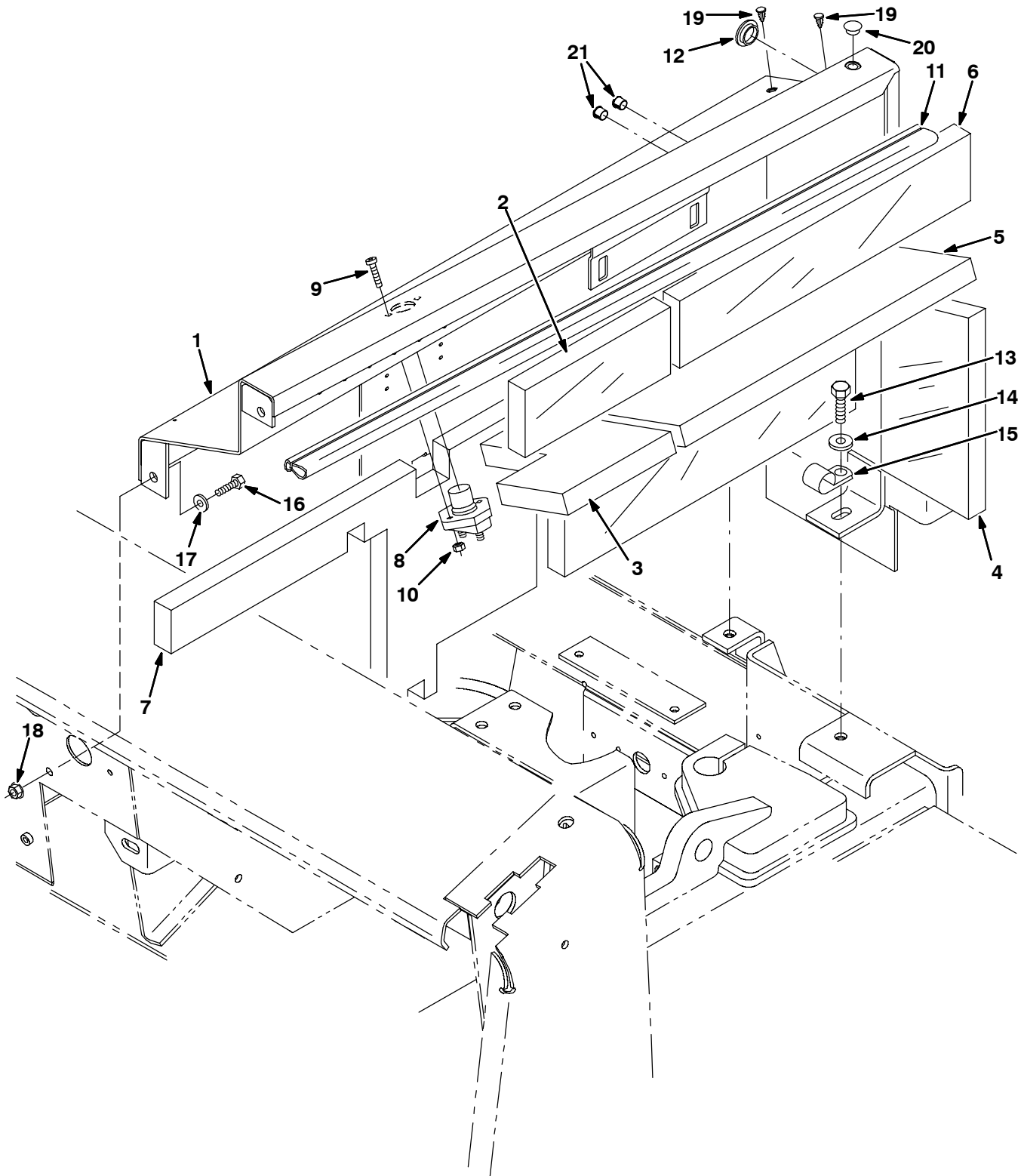


Fig. 13 - Side Instrument Panel Group

Ref.	Part No.	Serial Number	Description	Qty.
1	1014363	(000000-	) Panel, Wldt, Instmt, Side [6650]	1
2	1009218	(000000-	) Insulation, Acstc	1
3	1009221	(000000-	) Insulation, Acstc	1
4	59622	(000000-	) Insulation, Acstc, 1.0 03.5w 10.5l Adh	1
5	59621	(000000-	) Insulation, Acstc, 1.0 15.5w 17.5l	1
6	59623	(000000-	) Insulation, Acstc, 1.0 02.0w 17.5l Adh	1
7	1008262	(000000-	) Insulation, Acstc	1
8	44078	(000000-	) Switch, Push, 12vdc 80a Spst No	1
9	09164	(000000-	) Screw, Pan, M 6 X 1.0 X 20, 4.8	2
10	08708	(000000-	) Nut, Hex, Lock, M 6 X 1.0, NI	2
11	59647	(000000-	) Seal, Bulb,[Sd-0504], 36.50L	3
12	55035	(000000-	) Button, Plug, 1.00h .00-.17 [Black Nyl]	2
13	39284	(000000-	) Screw, Hex, M10 X 1.5 X 35, 8.8	2
14	32492	(000000-	) Washer, Flat, 0.38 Std	2
15	69234	(000000-	) Clamp, Cable, Stl, 1.00d X 0.62w, 1h	2
16	76570	(000000-	) Screw, Hex, M 8 X 1.25 X 30, 8.8	2
17	32491	(000000-	) Washer, Flat, 0.31 Std	2
18	07791	(000000-	) Nut, Hex, Flng, M08 X 1.25	2
19	77399	(000000-	) Clip, [Pine-Tree], .236h, Plstc	2
20	01314	(000000-	) Button, Plug, 0.38h .03-.12 [Black Nyl]	2
21	33807	(000000-	) Button, Plug, 0.44h .03-.12 [Black Nyl]	2

Fig. 14 - Electrical Group

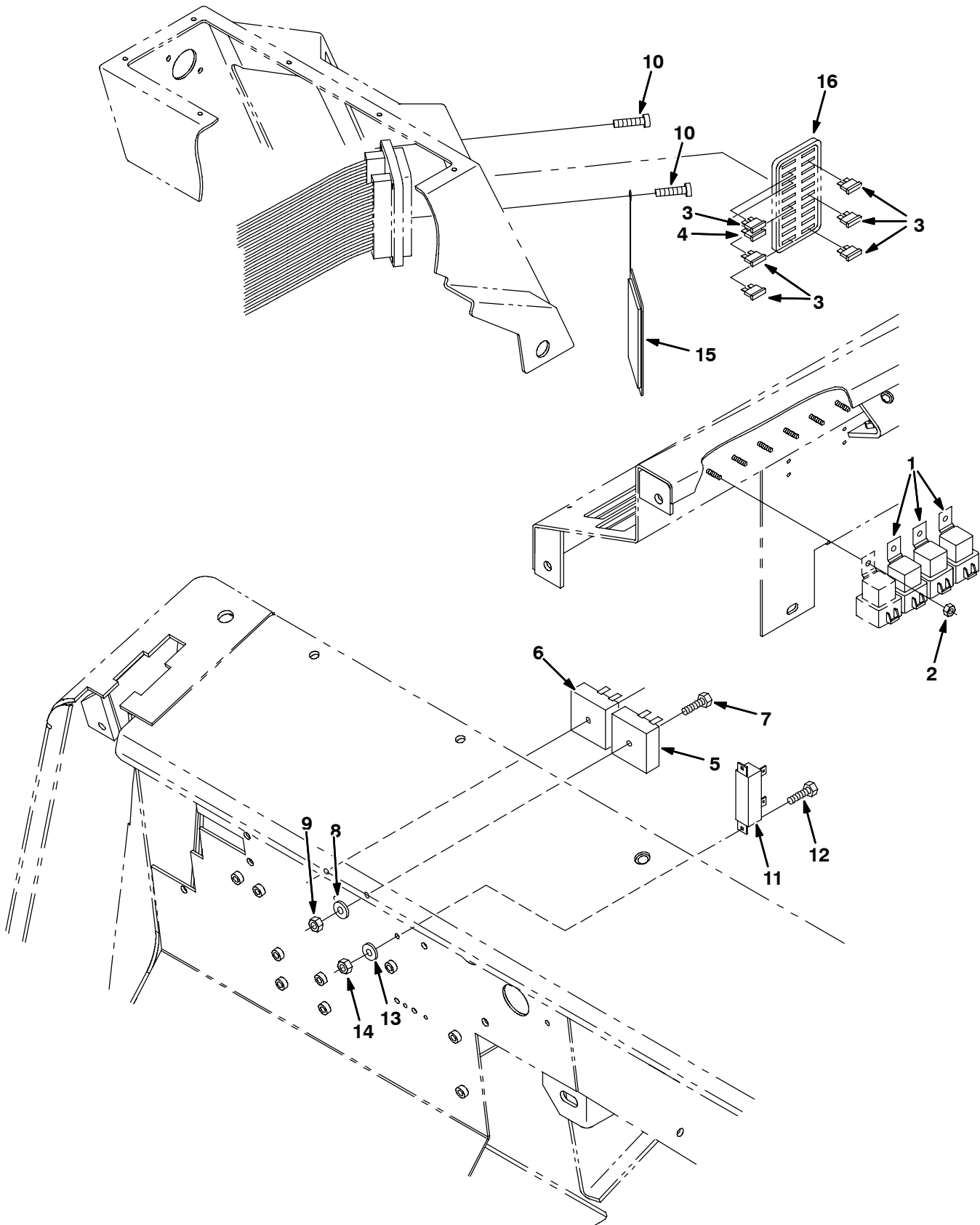


Fig. 14 - Electrical Group

Ref.	Part No.	Serial Number	Description	Qty.
1	56186	(000000-	) Relay, 12vdc, 40a, Spdt N/O	3
2	08708	(000000-	) Nut, Hex, Lock, M 6 X 1.0, NI	4
3	762514	(000000-	) Fuse, 15 Amp	8
4	762516	(000000-	) Fuse, 30 Amp	1
5	379665	(000000-	) Module	1
6	379656	(000000-	) Timer	1
7	07805	(000000-	) Screw, Hex, M 6 X 1.0 X 35, Ss	2
8	32483	(000000-	) Washer, Flat, 0.25 Sae	2
9	08712	(000000-	) Nut, Hex, Lock, M 6 X 1.0, NI, Ss	2
10	39254	(000000-	) Screw, Pan, #10-32 X 0.38, 2	4
11	71539	(000000-	) Resistor, 022.00Ohm, 040Watt	1
12	09244	(000000-	) Screw, Hex, M5 X 0.8 X 16, 8.8	2
13	19066	(000000-	) Washer, Flat, #10	2
14	06549	(000000-	) Nut, Hex, Lock, M5 X 0.8, NI	2
15	371904	(000000-	) Cover, Fuseholder	1
16	9000267	(000000-	) Fuse Block	1

Fig. 15 - Engine Group, Gasoline (000000-009999)

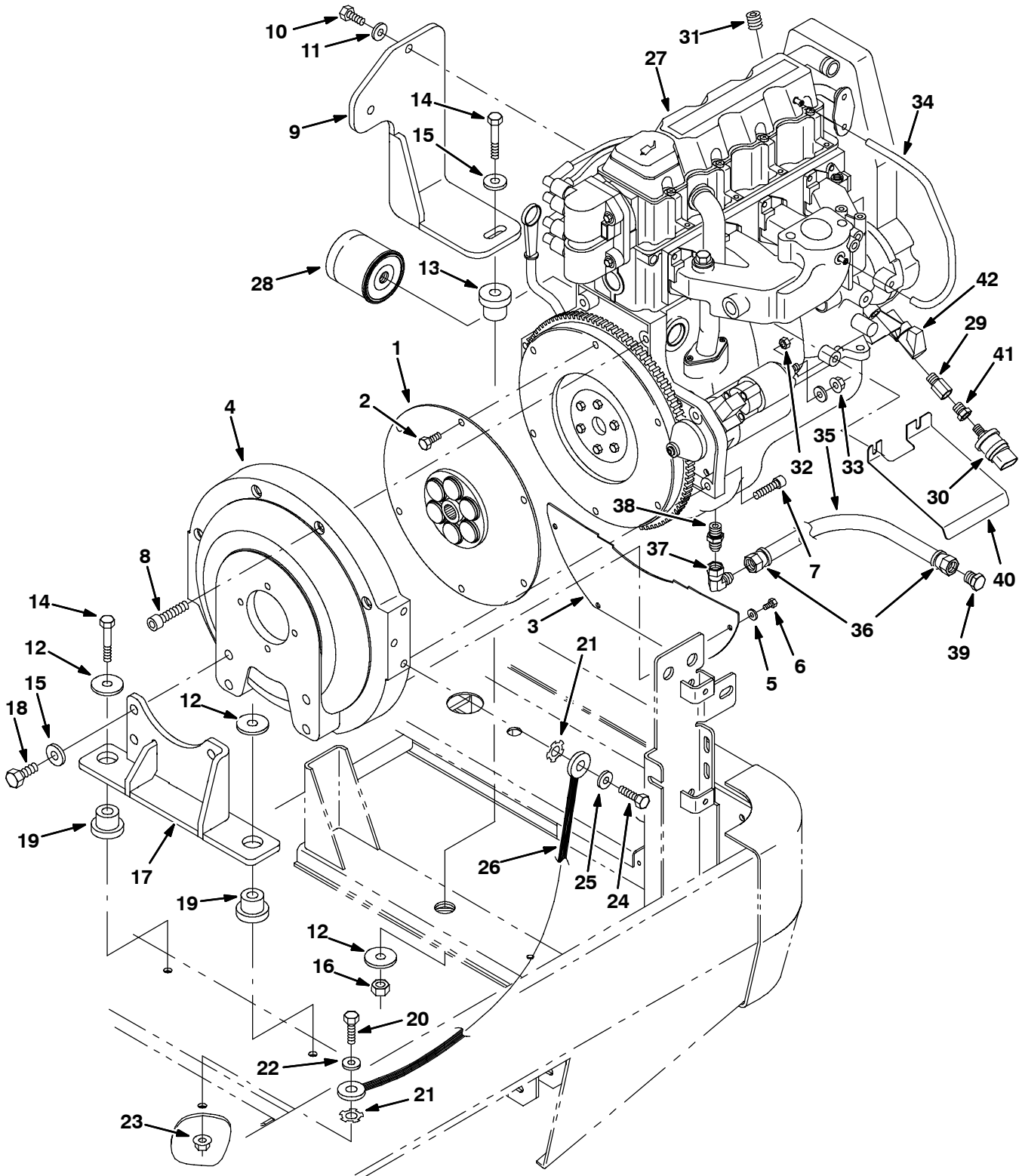


Fig. 15 - Engine Group, Gasoline (000000-009999)

Ref.	Part No.	Serial Number	Description	Qty.
1	371866	(000000-009999)	Coupling, Drive, 13t	1
2	371867	(000000-009999)	Bolt, M07 - 1.0	6
3	371868	(000000-009999)	Cover, Hsng, Flywheel	1
4	371869	(000000-009999)	Housing, Pump	1
5	32483	(000000-009999)	Washer, Flat, 0.25 Sae	4
6	19315	(000000-009999)	Screw, Hex, .25-20 X 0.50, 5	4
7	10832	(000000-009999)	Screw, Soc, .38-16 X 1.50, Al	2
8	371870	(000000-009999)	Screw, Soc, M12 X 1.75 X 55, 10.9	4
9	1005563	(000000-009999)	Mount Wldt, Eng, Gas / Lpg	1
10	39283	(000000-009999)	Screw, Hex, M10 X 1.5 X 25, 8.8	2
11	32492	(000000-009999)	Washer, Flat, 0.38 Std	2
12	04414	(000000-009999)	Washer, 0.53b 1.88d .12, Stl, Pl	6
13	51176	(000000-009999)	Isolator, Vib, Dia .50	1
14	06972	(000000-009999)	Screw, Hex, M12 X 1.75 X 60, 8.8	3
15	32493	(000000-009999)	Washer, Flat, 0.50 Std	5
16	08711	(000000-009999)	Nut, Hex, Lock, M12 X 1.75, NI	1
17	1005292	(000000-009999)	Bracket Wldt, Mtg, Eng, Gas / Lpg	1
18	39810	(000000-009999)	Screw, Hex, .50-13 X 1.25, 5	4
19	51176	(000000-009999)	Isolator, Vib, Dia .50	2
20	06943	(000000-009999)	Screw, Hex, M 6 X 1.0 X 20, 8.8	1
21	41140	(000000-009999)	Washer, Lock, Int-Ext, .25	2
22	32490	(000000-009999)	Washer, Flat, 0.25 Std	1
23	07790	(000000-009999)	Nut, Hex, Flng, M06 X 1.0	1
24	21197	(000000-009999)	Screw, Hex, .38-16 X 1.00, 5	1
25	32485	(000000-009999)	Washer, Flat, .38 Sae	1
26	57773	(000000-009999)	Wire Assy, 06Ga 13.0L Blk .41H/.41H	1
▽	27	377180	(000000-009999) Engine Assy, Gas [Gm, 1.6l] (See Engine Breakdown)	1
▲	28	371972	(000000-009999) Filter, Oil	1
29	371857	(000000-009999)	Fitting, Pipe, Str, Metric, Pm14/Pf04	1
30	79399	(000000-009999)	Switch, Press, 12vdc 02a Dpdt N 0006psi	1
31	371860	(000000-009999)	Fitting, Pipe, Plug, Metric, M18, Soc	1
32	41359	(000000-009999)	Nut, Hex, Std, M06 X 1.0	1
33	07791	(000000-009999)	Nut, Hex, Flng, M08 X 1.25	1
34	72561	(000000-009999)	Hose, Fuel, 0.19id 20.0l	1
35	371855	(000000-009999)	Hose, Hyd, 26.0l	1
36	371876	(000000-009999)	Fitting, Hose End	2
37	371887	(000000-009999)	Fitting, Elb, Sf06/Fm06	1
38	371889	(000000-009999)	Fitting, Hyd, Str, Metric, Om14/Jm06	1
39	371890	(000000-009999)	Fitting, Pipe, Plug	1
40	1008934	(000000-009999)	Guard, Starter [Gm 1.6l]	1
41	17414	(000000-009999)	Fitting, Pipe, Str, Pm04/Pf02	1
42	372002	(000000-009999)	Sensor, Position, Cshft	1

Fig. 16 - Engine Group, Gasoline (010000-)

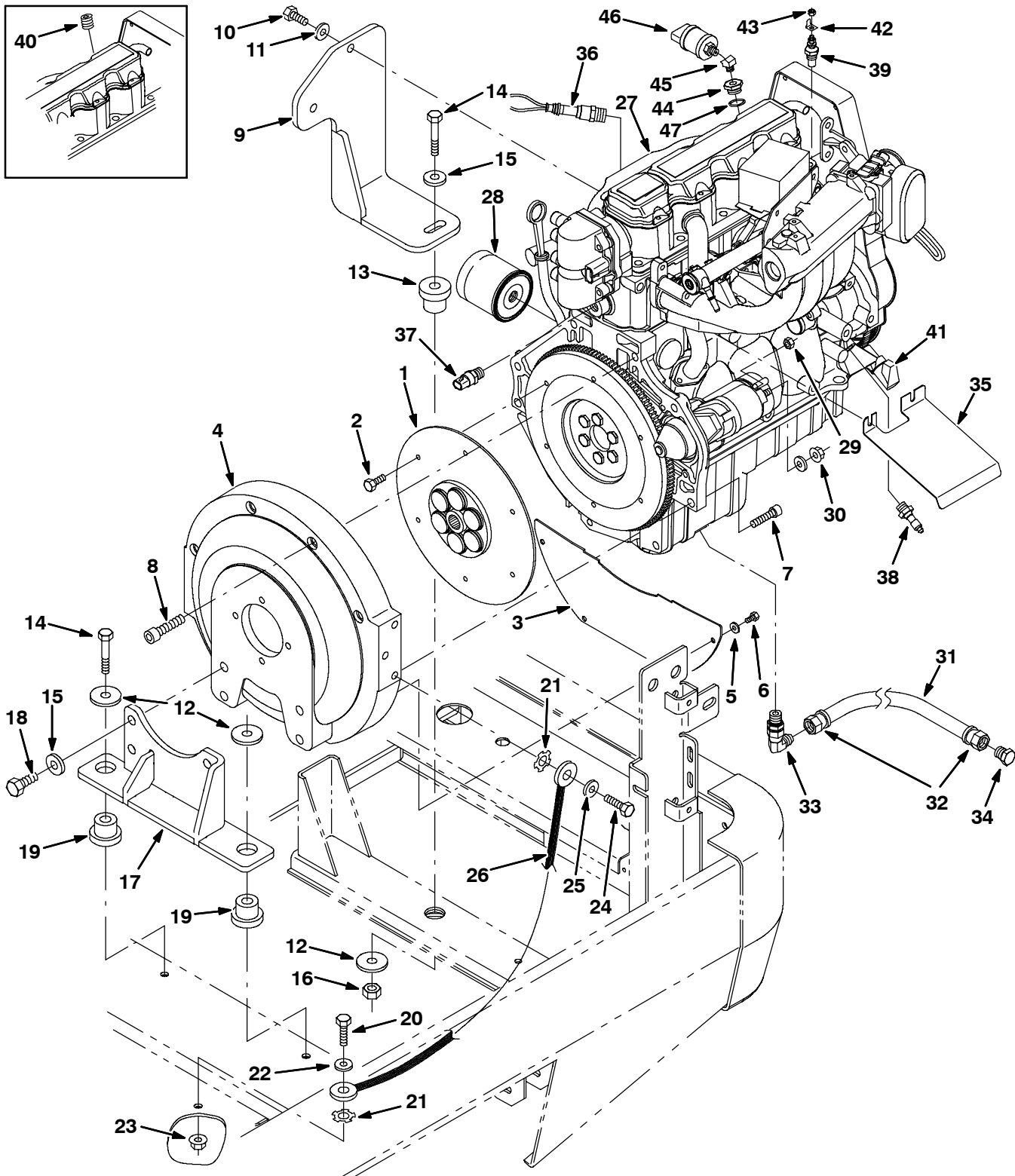


Fig. 16 - Engine Group, Gasoline (010000-)

Ref.	Part No.	Serial Number	Description	Qty.
1	371866	(010000-	) Coupling, Drive, 13t	1
2	372554	(010000-	) Screw, Hex, M7-1.0 X 23.0, 8.8	6
3	371868	(010000-	) Cover, Hsng, Flywheel	1
4	371869	(010000-	) Housing, Pump	1
5	32490	(010000-	) Washer, Flat, 0.25 Std	4
6	19315	(010000-	) Screw, Hex, .25-20 X 0.50, 5	4
7	10832	(010000-	) Screw, Soc, .38-16 X 1.50, Al	2
8	371870	(010000-	) Screw, Soc, M12 X 1.75 X 55, 10.9	4
9	1011353	(010000-	) Mount Wldt, Eng, Gas / Lpg	1
10	39283	(010000-	) Screw, Hex, M10 X 1.5 X 25, 8.8	2
11	32492	(010000-	) Washer, Flat, 0.38 Std	2
12	04414	(010000-	) Washer, 0.53b 1.88d .12, Stl, Pl	6
13	51176	(010000-	) Isolator, Vib, Dia .50	1
14	06972	(010000-	) Screw, Hex, M12 X 1.75 X 60, 8.8	3
15	32493	(010000-	) Washer, Flat, 0.50 Std	5
16	08711	(010000-	) Nut, Hex, Lock, M12 X 1.75, NI	1
17	1011306	(010000-	) Bracket Wldt, Mtg, Eng, Gas / Lpg	1
18	39810	(010000-	) Screw, Hex, .50-13 X 1.25, 5	4
19	51176	(010000-	) Isolator, Vib, Dia .50	2
20	06943	(010000-	) Screw, Hex, M 6 X 1.0 X 20, 8.8	1
21	41140	(010000-	) Washer, Lock, Int-Ext, .25	2
22	32490	(010000-	) Washer, Flat, 0.25 Std	1
23	07790	(010000-	) Nut, Hex, Flng, M06 X 1.0	1
24	21197	(010000-	) Screw, Hex, .38-16 X 1.00, 5	1
25	32485	(010000-	) Washer, Flat, .38 Sae	1
26	57773	(010000-	) Wire Assy, 06Ga 13.0L Blk .41H/.41H	1
▽ 27	372862	(010000-	) Engine [Long Block Gm 1.6l] (See Engine Breakdown)	1
▲ 28	371972	(010000-	) Filter, Oil	1
29	41359	(010000-	) Nut, Hex, Std, M6 X 1.0, 8	1
30	07791	(010000-	) Nut, Hex, Flng, M8 X 1.25	1
31	371855	(010000-	) Hose, Hyd, 26.0l	1
32	371876	(010000-	) Fitting, Hose End	2
33	372541	(010000-	) Fitting, E90, M14 X .56	1
34	371890	(010000-	) Fitting, Pipe, Plug	1
35	372556	(010000-	) Shield, Starter [1.6l]	1
36	372491	(010000-014999	) Sensor, Oxygen	1
36	1028559	(015000-	) Sensor, Oxygen	1
37	372953	(010000-	) Sensor, Temp, Coolant	1
38	371996	(010000-	) Switch, Indicator, Oil Press	1
39	1042028	(010000-	) Sensor, Temp, Water [Rework For 1.6gm]	1
40	371860	(010000-014999	) Fitting, Pipe, Plug, Metric, M18, Soc	1
41	372002	(010000-	) Sensor, Position, Cshft	1
42	68106	(010000-	) Terminal, Tab, .25 .19h .84l	1
43	50335	(010000-	) Nut, Hex, Std, M5 X 0.8, 8	1
44	1031439	(015000-	) Fitting, Pipe, Bshg, M18 X 1.5	1
45	24976	(015000-	) Fitting, Brs, E45, Pf02/Pm02	1
46	79399	(015000-	) Switch, Press, Dpdt 0006psi	1
47	385029	(015000-	) Gasket, Plug, Relief Valve, Oil Press	1

Fig. 17 - Engine Group, LPG (000000-009999)

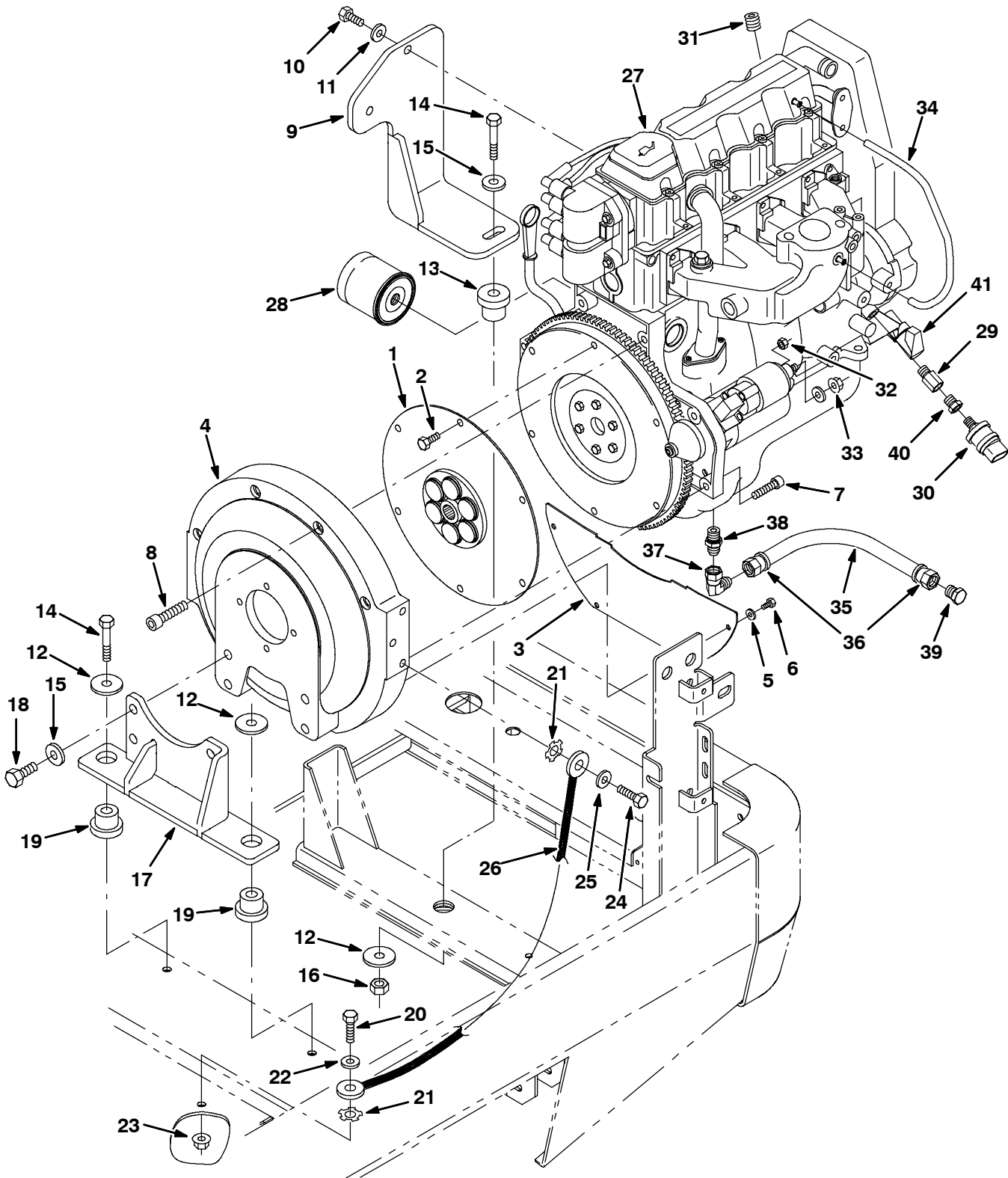


Fig. 17 - Engine Group, LPG (000000-009999)

Ref.	Part No.	Serial Number	Description	Qty.
1	371866	(000000-009999)	Coupling, Drive, 13t	1
2	371867	(000000-009999)	Bolt, M07 - 1.0	6
3	371868	(000000-009999)	Cover, Hsng, Flywheel	1
4	371869	(000000-009999)	Housing, Pump	1
5	32483	(000000-009999)	Washer, Flat, 0.25 Sae	4
6	19315	(000000-009999)	Screw, Hex, .25-20 X 0.50, 5	4
7	10832	(000000-009999)	Screw, Soc, .38-16 X 1.50, Al	2
8	371870	(000000-009999)	Screw, Soc, M12 X 1.75 X 55, 10.9	4
9	1005563	(000000-009999)	Mount Wldt, Eng, Gas / Lpg	1
10	39283	(000000-009999)	Screw, Hex, M10 X 1.5 X 25, 8.8	2
11	32492	(000000-009999)	Washer, Flat, 0.38 Std	2
12	04414	(000000-009999)	Washer, 0.53b 1.88d .12, Stl, Pl	6
13	51176	(000000-009999)	Isolator, Vib, Dia .50	1
14	06972	(000000-009999)	Screw, Hex, M12 X 1.75 X 60, 8.8	3
15	32493	(000000-009999)	Washer, Flat, 0.50 Std	5
16	08711	(000000-009999)	Nut, Hex, Lock, M12 X 1.75,NI	1
17	1005292	(000000-009999)	Bracket Wldt, Mtg, Eng, Gas / Lpg	1
18	39810	(000000-009999)	Screw, Hex, .50-13 X 1.25, 5	4
19	51176	(000000-009999)	Isolator, Vib, Dia .50	2
20	06943	(000000-009999)	Screw, Hex, M 6 X 1.0 X 20, 8.8	1
21	41140	(000000-009999)	Washer, Lock, Int-Ext, .25	2
22	32490	(000000-009999)	Washer, Flat, 0.25 Std	1
23	07790	(000000-009999)	Nut, Hex, Flng, M06 X 1.0	1
24	21197	(000000-009999)	Screw, Hex, .38-16 X 1.00, 5	1
25	32485	(000000-009999)	Washer, Flat, .38 Sae	1
26	57773	(000000-009999)	Wire Assy, 06Ga 13.0L Blk .41H/.41H	1
▽ ▲	27	377181	(000000-009999) Engine Assy, Lpg [Gm, 1.6l] (See Engine Breakdown)	1
	28	371972	(000000-009999) Filter, Oil	1
	29	371857	(000000-009999) Fitting, Pipe, Str, Metric, Pm14/Pf04	1
	30	79399	(000000-009999) Switch, Press, 12vdc 02a Dpdt N 0006psi	1
31	371860	(000000-009999)	Fitting, Pipe, Plug, Metric, M18, Soc	1
32	41359	(000000-009999)	Nut, Hex, Std, M06 X 1.0	1
33	07791	(000000-009999)	Nut, Hex, Flng, M08 X 1.25	1
34	72561	(000000-009999)	Hose, Fuel, 0.19id 20.0l	1
35	371855	(000000-009999)	Hose, Hyd, 26.0l	1
36	371876	(000000-009999)	Fitting, Hose End	2
37	371887	(000000-009999)	Fitting, Elb, Sf06/Fm06	1
38	371889	(000000-009999)	Fitting, Hyd, Str, Metric, Om14/Jm06	1
39	371890	(000000-009999)	Fitting, Pipe, Plug	1
40	17414	(000000-009999)	Fitting, Pipe, Str, Pm04/Pf02	1
41	372002	(000000-009999)	Sensor, Position, Cshft	1

Fig. 18 - Engine Group, LPG (010000-)

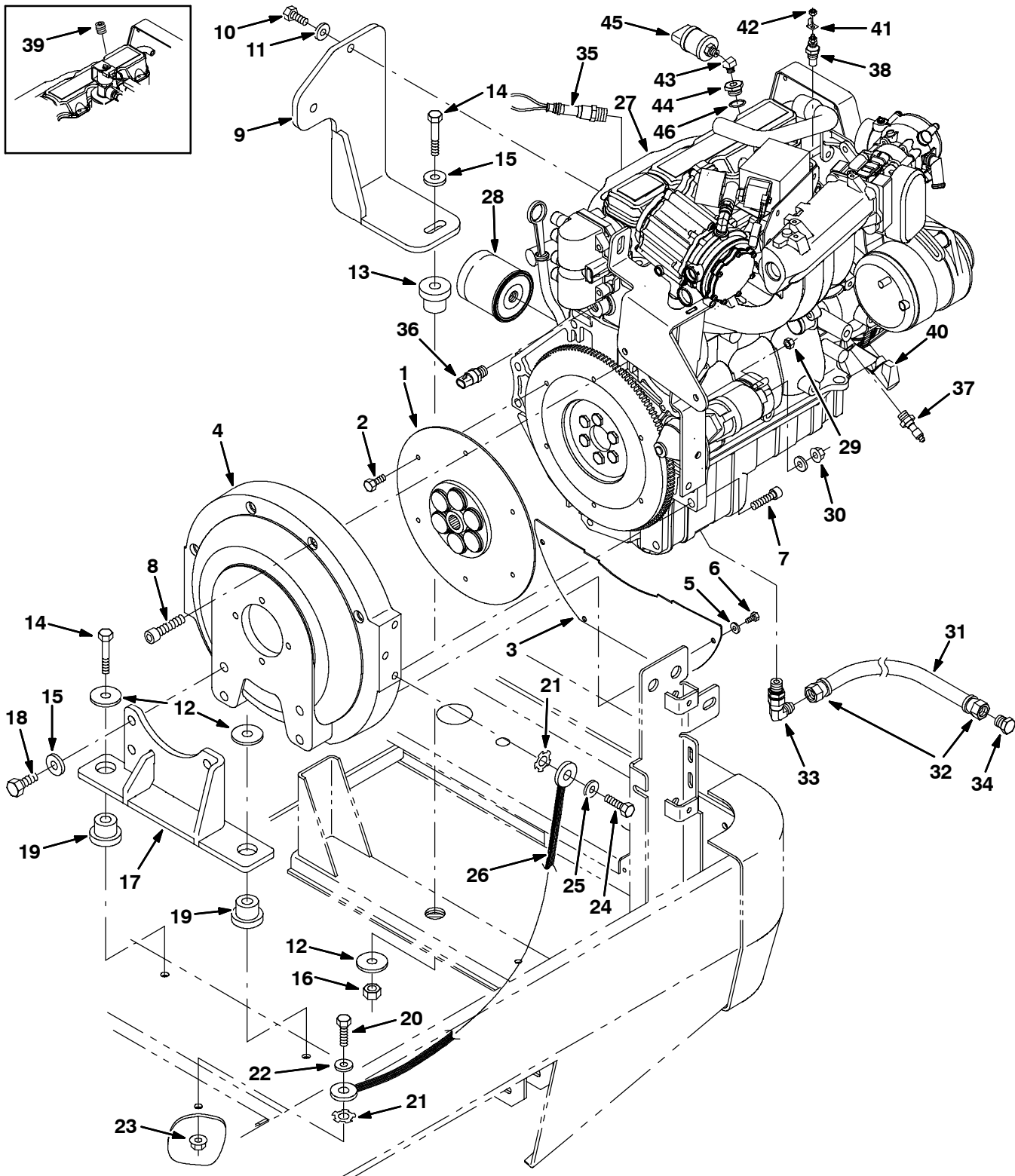


Fig. 18 - Engine Group, LPG (010000-)

Ref.	Part No.	Serial Number	Description	Qty.
1	371866	(010000-	) Coupling, Drive, 13t	1
2	372554	(010000-	) Screw, Hex, M7-1.0 X 23.0, 8.8	6
3	371868	(010000-	) Cover, Hsng, Flywheel	1
4	371869	(010000-	) Housing, Pump	1
5	32490	(010000-	) Washer, Flat, 0.25 Std	4
6	19315	(010000-	) Screw, Hex, .25-20 X 0.50, 5	4
7	10832	(010000-	) Screw, Soc, .38-16 X 1.50, Al	2
8	371870	(010000-	) Screw, Soc, M12 X 1.75 X 55, 10.9	4
9	1011353	(010000-	) Mount Wldt, Eng, Gas / Lpg	1
10	39283	(010000-	) Screw, Hex, M10 X 1.5 X 25, 8.8	2
11	32492	(010000-	) Washer, Flat, 0.38 Std	2
12	04414	(010000-	) Washer, 0.53b 1.88d .12, Stl, Pl	6
13	51176	(010000-	) Isolator, Vib, Dia .50	1
14	06972	(010000-	) Screw, Hex, M12 X 1.75 X 60, 8.8	3
15	32493	(010000-	) Washer, Flat, 0.50 Std	5
16	08711	(010000-	) Nut, Hex, Lock, M12 X 1.75, NI	1
17	1011306	(010000-	) Bracket Wldt, Mtg, Eng, Gas / Lpg	1
18	39810	(010000-	) Screw, Hex, .50-13 X 1.25, 5	4
19	51176	(010000-	) Isolator, Vib, Dia .50	2
20	06943	(010000-	) Screw, Hex, M 6 X 1.0 X 20, 8.8	1
21	41140	(010000-	) Washer, Lock, Int-Ext, .25	2
22	32490	(010000-	) Washer, Flat, 0.25 Std	1
23	07790	(010000-	) Nut, Hex, Flng, M06 X 1.0	1
24	21197	(010000-	) Screw, Hex, .38-16 X 1.00, 5	1
25	32485	(010000-	) Washer, Flat, .38 Sae	1
26	57773	(010000-	) Wire Assy, 06Ga 13.0L Blk .41H/.41H	1
▽	27	372862	(010000-) Engine [Long Block Gm 1.6l] (See Engine Breakdown)	1
▲	28	371972	(010000-) Filter, Oil	1
29	41359	(010000-	) Nut, Hex, Std, M6 X 1.0, 8	1
30	07791	(010000-	) Nut, Hex, Flng, M8 X 1.25	1
31	371855	(010000-	) Hose, Hyd, 26.0l	1
32	371876	(010000-	) Fitting, Hose End	2
33	372541	(010000-	) Fitting, E90, M14 X .56	1
34	371890	(010000-	) Fitting, Pipe, Plug	1
35	372491	(010000-014999)	) Sensor, Oxygen	1
35	1028559	(015000-	) Sensor, Oxygen	1
36	372953	(010000-	) Sensor, Temp, Coolant	1
37	371996	(010000-	) Switch, Indicator, Oil Press	1
38	1042028	(010000-	) Sensor, Temp, Water [Rework For 1.6gm]	1
39	371860	(010000-014999)	) Fitting, Pipe, Plug, Metric, M18, Soc	1
40	372002	(010000-	) Sensor, Position, Cshft	1
41	68106	(010000-	) Terminal, Tab, .25 .19h .84l	1
42	50335	(010000-	) Nut, Hex, Std, M5 X 0.8, 8	1
43	1031439	(015000-	) Fitting, Pipe, Bshg, M18 X 1.5	1
44	24976	(015000-	) Fitting, Brs, E45, Pf02/Pm02	1
45	79399	(015000-	) Switch, Press, Dpdt 0006psi	1
46	385029	(015000-	) Gasket, Plug, Relief Valve, Oil Press	1

Fig. 19 - Engine EFI Group, Gasoline (000000-009999)

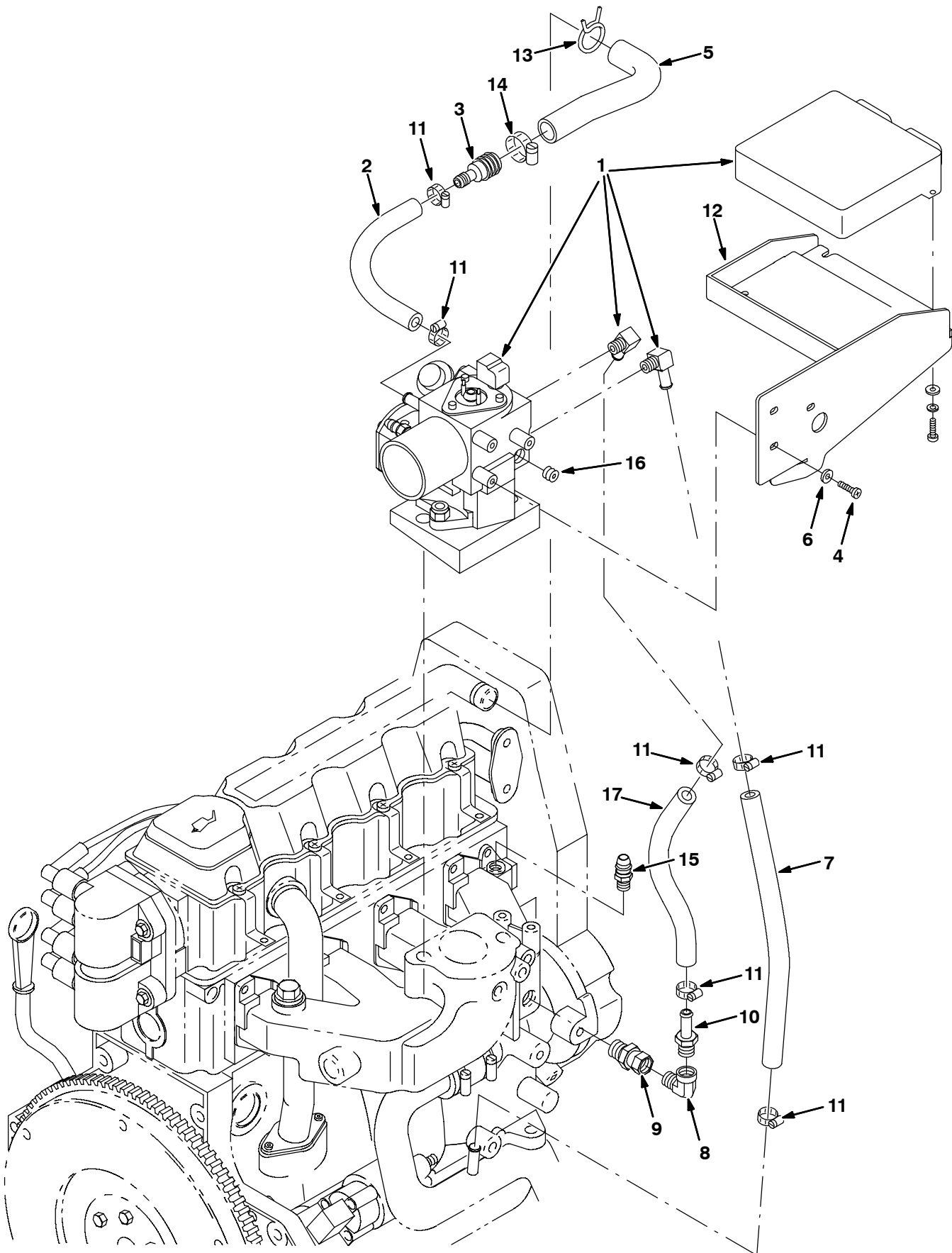


Fig. 19 - Engine EFI Group, Gasoline (000000-009999)

Ref.	Part No.	Serial Number	Description	Qty.
1	371909	(000000-009999)	Housing Assy, Throttle, Gas, [With Ecu] (See Breakdowns)	1
	371910	(000000-009999)	Housing Assy, Throttle, Gas, [W/O Ecu] (See Breakdowns)	1
2	76589-2	(000000-009999)	Hose, Rbr, 0.38id 0.62od 12.0l	2
3	371763	(000000-009999)	Fitting, Hose	1
4	39239	(000000-009999)	Screw, Pan, #10-32 X 0.50, 2	3
5	371862	(000000-009999)	Hose, Vent	1
6	19066	(000000-009999)	Washer, Flt, #10	3
7	70876	(000000-009999)	Hose, Rbr, 0.38id 0.62od 21.0l	1
8	371878	(000000-009999)	Fitting, Pipe, E90, Pm04/Pf04, Nptf	1
9	371879	(000000-009999)	Fitting, Adaptor, 37f Swivel, M12-1.5	1
10	371880	(000000-009999)	Fitting, Brs, Str, Bm06/Pm04	1
11	54333	(000000-009999)	Clamp, Hose, Wormdrive, 0.31-0.88d	6
12	1006657	(000000-009999)	Bracket Wldt, Controller [Gas/Lpg]	1
13	371854	(000000-009999)	Clamp, Spring, 1.50	1
14	63810	(000000-009999)	Clamp, Hose, Wormdrive, 0.56-1.06d	1
15	371764	(000000-009999)	Sensor, Water Temp	1
16	10552	(000000-009999)	Fitting, Pipe, Plug, Pm02 Soc Head	1
17	76589-2	(000000-009999)	Hose, Rbr, 0.38id 0.62od 12.0l	1

Fig. 20 - Engine EFI Group, Gasoline (010000-014999)

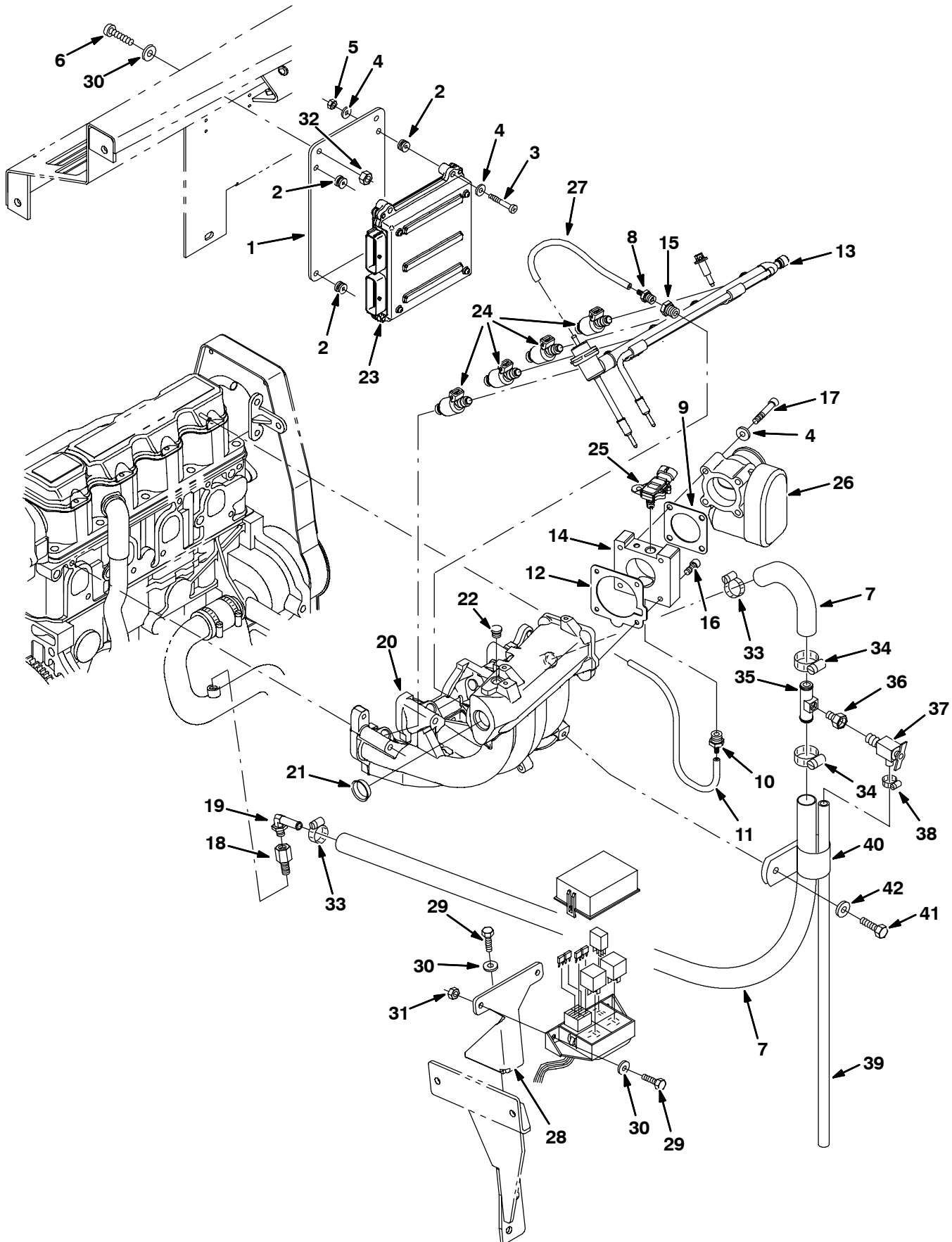


Fig. 20 - Engine EFI Group, Gasoline (010000-014999)

Ref.	Part No.	Serial Number	Description	Qty.
1	1014369	(010000-014999)	Bracket, Mtg [Ecm 6650]	1
2	01574	(010000-014999)	Grommet, Rbr, 0.19id, F/ 0.3h, .19matl	4
3	06938	(010000-014999)	Screw, Pan, M5 X 0.8 X 40, 4.8	4
4	32490	(010000-014999)	Washer, Flat, 0.25 Std	8
5	06549	(010000-014999)	Nut, Hex, Lock, M5 X 0.8, NI	4
6	06942	(010000-014999)	Screw, Hex, M6X1.0X16, 8.8	2
7	1015897	(010000-014999)	Hose, Radiator, Mold, .75id X .62id	2
8	372542	(010000-014999)	Fitting, Str, .12mpt X .19brb	1
9	372545	(010000-014999)	Gasket, Body, Throttle [1.6l]	1
10	372543	(010000-014999)	Fitting, Cacuum, M16-15-6h	1
11	372489	(010000-014999)	Hose, 9.5mm X 450mm [Pcv]	1
12	372544	(010000-014999)	Gasket, Manifold, Intake	1
13	372566	(010000-014999)	Rail, Injector, Gas, W/ Press Reg	1
14	372534	(010000-014999)	Adapter, Intake, Throttle Body	1
15	372537	(010000-014999)	Bushing, M6-1.50 X .25-27npt	1
16	06532	(010000-014999)	Screw, Soc, M6 X 1.0 X 25, 12.9	4
17	07255	(010000-014999)	Screw, Soc, M6 X 1.0 X 45, 12.9	4
18	1015547	(010000-014999)	Fitting, Adapter, Orifice, Pm06pf06	1
19	51839	(010000-014999)	Fitting, Brs, E90, Em10/Pm06	1
20	372547	(010000-014999)	Manifold, Intake [1.6l]	1
21	372549	(010000-014999)	Plug, Manifold, Intake	1
22	372550	(010000-014999)	Plug, Port, Sensor [Map]	1
23	372858	(010000-014999)	Module, Ecu, Gas [Gm 1.6L]	1
24	372563	(010000-014999)	Injector Kit, Fuel, Gas	4
25	372493	(010000-014999)	Sensor, [Tmap]	1
26	372482	(010000-014999)	Housing, Throttle, 40mm [Bosch]	1
27	372546	(010000-014999)	Hose, Fuel, .19	1
28	1014251	(010000-014999)	Bracket, Relay, Box	1
29	06943	(010000-014999)	Screw, Hex, M6 X 1.0 X 20, 8.8	4
30	32483	(010000-014999)	Washer, Flat, 0.25 Sae	6
31	08708	(010000-014999)	Nut, Hex, Lock, M6 X 1.0, NI	2
32	07790	(010000-014999)	Nut, Hex, Flng, M6X1.0	2
33	372539	(010000-014999)	Clamp, Hose, 1.0	2
34	63810	(010000-014999)	Clamp, Hose, Wormdrive, 0.56-1.06d	2
35	83578	(010000-014999)	Tube, Air Bleed, .62d 2.2l .12npt Alum	1
36	1015930	(010000-014999)	Fitting, Brs, Str, Pm02/Pf04	1
37	51305	(010000-014999)	Fitting, Draincock, .25npt 90	1
38	43844	(010000-014999)	Clamp, Hose, Wormdrive, 0.25-0.62d	1
39	73471	(010000-014999)	Hose, Pvc, Clr, 0.38id 0.56od 22.00l	1
40	58366	(010000-014999)	Clamp, Cable, Stl, 1.25DX1.00W, 1H	1
41	16735	(010000-014999)	Screw, Hex, M8X1.25X16, 8.8	1
42	39349	(010000-014999)	Washer, Flat, 0.31 Sae	1

Fig. 21 - Engine EFI Group, Gasoline (015000-)

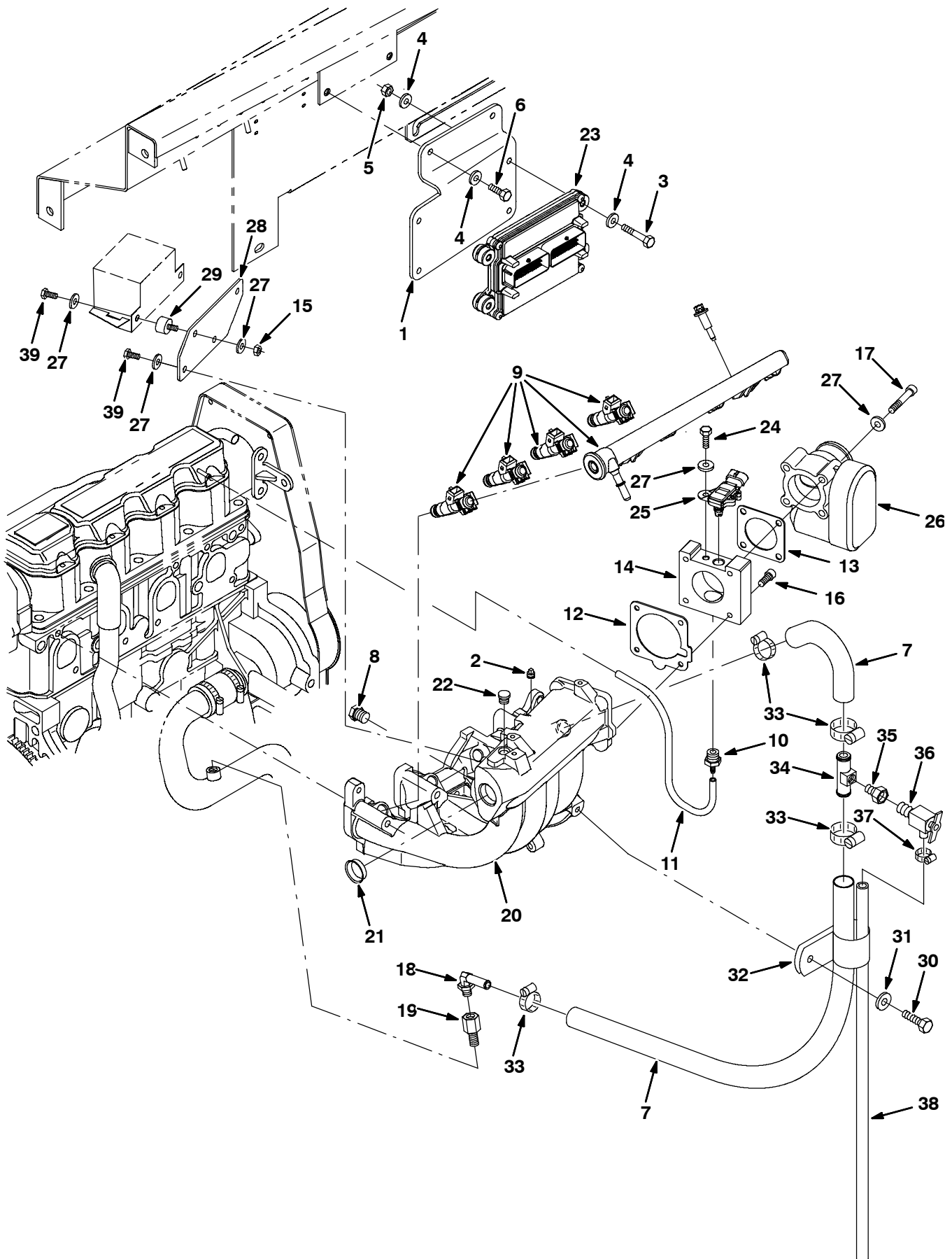


Fig. 21 - Engine EFI Group, Gasoline (015000-)

Ref.	Part No.	Serial Number	Description	Qty.
1	1032087	(015000-	) Plate, Mtg, Ecu	1
2	372548	(015000-	) Plug, .12npt, Ss	1
3	06946	(015000-	) Screw, Hex, M6 X 1.0 X 35, 8.8	4
4	32483	(015000-	) Washer, Flat, 0.25 Sae	10
5	08708	(015000-	) Nut, Hex, Lock, M6 X 1.0, NI	4
6	06942	(015000-	) Screw, Hex, M6 X 1.0 X 16, 8.8	2
7	1022364	(015000-	) Hose, Heater	1
8	384995	(015000-	) Fitting, Plug, M16, Intake Manifold	1
9	384992	(015000-	) Rail, Injector, Fuel, Plstc	1
10	372543	(015000-	) Fitting, Vacuum, M16-15-6h	1
11	372607	(015000-	) Hose, 9.5mm X 290mm [Pcv]	1
▽	9003390	(015000-	) Gasket Kit, Repair, Gas [Gm1.6l 2007]	1
▲	12 372544	(015000-	) Gasket, Manifold, Intake	1
▲	13 372545	(015000-	) Gasket, Body, Throttle [1.6l]	1
14	372534	(015000-	) Adapter, Intake, Throttle Body	1
15	19312	(015000-	) Nut, Hex, Std, .25-20	4
16	06532	(015000-	) Screw, Soc, M6 X 1.0 X 25, 12.9	4
17	07255	(015000-	) Screw, Soc, M6 X 1.0 X 45, 12.9	4
18	1015547	(015000-	) Fitting, Adapter, Orifice, Pm06pf06	1
19	51839	(015000-	) Fitting, Brs, E90, Em10/Pm06	1
20	372547	(015000-	) Manifold, Intake [1.6l]	1
21	372549	(015000-	) Plug, Manifold, Intake	1
22	372550	(015000-	) Plug, Port, Sensor [Map]	1
23	1028711	(015000-	) Module, Ecu, Gas [Gm, 1.6l 2007]	1
24	19317	(015000-	) Screw, Hex, .25-20 X 0.75, 5	1
25	384985	(015000-	) Sensor, [Tmap]	1
26	384974	(015000-	) Housing, Throttle, 40mm [Bosch]	1
27	32490	(015000-	) Washer, Flat, 0.25, Std	11
28	1031312	(015000-	) Plate, Mtg, Relay	1
29	372470	(015000-	) Isolator, Box, Relay	2
30	16735	(015000-	) Screw, Hex, M8X1.25X16, 8.8	1
31	39349	(015000-	) Washer, Flat, 0.31 Sae	1
32	58366	(015000-	) Clamp, Cable, Stl, 1.25d X 1.00w, 1h	2
33	63810	(015000-	) Clamp, Hose, Wormdrive, 0.56-1.06d	4
34	83578	(015000-	) Tube, Air Bleed, .62d 2.2l .12npt Alum	1
35	1015930	(015000-	) Fitting, Brs, Str, Pm02/Pf04	1
36	51305	(015000-	) Fitting, Draincock, .25npt 90	1
37	43844	(015000-	) Clamp, Hose, Wormdrive, 0.25-0.62d	1
38	73471	(015000-	) Hose, Pvc, Clr, 0.38id 0.56od 22.00l	1
39	19315	(015000-	) Screw, Hex, .25-20 X 0.50, 5	4

Fig. 22 - Engine EFI and Vaporizer Group, LPG (000000-009999 version 1)

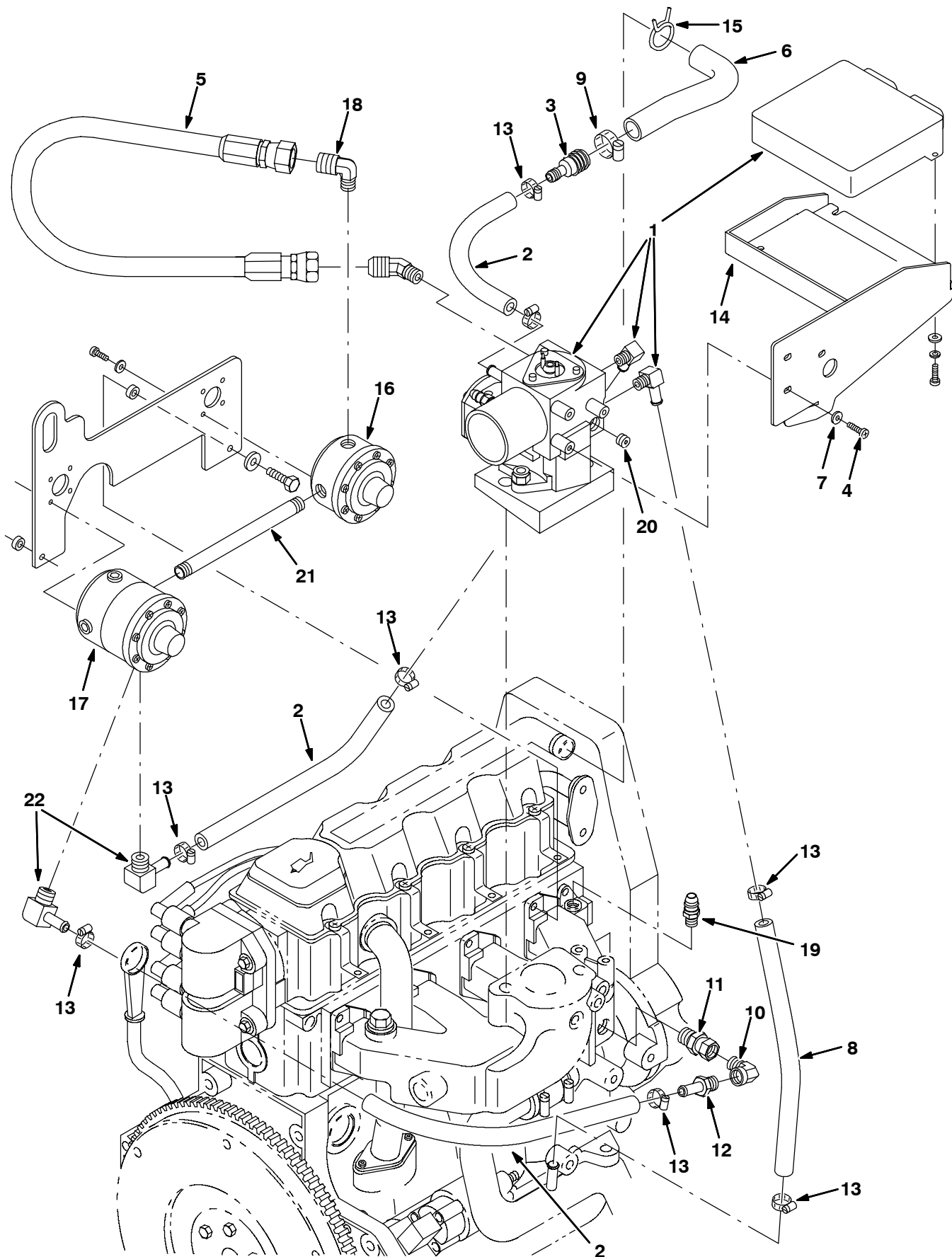


Fig. 22 - Engine EFI and Vaporizer Group, LPG (000000-009999 version 1)*NOTE: Repair parts in this serial number range are identified in Fig. 22 or Fig. 23.*

Ref.	Part No.	Serial Number	Description	Qty.
1	371916	(000000-009999)	Housing Assy, Throttle, Lpg, [With Ecu] (See Breakdowns)	1
	371917	(000000-009999)	Housing Assy, Throttle, Lpg, [W/O Ecu] (See Breakdowns)	1
2	76589-2	(000000-009999)	Hose, Rbr, 0.38id 0.62od 12.0l	3
3	371763	(000000-009999)	Fitting, Hose	1
4	39239	(000000-009999)	Screw, Pan, #10-32 X 0.50, 2	3
5	1042840	(000000-009999)	Hose, Lpg, Med08, Jf08str/Jf08str, 20.0l	1
6	371862	(000000-009999)	Hose, Vent	1
7	19066	(000000-009999)	Washer, Flt, #10	3
8	70876	(000000-009999)	Hose, Rbr, 0.38id 0.62od 21.0l	1
9	63810	(000000-009999)	Clamp, Hose, Wormdrive, 0.56-1.06d	1
10	371878	(000000-009999)	Fitting, Pipe, E90, Pm04/Pf04, Nptf	1
11	371879	(000000-009999)	Fitting, Adaptor, 37f Swivel, M12-1.5	1
12	371880	(000000-009999)	Fitting, Brs, Str, Bm06/Pm04	1
13	54333	(000000-009999)	Clamp, Hose, Wormdrive, 0.31-0.88d	8
14	1006657	(000000-009999)	Bracket Wldt, Controller [Gas/LPG]	1
15	371854	(000000-009999)	Clamp, Spring, 1.50	1
16	371919	(000000-009999)	Regulator Assy, Secondary, Lpg, 12psi	1
17	371920	(000000-009999)	Vaporizer, Reg, Primary, 13.5psi	1
18	372068	(000000-009999)	Fitting, Hyd, E90	1
19	371764	(000000-009999)	Sensor, Water Temp	1
20	10552	(000000-009999)	Fitting, Pipe, Plug, Pm02 Soc Head	1
21	371675	(000000-009999)	Hose Assy, Primary To Secondary, Lpg	1
22	9000354	(000000-009999)	Fitting, Brs, E90, Em06/Pm04	2

Fig. 23 - Engine EFI and Vaporizer Group, LPG (000000-009999 version 2)

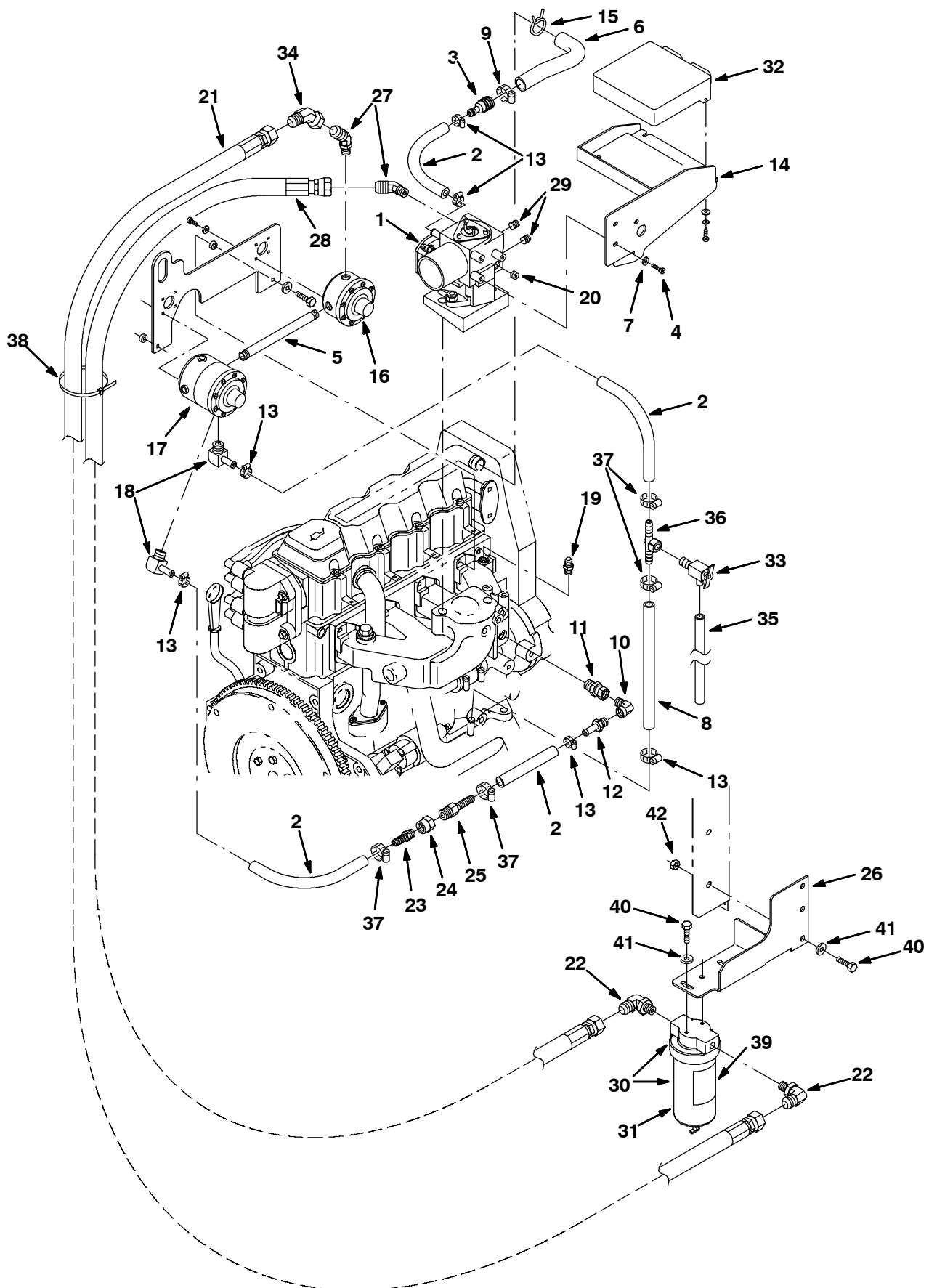


Fig. 23 - Engine EFI and Vaporizer Group, LPG (000000-009999 version 2)

NOTE: Repair parts in this serial number range are identified in Fig. 22 or Fig. 23.

Ref.	Part No.	Serial Number	Description	Qty.	
1	371916	(000000-009999)	Housing Assy, Throttle, Lpg, [With Ecu] (See Breakdowns)	1	
	371917	(000000-009999)	Housing Assy, Throttle, Lpg, [W/O Ecu] (See Breakdowns)	1	
2	76589-2	(000000-009999)	Hose, Rbr, 0.38id 0.62od 12.0l	3	
3	371763	(000000-009999)	Fitting, Hose	1	
4	39239	(000000-009999)	Screw, Pan, #10-32 X 0.50, 2	3	
5	371675	(000000-009999)	Hose Assy, Primary To Secondary, Lpg	1	
6	371862	(000000-009999)	Hose, Vent	1	
7	19066	(000000-009999)	Washer, Flt, #10	3	
8	70876	(000000-009999)	Hose, Rbr, 0.38id 0.62od 21.0l	1	
9	63810	(000000-009999)	Clamp, Hose, Wormdrive, 0.56-1.06d	1	
10	371878	(000000-009999)	Fitting, Pipe, E90, Pm04/Pf04, Nptf	1	
11	371879	(000000-009999)	Fitting, Adaptor, 37f Swivel, M12-1.5	1	
12	371880	(000000-009999)	Fitting, Brs, Str, Bm06/Pm04	1	
13	54333	(000000-009999)	Clamp, Hose, Wormdrive, 0.31-0.88d	8	
14	1006657	(000000-009999)	Bracket Wldt, Controller [Gas/LPG]	1	
15	371854	(000000-009999)	Clamp, Spring, 1.50	1	
16	371919	(000000-009999)	Regulator Assy, Secondary, Lpg, 12psi	1	
17	371920	(000000-009999)	Vaporizer, Reg, Primary, 13.5psi	1	
18	9000354	(000000-009999)	Fitting, Brs, E90, Em06/Pm04	2	
19	371764	(000000-009999)	Sensor, Water Temp	1	
20	10552	(000000-009999)	Fitting, Pipe, Plug, Pm02 Soc Head	1	
21	1017477	(000000-009999)	Hose, Lpg, Med08, Jf08str/Jf08str , 37.5	1	
22	1017272	(000000-009999)	Fitting, Hyd, E90, Jm08/Pm04	2	
23	150516	(000000-009999)	Fitting, Brs, Str, Bm06/Pm04	1	
24	1017239	(000000-009999)	Fitting, Brs, Rst, Pf04/.69-16f, .063	1	
25	1017598	(000000-009999)	Fitting, Plstc, Str, Bm06/M.69-16	1	
26	1017080	(000000-009999)	Bracket, Fltr, Lpg [6600]	1	
27	1017432	(000000-009999)	Fitting, Hyd, E45, Jm04/Pm08	2	
28	1017476	(000000-009999)	Hose, Lpg, Med08, Jf08str/Jf08str , 35.0	1	
29	10552	(000000-009999)	Fitting, Pipe, Plug, Pm02 Soc Head	1	
▽	30	1017500	(000000-009999)	Filter, Fuel, Lpg [Coalescent]	1
▲	31	372937	(000000-009999)	Element, Fltr, Fuel, Lpg [Coalescent]	1
	32	9000886	(000000-009999)	Controlbox Kit, Replmt	1
	33	51305	(000000-009999)	Fitting, Draincock, .25npt 90	1
	34	07797	(000000-009999)	Fitting, Hyd, E45, Jf08/Jm08	1
35	68301	(000000-009999)	Hose, Pvc, Clr, 0.38id 0.56od 27.00l	1	
36	1017197	(000000-009999)	Fitting, Plstc, Tee, Bm06/Pf04/Bm06 Nyl	1	
37	11399	(000000-009999)	Clamp, Hose, Wormdrive, 0.81-1.50d, .56w	6	
38	130041	(000000-009999)	Tie, Cable, Nyl, 11.5l .19w	6	
39	1017662	(000000-009999)	Label, Instr, Fltr Drain	1	
40	19317	(000000-009999)	Screw, Hex, .25-20 X 0.75, 5	4	
41	29570	(000000-009999)	Washer, Flat, 0.28b 1.00d .06, Stl	4	
42	19312	(000000-009999)	Nut, Hex, Std, .25-20	2	

Fig. 24 - Engine EFI and Vaporizer Group, LPG (010000-014999)

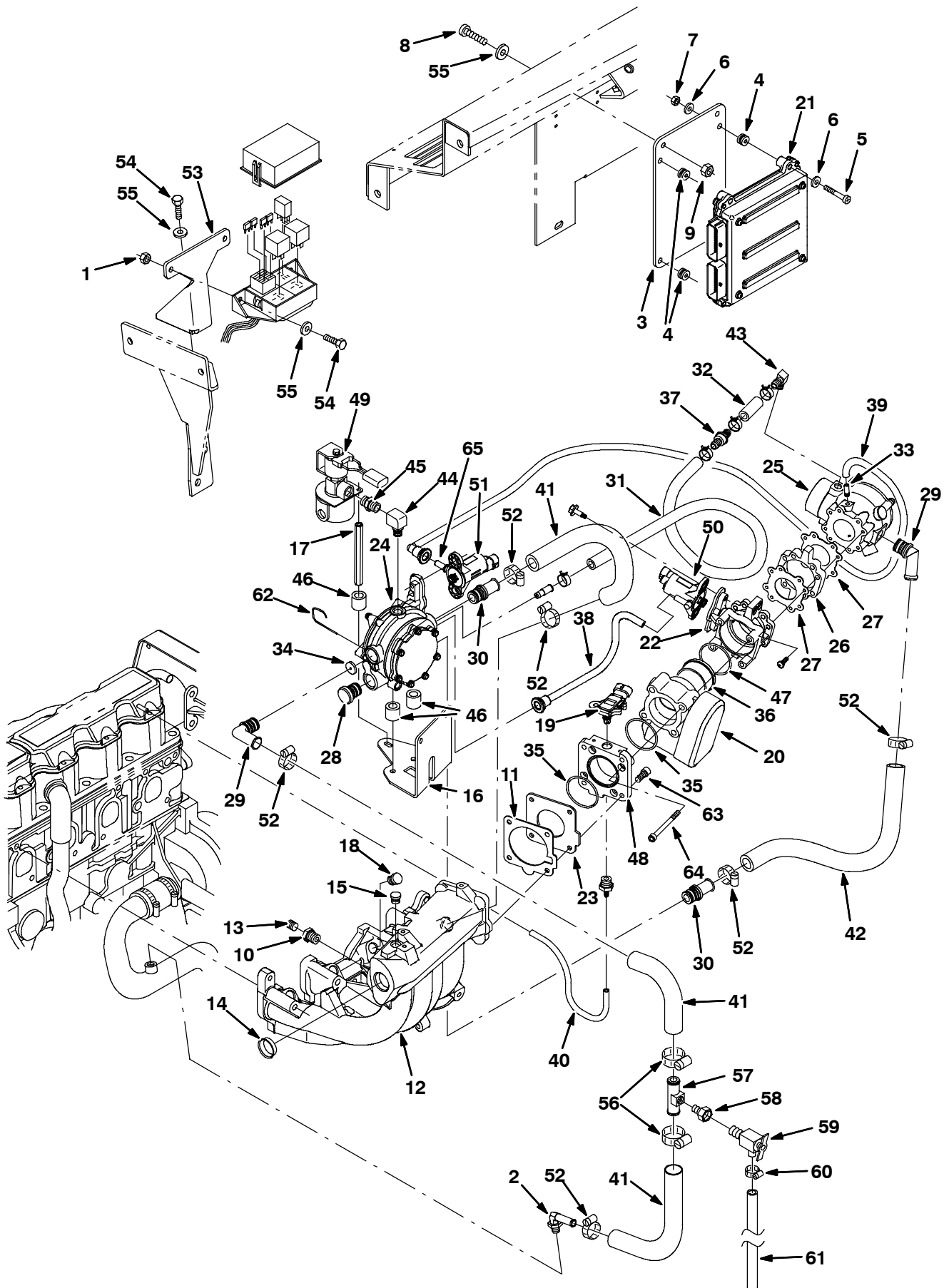


Fig. 24 - Engine EFI and Vaporizer Group, LPG (010000-014999)

Ref.	Part No.	Serial Number	Description	Qty.
1	08708	(010000-014999)	Nut, Hex, Lock, M6 X 1.0, NI	1
2	51839	(010000-014999)	Fitting, Brs, E90, Em10/Pm06	1
3	1014369	(010000-014999)	Bracket, Mtg [Ecm 6600]	1
4	01574	(010000-014999)	Grommet, Rbr, 0.19id, F/ 0.3h, .19matl	4
5	06938	(010000-014999)	Screw, Pan, M5 X 0.8 X 40, 4.8	4
6	32490	(010000-014999)	Washer, Flat, 0.25 Std	8
7	06549	(010000-014999)	Nut, Hex, Lock, M 5 X 0.8, NI	4
8	06942	(010000-014999)	Screw, Hex, M6X1.0X16, 8.8	2
9	07790	(010000-014999)	Nut, Hex, Flng, M6X1.0	2
10	372537	(010000-014999)	Bushing, M6-1.50 X .25-27npt	1
11	372544	(010000-014999)	Gasket, Manifold, Intake	1
12	372547	(010000-014999)	Manifold, Intake [1.6l]	1
13	372548	(010000-014999)	Plug, .12npt, Ss	1
14	372549	(010000-014999)	Plug, Manifold, Intake	1
15	372550	(010000-014999)	Plug, Port, Sensor [Map]	1
16	372576	(010000-014999)	Bracket, Reg [1.6l]	1
17	372577	(010000-014999)	Spacer, Sppt, Filter Lock Off	1
18	372579	(010000-014999)	Plug, Hole, Injector	1
19	372493	(010000-014999)	Sensor, [Tmap]	1
20	372482	(010000-014999)	Housing, Throttle, 40mm [Bosch]	1
21	372857	(010000-014999)	Module, Ecu, Lpg [Gm 1.6L]	1
22	372580	(010000-014999)	Adaptor, Valve, Fuel Trim	1
23	372582	(010000-014999)	Adaptor, Plate	1
24	372500	(010000-014999)	Converter, Lpg	1
25	372898	(010000-014999)	Mixer, Lpg [Gm 1.6L]	1
26	372612	(010000-014999)	Adaptor, Throttle Body	1
27	372608	(010000-014999)	Gasket, Adaptor	2
28	372515	(010000-014999)	Fitting, Cap	1
29	372512	(010000-014999)	Fitting, E70	2
30	372514	(010000-014999)	Fitting, Str	2
31	372506	(010000-014999)	Hose, Balancing, Press, 680mm	1
32	372507	(010000-014999)	Hose, Balancing, Press, 45mm	1
33	372511	(010000-014999)	Fitting, Hose, Vacuum, .25	1
34	372517	(010000-014999)	Restrictor, Jet, Coolant	1
35	372484	(010000-014999)	Seal, Org	1
36	372498	(010000-014999)	Sleeve, Throttle [Bosch], Plstc	1
37	372569	(010000-014999)	Valve, Check	1
38	372609	(010000-014999)	Hose, 170mm [Ftv-ptv]	1
39	372605	(010000-014999)	Hose, Valve, Press Trim, 350mm	1
40	372607	(010000-014999)	Hose, 9.5mm X 290mm [Pcv]	1
41	372528	(010000-014999)	Hose, Molded	1
42	372606	(010000-014999)	Hose, 355mm [FI-vrp]	1
43	372510	(010000-014999)	Fitting, E90	1
44	372611	(010000-014999)	Fitting, Str, E90, .25npt	1
45	372610	(010000-014999)	Fitting, Nipple, .25npt, Brs	1

STANDARD PARTS

Fig. 24 - Engine EFI and Vaporizer Group, LPG (010000-014999)

Ref.	Part No.	Serial Number	Description	Qty.
46	372518	(010000-014999)	Isolator Kit, Mtg, Vaporizer, Rbr	3
47	372613	(010000-014999)	Seal, Org, Throttle Body	1
48	372558	(010000-014999)	Adaptor [1.6]	1
▽ 49	372502	(010000-014999)	Filter, Lpg	1
▲	372615	(010000-014999)	Filter Kit, Lock Off, Lpg	1
50	372501	(010000-014999)	Valve, Trim, Fuel, Normal Flow	1
51	372497	(010000-014999)	Valve, Body, Throttle, Lpg	1
52	63810	(010000-014999)	Clamp, Hose, Wormdrive, 0.56-1.06d	6
53	1014251	(010000-014999)	Bracket, Relay, Box	1
54	06943	(010000-014999)	Screw, Hex, M6 X 1.0 X 20, 8.8	4
55	32483	(010000-014999)	Washer, Flat, 0.25 Sae	6
56	63810	(010000-014999)	Clamp, Hose, Wormdrive, 0.56-1.06d	2
57	83578	(010000-014999)	Tube, Air Bleed, .62d 2.2l .12npt Alum	1
58	1015930	(010000-014999)	Fitting, Brs, Str, Pm02/Pf04	1
59	51305	(010000-014999)	Fitting, Draincock, .25npt 90	1
60	43844	(010000-014999)	Clamp, Hose, Wormdrive, 0.25-0.62d	1
61	73471	(010000-014999)	Hose, Pvc, Clr, 0.38id 0.56od 22.00l	1
62	372523	(010000-014999)	Pin, Retainer	5
63	9003045	(010000-014999)	Screw, Hex	4
64	9003047	(010000-014999)	Screw, Soc	4
65	9004539	(025000-029999)	Clamp, Valve, Trim [Impco]	1



Fig. 25 - Engine EFI and Vaporizer Group, LPG (015000-)

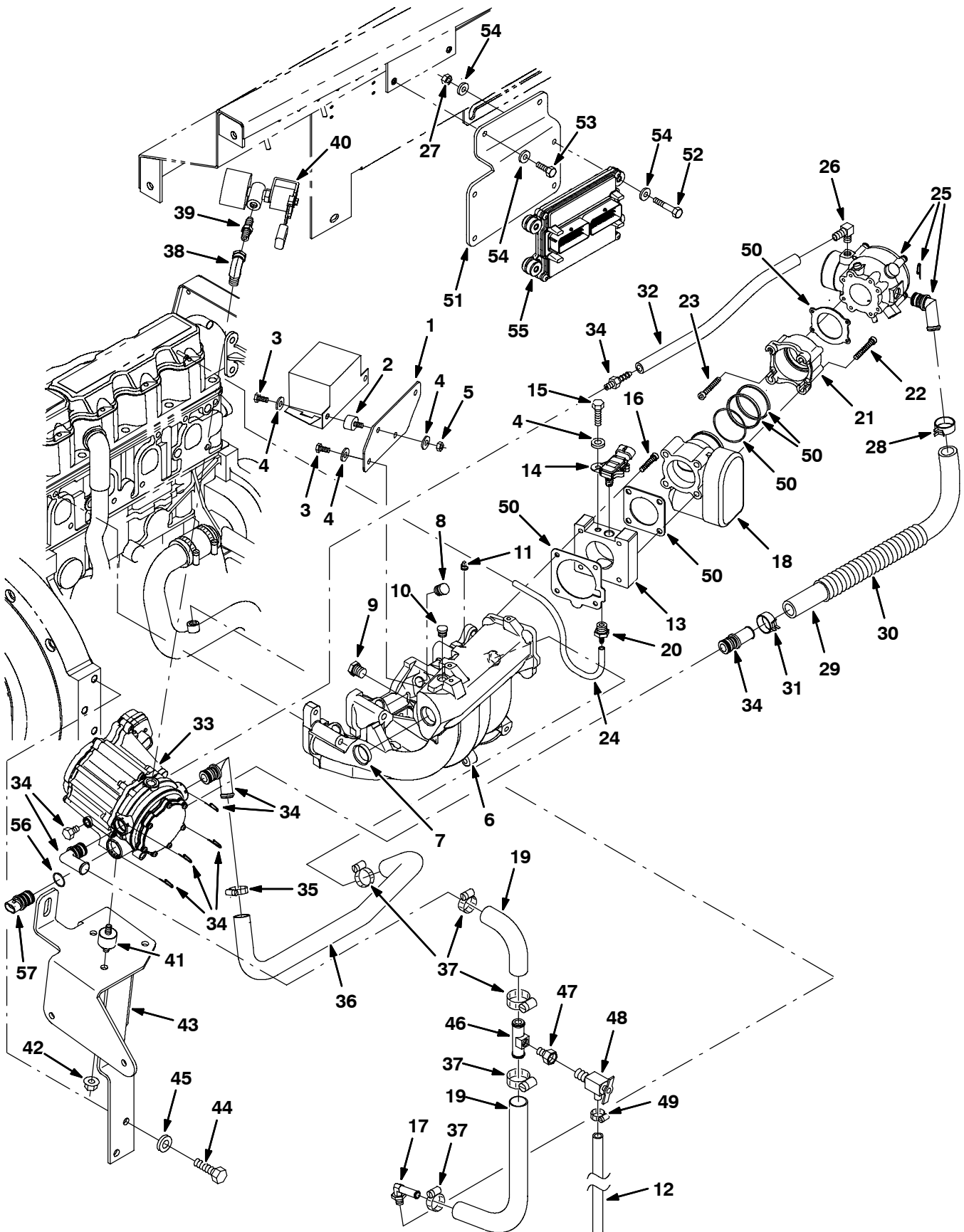


Fig. 25 - Engine EFI and Vaporizer Group, LPG (015000-)

Ref.	Part No.	Serial Number	Description	Qty.	
1	1031312	(015000-	) Plate, Mtg, Relay	1	
2	372470	(015000-	) Isolator, Box, Relay	2	
3	19315	(015000-	) Screw, Hex, .25-20 X 0.50, G5	4	
4	32490	(015000-	) Washer, Flat, 0.25, Std	7	
5	19312	(015000-	) Nut, Hex, Std, .25-20	2	
6	372547	(015000-	) Manifold, Intake [1.6l]	1	
7	372549	(015000-	) Plug, Manifold, Intake	1	
8	372579	(015000-	) Plug, Hole, Injector	4	
9	384995	(015000-	) Fitting, Plug, M16, Intake Manifold	1	
10	372550	(015000-	) Plug, Port, Sensor [Map]	1	
11	372548	(015000-	) Plug, .12npt, Ss	1	
12	73471	(015000-	) Hose, Pvc, Clr, 0.38id 0.56od 022.0l	1	
13	372534	(015000-	) Adapter, Intake, Throttle Body	1	
14	384985	(015000-	) Sensor [T Map]	1	
15	19317	(015000-	) Screw, Hex, .25-20 X 0.75, G5	1	
16	06532	(015000-	) Screw, Soc, M6 X 1.00 X 25, 12.9	4	
17	51839	(015000-	) Fitting, Brs, E90, Em10/Pm06	1	
18	384974	(015000-	) Housing, Throttle, 40Mm [Bosch]	1	
19	372528	(015000-	) Hose, Mold, .62 To .75	1	
20	372543	(015000-	) Fitting, Vacuum [M16-15-6h]	1	
21	384996	(015000-	) Adapter, Valve, 400Mm [Bosch]	1	
22	09037	(015000-	) Screw, Soc, M8 X 1.25 X 70, 12.9	4	
23	384991	(015000-	) Bolt, Soc Head, M5 X 80 X 35	4	
24	372607	(015000-	) Hose, 9.5mm X 290mm [Pcv]	1	
25	384980	(015000-	) Mixer, W/70 Deg Ftg	1	
26	384976	(015000-	) Fitting, E90	1	
27	08708	(015000-	) Nut, Hex, Lock, M6 X 1.00, NI	4	
28	384970	(015000-	) Clamp, Hose, Spring, 0.75D	1	
29	384983	(015000-	) Hose [Mixer to Epr]	1	
30	384971	(015000-	) Cover, Hose	1	
31	384979	(015000-	) Clamp, Hose, Spring, 0.62D	1	
32	384973	(015000-	) Hose, Supply, Gas, .25ld	1	
33	384977	(015000-	) Regulator [Ep]	1	
34	384978	(015000-	) Fitting Kit [Epr]	1	
35	372539	(015000-	) Clamp, Hose, 1.0	1	
36	384984	(015000-	) Hose [Epr To Manifold]	1	
37	63810	(015000-	) Clamp, Hose, Wormdrive, 0.56-1.06d, .56w	5	
38	11442-1	(015000-	) Fitting, Hyd, E90, Spcl	1	
39	372529	(015000-	) Fitting, Nipple, .25mal	1	
▽	40	384975	(015000-	) Valve, Lock Off	1
▲	372615	(015000-	) Filter Kit, Lock Off, Lpg	1	
41	384986	(015000-	) Isolator [Epr]	3	
42	07791	(015000-	) Nut, Hex, Flng, M8 X 1.25	3	
43	1028343	(015000-	) Bracket Wldt, Mtg, Regulator, Lpg	1	
44	371770	(015000-	) Screw	2	
45	371877	(015000-	) Washer, Flat, 0.38, Hardened	2	
46	83578	(015000-	) Tube, Bleed, Air, .62od 2.2l .12npt, Alm	1	
47	1015930	(015000-	) Fitting, Brs, Str, Pf04/Pm02	1	

STANDARD PARTS

Fig. 25 - Engine EFI and Vaporizer Group, LPG (015000-)

Ref.	Part No.	Serial Number	Description	Qty.
48	51305	(015000-	) Fitting, Draincock, E90, .25npt	1
49	43844	(015000-	) Clamp, Hose, Wormdrive, 0.25-0.62d, .31w	1
50	9003391	(015000-	) Gasket Kit, Repair, Lpg [Gm1.6l 2007]	1
51	1032087	(015000-	) Plate, Mtg, Ecu	1
52	06946	(015000-	) Screw, Hex, M6 X 1.0 X 35, 8.8	4
53	06942	(015000-	) Screw, Hex, M6 X 1.0 X 16, 8.8	2
54	32483	(015000-	) Washer, Flat, 0.25, Sae	10
55	1028722	(015000-	) Module, Ecu, Lpg [Gm1.6l 2007]	1
56	1041151	(030000-	) Seal, Org, Sensor, Temp [Epr]	1
57	1041152	(030000-	) Sensor, Temp [Epr]	1



Fig. 26 - Engine Air Cleaner Group (000000-009999)

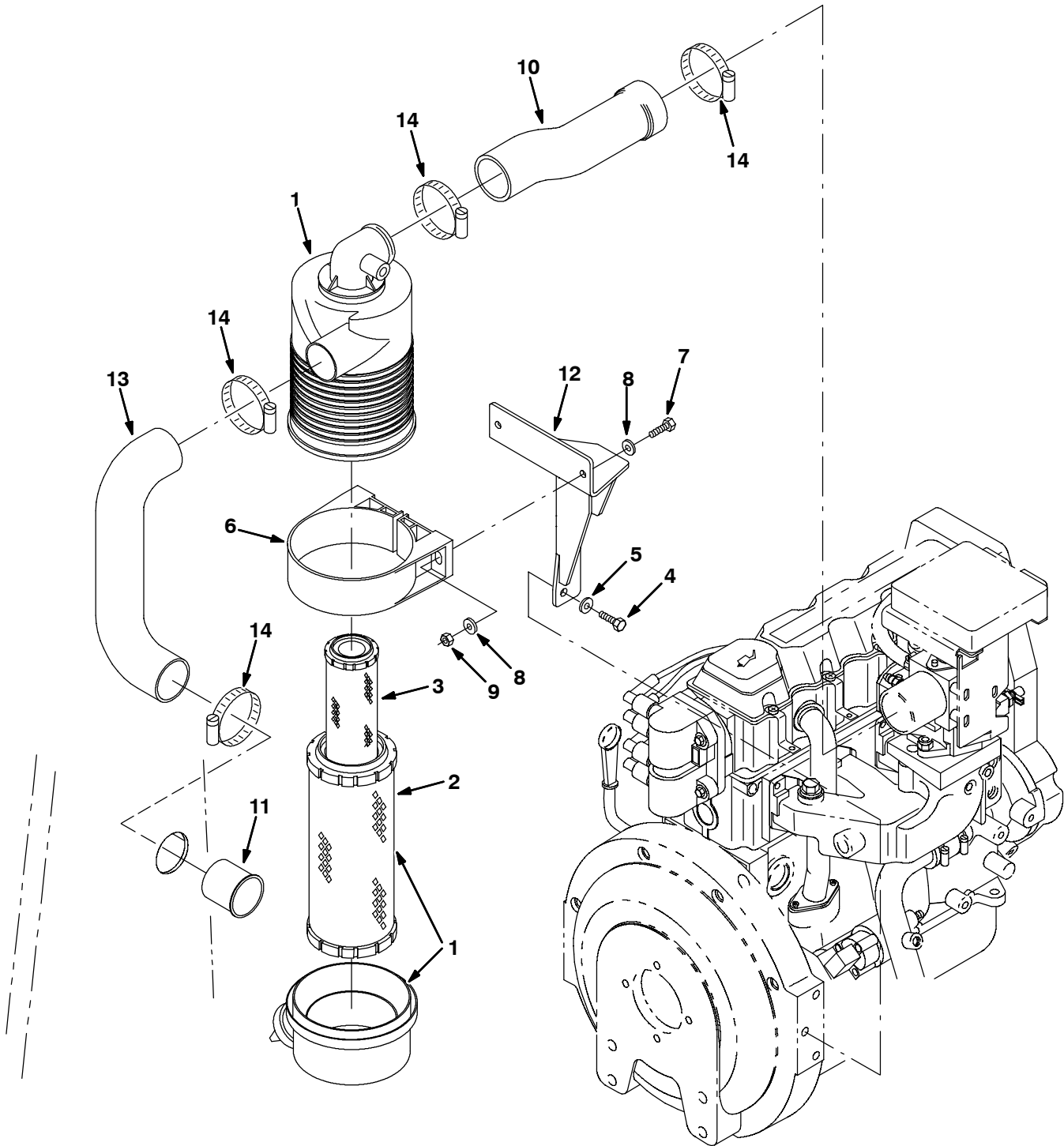


Fig. 26 - Engine Air Cleaner Group (000000-009999)

	Ref.	Part No.	Serial Number	Description	Qty.
▽	1	369745	(000000-009999)	Filter, Assy, Air	1
▲	2	369746	(000000-009999)	Element, Fltr, Air	1
	3	398279	(000000-009999)	Element, Fltr, Air, Safety	1
	4	21197	(000000-009999)	Screw, Hex, .38-16 X 1.00, 5	2
	5	32492	(000000-009999)	Washer, Flat, 0.38 Std	2
	6	369747	(000000-009999)	Clamp, Mtg, Filter, Air	1
	7	39277	(000000-009999)	Screw, Hex, M 8 X 1.25 X 25, 8.8	2
	8	32491	(000000-009999)	Washer, Flat, 0.31 Std	4
	9	08709	(000000-009999)	Nut, Hex, Lock, M 8 X 1.25 NI	2
	10	1007450	(000000-009999)	Hose, Intake, Mold, 2.00id 2.25id [Epdm]	1
	11	58346	(000000-009999)	Tube, Intake, 2.0d 02.0l Flange	1
	12	1007168	(000000-009999)	Bracket Wldt, Mtg, Air-Clnr, Gas/Lpg	1
	13	1007455	(000000-009999)	Hose, Intake, Mold, E90 E90 2.0id 2.0id	1
	14	14432	(000000-009999)	Clamp, Hose, Wormdrive, 1.81-2.75D	4

Fig. 27 - Engine Air Cleaner Group, Gasoline (010000-)

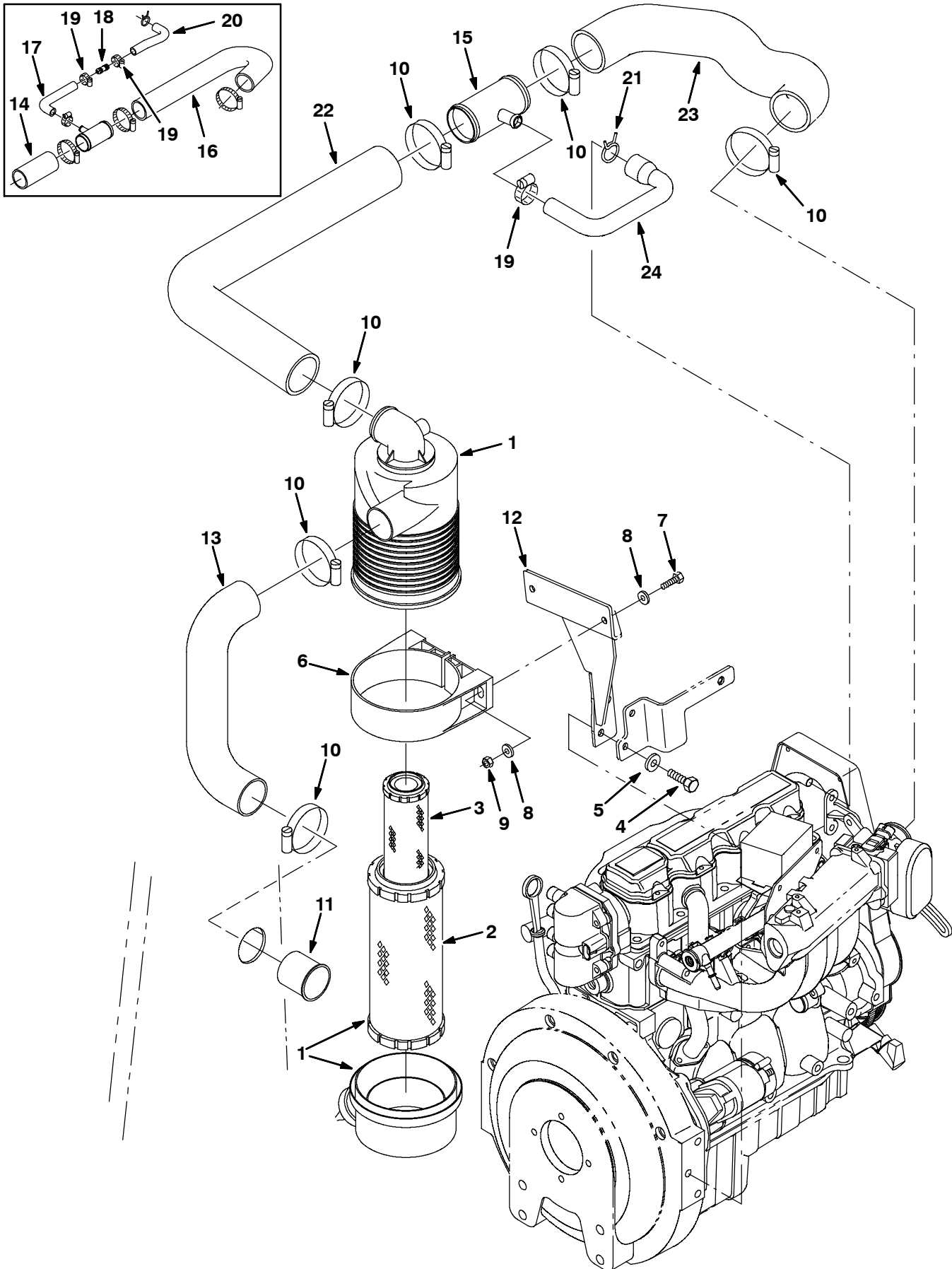


Fig. 27 - Engine Air Cleaner Group, Gasoline (010000-)

Ref.	Part No.	Serial Number	Description	Qty.
▽ 1	369745	(010000-)	Filter, Assy, Air	1
▲ 2	369746	(010000-)	Element, Fltr, Air	1
3	398279	(010000-)	Element, Fltr, Air, Safety	1
4	21197	(010000-)	Screw, Hex, .38-16 X 1.00, 5	2
5	32485	(010000-)	Washer, Flat, 0.38 Sae	2
6	369747	(010000-)	Clamp, Mtg, Filter, Air	1
7	76570	(010000-)	Screw, Hex, M8 X 1.25 X 30, 8.8	2
8	32491	(010000-)	Washer, Flat, 0.31 Std	4
9	08709	(010000-)	Nut, Hex, Lock, M 8 X 1.25 NI	2
10	14432	(010000-)	Clamp, Hose, Wormdrive, 1.81-2.75d	6
11	58346	(010000-)	Tube, Intake, 2.0d 02.0l Flange	1
12	1014034	(010000-)	Bracket Wldt, Mtg, Air-Clnr, Gas/Lpg	1
13	1007455	(010000-)	Hose, Intake, Mold, E90 E90 2.0id 2.0id	1
14	15543-2	(010000-014999)	Hose, Rbr, 2.00id 2.50od 05.0l	1
15	1011780	(010000-)	Tube Wldt, Tee	1
16	1011314	(010000-014999)	Hose, Intake, Mold, 2.0 Id [Epdm 7400]	1
17	1013168	(010000-014999)	Hose, Heater, E90, 0.62id 05.5 2.0	1
18	365164	(010000-014999)	Fitting, Plstc, Str, Bm10/Bm10	1
19	63810	(010000-)	Clamp, Hose, Wormdrive, 0.56-1.06d	1
20	371862	(010000-014999)	Hose, Vent	1
21	371854	(010000-)	Clamp, Spring, 1.50	1
22	1030518	(015000-)	Hose, Intake, Mold, 2.00id [Epdm 07 6600]	1
23	1031609	(015000-)	Hose, Intake, Mold, 2.0id, Gas [Epdm 07]	1
24	1032323	(015000-)	Hose, Heater, E90, 0.62id [Gm1.6l 2007]	1

Fig. 28 - Engine Air Cleaner Group, LPG (010000-)

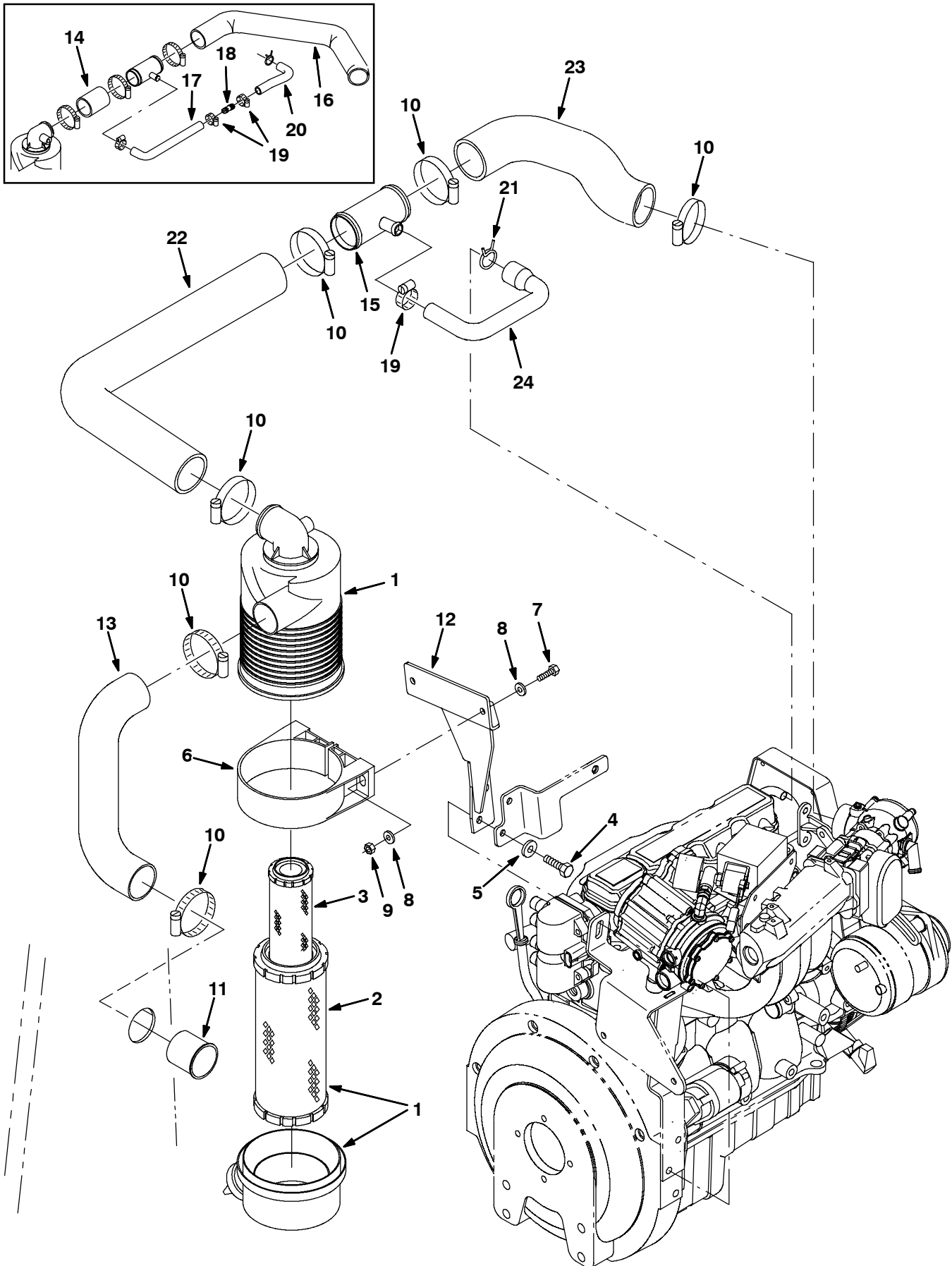


Fig. 28 - Engine Air Cleaner Group, LPG (010000-)

Ref.	Part No.	Serial Number	Description	Qty.
▽ 1	369745	(010000-	) Filter, Assy, Air	1
▲ 2	369746	(010000-	) Element, Fltr, Air	1
3	398279	(010000-	) Element, Fltr, Air, Safety	1
4	21197	(010000-	) Screw, Hex, .38-16 X 1.00, 5	2
5	32485	(010000-	) Washer, Flat, 0.38 Sae	2
6	369747	(010000-	) Clamp, Mtg, Filter, Air	1
7	76570	(010000-	) Screw, Hex, M8 X 1.25 X 30, 8.8	2
8	32491	(010000-	) Washer, Flat, 0.31 Std	4
9	08709	(010000-	) Nut, Hex, Lock, M 8 X 1.25 NI	2
10	14432	(010000-	) Clamp, Hose, Wormdrive, 1.81-2.75d	6
11	58346	(010000-	) Tube, Intake, 2.0d 02.0l Flange	1
12	1014034	(010000-	) Bracket Wldt, Mtg, Air-Clnr, Gas/Lpg	1
13	1007455	(010000-	) Hose, Intake, Mold, E90 E90 2.0id 2.0id	1
14	15543	(010000-014999	) Hose, Rbr, 2.00id 2.50od 03.0l	1
15	1011780	(010000-	) Tube Wldt, Tee	1
16	1011743	(010000-014999	) Hose, Intake, Mold, 2.0 Id [Epdm 6650]	1
17	1014826	(010000-014999	) Hose, Heater, E90, .62id 9.0 2.0	1
18	365164	(010000-014999	) Fitting, Plstc, Str, Bm10/Bm10	1
19	63810	(010000-	) Clamp, Hose, Wormdrive, 0.56-1.06d	1
20	371862	(010000-014999	) Hose, Vent	1
21	371854	(010000-	) Clamp, Spring, 1.50	1
22	1030518	(015000-	) Hose, Intake, Mold, 2.00id [Epdm 07 6600]	1
23	1031553	(015000-	) Hose, Intake, Mold, 2.0id, Lpg [Epdm 07]	1
24	1032323	(015000-	) Hose, Heater, E90, 0.62id [Gm1.6l 2007]	1

Fig. 29 - Engine Alternator and Engine Fan Group (000000-009999)

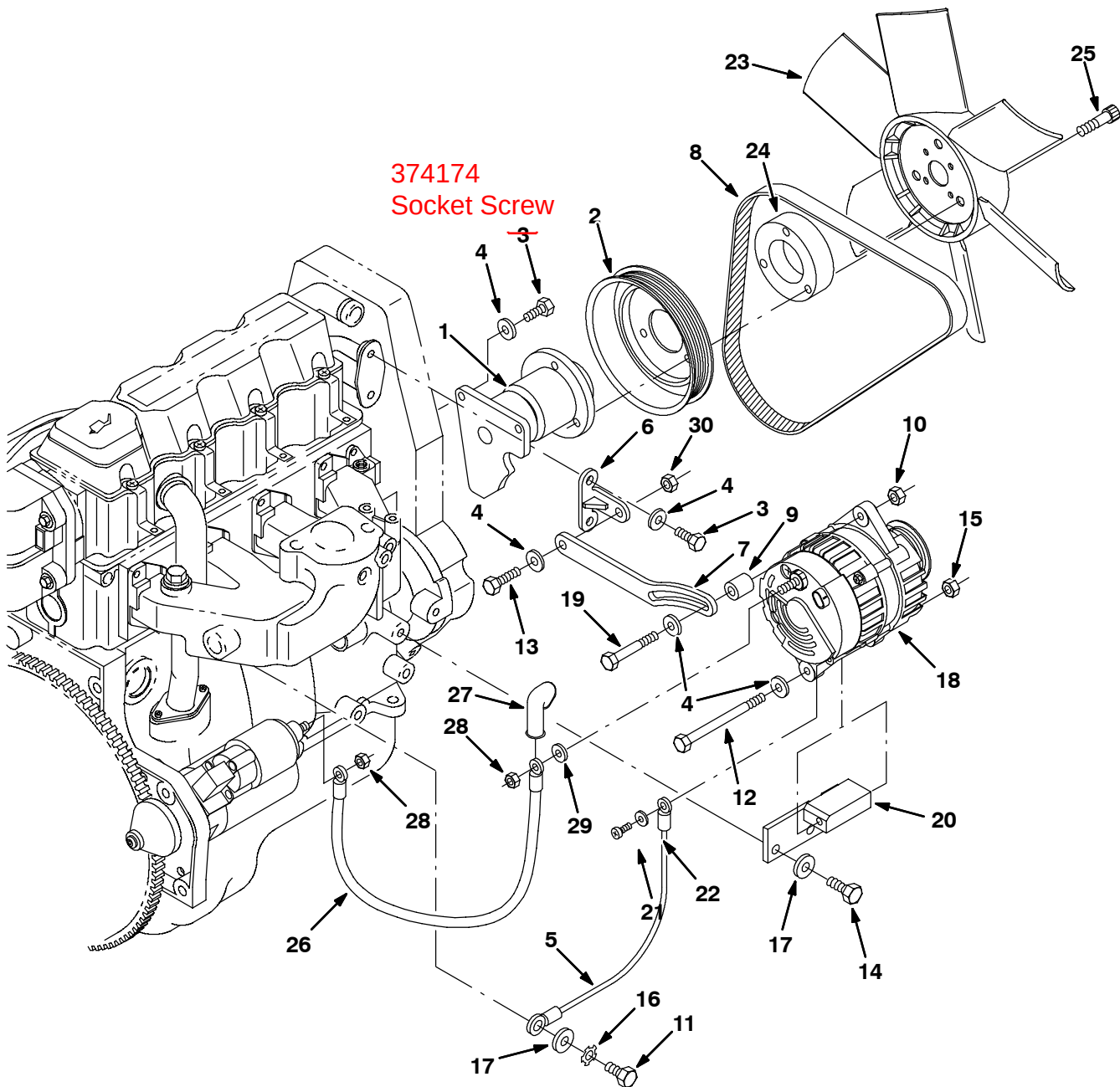


Fig. 29 - Engine Alternator and Engine Fan Group (000000-009999)

Ref.	Part No.	Serial Number	Description	Qty.
1	371863	(000000-009999)	Base Assy, Fan	1
2	371864	(000000-009999)	Pulley	1
3	16931	(000000-009999)	Screw, Hex, M 8 X 1.25 X 20, 8.8	4
4	371865	(000000-009999)	Washer, Flat, 0.31, Hardened	7
5	371527	(000000-009999)	Wire, Ground	1
6	371871	(000000-009999)	Bracket, Anchor, Strap, Alternator	1
7	371872	(000000-009999)	Strap, Adj, Alternator	1
8	371873	(000000-009999)	Belt, V, [6v] 39.0l	1
9	371874	(000000-009999)	Spacer, Strap, Adj, Alternator	1
10	39311	(000000-009999)	Nut, Hex, Std, M08 X 1.25	1
11	06960	(000000-009999)	Screw, Hex, M10 X 1.5 X 16, 8.8	1
12	364441	(000000-009999)	Screw, Hex, M 8 X 1.25 X 110, Ss	1
13	76958	(000000-009999)	Screw, Hex, .31-18 X 1.75, 5	1
14	39285	(000000-009999)	Screw, Hex, M10 X 1.5 X 40, 8.8	2
15	08713	(000000-009999)	Nut, Hex, Lock, M 8 X 1.25, NI, Ss	1
16	371875	(000000-009999)	Washer, Lock, Int-Ext, .38	1
17	371877	(000000-009999)	Washer, Flat, .38, Hardened	3
18	393209	(000000-009999)	Alternator, 12vdc 075a Multi Groove	1
19	363976	(000000-009999)	Screw, Hex, M 8 X 1.25 X 60, FI	1
20	1008640	(000000-009999)	Bracket Wldt, Alternator, Lower [Gm1.6l]	1
21	39649	(000000-009999)	Screw, Pan, #10-24 X 0.50, 1	1
22	19066	(000000-009999)	Washer, Flt, #10	1
23	1006604	(000000-009999)	Fan, Pusher, 14.17d, Rwk	1
24	1006557	(000000-009999)	Spacer, Fan	1
25	19579	(000000-009999)	Screw, Soc, .38-16 X 1.75, Al	3
26	1008782	(000000-009999)	Wire, 06ga 012.0l Red .38h /.38h	1
27	02076	(000000-009999)	Boot, 90deg .50d .57d X .84	1
28	41361	(000000-009999)	Nut, Hex, Std, M08 X 1.25, Brs	2
29	32984	(000000-009999)	Washer, Lock, Int, .31	1
30	19313	(000000-009999)	Nut, Hex, Std, .31-18	1

Fig. 30 - Engine Alternator and Engine Fan Group (010000-)

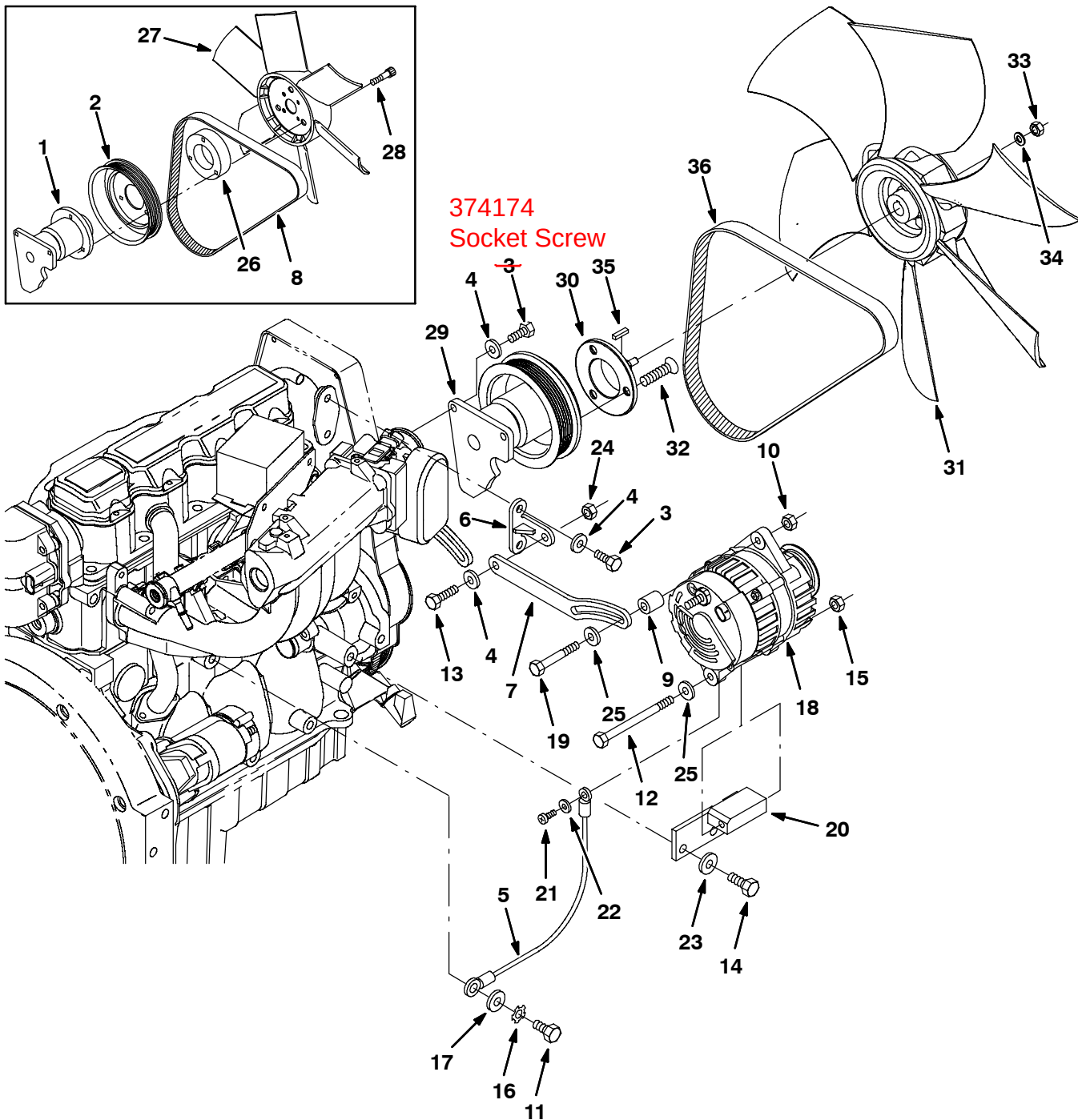


Fig. 30 - Engine Alternator and Engine Fan Group (010000-

)

Ref.	Part No.	Serial Number	Description	Qty.
1	371863	(010000-014999)	Base Assy, Fan	1
2	371864	(010000-014999)	Pulley	1
3	16931	(010000-)	Screw, Hex, M 8 X 1.25 X 20, 8.8	4
4	371865	(010000-)	Washer, Flat, 0.31, Hardened	7
5	371527	(010000-)	Wire, Ground	1
6	371871	(010000-)	Bracket, Anchor, Strap, Alternator	1
7	371872	(010000-)	Strap, Adj, Alternator	1
8	372571	(010000-014999)	Belt, Ribbed, 39.0L	1
9	372557	(010000-)	Spacer, Strap, Adj, Alternator	1
10	39311	(010000-)	Nut, Hex, Std, M08 X 1.25	1
11	06960	(010000-)	Screw, Hex, M10 X 1.5 X 16, 8.8	1
12	39785	(010000-)	Screw, Hex, .31-18 X 4.50, 5	1
13	76958	(010000-)	Screw, Hex, .31-18 X 1.75, 5	1
14	06961	(010000-)	Screw, Hex, M10 X 1.5 X 20, 8.8	2
15	32983	(010000-)	Nut, Hex, Lock, .31-18, NI	1
16	371875	(010000-)	Washer, Lock, Int-Ext, .38	1
17	371877	(010000-)	Washer, Flat, .38, Hardened	3
18	393209	(010000-)	Alternator, 12vdc 075a Multi Groove	1
19	363976	(010000-)	Screw, Hex, M 8 X 1.25 X 60, FI	1
20	372536	(010000-)	Bracket, Alternator	1
21	42011	(010000-)	Screw, Hex, #10-24 X 0.50, Ss	1
22	19066	(010000-)	Washer, Flt, #10	1
23	32485	(010000-)	Washer, Flat, 0.38 Sae	1
24	19313	(010000-)	Nut, Hex, Std, .31-18	2
25	39349	(010000-)	Washer, Flat, 0.31 Sae	2
26	1006557	(010000-014999)	Spacer, Fan	1
27	1006604	(010000-014999)	Fan, Pusher, 14.17d, Rwk	1
28	19579	(010000-014999)	Screw, Soc, .38-16 X 1.75, AI	3
29	1035056	(015000-)	Pulley, Fan, Hub [Gm1.6l 2007]	1
30	1035530	(015000-)	Spacer, Fan, Taper [2007]	1
31	1031566	(015000-)	Fan, Cooling, 14.3d, 6 Blade, 0.5b Taper	1
32	48996	(015000-)	Screw, Flt, .38-16 X 0.75, AI	3
33	08709	(015000-)	Nut, Hex, Lock, M8 X 1.25, NI	1
34	32491	(015000-)	Washer, Flat, 0.31, Std	1
35	00960	(015000-)	Key, Sq, 0.12 X 0.12, 0.50l	1
36	1033644	(015000-)	Belt, Ribbed, 38.5l	1

Fig. 31 - Engine Muffler Group (000000-009999)

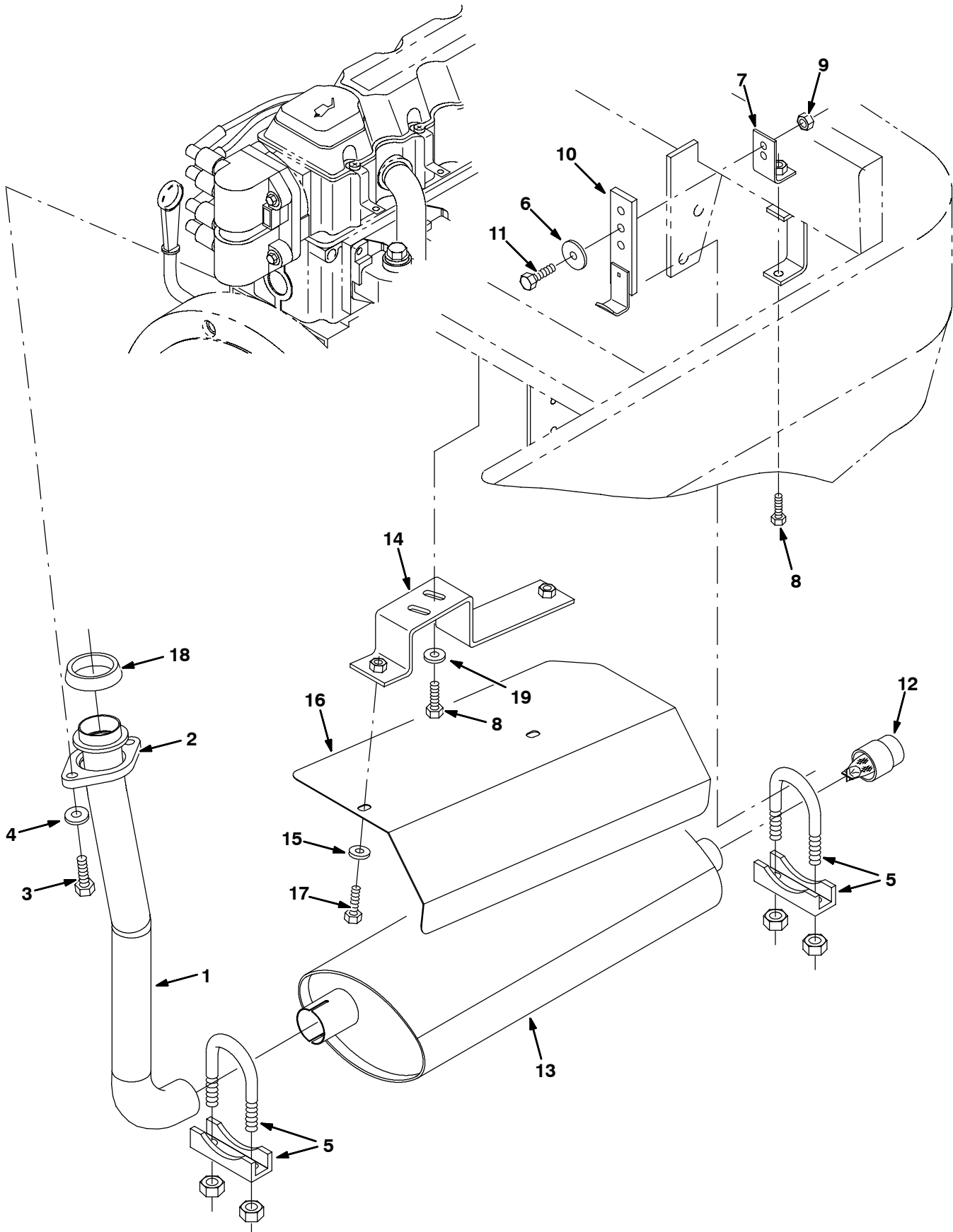


Fig. 31 - Engine Muffler Group (000000-009999)

Ref.	Part No.	Serial Number	Description	Qty.
1	377202	(000000-009999)	Tube, Exhaust, 1.6d 1.70d 1.60d	1
2	1006898	(000000-009999)	Flange, Mtg, Tailpipe, [Gas/Lpg]	1
3	39284	(000000-009999)	Screw, Hex, M10 X 1.5 X 35, 8.8	2
4	32485	(000000-009999)	Washer, Flat, .38 Sae	2
5	24012	(000000-009999)	Clamp, Muffler, 1.62d	2
6	30013	(000000-009999)	Washer, Flat, 0.31 Fender	1
7	1010448	(000000-009999)	Anglr, Mtg, Muffler	1
8	07810	(000000-009999)	Screw, Flt, M8 X 1.25 X 25, 10.9	2
9	08709	(000000-009999)	Nut, Hex, Lock, M 8 X 1.25 NI	1
10	374691	(000000-009999)	Strap, Muffler Hanger	1
11	39277	(000000-009999)	Screw, Hex, M 8 X 1.25 X 25, 8.8	1
12	1009681	(000000-009999)	Screen, Sparkarrest	1
13	1044866	(000000-009999)	Muffler, Exhaust	1
14	1010380	(000000-009999)	Bracket, Mtg, Shield	1
15	32491	(000000-009999)	Washer, Flat, 0.31 Std	2
16	1010379	(000000-009999)	Shield, Heat	1
17	16735	(000000-009999)	Screw, Hex, M 8 X 1.25 X 16, 8.8	2
18	371861	(000000-009999)	Gasket, Flgn, Pipe, Exhaust	1
19	32486	(000000-009999)	Washer, Flat, 0.50 Sae	2

Fig. 32 - Engine Muffler Group (010000-014999)

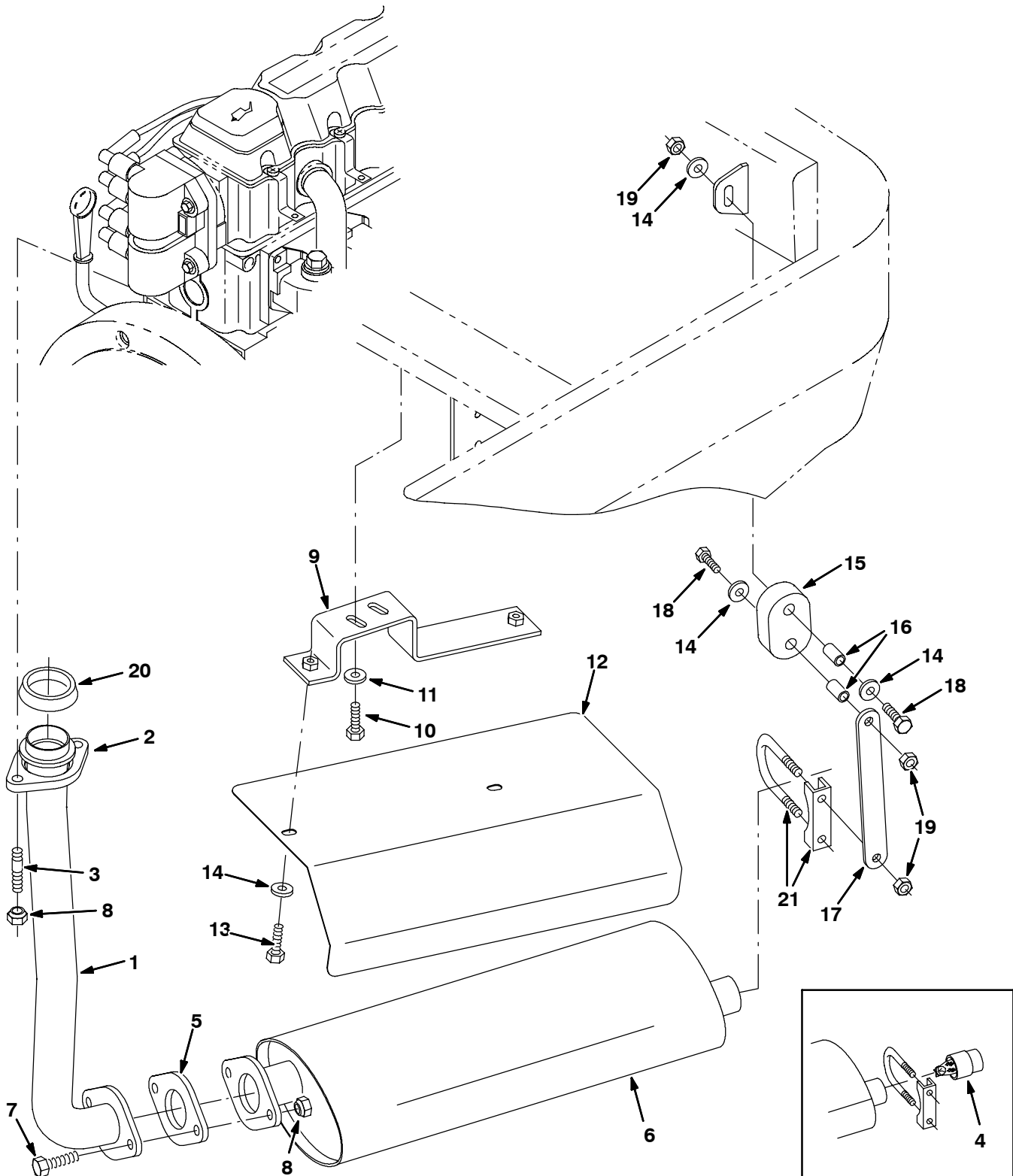


Fig. 32 - Engine Muffler Group (010000-014999)

Ref.	Part No.	Serial Number	Description	Qty.
1	1011700	(010000-014999)	Tube, Exhaust, Flng	1
2	1006898	(010000-014999)	Flange, Mtg, Tailpipe, [Gas/Lpg]	1
3	384442	(010000-014999)	Stud, M10 X 1.50 [35]	2
4	1009681	(010000-010120)	Screen, Sparkarrest	1
5	1011216	(010000-014999)	Gasket, Exhaust, 2 Hole, 3.4bc	1
6	1011259	(010000-014999)	Muffler, Catalytic [Gm1.6l, 7400, 6600]	1
7	39284	(010000-014999)	Screw, Hex, M10 X 1.5 X 35, 8.8	2
8	08166	(010000-014999)	Nut, Hex, Stover, M10 X 1.5	4
9	1013624	(010000-014999)	Bracket, Mtg, Shield	1
10	07810	(010000-014999)	Screw, Flt, M8 X 1.25 X 25, 10.9	2
11	32486	(010000-014999)	Washer, Flat, 0.50 Sae	2
12	1014004	(010000-014999)	Shield, Heat	1
13	16931	(010000-014999)	Screw, Hex, M8 X 1.25 X 20, 8.8	2
14	32491	(010000-014999)	Washer, Flat, 0.31 Std	5
15	1013031	(010000-014999)	Isolator, Rubber	1
16	222497	(010000-014999)	Sleeve, P/M, 0.496d 0.318b 1.25l 430ss	2
17	1013230	(010000-014999)	Bracket, Hanger, Muffler	1
18	222504	(010000-014999)	Screw, Hex, M8 X 1.25 X 55, Ss	2
19	08709	(010000-014999)	Nut, Hex, Lock, M8 X 1.25, NI	2
20	371861	(010000-014999)	Gasket, Flng, Pipe, Exhaust	1
21	24012	(010000-014999)	Clamp, Muffler, 1.62d	1

Fig. 33 - Engine Muffler Group (015000-)

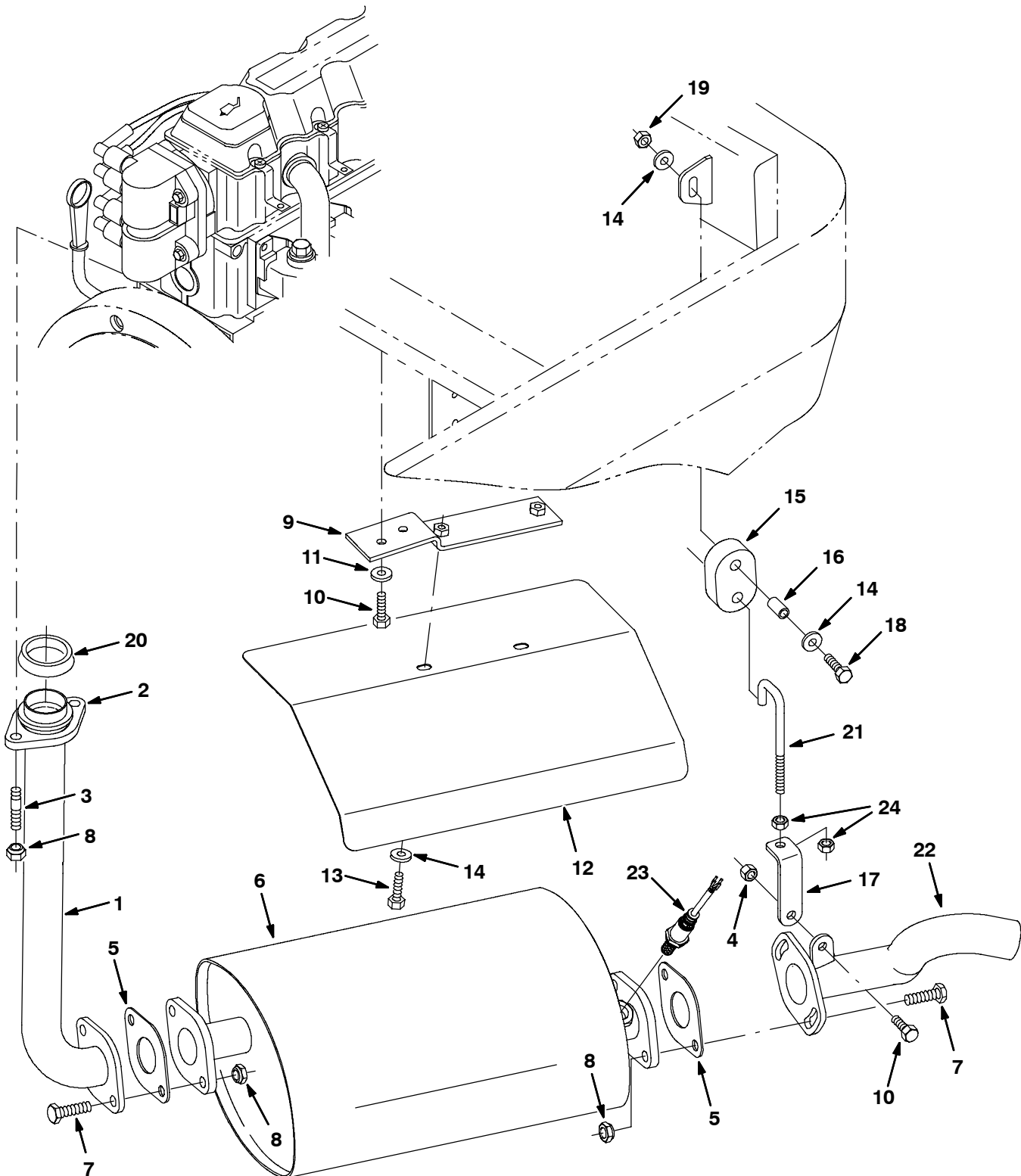


Fig. 33 - Engine Muffler Group (015000-)

Ref.	Part No.	Serial Number	Description	Qty.
1	1028961	(015000-	) Tube, Exhaust, Flng	1
2	1006898	(015000-	) Flange, Mtg, Tailpipe, [Gas/Lpg]	1
3	384442	(015000-	) Stud, M10 X 1.50 [35]	2
4	39311	(015000-	) Nut, Hex, Std, M8 X 1.25	1
5	1011216	(015000-	) Gasket, Exhaust, 2 Hole, 3.4bc	2
6	1028136	(015000-	) Muffler, Catalytic [Gm 1.6l 2007]	1
7	39284	(015000-	) Screw, Hex, M10 X 1.5 X 35, 8.8	4
8	08166	(015000-	) Nut, Hex, Stover, M10 X 1.5	6
9	1031689	(015000-	) Bracket, Mtg, Shield	1
10	39277	(015000-	) Screw, Hex, M8 X 1.25 X 25, 8.8	3
11	32486	(015000-	) Washer, Flat, 0.50 Sae	2
12	1031688	(015000-	) Shield, Heat	1
13	16931	(015000-	) Screw, Hex, M8 X 1.25 X 20, 8.8	2
14	32491	(015000-	) Washer, Flat, 0.31 Std	4
15	1013031	(015000-	) Isolator, Rubber	1
16	222497	(015000-	) Sleeve, P/M, 0.496d 0.318b 1.25l 430ss	1
17	1036480	(015000-	) Bracket, Hanger, Muffler	1
18	222504	(015000-	) Screw, Hex, M8 X 1.25 X 55, Ss	1
19	08709	(015000-	) Nut, Hex, Lock, M8 X 1.25, NI	1
20	371861	(015000-	) Gasket, Flng, Pipe, Exhaust	1
21	1013117	(015000-	) Rod, Hanger, Isolator	1
22	1028973	(015000-	) Tube Wldt, Exhaust, 1.6d	1
23	1028558	(015000-	) Sensor, Exhaust, Tailpipe	1
24	25014	(015000-	) Nut, Hex, Std, .38-16	2

Fig. 34 - Engine Fuel Tank Group, Gasoline (000000-009999)

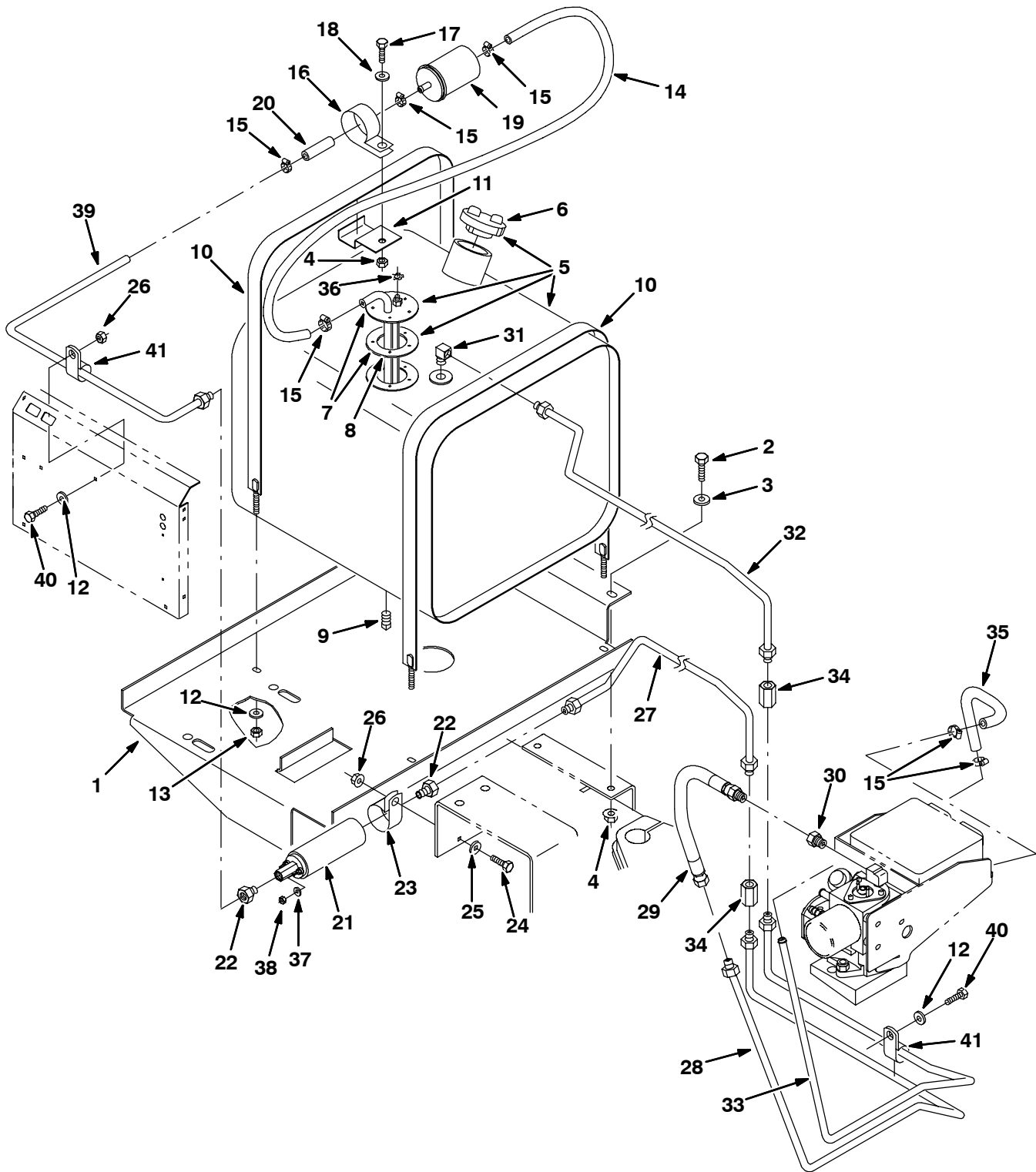


Fig. 34 - Engine Fuel Tank Group, Gasoline (000000-009999)

Ref.	Part No.	Serial Number	Description	Qty.
	1	55222	(000000-009999) Tray, Mtg, Tank, Fuel	1
	2	39277	(000000-009999) Screw, Hex, M 8 X 1.25 X 25, 8.8	4
	3	32491	(000000-009999) Washer, Flat, 0.31 Std	4
	4	07791	(000000-009999) Nut, Hex, Flng, M08 X 1.25	5
▽	5	1011583	(000000-009999) Tank, Fuel, 9.4 Gal	1
▲	6	48267	(000000-009999) Cap, Tank, Fuel, 2.3neck 2.6d	1
▲▽	7	74406	(000000-009999) Send-Unit, Fuel, Ohm	1
▲▲	8	14131	(000000-009999) Gasket, Sender, Fuel, 2.7d 1.5b 5/ 2.1bc	1
▲	9	48126	(000000-009999) Fitting, Pipe, Plug, Pm02 Sq Head	1
	10	87396	(000000-009999) Strap Wldt, Tank, .06th X 1.0w, 37.7l	2
	11	1008988	(000000-009999) Bracket, Fltr, Fuel	1
	12	32483	(000000-009999) Washer, Flat, 0.25 Sae	6
	13	32981	(000000-009999) Nut, Hex, Lock, .25-20, NI	4
	14	72560	(000000-009999) Hose, Fuel, 0.31id 31.0l	1
	15	43844	(000000-009999) Clamp, Hose, Wormdrive, 0.25-0.62d	6
	16	41016	(000000-009999) Clamp, Cable, Stl, 2.25d X 1.00w, 1h	1
	17	16735	(000000-009999) Screw, Hex, M 8 X 1.25 X 16, 8.8	1
	18	32490	(000000-009999) Washer, Flat, 0.25 Std	1
	19	371662	(000000-009999) Filter, Fuel	1
	20	57404	(000000-009999) Hose, Fuel, 0.31id 02.0l	1
	21	371661	(000000-009999) Pump, Fuel, Gas	1
	22	40585	(000000-009999) Fitting, Brs, Str, lf05/Pm02	2
	23	53468	(000000-009999) Clamp, Cable, Stl, 1.75d X 1.00w, 1h	1
	24	06943	(000000-009999) Screw, Hex, M 6 X 1.0 X 20, 8.8	1
	25	32483	(000000-009999) Washer, Flat, 0.25 Sae	1
	26	07790	(000000-009999) Nut, Hex, Flng, M06 X 1.0	2
	27	377245	(000000-009999) Fuelline, .31d 05if/05if Stl	1
	28	377246	(000000-009999) Fuelline, .31d 05if/05if Stl	1
	29	70173	(000000-009999) Hose, 0050, 04, lm05str /lf05str , 10.0	1
	30	78043	(000000-009999) Fitting, Brs, Str, lf05/Pm04	1
	31	15555-1	(000000-009999) Fitting, Brs, E90, lf05/Pm02	1
	32	377247	(000000-009999) Fuelline, .31d 05if/05if Stl	1
	33	377248	(000000-009999) Fuelline, .31d 05if/Bea Stl	1
	34	25610	(000000-009999) Fitting, Brs, Str, lf05/lf05	2
	35	54845	(000000-009999) Hose, Fuel, 0.31id 08.0l	1
	36	41139	(000000-009999) Washer, Lock, Int-Ext, #10	1
	37	32975	(000000-009999) Washer, Lock, Int, #06	2
	38	19309	(000000-009999) Nut, Hex, Std, #06-32	2
	39	377219	(000000-009999) Fuelline, .31d 05if/Bea Stl	1
	40	06942	(000000-009999) Screw, Hex, M 6 X 1.0 X 16, 8.8	2
	41	76736	(000000-009999) Clamp, Cable, Stl, 0.38d X 0.62w, 1h	2

Fig. 35 - Engine Fuel Tank Group, Gasoline (010000-014999)

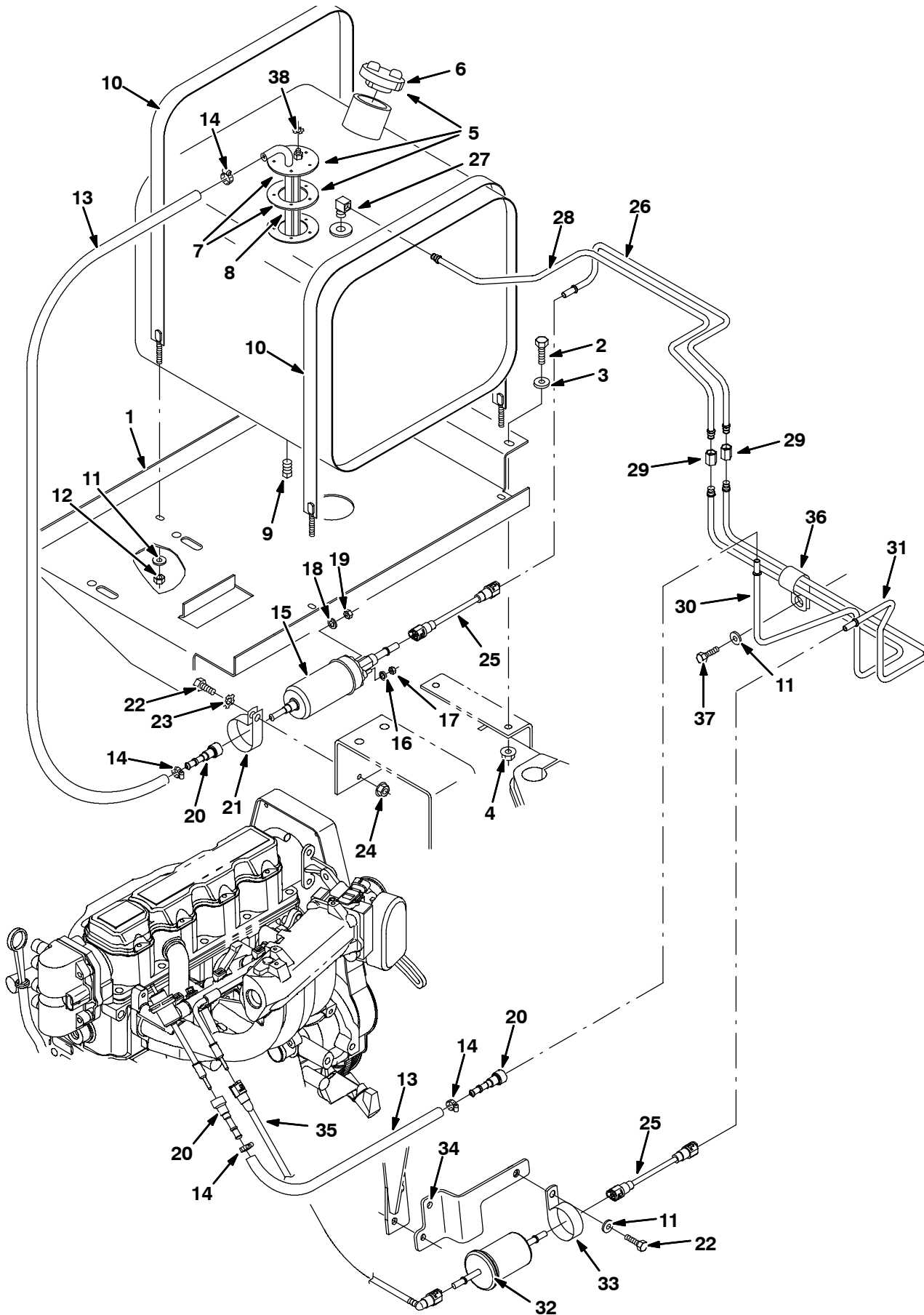


Fig. 35 - Engine Fuel Tank Group, Gasoline (010000-014999)

Ref.	Part No.	Serial Number	Description	Qty.
	1	55222	(010000-014999) Tray, Mtg, Tank, Fuel	1
	2	39277	(010000-014999) Screw, Hex, M 8 X 1.25 X 25, 8.8	4
	3	32491	(010000-014999) Washer, Flat, 0.31 Std	4
	4	07791	(010000-014999) Nut, Hex, Flng, M08 X 1.25	5
▽	5	1013932	(010000-014999) Tank, Fuel, 9.4 Gal	1
▲	6	48267	(010000-014999) Cap, Tank, Fuel, 2.3neck 2.6d	1
▲▽	7	74406	(010000-014999) Send-Unit, Fuel, Ohm	1
▲▲	8	14131	(010000-014999) Gasket, Sender, Fuel, 2.7d 1.5b 5/ 2.1bc	1
▲	9	48126	(010000-014999) Fitting, Pipe, Plug, Pm02 Sq Head	1
	10	87396	(010000-014999) Strap Wldt, Tank, .06th X 1.0w, 37.7l	2
	11	32483	(010000-014999) Washer, Flat, 0.25 Sae	6
	12	32981	(010000-014999) Nut, Hex, Lock, .25-20, NI	4
	13	83591	(010000-014999) Hose, Fuel, 0.31id 31.0l	2
	14	43844	(010000-014999) Clamp, Hose, Wormdrive, 0.25-0.62d	4
	15	1011107	(010000-014999) Pump, Fuel, Hi-Press [Gm 1.6l/3.0l]	1
	16	32978	(010000-014999) Washer, Lock, Int, #08	1
	17	42368	(010000-014999) Nut, Hex, Std, M4 X 0.7, 8	1
	18	32980	(010000-014999) Washer, Lock, Int, #10	1
	19	50335	(010000-014999) Nut, Hex, Std, M5 X 0.8, 8	1
	20	1013086	(010000-014999) Connector, Fuel, Qf	3
	21	1011895	(010000-014999) Clamp, Cable, Stl, 2.00d X 0.75w, 1h	1
	22	06943	(010000-014999) Screw, Hex, M6 X 1.0 X 20, 8.8	2
	23	32483	(010000-014999) Washer, Flat, 0.25 Sae	1
	24	07790	(010000-014999) Nut, Hex, Flng, M6 X 1.0	2
	25	1012248	(010000-014999) Fuelline, .31d Str/Str, Plstc	2
	26	1014801	(010000-014999) Fuelline, .31d 05if/Qm Stl	1
	27	15555-2	(010000-014999) Fitting, Brs, E90, lf05/Pm04	1
	28	1014803	(010000-014999) Fuelline, .31d 05if/05if Stl	1
	29	25610	(010000-014999) Fitting, Brs, Str, lf05/lf05	2
	30	1014800	(010000-014999) Fuelline, .31d 05if/Qm Stl	1
	31	1014802	(010000-014999) Fuelline, .31d 05if/Qm Stl	1
	32	372440	(010000-014999) Fuel, Fltr [Gm 1.6l/3.0l]	1
	33	1011895	(010000-014999) Clamp, Cable, Stl, 2.00d X 0.75w, 1h	1
	34	1014799	(010000-014999) Bracket, Mtg, Filter, Fuel	1
	35	1012250	(010000-014999) Fuelline, .31d Str/E90, Plstc	1
	36	26395-1	(010000-014999) Clamp, Cable, Stl, 0.56d X 0.38w, 1hole	1
	37	06942	(010000-014999) Screw, Hex, M6 X 1.0 X 16, 8.8	1
	38	41139	(010000-014999) Washer, Lock, Int-Ext, #10	1

Fig. 36 - Engine Fuel Tank Group, Gasoline (015000-)

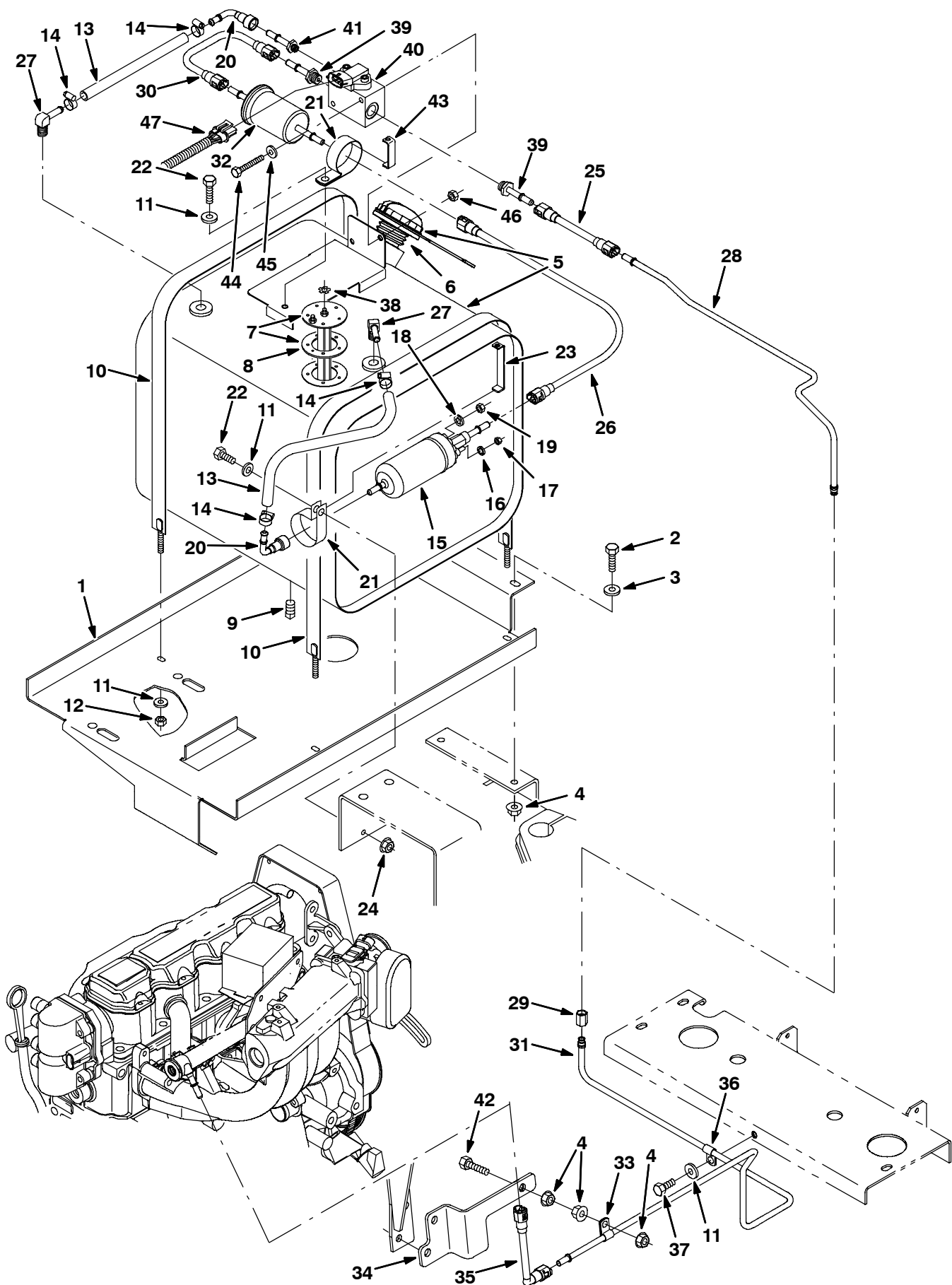


Fig. 36 - Engine Fuel Tank Group, Gasoline (015000-)

Ref.	Part No.	Serial Number	Description	Qty.
1	55222	(015000-	) Tray, Mtg, Tank, Fuel	1
2	39277	(015000-	) Screw, Hex, M 8 X 1.25 X 25, 8.8	4
3	32491	(015000-	) Washer, Flat, 0.31 Std	4
4	07791	(015000-	) Nut, Hex, Flng, M08 X 1.25	7
▽	5	1030271	(015000-) Tank, Fuel, 9.4 Gal [6600/6650 2007]	1
▲	6	1032812	(015000-) Cap, Fuel, Tank	1
▲▽	7	1033900	(015000-) Send-unit, Fuel	1
▲▲	8	1033897	(015000-) Gasket, Sender, Fuel	1
▲	9	48126	(015000-) Fitting, Pipe, Plug, Pm02 Sq Head	1
10	87396	(015000-	) Strap Wldt, Tank, .06th X 1.0w, 37.7l	2
11	32483	(015000-	) Washer, Flat, 0.25 Sae	7
12	32981	(015000-	) Nut, Hex, Lock, .25-20, NI	4
13	1033746	(015000-	) Hose, Fuel, 0.31id [Evap Emission 07]	2
14	43844	(015000-	) Clamp, Hose, Wormdrive, 0.25-0.62d	4
15	1011107	(015000-	) Pump, Fuel, Hi-Press [Gm 1.6l/3.0l]	1
16	32978	(015000-	) Washer, Lock, Int, #08	1
17	42368	(015000-	) Nut, Hex, Std, M4 X 0.7, 8	1
18	32980	(015000-	) Washer, Lock, Int, #10	1
19	50335	(015000-	) Nut, Hex, Std, M5 X 0.8, 8	1
20	1019939	(015000-	) Connector, Fuel, E90, Qf	1
21	1011895	(015000-	) Clamp, Cable, Stl, 2.00d X 0.75w, 1h	2
22	06943	(015000-	) Screw, Hex, M6 X 1.0 X 20, 8.8	2
23	1032145	(015000-	) Bracket, U	1
24	07790	(015000-	) Nut, Hex, Flng, M6 X 1.0	1
25	1012248	(015000-	) Fuelline, .31d Str/Str, Plstc	1
26	1032024	(015000-	) Fuelline, .31d Str/Str, Plstc [6600 07]	1
27	9000355	(015000-	) Fitting, Brs, E90, Em05/Pm04	2
28	1030570	(015000-	) Fuelline, .31d 05if/Qm Stl[6600/6650 07]	1
29	25610	(015000-	) Fitting, Brs, Str, lf05/lf05	1
30	1013509	(015000-	) Fuelline, .31d Str/Str, Plstc [8200]	1
31	1030551	(015000-	) Fuelline, .31d 05if/Qm Stl[6600/6650 07]	1
32	372440	(015000-	) Fuel, Fltr [Gm 1.6l/3.0l]	1
33	40678	(015000-	) Clamp, Cable, Stl, 0.44d X 0.62w, 1h	1
34	1014799	(015000-	) Bracket, Mtg, Filter, Fuel	1
35	1012250	(015000-	) Fuelline, .31d Str/E90, Plstc	1
36	76736	(015000-	) Clamp, Cable, Stl, 0.38d X 0.62w, 1h	1
37	06942	(015000-	) Screw, Hex, M6 X 1.0 X 16, 8.8	1
38	41139	(015000-	) Washer, Lock, Int-Ext, #10	1
39	1029293	(015000-	) Fitting, Fuel, Str, 9/16-18 [07 Eng]	2
40	1028924	(015000-	) Manifold, Gas, Relief, Valve [2007]	1
41	1029295	(015000-	) Fitting, Fuel, Str, 3/8-24 [07 Eng]	1
42	76570	(015000-	) Screw, Hex, M8 X 1.25 X 30, 8.8	1
43	1032143	(015000-	) Bracket, U	1
44	06949	(015000-	) Screw, Hex, M6 X 1.0 X 50, 8.8	2
45	32490	(015000-	) Washer, Flat, 0.25 Std	2
46	08708	(015000-	) Nut, Hex, Lock, M6 X 1.0, NI	2
47	385009	(015000-	) Harness, Manifold, Gas	1

Fig. 37 - Engine Fuel Tank Group, LPG (000000-009999)

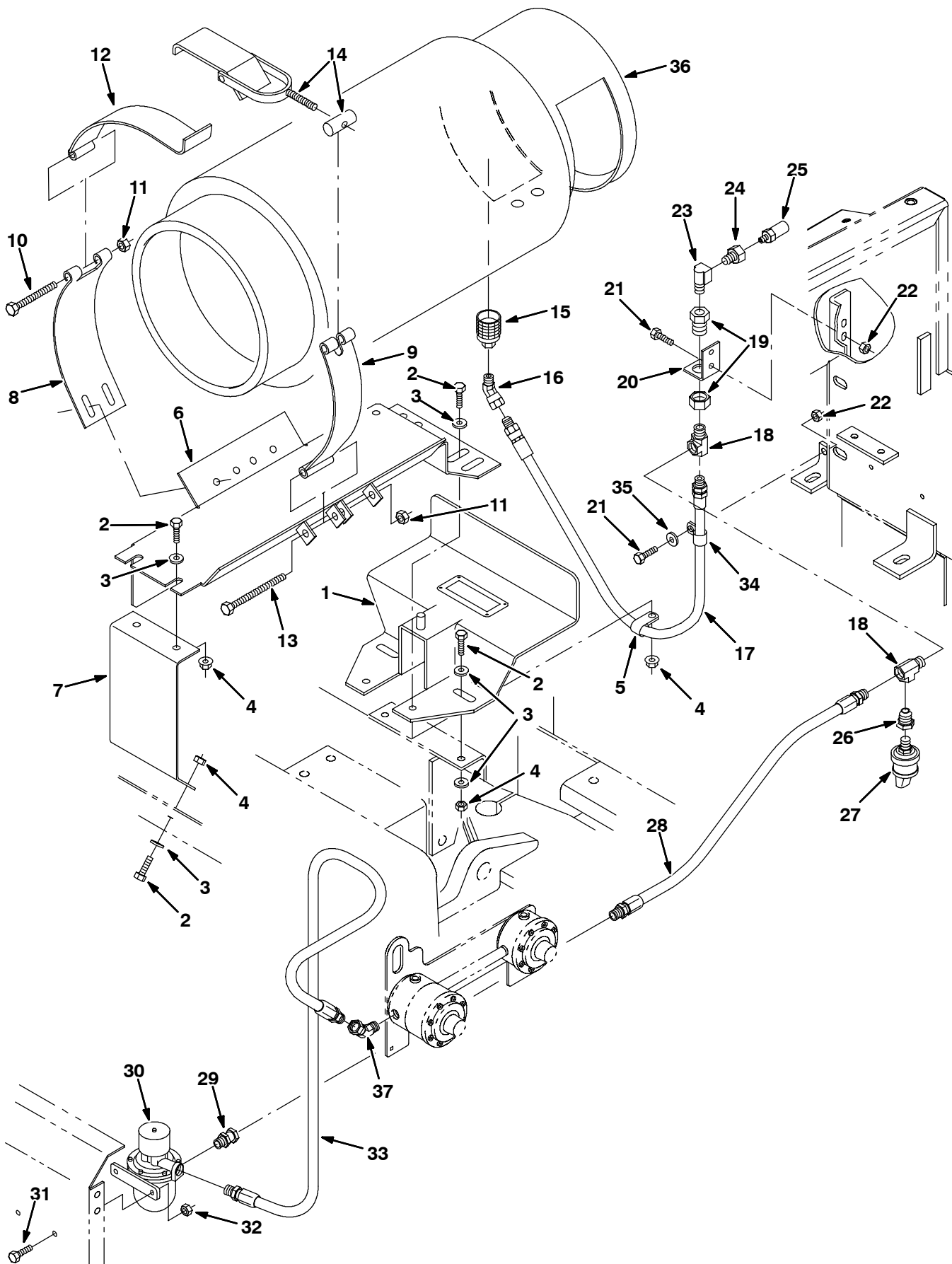


Fig. 37 - Engine Fuel Tank Group, LPG (000000-009999)

Ref.	Part No.	Serial Number	Description	Qty.
1	72128	(000000-009999)	Bracket Assy, Lpg Tank, W/ Label	1
2	39277	(000000-009999)	Screw, Hex, M 8 X 1.25 X 25, 8.8	8
3	32491	(000000-009999)	Washer, Flat, 0.31 Std	10
4	07791	(000000-009999)	Nut, Hex, Flng, M08 X 1.25	8
5	26395-1	(000000-009999)	Clamp, Cable, Stl, 0.56d X 0.38w, 1h	1
6	10652	(000000-009999)	Panel Wldt	1
7	70221	(000000-009999)	Bracket, Mtg, Lpg	1
8	58589	(000000-009999)	Strap	1
9	58590	(000000-009999)	Strap	1
10	35707	(000000-009999)	Screw, Hex, .38-16 X 3.00, 5	1
11	50902	(000000-009999)	Nut, Hex, Lock, .38-16, NI	2
12	57297	(000000-009999)	Strap	1
13	35710	(000000-009999)	Screw, Hex, .38-16 X 3.75, 5	1
14	53400-1	(000000-009999)	Latch	1
15	26496	(000000-009999)	Fitting, Brs, Qdc, Pf04 Lpg Fem	1
16	47720	(000000-009999)	Fitting, Hyd, E45, Pm04/Pf04	1
17	22308-3	(000000-009999)	Hose, Lpg, Med05, Pm04str/Sm04str, 35.0l	1
18	56976A	(000000-009999)	Fitting, Hyd, Tee, Pm04/Pf04/Pf04	2
19	78122	(000000-009999)	Fitting, Brs, Str, Pf04/Pf04 Bkhd	1
20	54343	(000000-009999)	Bracket, Angle, Mtg, Valve, Relief	1
21	16931	(000000-009999)	Screw, Hex, M 8 X 1.25 X 20, 8.8	3
22	07791	(000000-009999)	Nut, Hex, Flng, M08 X 1.25	3
23	27048	(000000-009999)	Fitting, Brs, E90, Pm04/Pf04	1
24	59892	(000000-009999)	Fitting, Brs, Str, Pm04/Pf04	1
25	24047	(000000-009999)	Valve, Lpg, Press Relief, [Rego]	1
26	17414	(000000-009999)	Fitting, Pipe, Str, Pm04/Pf02	1
27	23156	(000000-009999)	Switch, Press, 12vdc 08a Spst Nc 0070psi	1
28	377218	(000000-009999)	Hose, Lpg, Med05, Pm04str/Sm04str, 19.0l	1
29	11442-23	(000000-009999)	Fitting, Pipe, Str, Sf04/Pm04	1
30	53395-2	(000000-009999)	Filter, Fuelock, [Ballwin#4-2384b]	1
31	06942	(000000-009999)	Screw, Hex, M 6 X 1.0 X 16, 8.8	2
32	08708	(000000-009999)	Nut, Hex, Lock, M 6 X 1.0, NI	2
33	377207	(000000-009999)	Hose, Lpg, Med05, Pm04str/Sm04str, 38.0l	1
34	67767	(000000-009999)	Clamp, Cable, Stl, 0.69d X 0.62w, 1h	1
35	32490	(000000-009999)	Washer, Flat, 0.25 Std	1
36	24928-1	(000000-009999)	Tank, Lpg, 33lb, W/ Gauge [Empty] [Liq]	1
37	392645	(000000-009999)	Fitting, Pipe, E45, Pm04/Pf04, [Swivel]	1

Fig. 38 - Engine Fuel Tank Group, LPG (010000-)

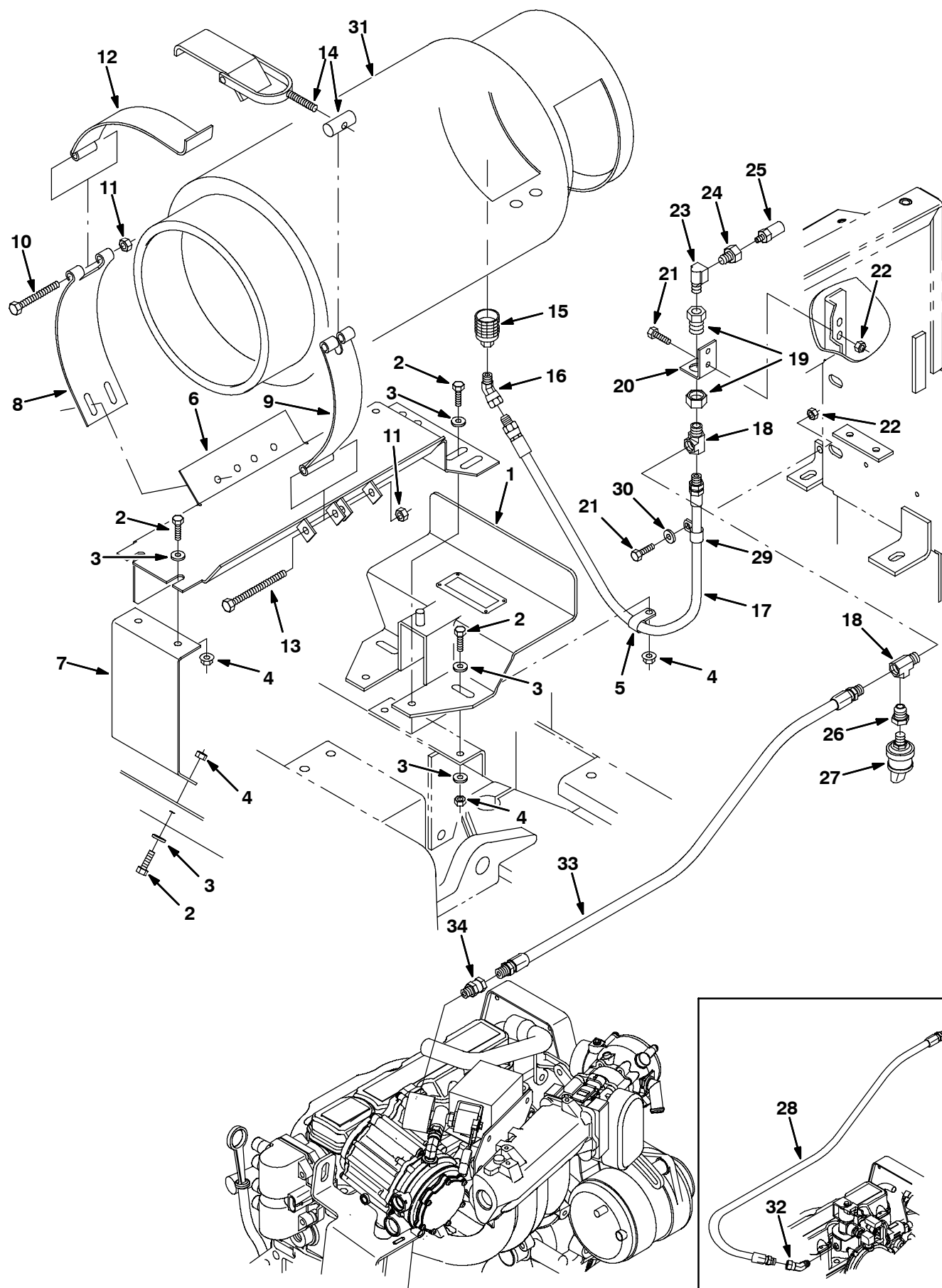


Fig. 38 - Engine Fuel Tank Group, LPG (010000-)

Ref.	Part No.	Serial Number	Description	Qty.
1	72128	(010000-	) Bracket Assy, Lpg Tank, W/ Label	1
2	39277	(010000-	) Screw, Hex, M 8 X 1.25 X 25, 8.8	8
3	32491	(010000-	) Washer, Flat, 0.31 Std	10
4	07791	(010000-	) Nut, Hex, Flng, M08 X 1.25	8
5	26395-1	(010000-	) Clamp, Cable, Stl, 0.56d X 0.38w, 1h	1
6	10652	(010000-	) Panel Wldt	1
7	70221	(010000-	) Bracket, Mtg, Lpg	1
8	58589	(010000-	) Strap	1
9	58590	(010000-	) Strap	1
10	35707	(010000-	) Screw, Hex, .38-16 X 3.00, 5	1
11	50902	(010000-	) Nut, Hex, Lock, .38-16, NI	2
12	57297	(010000-	) Strap	1
13	35710	(010000-	) Screw, Hex, .38-16 X 3.75, 5	1
14	53400-1	(010000-	) Latch	1
15	26496	(010000-	) Fitting, Brs, Qdc, Pf04 Lpg Fem	1
16	47720	(010000-	) Fitting, Hyd, E45, Pm04/Pf04	1
17	22308-3	(010000-	) Hose, Lpg, Med05, Pm04str/Sm04str, 35.0l	1
18	56976A	(010000-	) Fitting, Hyd, Tee, Pm04/Pf04/Pf04	2
19	78122	(010000-	) Fitting, Brs, Str, Pf04/Pf04 Bkhd	1
20	54343	(010000-	) Bracket, Angle, Mtg, Valve, Relief	1
21	16931	(010000-	) Screw, Hex, M 8 X 1.25 X 20, 8.8	3
22	07791	(010000-	) Nut, Hex, Flng, M08 X 1.25	3
23	27048	(010000-	) Fitting, Brs, E90, Pm04/Pf04	1
24	59892	(010000-	) Fitting, Brs, Str, Pm04/Pf04	1
25	24047	(010000-	) Valve, Lpg, Press Relief, [Rego]	1
26	17414	(010000-	) Fitting, Pipe, Str, Pm04/Pf02	1
27	23156	(010000-	) Switch, Press, 12vdc 08a Spst Nc 0070psi	1
28	19760	(010000-014999	) Hose, Lpg, Med05, Pm04str/Sm04str, 55.0l	1
29	67767	(010000-	) Clamp, Cable, Stl, 0.69d X 0.62w, 1h	1
30	32490	(010000-	) Washer, Flat, 0.25 Std	1
31	24928-1	(010000-	) Tank, Lpg, 33lb, W/ Gauge [Empty] [Liq]	1
32	392645	(010000-014999	) Fitting, Pipe, E45, Pm04/Pf04, [Swivel]	1
33	62865	(015000-	) Hose, Lpg, Med05, Pm04str/Sm04str, 67.0l	1
34	11442-23	(015000-	) Fitting, Pipe, Str, Pm04/Sf04	1

Fig. 39 - Engine Radiator Group (000000-009999)

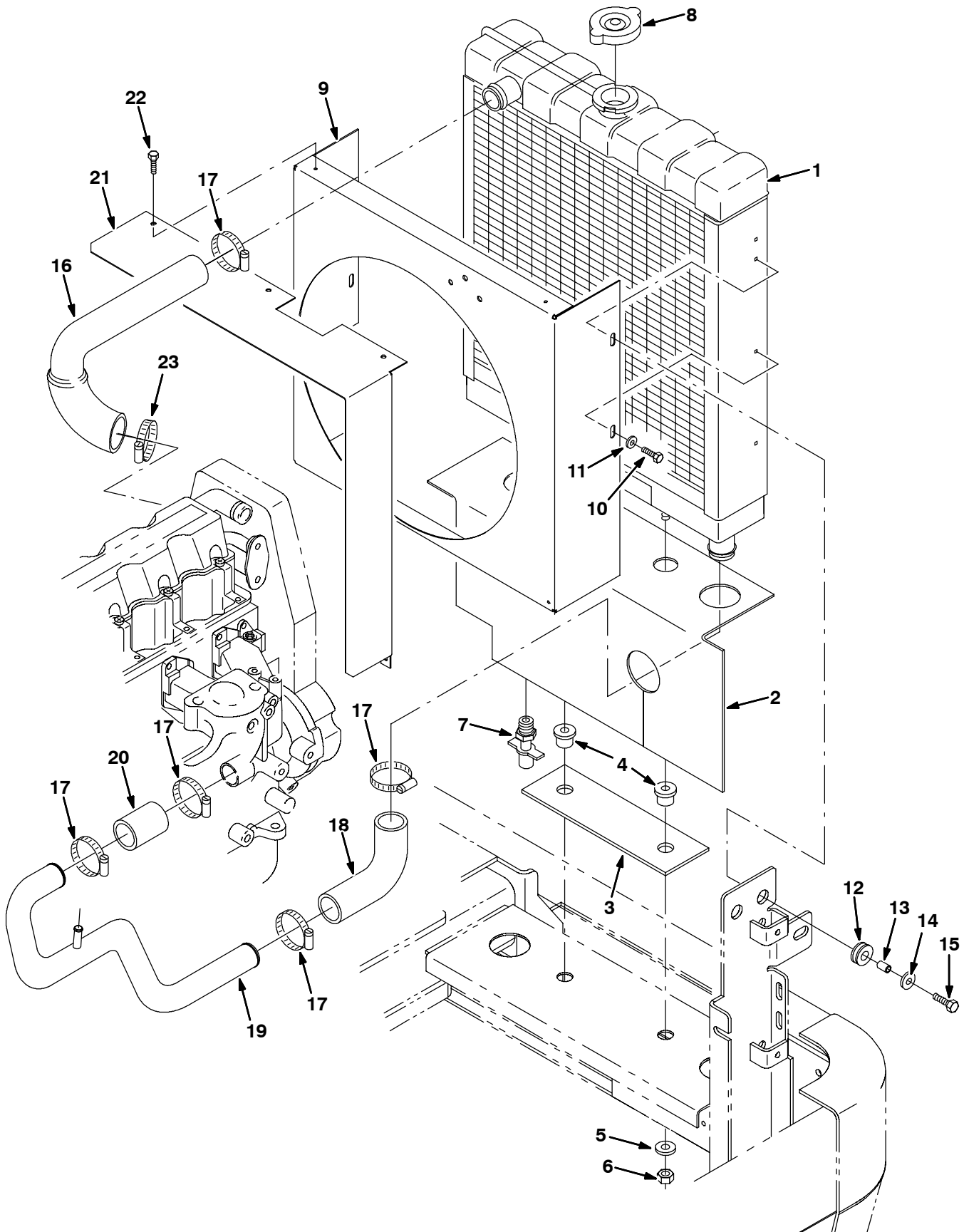


Fig. 39 - Enigne Radiator Group (000000-009999)

Ref.	Part No.	Serial Number	Description	Qty.
1	1045316	(000000-009999)	Radiator Kit, Replmt, Ci	1
2	1008857	(000000-009999)	Skirt, Deflector, Air	1
3	59551	(000000-009999)	Bar, Flt, Stl, 0.18 X 3.0 X 10.0 L	1
4	54274	(000000-009999)	Isolator, Vib, Bshg, 1.1d 0.6l .4b 0.78h	2
5	32492	(000000-009999)	Washer, Flat, 0.38 Std	2
6	41430	(000000-009999)	Nut, Hex, Lock, M10 X 1.5, NI	2
7	51305	(000000-009999)	Fitting, Draincock, .25npt 90	1
8	1045764	(000000-009999)	Cap, Radiator, 14psi [Stant]	1
9	1007209	(000000-009999)	Panel, Shrd, Fan, Gas/LPG	1
10	06941	(000000-009999)	Screw, Hex, M 6 X 1.0 X 10, 8.8	3
11	32483	(000000-009999)	Washer, Flat, 0.25 Sae	3
12	86727	(000000-009999)	Grommet, Rbr, 0.50id, F/ 0.8h, .19matl	1
13	59881	(000000-009999)	Tube, 00.38d 00.28b 00.6l Stl	1
14	32490	(000000-009999)	Washer, Flat, 0.25 Std	1
15	06944	(000000-009999)	Screw, Hex, M 6 X 1.0 X 25, 8.8	1
16	1007226	(000000-009999)	Hose, Coolant, Mold, 1.25id To 1.62id	1
17	11531	(000000-009999)	Clamp, Hose, Wormdrive, 1.06-2.00d	5
18	1007482	(000000-009999)	Hose, Rbr, E90 1.25id 1.25id 04.2 3.1	1
19	377201	(000000-009999)	Tube, Coolant, 1.3d Lower, [6600/6650]	1
20	377212	(000000-009999)	Hose, Rbr, 1.25id 1.62od 02.2l	1
21	1016621	(000000-009999)	Guard, Belt, Fan, W/Label	1
22	20394	(000000-009999)	Screw, Hex, #10-16 X 0.62, Fmg, [AB]	4
23	22297	(000000-009999)	Clamp, Hose, Wormdrive, 1.56-2.50d	1

Fig. 40 - Engine Radiator Group (010000-)

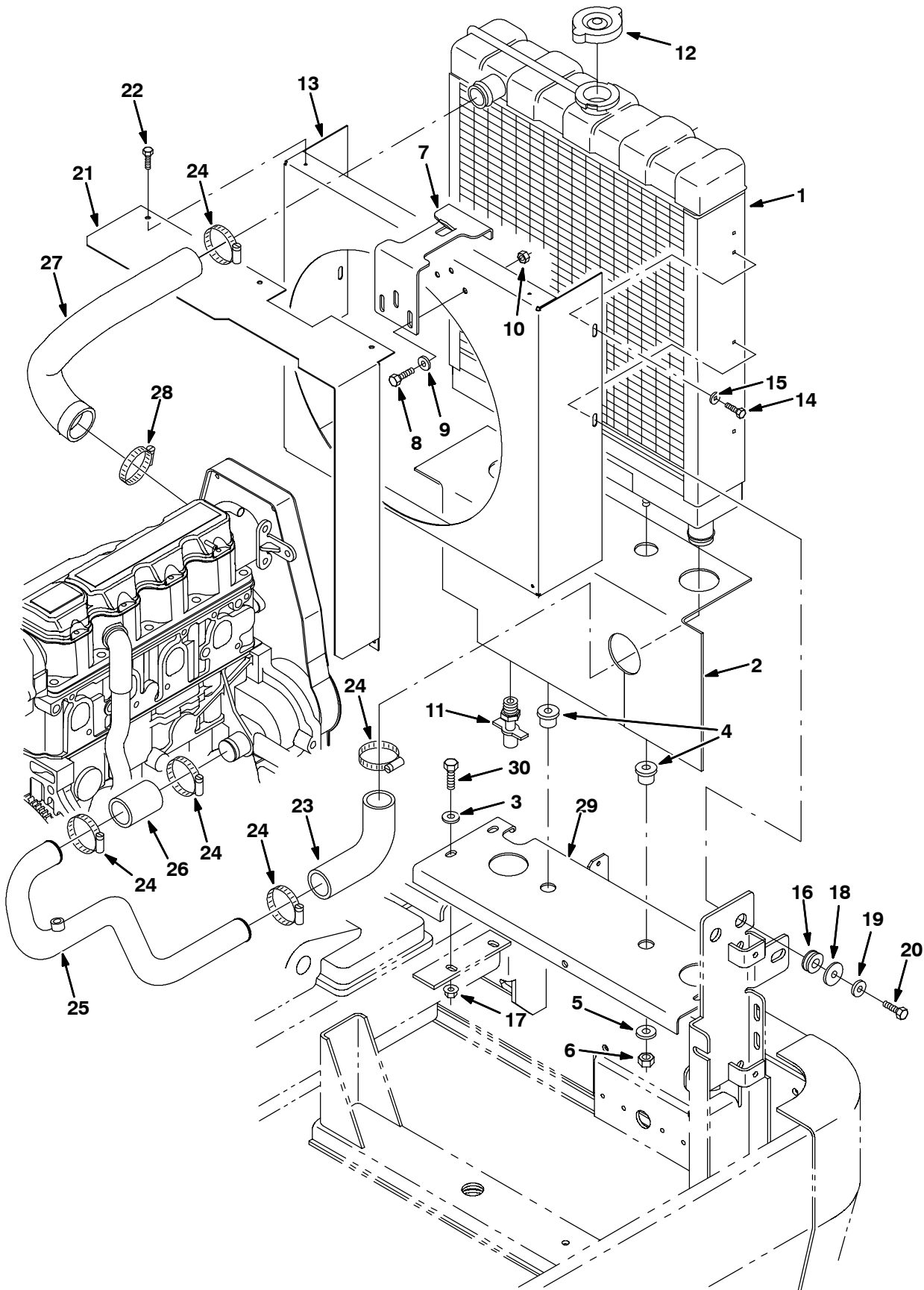


Fig. 40 - Engine Radiator Group (010000-)

Ref.	Part No.	Serial Number	Description	Qty.
1	1045316	(010000-	) Radiator Kit, Replmt, Ci	1
2	1008857	(010000-	) Skirt, Deflector, Air	1
3	32491	(010000-	) Washer, Flat, 0.31 Std	3
4	54274	(010000-	) Isolator, Vib, Bshg, 1.1d 0.6l .4b 0.78h	2
5	13248	(010000-	) Washer, Flat, 0.40b 1.12d .12, Stl, Pl	2
6	41430	(010000-	) Nut, Hex, Lock, M10 X 1.5, NI	2
7	1008693	(010000-	) Bracket, Latch	1
8	06942	(010000-	) Screw, Hex, M6 X 1.0 X 16, 8.8	3
9	32485	(010000-	) Washer, Flat, 0.38 Sae	3
10	07790	(010000-	) Nut, Hex, Flng, M6 X 1.0	3
11	54911-32	(010000-	) Fitting, Draincock, .25npt	1
12	1045764	(010000-	) Cap, Radiator, 14psi [Stant]	1
13	1007209	(010000-	) Panel, Shrd, Fan, Gas/Lpg	1
14	87308	(010000-	) Screw, Hex, M6 X 1.0 X 12, 8.8	3
15	32483	(010000-	) Washer, Flat, 0.25 Sae	3
16	86727	(010000-	) Grommet, Rbr, 0.50id, F/ 0.8h, .19matl	1
17	07791	(010000-	) Nut, Hex, Flng, M8 X 1.25	3
18	41178	(010000-	) Washer, Flat, 0.25 Fender	1
19	32490	(010000-	) Washer, Flat, 0.25 Std	1
20	06943	(010000-	) Screw, Hex, M6 X 1.0 X 20, 8.8	1
21	1016621	(010000-	) Guard, Belt, Fan, W/Label	1
22	20394	(010000-	) Screw, Hex, #10-16 X 0.62, Fmg, [Ab]	4
23	1007482	(010000-	) Hose, Rbr, E90 1.25id 1.25id 04.2 3.1	1
24	11531	(010000-	) Clamp, Hose, Wormdrive, 1.06-2.00d	5
25	1015552	(010000-	) Tube, Coolant, 1.3d Lower [6600/6650]	1
26	377212	(010000-	) Hose, Rbr, 1.25id 1.62od 02.2l	1
27	1014747	(010000-	) Hose, Coolant, Mold, 1.25id To 1.62id	1
28	22297	(010000-	) Clamp, Hose, Wormdrive, 1.56-2.50d	1
29	1013930	(010000-	) Channel, Mtg, Radiator	1
30	16931	(010000-	) Screw, Hex, M8 X 1.25 X 20, 8.8	3

Fig. 41 - Engine Radiator Overflow Tank Group, Gasoline (010000-)

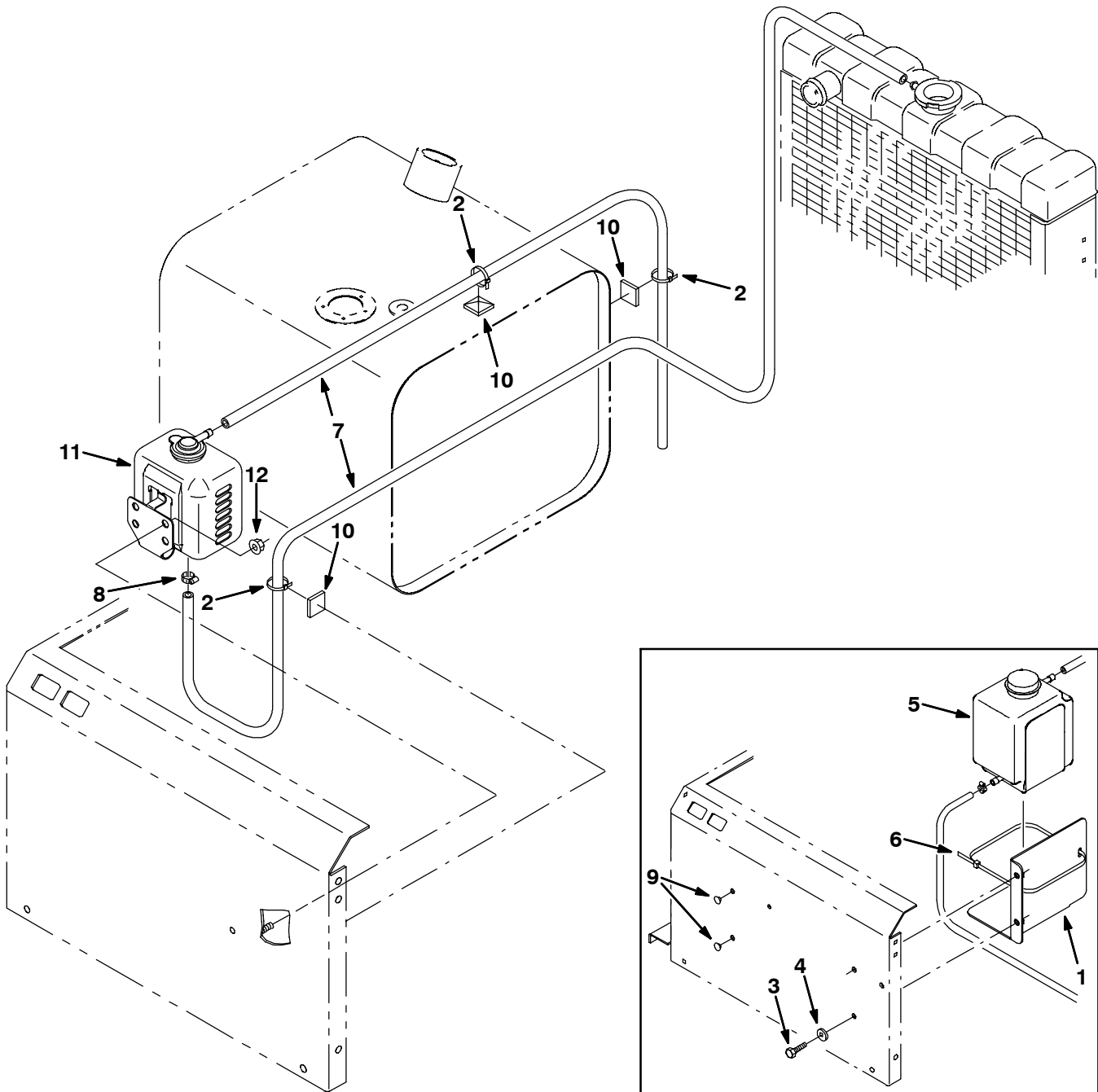
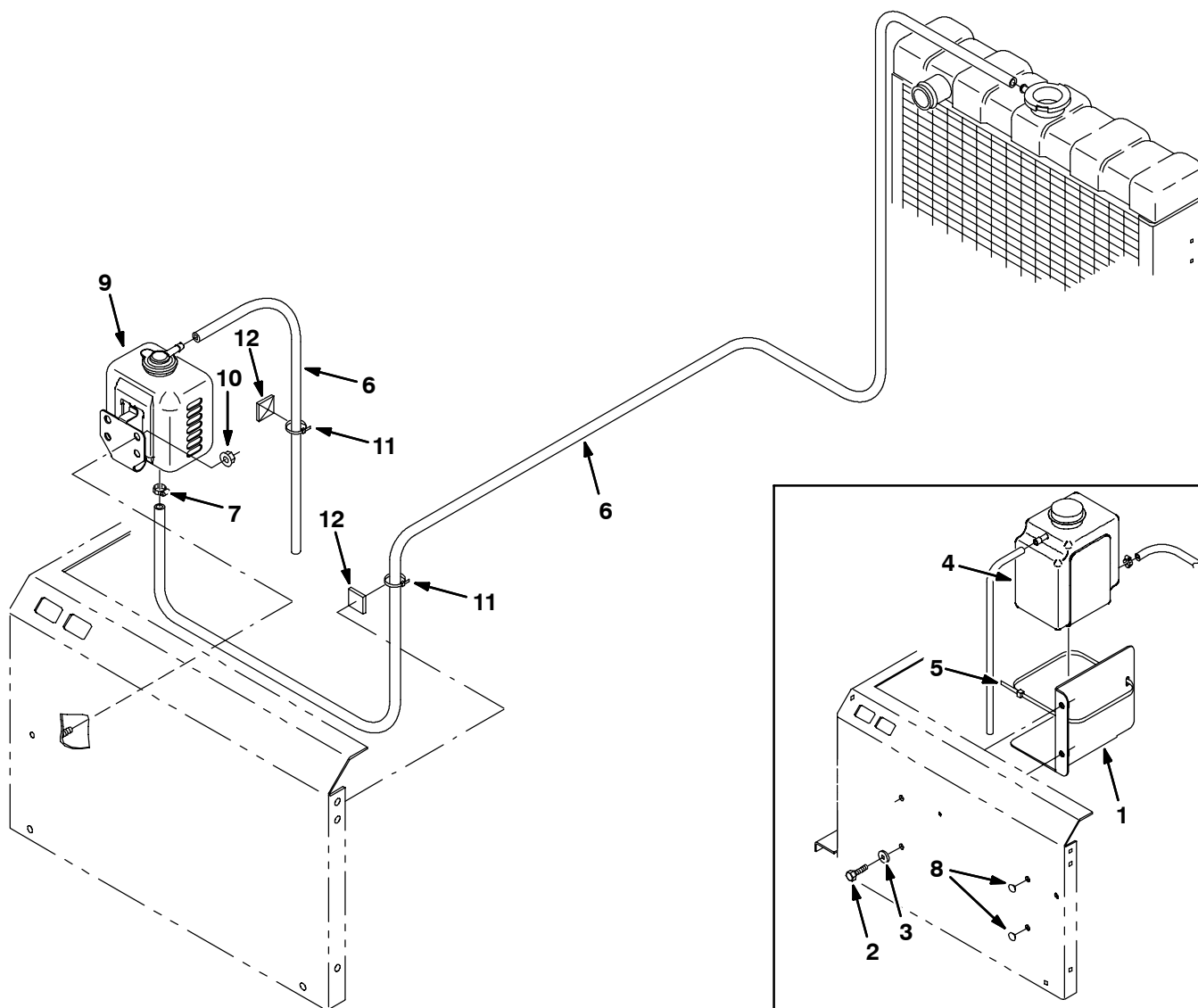


Fig. 41 - Engine Radiator Overflow Tank Group, Gasoline (010000-)

Ref.	Part No.	Serial Number	Description	Qty.
1	1014520	(010000-010468)	Bracket, Tank, Coolant Recvy	1
2	49266	(010000-)	Tie, Cable, Nyl, 07.3l .19w 1.8 Max D	3
3	16931	(010000-010468)	Screw, Hex, M8 X 1.25 X 20, 8.8	2
4	32490	(010000-010468)	Washer, Flat, 0.25 Std	2
5	768897	(010000-010468)	Tank, Coolant, 06.0 04.5 06.9deep 2.5 Qt	1
6	32815	(010000-010468)	Tie, Cable, Nyl, 28.5l .50w 8.0 Max D	1
7	1015054	(010000-)	Hose, Afmkt, Coolant Recvy, 12ft	1
8	43844	(010000-)	Clamp, Hose, Wormdrive, 0.25-0.62d	1
9	33806	(010000-010468)	Button, Plug, 0.38h .03-.12 [White Nyl]	2
10	55248	(010000-)	Mount, Cable Tie	3
11	1023853	(010469-)	Tank, Coolant, 04.7 03.3 4.7deep, 1liter	1
12	07790	(010469-)	Nut, Hex, Flng, M6 X 1.00	2

STANDARD PARTS

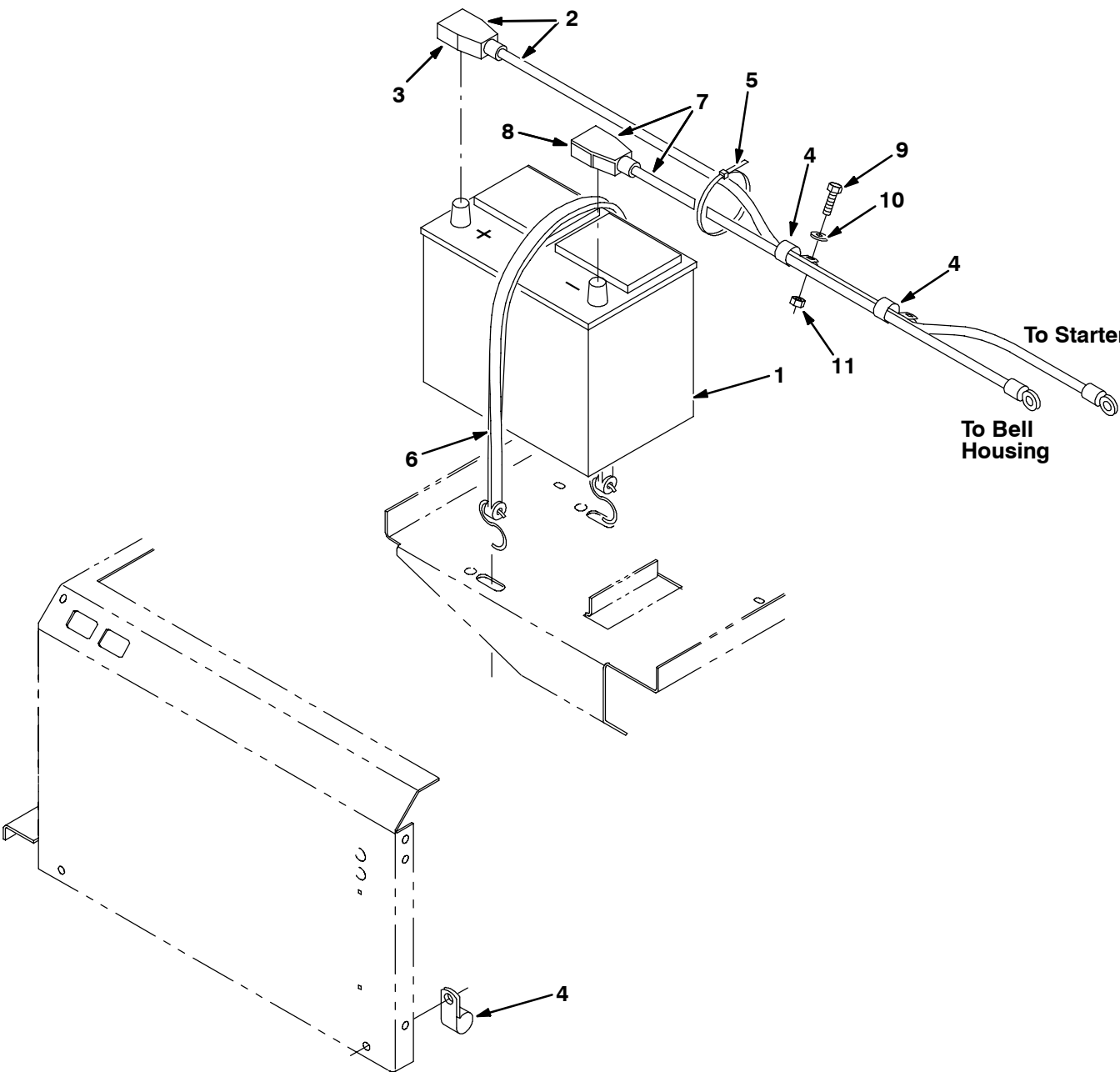
Fig. 42 - Enigne Radiator Overflow Tank Group, LPG (010000-)



354199 - 6600, 6650, G/LP

Ref.	Part No.	Serial Number	Description	Qty.
1	1014520	(010000-010468)	Bracket, Tank, Coolant Recvy	1
2	16931	(010000-010468)	Screw, Hex, M8 X 1.25 X 20, 8.8	2
3	32490	(010000-010468)	Washer, Flat, 0.25 Std	2
4	768897	(010000-010468)	Tank, Coolant, 06.0 04.5 06.9deep 2.5 Qt	1
5	32815	(010000-010468)	Tie, Cable, Nyl, 28.5l .50w 8.0 Max D	1
6	1015054	(010000-)	Hose, Afmkt, Coolant Recvy, 12ft	1
7	43844	(010000-)	Clamp, Hose, Wormdrive, 0.25-0.62d	1
8	33806	(010000-010468)	Button, Plug, 0.38h .03-.12 [White Nyl]	2
9	1023853	(010469-)	Tank, Coolant, 04.7 03.3 4.7deep, 1liter	1
10	07790	(010469-)	Nut, Hex, Flng, M6 X 1.00	2
11	49266	(010469-)	Tie, Cable, Nyl, 07.3l .19w 1.8 Max D	2
12	55248	(010469-)	Mount, Cable Tie	2

Fig. 43 - Battery Group, Gasoline



353918 - 6600, 6650, G

	Ref.	Part No.	Serial Number	Description	Qty.
	1	10137	(000000-	) Battery, 12vdc, 0475cca, Wet	1
▽	2	60292	(000000-	) Cable, Battery, Pos 2ga 66.0l .41 Hole	1
▲	3	68873	(000000-	) Boot, Cable, Battery, Red	1
	4	69234	(000000-	) Clamp, Cable, Stl, 1.00d X 0.62w, 1h	3
	5	49266	(000000-	) Tie, Cable, Nyl, 07.3l .19w 1.8 Max D	4
	6	33671	(000000-	) Strap, Rbr, Tie-Down, 2/Hooks 19.0l	1
▽	7	60295	(000000-	) Cable, Battery, Neg 2ga 60.0l .41 Hole	1
▲	8	68872	(000000-	) Boot, Cable, Battery, Black	1
	9	16931	(000000-	) Screw, Hex, M 8 X 1.25 X 20, 8.8	2
	10	39349	(000000-	) Washer, Flat, 0.31 Sae	2
	11	07791	(000000-	) Nut, Hex, Flng, M08 X 1.25	2

Fig. 44 - Battery Group, LPG

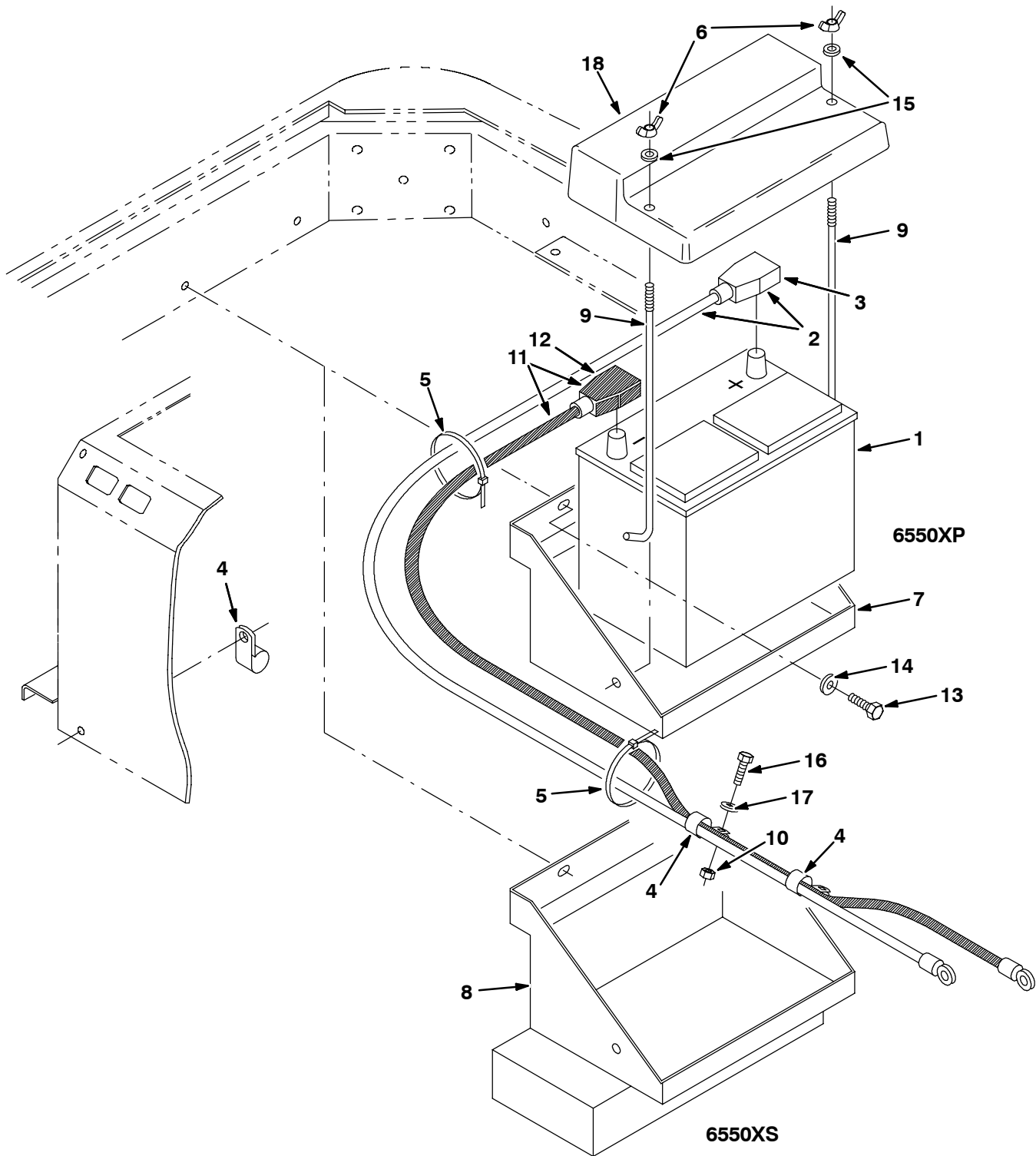


Fig. 44 - Battery Group, LPG

	Ref.	Part No.	Serial Number	Description	Qty.
	1	10137	(000000-	) Battery, 12vdc, 0475cca, Wet	1
▽	2	1010227	(000000-	) Cable, Battery, Pos 2ga 84.0l .41h	1
▲	3	68873	(000000-	) Boot, Cable, Battery, Red	1
	4	69234	(000000-	) Clamp, Cable, Stl, 1.00d X 0.62w, 1h	3
	5	49266	(000000-	) Tie, Cable, Nyl, 07.3l .19w 1.8 Max D	4
	6	39272	(000000-	) Nut, Wing, .31-18	2
	7	379733	(000000-	) Tray, Battery (6650XP Only)	1
	8	1012982	(000000-	) Bracket, Weight, Counter (6650XS Only)	1
	9	13015	(000000-	) Bolt, Hold-Down, Battery 08.5l	2
	10	07791	(000000-	) Nut, Hex, Flng, M08 X 1.25	2
▽	11	380558	(000000-	) Cable, Battery, Neg 2ga 72.0l .41 Hole	1
▲	12	68872	(000000-	) Boot, Cable, Battery, Black	1
	13	39277	(000000-	) Screw, Hex, M 8 X 1.25 X 25, 8.8	2
	14	32491	(000000-	) Washer, Flat, 0.31 Std	2
	15	30013	(000000-	) Washer, Flat, 0.31 Fender	2
	16	16931	(000000-	) Screw, Hex, M 8 X 1.25 X 20, 8.8	2
	17	39349	(000000-	) Washer, Flat, 0.31 Sae	2
	18	71021	(000000-	) Cover, Battery, 06.9w 12.0l	1

Fig. 45 - Wheel Group, Rear Drive

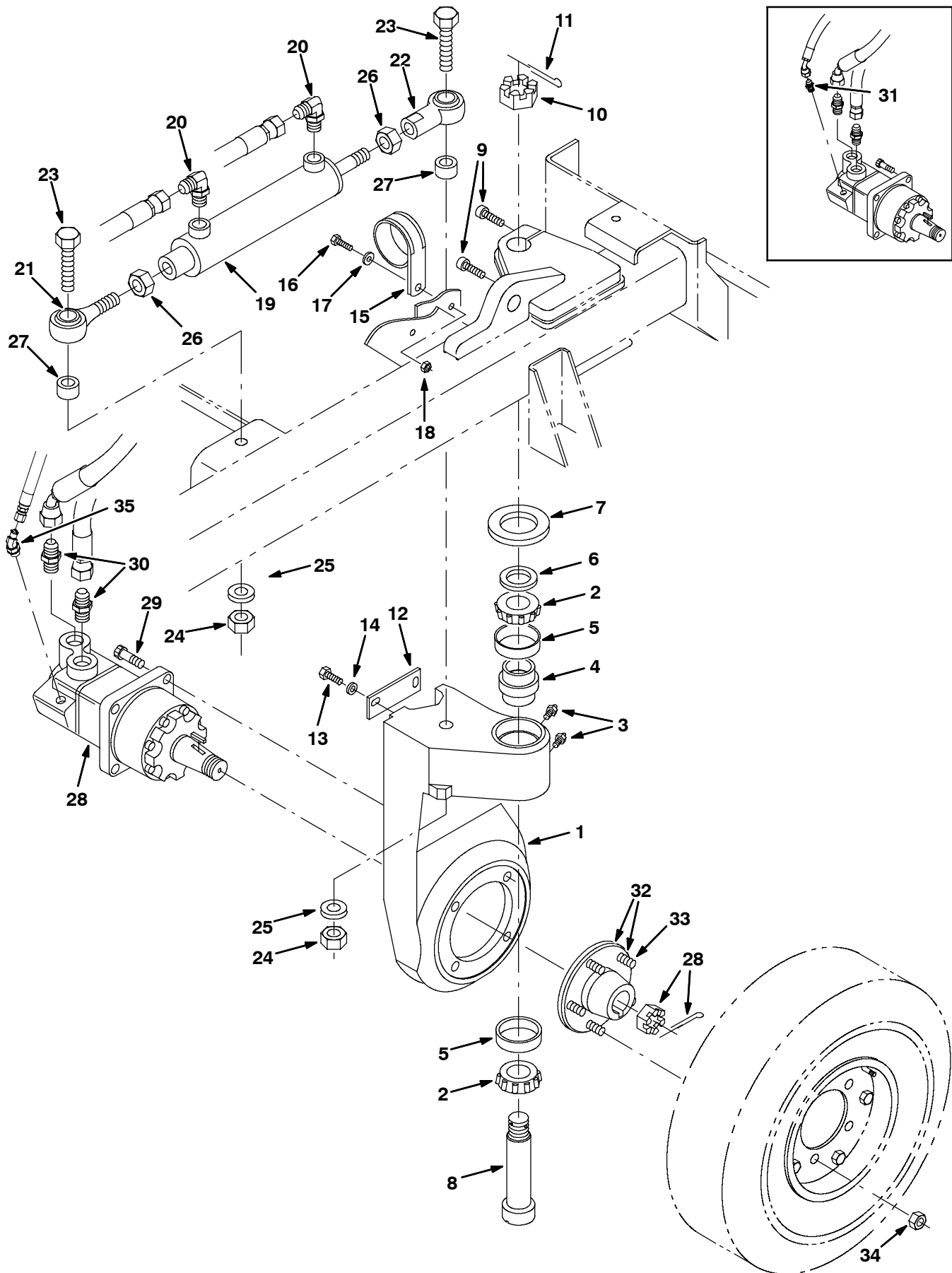


Fig. 45 - Wheel Group, Rear Drive

Ref.	Part No.	Serial Number	Description	Qty.	
1	374561	(000000-	) Housing, Sppt, Drive, Rear	1	
2	51339	(000000-	) Bearing, Cone, 1.38b 0.71w	2	
3	47801	(000000-	) Fitting, Grease, Str Pm04 .63l	2	
4	374560	(000000-	) Seal, Rear Drive Grease Cavity	1	
5	51338	(000000-	) Bearing, Cup, 2.56d 0.55w	2	
6	54051	(000000-	) Washer, 1.39b 2.12d .13, Stl	1	
7	374563	(000000-	) Washer, 2.16b 3.50d .16, Felt	1	
8	73281	(000000-	) Pin	1	
9	72926	(000000-	) Screw, Soc, M16 X 2.0 X 50, 12.9	2	
10	54052	(000000-	) Nut, Hex, Slt'd, 1.12-18	1	
11	08329	(000000-	) Pin, Cotter, .125 X 2.50	1	
12	58842	(000000-	) Bar, Flt, Stl, 0.19 X 1.50 X 04.10l	1	
13	09011	(000000-	) Screw, Hex, M 8 X 1.25 X 30, Ss	2	
14	32491	(000000-	) Washer, Flat, 0.31 Std	2	
15	70157	(000000-	) Clamp, Cable, Ss, 2.50d X 1.00w, 1h	1	
16	09740	(000000-	) Screw, Hex, M 8 X 1.25 X 20, Ss	1	
17	39349	(000000-	) Washer, Flat, 0.31 Sae	1	
18	07791	(000000-	) Nut, Hex, Flng, M08 X 1.25	1	
19	53601	(000000-010886	) Cylinder, Hyd, 2.0b,15.0l,08.00strk,1500 (See Breakdowns)	1	
19	1028492	(010887-	) Cylinder, Hyd, 2.0b,15.0l,08.00strk,1500	1	
20	56820	(000000-	) Fitting, Hyd, E90, Jm06/Om06	2	
21	64886	(000000-	) Rod-End, .75-16rh Mal 0.75b	1	
22	64887	(000000-	) Rod-End, .75-16rh Fem 0.75b	1	
23	374553	(000000-	) Screw, Hex, .75-10 X 3.50, 5	2	
24	43958	(000000-	) Nut, Hex, Std, .75-16 0.75-10	2	
25	39350	(000000-	) Washer, Flat, 0.75 Sae	2	
26	32987	(000000-	) Nut, Hex, Lock, .75-10, NI	2	
27	374552	(000000-	) Tube, 00.75d 00.25b 00.8l Stl Plt	2	
28	379609	(000000-	) Motor, Hyd, Gear, [Int], 19.0 X 3000 (See Breakdowns)	1	
29	19583	(000000-	) Screw, Soc, .50-13 X 1.50, Al	4	
30	42223	(000000-	) Fitting, Hyd, Str, Jm10/Om12	2	
31	55685	(000000-015164	) Fitting, Hyd, Str, Jm04/Om06	1	
▽	32	54087	(000000-	) Hub Assy, Wheel, 5 Bolt 4.50bc Taper B	1
▲	33	32126	(000000-	) Stud, Wheel, .50-20 X 1.50	5
	34	24339	(000000-	) Nut, Wheel, .50-20 X 60 Angle	5
	35	393215	(015165-	) Fitting, Hyd, E45, Jm04/Om06	1

Fig. 46 - Wheel Assembly, Rear

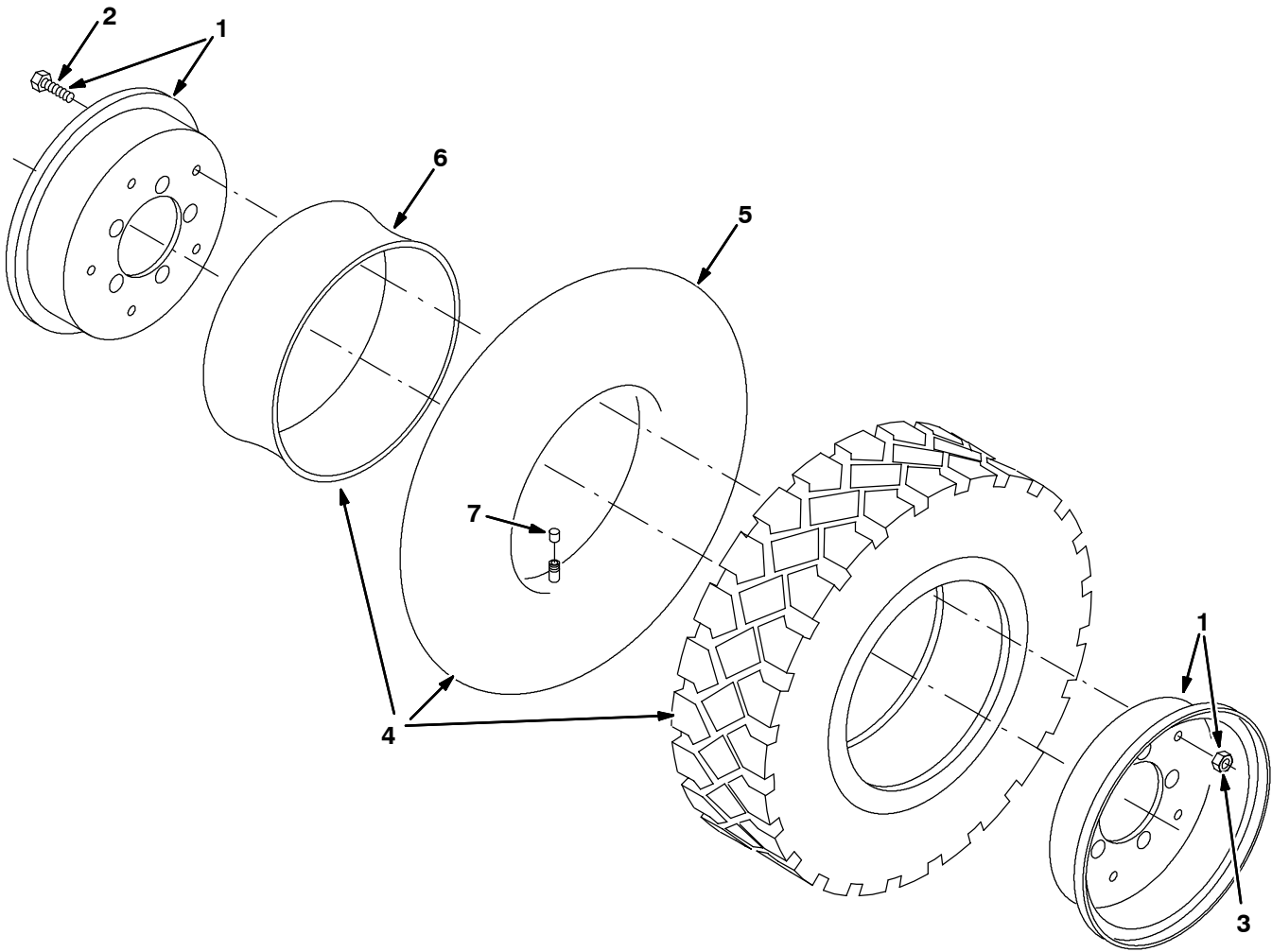


Fig. 46 - Wheel Assembly, Rear

	Ref.	Part No.	Serial Number	Description	Qty.
▽		70287	(000000-	) Tire Assy, Pneu, 570/500-08 4.5bc/5bolt	1
▲▽	1	53818	(000000-	) Rim Assy, 08 X 3.76 4.5bc/5b	1
▲▲	2	370181	(000000-	) Screw, Hex, M10 X 1.5 X 25, 10.9	5
▲▲	3	41430	(000000-	) Nut, Hex, Lock, M10 X 1.5, NI	5
▲▽	4	53819	(000000-	) Tire, W/Tube & Flap	1
▲▲	5	70280	(000000-	) Innertube, [5.00r-8],[Js2] Valve,[500-8]	1
▲▲	6	53819-2	(000000-	) Flap, Tire/Tube, 570/500-8	1
▲▲	7	45786	(000000-	) Cap, Valve, Tire, Tubeless	1

Fig. 47 - Wheel and Brakes Group, Front

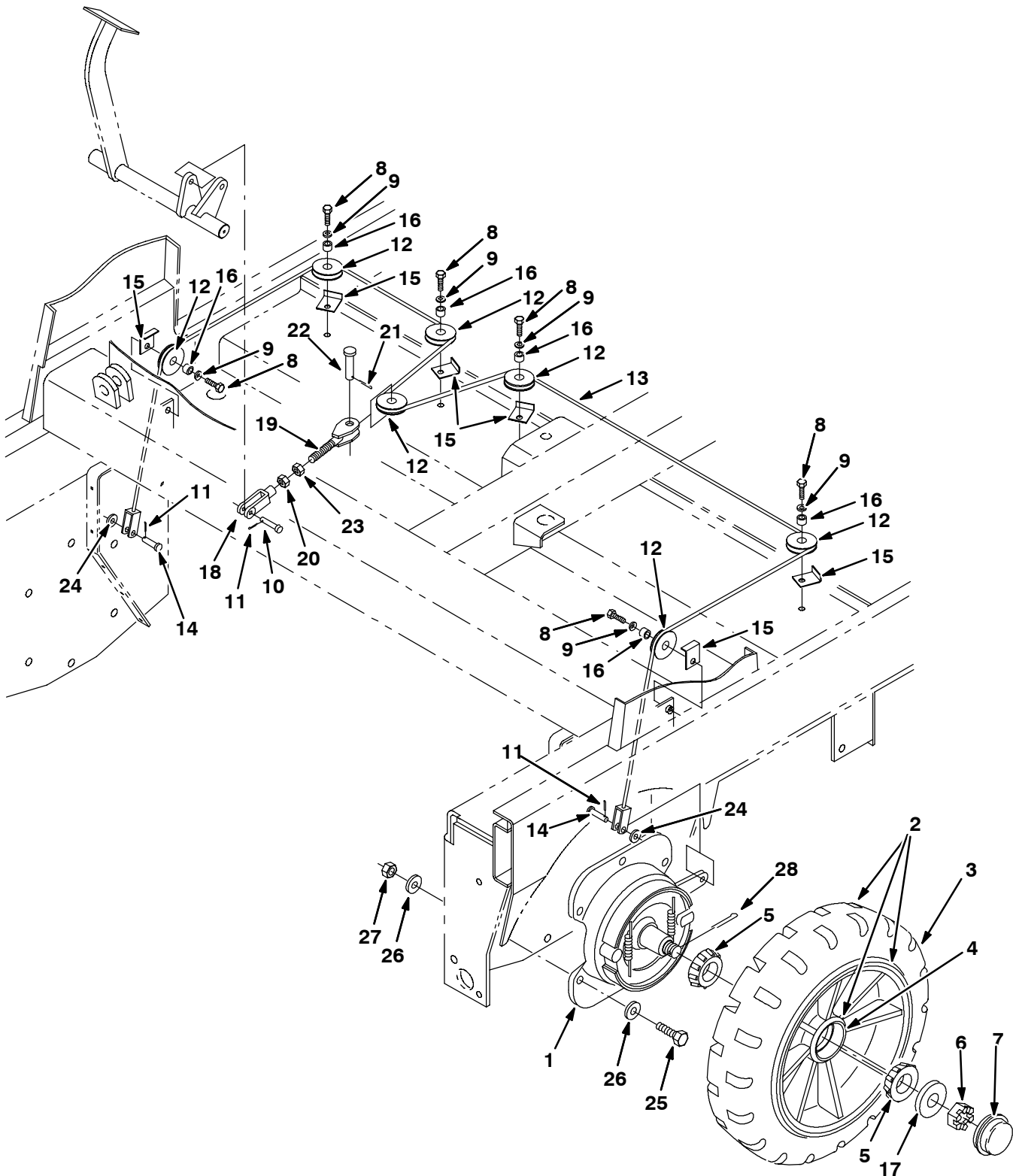


Fig. 47 - Wheel and Brakes Group, Front

	Ref.	Part No.	Serial Number	Description	Qty.
▽	1	54577	(000000-	) Brake Assy, Drum, Mech, 07.9d	2
▲		66211	(000000-	) Shoe, Brake	2
▲▽		66213	(000000-	) Kit, Brake	1
▲▲		70161	(000000-	) Shaft	1
▲		70158	(000000-	) Spring	2
▽	2	54437	(000000-	) Tire Assy, Solid, 18.0x5.0 1.56b	2
▲	3	54567	(000000-	) Tire, Solid, 18.0 X 5.0 X 12.1 No Rim	1
▲	4	51338	(000000-	) Bearing, Cup, 2.56d 0.55w	2
	5	51339	(000000-	) Bearing, Cone, 1.38b 0.71w	4
	6	14242	(000000-	) Nut, Hex, Slt'd, 1.00-20	2
	7	54390	(000000-	) Cap, Hub, Dust 2.57d 0.77l	2
	8	09011	(000000-	) Screw, Hex, M 8 X 1.25 X 30, Ss	6
	9	39349	(000000-	) Washer, Flat, 0.31 Sae	6
	10	86240	(000000-	) Pin, Clevis, 0.38 D X 1.13l	1
	11	39005	(000000-	) Pin, Cotter, .094 X 0.75	3
	12	369781	(000000-	) Pulley, Cable, 1.5d, Nyl	7
	13	54617	(000000-	) Cable, .19d, 105.8l, .4clevis/.4clevis	1
	14	09088	(000000-	) Pin, Clevis, 0.37 D X 1.00l	2
	15	54400	(000000-	) Bracket, Angle, Keeper, Cable	6
	16	222460	(000000-	) Sleeve, P/M, 0.496d 0.318b 0.50l 430ss	6
	17	32969	(000000-	) Washer, Flat, 1.00 Sae	2
	18	374710	(000000-	) Clevis, Adj, 0.38pin, 0.50 - 20	1
	19	71373	(000000-	) Clevis Wldt, Adj, .50pin 0.50-20, PI	1
	20	43957	(000000-	) Nut, Hex, Std, .50-20	1
	21	08182	(000000-	) Pin, Cotter, .125 X 1.00	1
	22	58078	(000000-	) Pin, Clevis, 0.50 D X 1.25l	1
	23	48985	(000000-	) Nut, Hex, Jam, .50-20	1
	24	32485	(000000-	) Washer, Flat, .38 Sae	2
	25	06969	(000000-	) Screw, Hex, M12 X 1.75 X 40, 8.8	12
	26	32486	(000000-	) Washer, Flat, 0.50 Sae	24
	27	08711	(000000-	) Nut, Hex, Lock, M12 X 1.75,NI	12
	28	08202	(000000-	) Pin, Cotter, .125 X 1.75	2

Fig. 48 - Brake Lever and Pedal Group

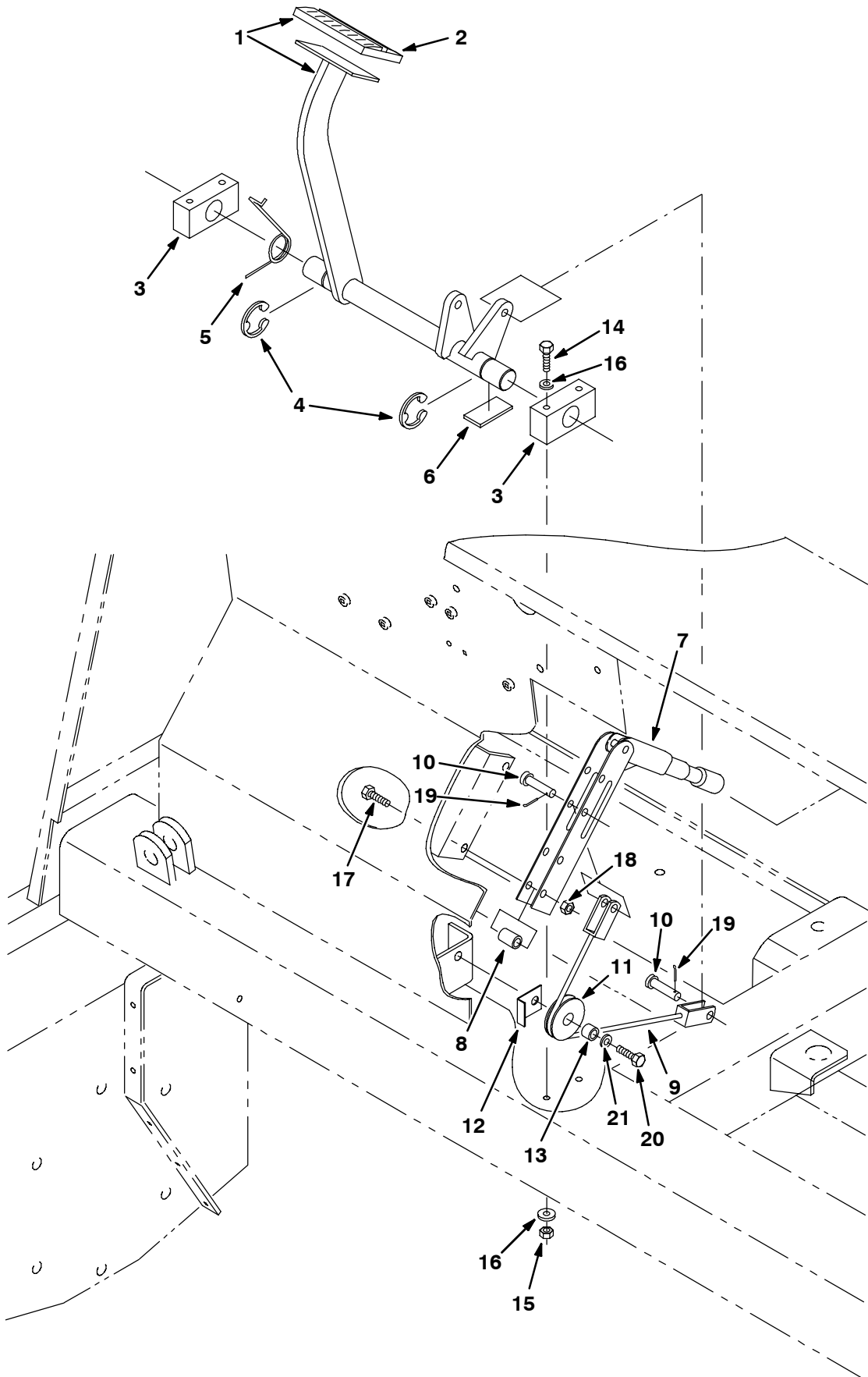


Fig. 48 - Brake Lever and Pedal Group

	Ref.	Part No.	Serial Number	Description	Qty.
▽	1	72132	(000000-	) Shaft Assy, Pedal, Brake, W/ Pad	1
▲	2	51109	(000000-	) Pad, Pedal, Brake, 3.9 2.4 0.75t	1
	3	86751	(000000-	) Bearing	2
	4	23788	(000000-	) Ring, Retaining, Ext, 0.98d, [E-Ring]	2
	5	54607	(000000-	) Spring, Tors, 1.13id .12wir 02.3coil Rh	1
	6	69933	(000000-	) Strip, Rbr, 0.13 01.00w 02.0l	1
	7	51545	(000000-	) Lever, Brake, Parking	1
	8	51562	(000000-	) Tube, 00.51d 00.33b 00.8l Stl Plt	2
	9	54616	(000000-	) Cable, .19d, 20.0l, .4clevis/.4clevis	1
	10	86240	(000000-	) Pin, Clevis, 0.38 D X 1.13l	2
	11	369781	(000000-	) Pulley, Cable, 1.5d, Nyl	1
	12	54400	(000000-	) Bracket, Angle, Keeper, Cable	1
	13	222460	(000000-	) Sleeve, P/M, 0.496d 0.318b 0.50l 430ss	1
	14	58979	(000000-	) Screw, Hex, M 6 X 1.00 X 55, Ss	4
	15	08712	(000000-	) Nut, Hex, Lock, M 6 X 1.0, NI, Ss	4
	16	32490	(000000-	) Washer, Flat, 0.25 Std	8
	17	06956	(000000-	) Screw, Hex, M 8 X 1.25 X 45, 8.8	2
	18	08709	(000000-	) Nut, Hex, Lock, M 8 X 1.25 NI	2
	19	39005	(000000-	) Pin, Cotter, .094 X 0.75	2
	20	06955	(000000-	) Screw, Hex, M 8 X 1.25 X 35, 8.8	1
	21	39349	(000000-	) Washer, Flat, 0.31 Sae	1

Fig. 49 - Directional Pedal Group

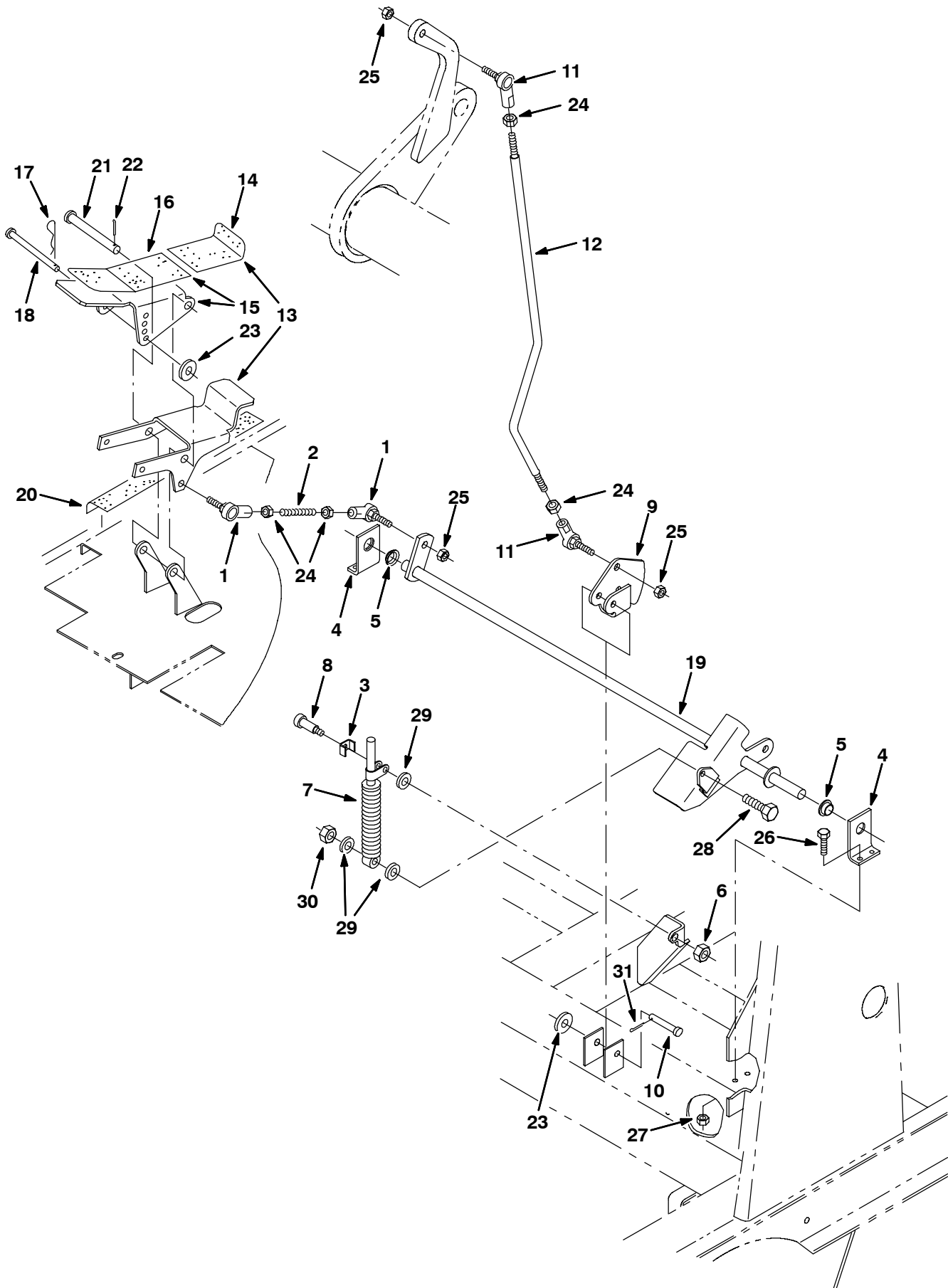


Fig. 49 - Directional Pedal Group

Ref.	Part No.	Serial Number	Description	Qty.
1	05686	(000000-	) Rod-End, M10 X 1.5rh Fem M10 X 1.5stud	2
2	54996	(000000-	) Rod, Thrd, Full, M10x1.5 03.3l	1
3	84170	(000000-	) Bracket, Retainer, Safety	1
4	53927	(000000-	) Bracket, Sppt, Control Rod	2
5	04843	(000000-	) Bushing, Flng, 0.63b 0.72d 0.25l	2
6	75934	(000000-	) Nut, Hex, Lock, .25-20, NI	1
7	73411	(000000-	) Shock Absorber, 2.3 Strk	1
8	16213	(000000-	) Bolt, Shld, .31d X 1.00, .25-20	1
9	379732	(000000-	) Bracket, Speed Limiter	1
10	51813	(000000-	) Pin, Clevis, 0.37 D X 2.12l	1
11	05686	(000000-	) Rod-End, M10 X 1.5rh Fem M10 X 1.5stud	2
12	374520	(000000-	) Rod, Thrd, Limiter,Speed, M10x1.5	1
▽	13	72130	(000000-) Pedal, Propel, Lower, W/ Tread	1
▲	14	75430	(000000-) Tread, Non-Skid, 02.2w 15.5l	1
▽	15	72131	(000000-) Pedal, Propel, Upper, W/ Tread	1
▲	16	75430	(000000-) Tread, Non-Skid, 02.2w 15.5l	1
17	44906	(000000-	) Pin, Hair Cotter, 0.69 D .092 Wir	1
18	59672	(000000-	) Pin, Clevis, 0.37 D X 4.50l	1
19	1007794	(000000-	) Shaft Wldt, Link, Propel, Gas / Lpg	1
20	75430	(000000-	) Tread, Non-Skid, 02.2w 15.5l	1
21	59668	(000000-	) Pin, Clevis, 0.50 D X 4.50l	1
22	08182	(000000-	) Pin, Cotter, .125 X 1.00	1
23	32492	(000000-	) Washer, Flat, 0.38 Std	2
24	39312	(000000-	) Nut, Hex, Std, M10 X 1.5	4
25	41430	(000000-	) Nut, Hex, Lock, M10 X 1.5, NI	4
26	06943	(000000-	) Screw, Hex, M 6 X 1.0 X 20, 8.8	4
27	07790	(000000-	) Nut, Hex, Flng, M06 X 1.0	4
28	41342	(000000-	) Screw, Hex, M 8 X 1.25 X 40, 8.8	1
29	32491	(000000-	) Washer, Flat, 0.31 Std	3
30	08709	(000000-	) Nut, Hex, Lock, M 8 X 1.25 NI	1
31	39005	(000000-	) Pin, Cotter, .094 X 0.75	1

Fig. 50 - Hydraulic Pump Linkage Group

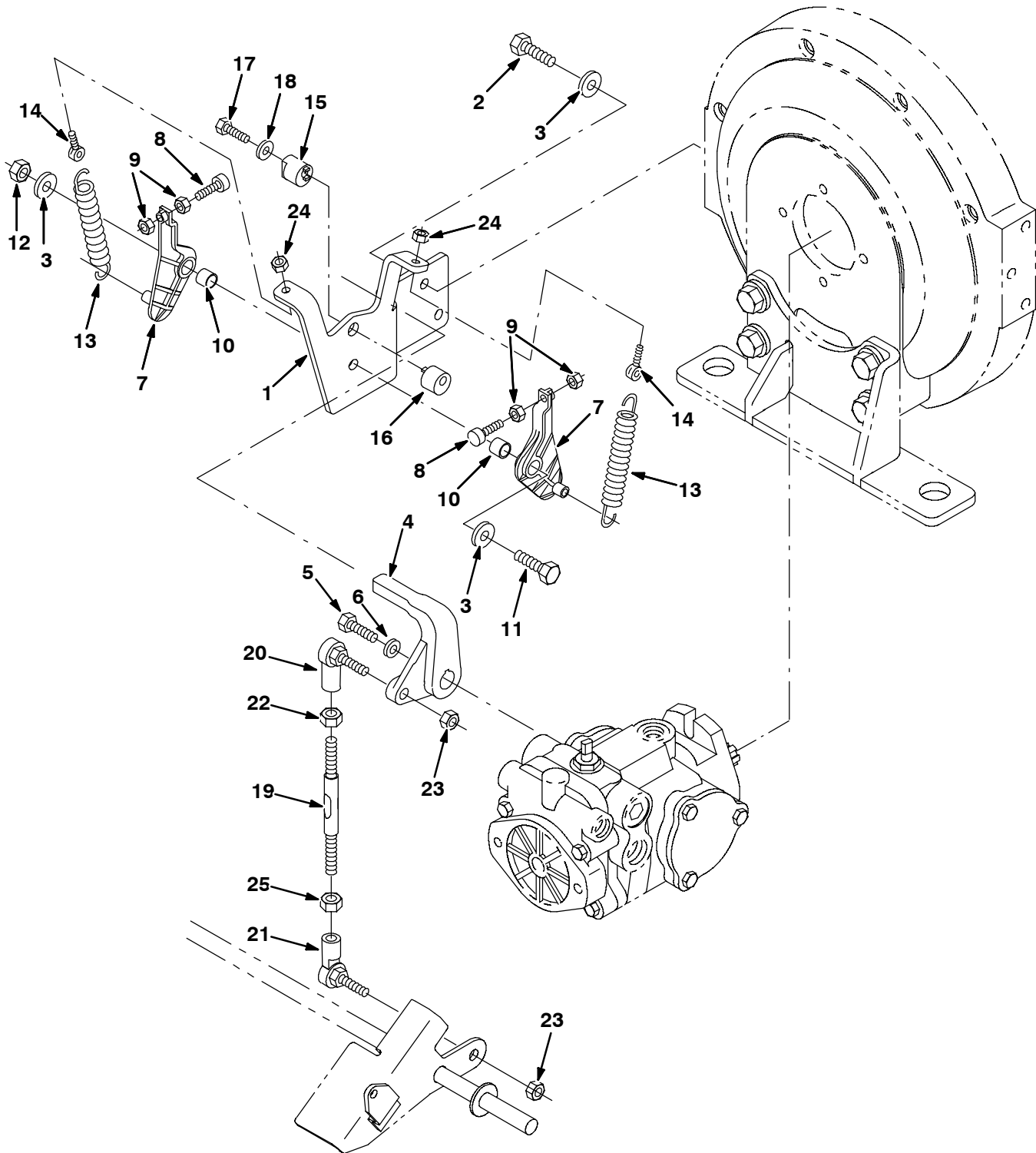


Fig. 50 - Hydraulic Pump Linkage Group

Ref.	Part No.	Serial Number	Description	Qty.
1	1005949	(000000-	) Bracket, Propel, Gas / Lpg	1
2	21197	(000000-	) Screw, Hex, .38-16 X 1.00, 5	2
3	32492	(000000-	) Washer, Flat, 0.38 Std	4
4	54999	(000000-	) Arm, Cntrl, Pintle, Casting	1
5	50045	(000000-	) Screw, Hex, .31-24 X 0.62, 5	1
6	41186	(000000-	) Washer, Belleville, .31	1
7	53953	(000000-	) Arm, Cntrl, Pintle, Centering	2
8	54205	(000000-	) Bumper, Rbr, 0.5d 0.16t M5 X 08	2
9	50335	(000000-	) Nut, Hex, Std, M05 X 0.8	4
10	63234	(000000-	) Tube, Rnd, 0.50d 0.38b 00.6l, Ss	2
11	42467	(000000-	) Screw, Hex, .38-16 X 2.00, Ss	1
12	36643	(000000-	) Nut, Hex, Lock, .38-16, NI, Thin	1
13	11842	(000000-	) Spring, Extn, 0.75od X 0.12wir, 4.3l	2
14	48079	(000000-	) Bolt, Eye, .25-20 X 1.40 X .25 Eye	2
15	53947	(000000-	) Cam, Centering, Pintle	1
16	54655	(000000-	) Cam, Centering, Pintle	1
17	74440	(000000-	) Screw, Hex, M 8 X 1.25 X 40, Ss, NI	1
18	39349	(000000-	) Washer, Flat, 0.31 Sae	1
19	04921	(000000-	) Rod, Thrd, 2 End, M10x1.5 06.6l 1/Lh	1
20	05686	(000000-	) Rod-End, M10 X 1.5rh Fem M10 X 1.5stud	1
21	05685	(000000-	) Rod-End, M10 X 1.5lh Fem M10 X 1.5stud	1
22	39312	(000000-	) Nut, Hex, Std, M10 X 1.5	1
23	41430	(000000-	) Nut, Hex, Lock, M10 X 1.5, NI	2
24	32981	(000000-	) Nut, Hex, Lock, .25-20, NI	2
25	09775	(000000-	) Nut, Hex, Std, M10-1.5 , Ss	1

Fig. 51 - Hopper Group (6650 XP)

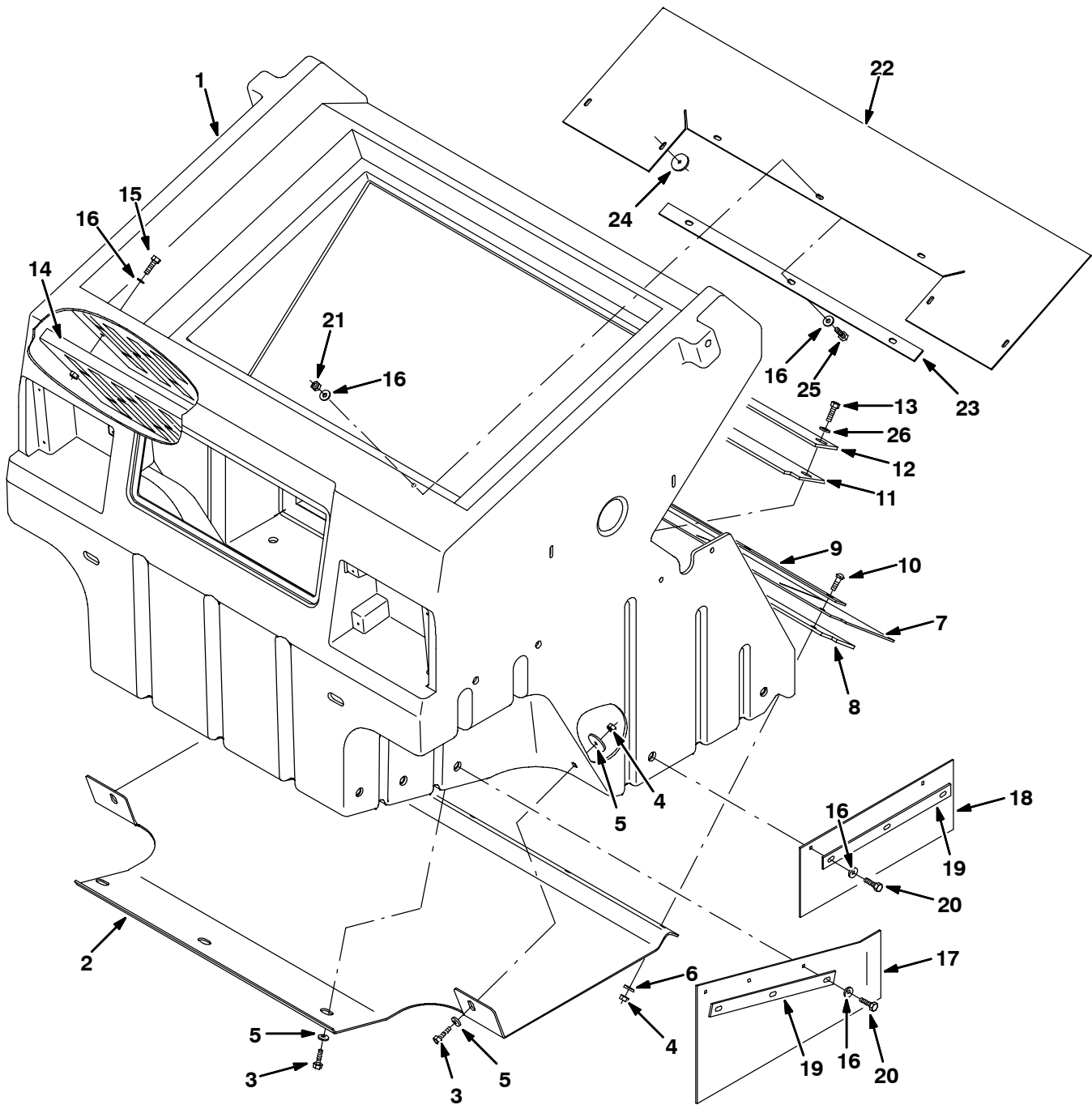


Fig. 51 - Hopper Group (6650 XP)

Ref.	Part No.	Serial Number	Description	Qty.
1	377061	(000000-	) Hopper, Plstc [6600/6650xp]	1
2	377008	(000000-	) Plate Wldt, Bottom, Hppr, [6600/6650xp]	1
3	49826	(000000-	) Screw, Hex, M 8 X 1.25 X 16, Ss, NI	5
4	08713	(000000-	) Nut, Hex, Lock, M 8 X 1.25, NI, Ss	7
5	379829	(000000-	) Washer, 0.34b 1.50d .12, Stl, PI	12
6	01685	(000000-	) Washer, Flat, 0.31 Ss	10
7	379706	(000000-	) Skirt, Lip	1
8	379705	(000000-	) Skirt, Lip	1
9	379704	(000000-	) Strap, Main, Lip	1
10	379792	(000000-	) Bolt, Carriage, M08 X 1.25 X 35	5
11	379727	(000000-	) Seal, Rbr, Door, .19 2.50w 40.6l Red	1
12	379726	(000000-	) Strap, Wiper, Door	1
13	59658	(000000-	) Screw, Hex, M 8 X 1.25 X 35, Ss, NI	7
14	379812	(000000-	) Panel Wldt, Perma-Filter	1
15	33930	(000000-	) Screw, Hex, M 6 X 1.0 X 40, Ss	2
16	01684	(000000-	) Washer, Flat, 0.25 Ss	15
17	1010167	(000000-	) Skirt, Hppr, Plstc	1
18	1010166	(000000-	) Skirt, Hppr, Plstc	1
19	1010165	(000000-	) Retainer, Skirt	2
20	11329	(000000-	) Screw, Hex, M 6 X 1.0 X 16, Ss, NI	5
21	08712	(000000-	) Nut, Hex, Lock, M 6 X 1.0, NI, Ss	
22	379834	(000000-	) Seal, Pocket, Hopper	1
23	379835	(000000-	) Plate, Retainer	1
24	41178	(000000-	) Washer, Flat, 0.25 Fender	2
25	08716	(000000-	) Screw, Hex, M 6 X 1.0 X 20, Ss	5
26	64153	(000000-	) Washer, Flat, 0.34b 1.12d .12, Stl, PI	2

Fig. 52 - Hopper Group (6650 XS)

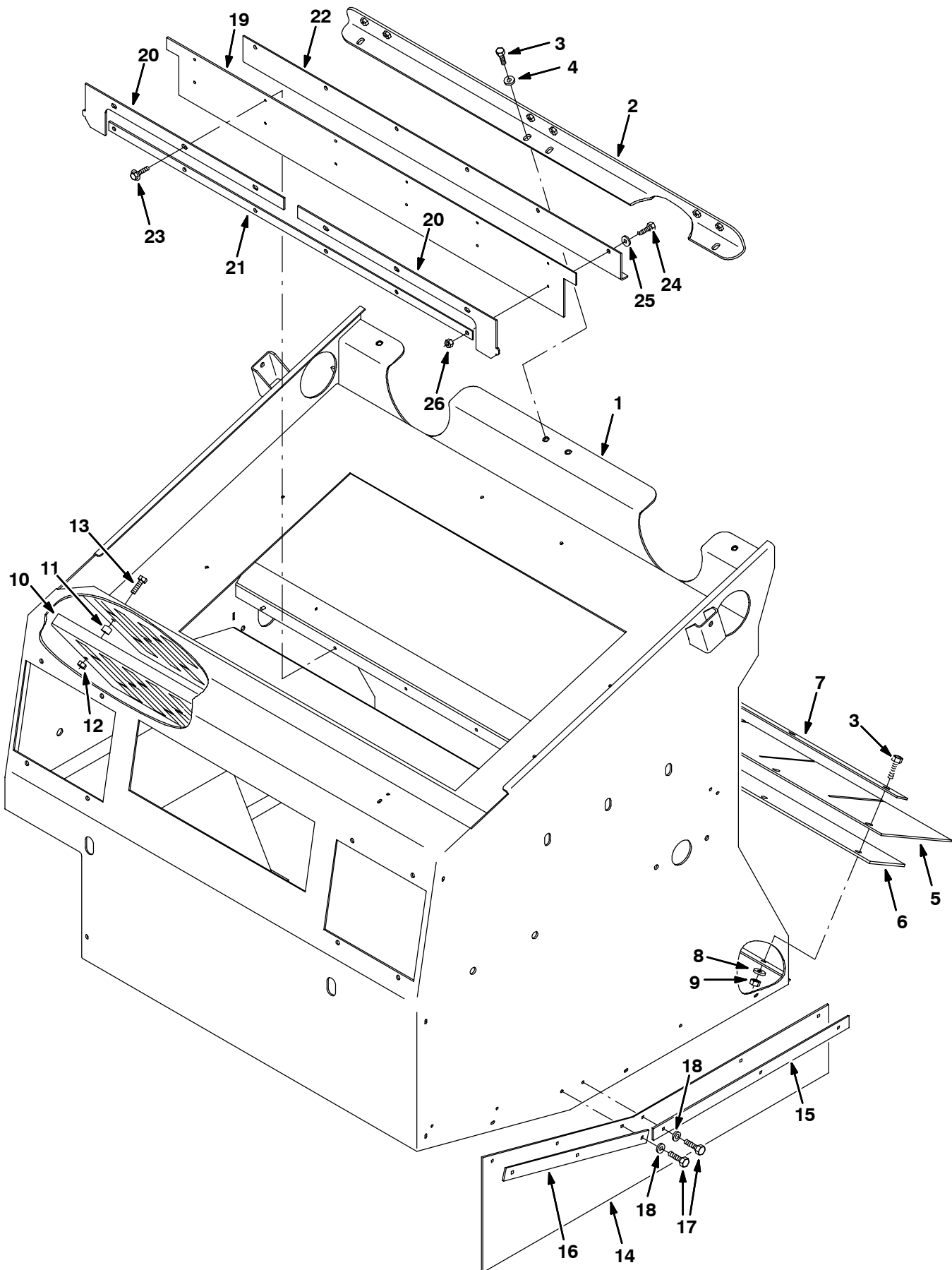


Fig. 52 - Hopper Group (6650 XS)

Ref.	Part No.	Serial Number	Description	Qty.
1	1002842	(000000-	) Hopper Wldt	1
2	1007853	(000000-	) Bracket, Hppr	1
3	09010	(000000-	) Screw, Hex, M 8 X 1.25 X 25, Ss	9
4	32491	(000000-	) Washer, Flat, 0.31 Std	4
5	59680	(000000-	) Skirt, Hppr, Rear	1
6	59681	(000000-	) Skirt, Hppr, Rear	1
7	55890	(000000-	) Retainer, Skirt, Hppr, Rear	1
8	01685	(000000-	) Washer, Flat, 0.31 Ss	5
9	08713	(000000-	) Nut, Hex, Lock, M 8 X 1.25, NI, Ss	5
10	55021	(000000-	) Panel, Perma-Filter	1
11	82483	(000000-	) Tube	2
12	08712	(000000-	) Nut, Hex, Lock, M 6 X 1.0, NI, Ss	2
13	33930	(000000-	) Screw, Hex, M 6 X 1.0 X 40, Ss	2
14	54089	(000000-	) Skirt, Side, Sbd, Lh	1
15	54013	(000000-	) Retainer, Skirt, Hppr, Side, Rear	1
16	54014	(000000-	) Retainer, Skirt, Hppr, Side, Front	1
17	12459	(000000-	) Screw, Hex, M 6 X 1.0 X 20, Fmg	6
18	01684	(000000-	) Washer, Flat, 0.25 Ss	6
19	1006730	(000000-	) Strip, Door, Hppr	1
20	1008808	(000000-	) Strip, Retainer, Hppr	2
21	1006738	(000000-	) Strip, Door, Hppr	1
22	1006737	(000000-	) Strip, Door, Hppr	1
23	361339	(000000-	) Screw, Hex, M 6 X 1.0 X 16, Fmg	4
24	08716	(000000-	) Screw, Hex, M 6 X 1.0 X 20, Ss	14
25	32490	(000000-	) Washer, Flat, 0.25 Std	6
26	08708	(000000-	) Nut, Hex, Lock, M 6 X 1.0, NI	6

Fig. 53 - Hopper Cylinder and Dump Door Group (6650 XP)

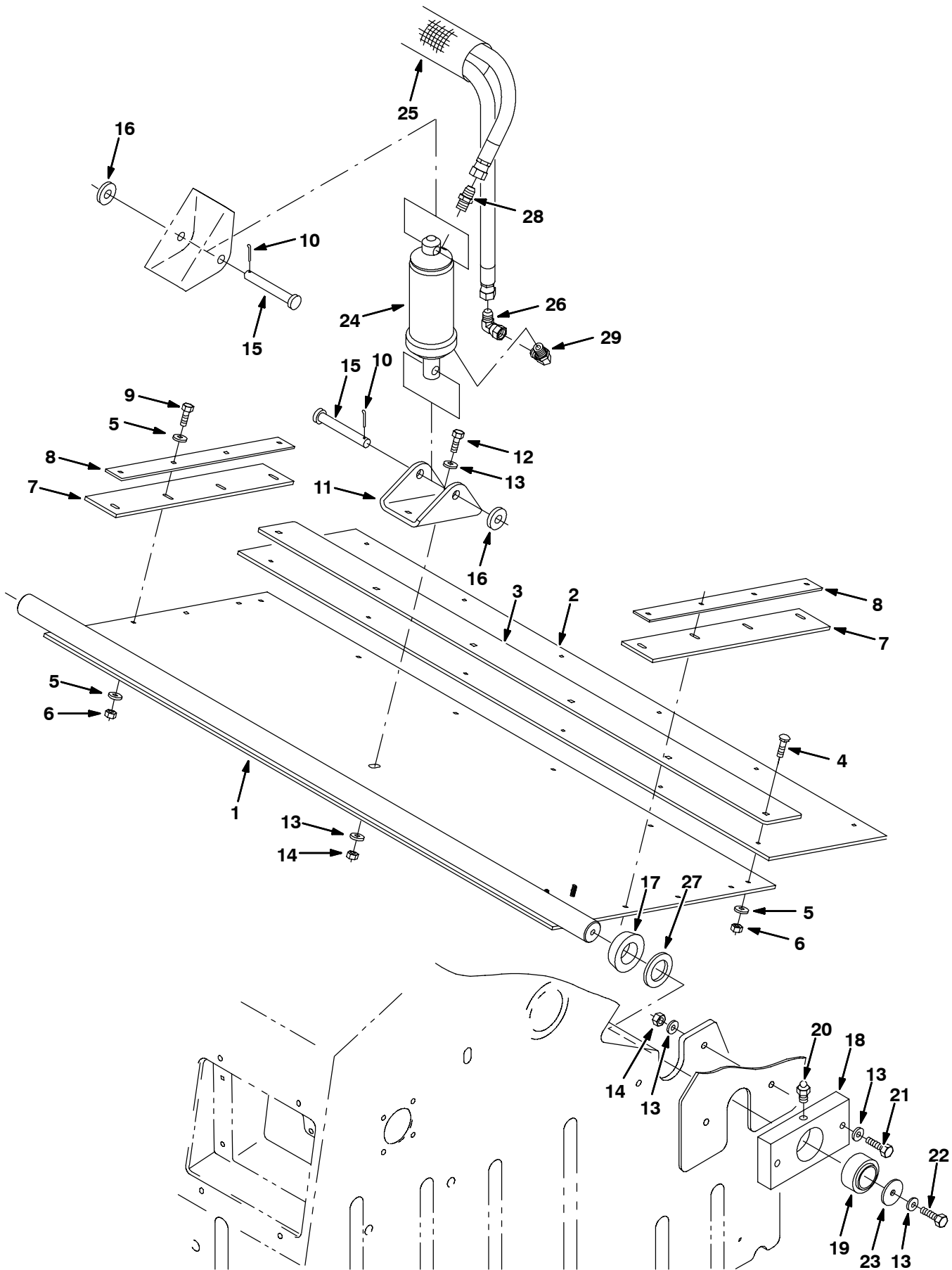


Fig. 53 - Hopper Cylinder and Dump Door Group (6650 XP)

Ref.	Part No.	Serial Number	Description	Qty.
1	379701	(000000-	) Door Wldt, Dump	1
2	379699	(000000-	) Seal, Door, Dump	1
3	379698	(000000-	) Plate, Retainer, Door, Dump	1
4	379791	(000000-	) Bolt, Carriage, M06 X 1.0 X 30	6
5	01684	(000000-	) Washer, Flat, 0.25 Ss	24
6	08712	(000000-	) Nut, Hex, Lock, M 6 X 1.0, NI, Ss	14
7	379702	(000000-	) Seal, Door, Dump, Side	2
8	379703	(000000-	) Strap, Door, Dump, Side	2
9	08716	(000000-	) Screw, Hex, M 6 X 1.0 X 20, Ss	8
10	08175	(000000-	) Pin, Cotter, .125 X 1.25	2
11	379728	(000000-	) Bracket, Cyl	1
12	09010	(000000-	) Screw, Hex, M 8 X 1.25 X 25, Ss	2
13	01685	(000000-	) Washer, Flat, 0.31 Ss	14
14	08713	(000000-	) Nut, Hex, Lock, M 8 X 1.25, NI, Ss	6
15	06474A	(000000-	) Pin, Clevis, 0.50 D X 3.50l	2
16	32486	(000000-	) Washer, Flat, 0.50 Sae	2
17	379821	(000000-	) Seal, Shaft	2
18	55914	(000000-	) Housing, Brg, Pivot, Door, Dust	2
19	42120-1	(000000-	) Bearing, Self Align, 1.25b 2.00d	2
20	47801	(000000-	) Fitting, Grease, Str Pm04 .63l	2
21	222504	(000000-	) Screw, Hex, M 8 X 1.25 X 55, Ss	4
22	49826	(000000-	) Screw, Hex, M 8 X 1.25 X 16, Ss, NI	2
23	379829	(000000-	) Washer, 0.34b 1.50d .12, Stl, PI	2
24	1038176	(000000-	) Cylinder, Hyd, 2.0b,08.0l,04.00strk,2500	1
25	87677	(000000-	) Sleeve, Nyl, 17 20.0L	1
26	39210	(000000-	) Fitting, Hyd, E90, Jm04/Jf04	1
27	379832	(000000-	) Washer, Rbr, .19 1.25b 2.00d	2
28	55586	(000000-	) Fitting, Hyd, Str, Jm04/Om04	1
29	77097	(000000-	) Fitting, Hyd, E90, Jm04/Om04	1

Fig. 54 - Hopper Cylinder and Dump Door Group (6650 XS)

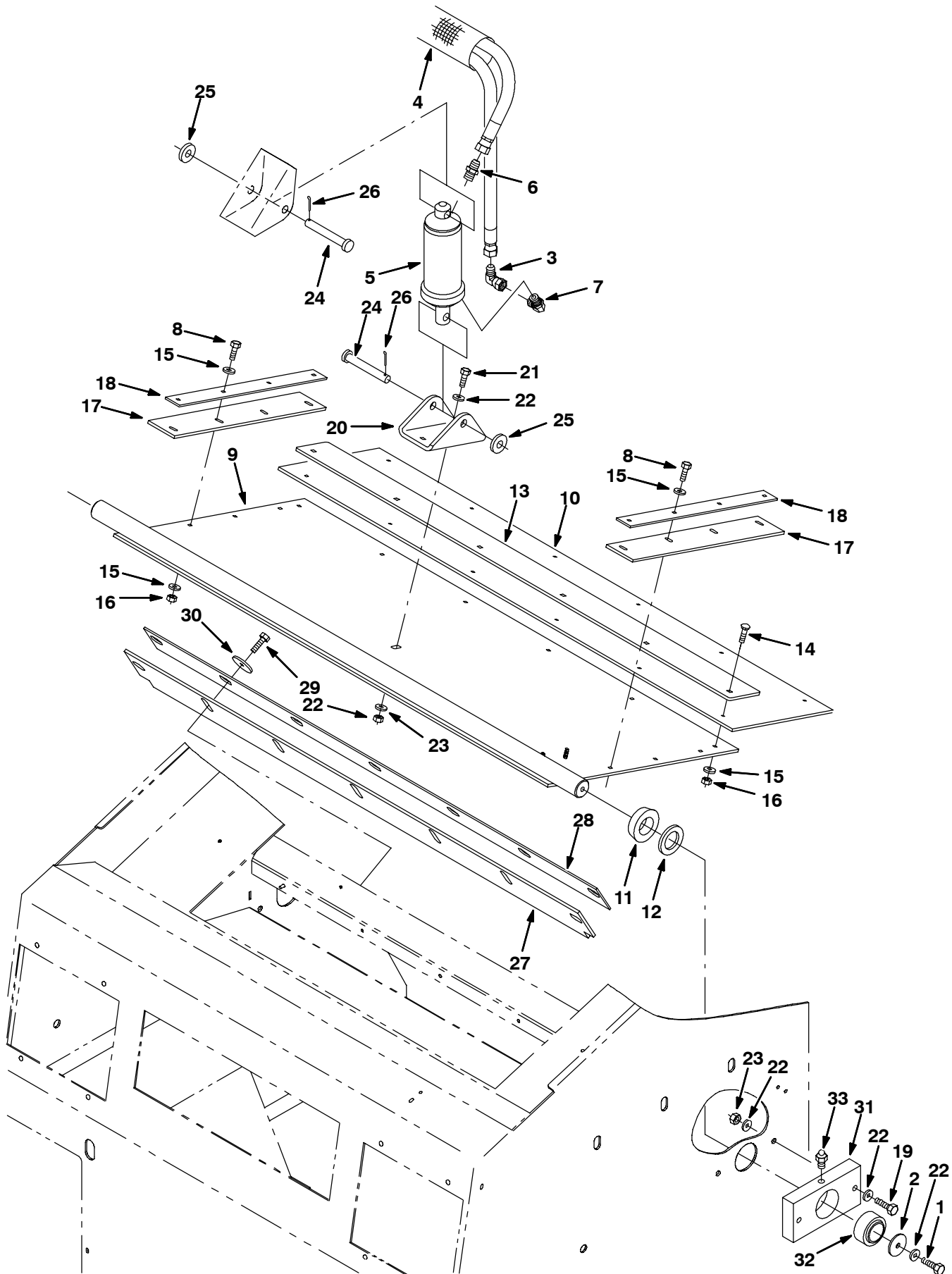


Fig. 54 - Hopper Cylinder and Dump Door Group (6650 XS)

Ref.	Part No.	Serial Number	Description	Qty.
1	49826	(000000-	) Screw, Hex, M 8 X 1.25 X 16, Ss, NI	2
2	379829	(000000-	) Washer, 0.34b 1.50d .12, Stl, PI	2
3	39210	(000000-	) Fitting, Hyd, E90, Jm04/Jf04	1
4	87767	(000000-	) Sleeve, Nyl, 17 20.0L	1
5	1038176	(000000-	) Cylinder, Hyd, 2.0b,08.0l,04.00strk,2500	1
6	55586	(000000-	) Fitting, Hyd, Str, Jm04/Om04	1
7	77097	(000000-	) Fitting, Hyd, E90, Jm04/Om04	1
8	08716	(000000-	) Screw, Hex, M 6 X 1.0 X 20, Ss	8
9	379701	(000000-	) Door Wldt, Dump	1
10	379699	(000000-	) Seal, Door, Dump	1
11	379821	(000000-	) Seal, Shaft	2
12	379832	(000000-	) Washer, Rbr, .19 1.25b 2.00d	2
13	379698	(000000-	) Plate, Retainer, Door, Dump	1
14	379791	(000000-	) Bolt, Carriage, M06 X 1.0 X 30	6
15	01684	(000000-	) Washer, Flat, 0.25 Ss	24
16	08712	(000000-	) Nut, Hex, Lock, M 6 X 1.0, NI, Ss	14
17	379702	(000000-	) Seal, Door, Dump, Side	2
18	379703	(000000-	) Strap, Door, Dump, Side	2
19	222504	(000000-	) Screw, Hex, M 8 X 1.25 X 55, Ss	4
20	379728	(000000-	) Bracket, Cyl	1
21	09010	(000000-	) Screw, Hex, M 8 X 1.25 X 25, Ss	2
22	01685	(000000-	) Washer, Flat, 0.31 Ss	14
23	08713	(000000-	) Nut, Hex, Lock, M 8 X 1.25, NI, Ss	6
24	06474A	(000000-	) Pin, Clevis, 0.50 D X 3.50l	2
25	32486	(000000-	) Washer, Flat, 0.50 Sae	2
26	08175	(000000-	) Pin, Cotter, .125 X 1.25	2
27	379727	(000000-	) Seal, Rbr, Door, .19 2.50w 40.6l Red	1
28	379726	(000000-	) Strap, Wiper, Door	1
29	223163	(000000-	) Screw, Hex, M 8 X 1.25 X 30, NI	7
30	379829	(000000-	) Washer, 0.34b 1.50d .12, Stl, PI	7
31	55914	(000000-	) Housing, Brg, Pivot, Door, Dust	2
32	42120-1	(000000-	) Bearing, Self Align, 1.25b 2.00d	2
33	47801	(000000-	) Fitting, Grease, Str Pm04 .63l	2

Fig. 55 - Hopper Hood Group

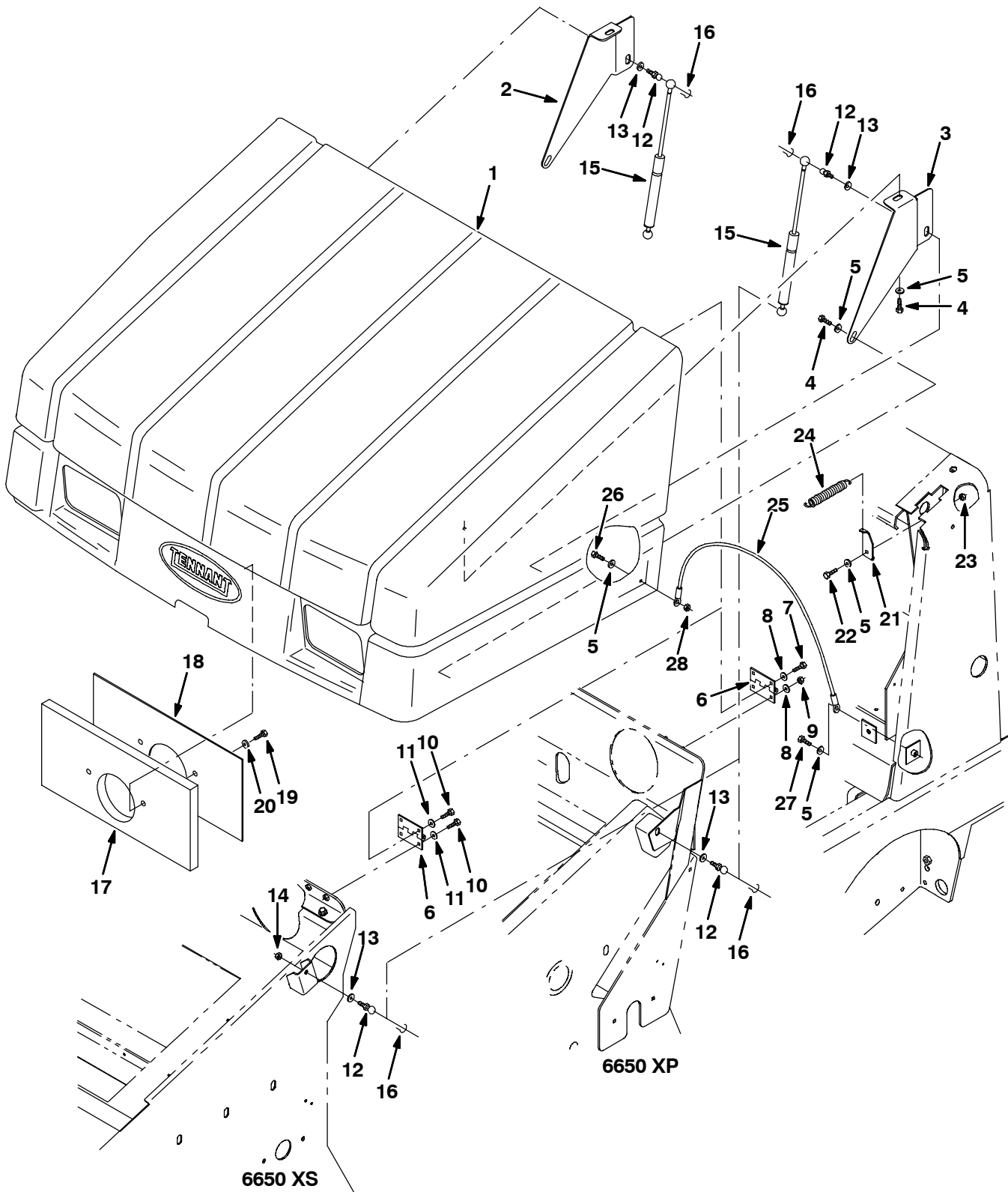


Fig. 55 - Hopper Hood Group

Ref.	Part No.	Serial Number	Description	Qty.
1	379881	(000000-	) Cover, Hopper, 6500	1
2	379786	(000000-	) Bracket, Hood, Rh	1
3	379787	(000000-	) Bracket, Hood, Lh	1
4	49826	(000000-	) Screw, Hex, M 8 X 1.25 X 16, Ss, NI	4
5	32491	(000000-	) Washer, Flat, 0.31 Std	7
6	379784	(000000-	) Hinge, .25pin .12 2.9w 03.5l 4/0.31slot	3
7	11329	(000000-	) Screw, Hex, M 6 X 1.0 X 16, Ss, NI	6
8	32490	(000000-	) Washer, Flat, 0.25 Std	12
9	08708	(000000-	) Nut, Hex, Lock, M 6 X 1.0, NI	6
10	11329	(000000-	) Screw, Hex, M 6 X 1.0 X 16, Ss, NI	12
11	32490	(000000-	) Washer, Flat, 0.25 Std	12
12	1024270	(000000-	) Stud, Ball, .39d .31-18, .75l	4
13	01685	(000000-	) Washer, Flat, 0.31 Ss	4
14	01760	(000000-	) Nut, Hex, Lock, .31-18, NI, Thin	4
15	64535	(000000-	) Gasspring, 120lb, 7.1strk	2
16	64595	(000000-	) Clip, Safety, Gasspring	4
17	1008132	(000000-	) Seal, Ure, 1.00 10.40w 19.0l Adh	1
18	1008636	(000000-	) Strip, Plstc, 0.03 10.38w 19.0l	1
19	33930	(000000-	) Screw, Hex, M6 X 1.0 X 40, Ss	2
20	41178	(000000-	) Washer, Flat, 0.25 Fender	2
21	70193	(000000-	) Bracket, Cable, Spring	1
22	39277	(000000-	) Screw, Hex, M 8 X 1.25 X 25, 8.8	1
23	07791	(000000-	) Nut, Hex, Flng, M08 X 1.25	1
24	74353	(000000-	) Spring, Extn, 0.75od X 0.06wir, 3.5l	1
25	74352	(000000-	) Cable, .09d, 42.0l, .4clevis/.4clevis	1
26	49826	(000000-	) Screw, Hex, M 8 X 1.25 X 16, Ss, NI	1
27	16931	(000000-	) Screw, Hex, M 8 X 1.25 X 20, 8.8	1
28	08709	(000000-	) Nut, Hex, Lock, M8 X 1.25, NI	1

Fig. 56 - Hopper Bumper Group (6650 XP)

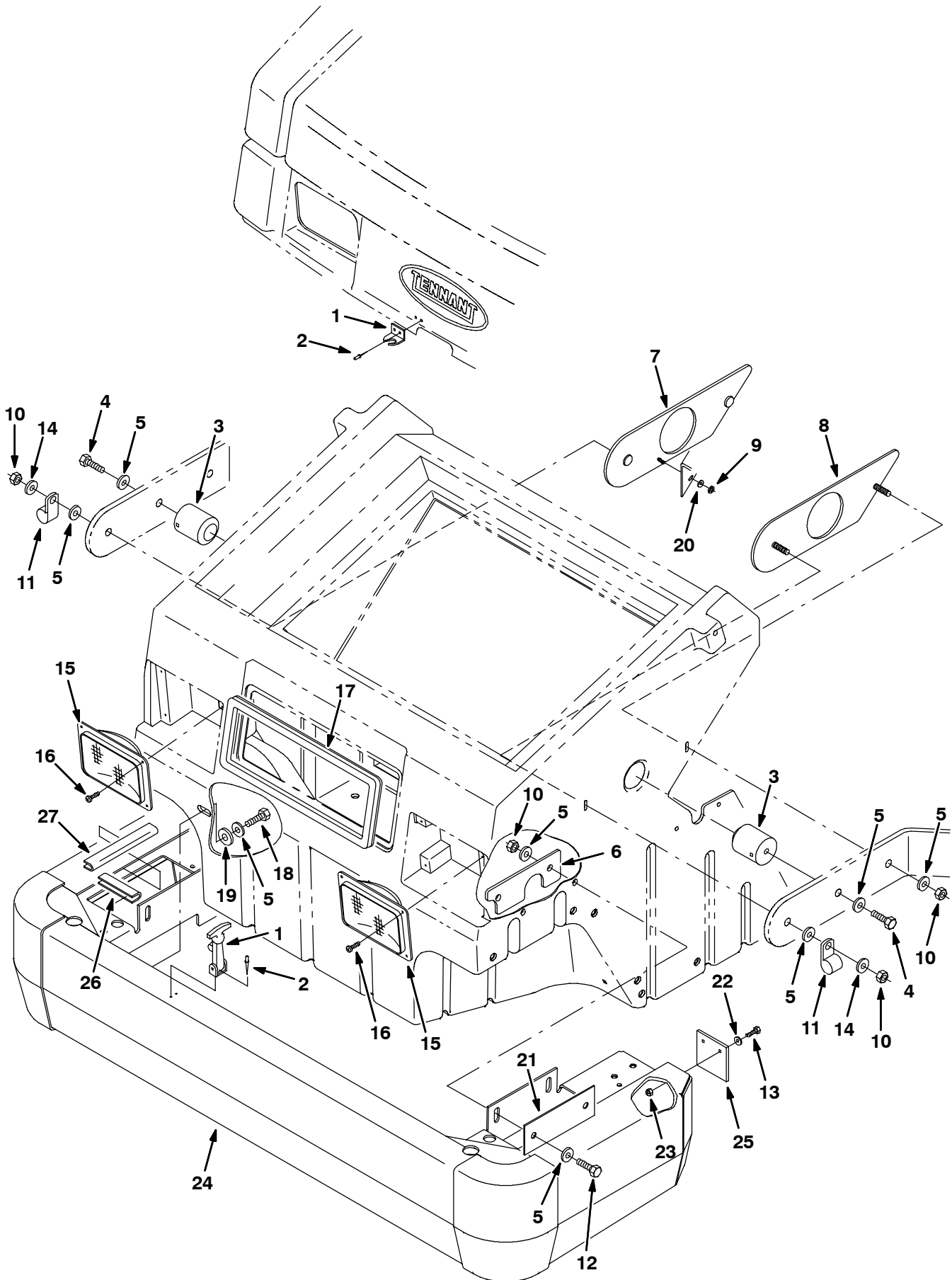


Fig. 56 - Hopper Bumper Group (6650 XP)

Ref.	Part No.	Serial Number	Description	Qty.
1	11636	(000000-	) Latch	1
2	01335	(000000-	) Rivet, Blind, .125d X 0.44 X .25d, Alm	4
3	364498	(000000-	) Pin, Hopper, Lift	2
4	69972	(000000-	) Screw, Hex, M12 X 1.75 X 40, 10.9	2
5	36328	(000000-	) Washer, Belleville, .50	16
6	379820	(000000-	) Plate, Retainer, Bumper	2
7	379788	(000000-	) Plate, Retainer, Rh	1
8	379789	(000000-	) Plate, Retainer, Lh	1
9	1029988	(000000-	) Nut, Push, M6 X 1.0	2
10	08711	(000000-	) Nut, Hex, Lock, M12 X 1.75, NI	8
11	53466	(000000-	) Clamp, Cable, Stl, 1.50d X 1.00w, 1h	2
12	06971	(000000-	) Screw, Hex, M12 X 1.75 X 50, 8.8	4
13	08716	(000000-	) Screw, Hex, M6 X 1.0 X 20, Ss	4
14	32486	(000000-	) Washer, Flat, 0.50, Sae	2
15	58524	(000000-	) Headlight, 12vdc, 50watt . A [#70744]	2
16	360943	(000000-	) Screw, Pan, #10-14 X 0.75, F/Plstc	8
17	379883	(000000-	) Seal, Bulb, 90, 0.50d .31grip 50.0l	1
18	09029	(000000-	) Screw, Hex, M12 X 1.75 X 40, Ss	2
19	32494	(000000-	) Washer, Flat, 0.62 Std	2
20	41178	(000000-	) Washer, Flat, 0.25 Fender	2
21	379827	(000000-	) Plate, Retainer, Bumper	2
22	01684	(000000-	) Washer, Flat, 0.25 Ss	4
23	08712	(000000-	) Nut, Hex, Lock, M 6 X 1.0, NI, Ss	4
24	1006038	(000000-	) Bumper Wldt, Front	1
25	59448	(000000-	) Skirt	2
26	31775	(000000-	) Molding, Trim, Pvc,.08-.11 04.0l	1
27	62595	(000000-	) Molding, Trim, Pvc,.08-.11 07.7l	1

Fig. 57 - Hopper Bumper Group (6650 XS)

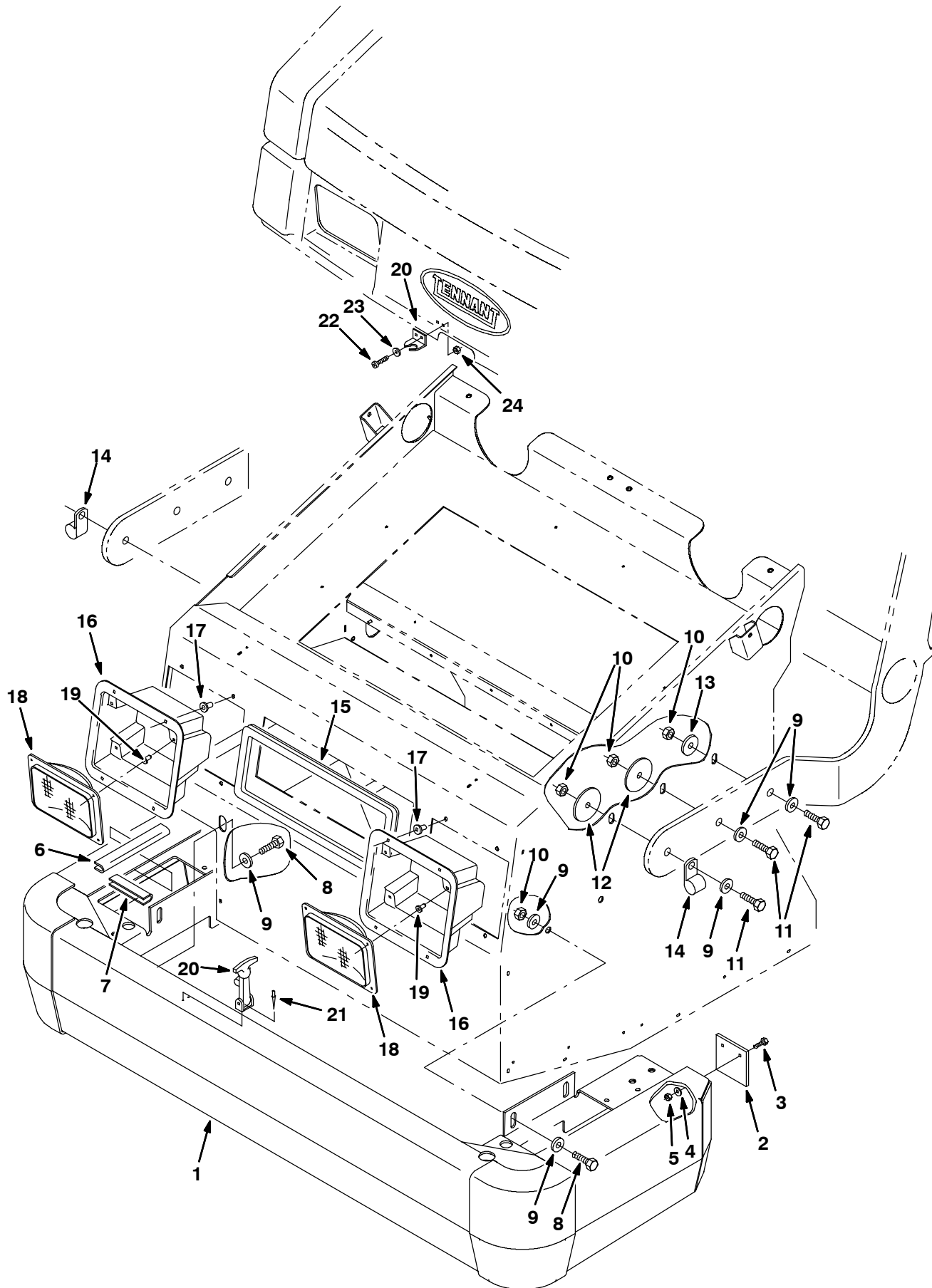


Fig. 57 - Hopper Bumper Group (6650 XS)

Ref.	Part No.	Serial Number	Description	Qty.
1	1006038	(000000-	) Bumper Wldt, Front	1
2	59448	(000000-	) Skirt	2
3	08716	(000000-	) Screw, Hex, M 6 X 1.0 X 20, Ss	4
4	01684	(000000-	) Washer, Flat, 0.25 Ss	4
5	08712	(000000-	) Nut, Hex, Lock, M 6 X 1.0, NI, Ss	4
6	62595	(000000-	) Molding, Trim, Pvc,.08-.11 07.7l	1
7	31775	(000000-	) Molding, Trim, Pvc,.08-.11 04.0l	1
8	41346	(000000-	) Screw, Hex, M12 X 1.75 X 30, 8.8	6
9	36328	(000000-	) Washer, Belleville, .50	16
10	08711	(000000-	) Nut, Hex, Lock, M12 X 1.75,NI	10
11	69972	(000000-	) Screw, Hex, M12 X 1.75 X 40, 10.9	6
12	72159	(000000-	) Washer, 0.56b 3.03d .25, Stl, PI	4
13	51564	(000000-	) Washer, 0.53b 1.75d .12, Stl, PI	2
14	53466	(000000-	) Clamp, Cable, Stl, 1.50d X 1.00w, 1h	2
15	74409	(000000-	) Seal, Bulb, [Sd-0355], 50.00l	1
16	59004	(000000-	) Housing, Headlight, Hppr	2
17	72971	(000000-	) Rivet, Plstc, .325d X 0.787	8
18	58524	(000000-	) Headlight, 12vdc, 50watt . A [#70744]	2
19	72969	(000000-	) Rivet, Plstc, .181d X 0.720	8
20	11636	(000000-	) Latch	1
21	82457	(000000-	) Rivet, Blind, .125d X 0.44 X .25d, Stl	2
22	60388	(000000-	) Screw, Pan, #06-32 X 1.75, Ss	2
23	19064	(000000-	) Washer, Flat, #06	2
24	75939	(000000-	) Nut, Hex, Lock, #06-32, NI	2

Fig. 58 - Hopper Filter Box Group (6650 XP)

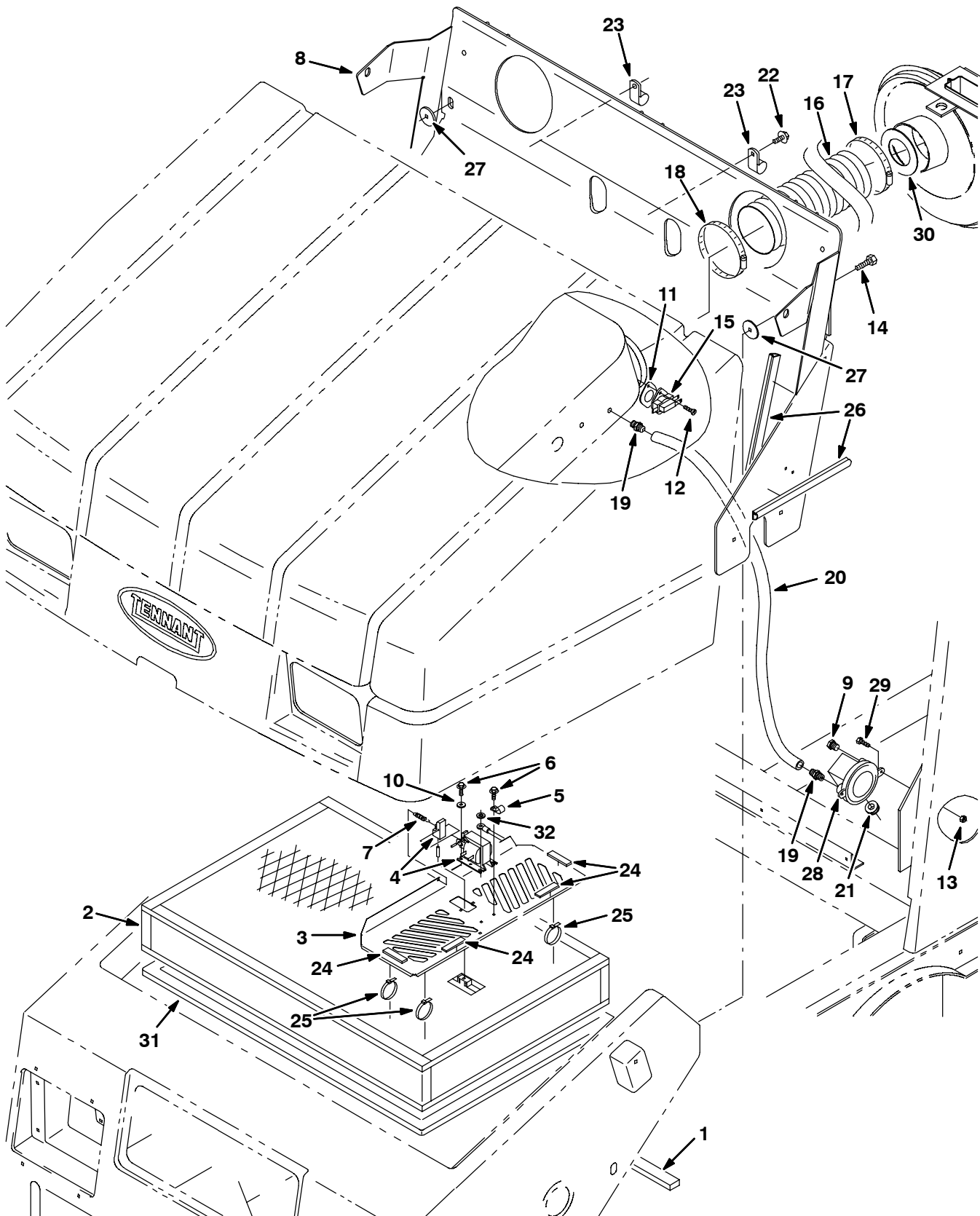


Fig. 58 - Hopper Filter Box Group (6650 XP)

Ref.	Part No.	Serial Number	Description	Qty.
1	375202	(000000-	) Seal, Ure, 0.38 0.75w 40.0l Adh	1
2	375249	(000000-	) Filter Pkg Kit, 098plts, Ci	1
2	1041617	(000000-	) Filter Kit, Panl, Syn, Replmt	1
3	379555	(000000-	) Plate, Panel, Shaker	1
4	379890	(000000-	) Solenoid, Filter Shaker	1
5	26395-2	(000000-	) Clamp, Cable, Stl, 0.38d X 0.38w, 1h	1
6	16944	(000000-	) Screw, Hex, M4 X 0.7 X 10, Fmg	4
7	1045426	(000000-	) Spring, Extn, 0.43od 0.05wir 01.4l	1
8	1008271	(000000-	) Bracket Wldt, Hppr, [6600/6650xp]	1
9	82739	(000000-	) Fitting, Brs, Breather 02mp	1
10	19065	(000000-	) Washer, Flat, #08	2
11	82733	(000000-	) Gasket, Switch, Fire	1
12	360943	(000000-	) Screw, Pan, #10-14 X 0.75, F/Plstc	2
13	02850	(000000-	) Nut, Hex, Lock, M 4 X 0.7, NI	2
14	16735	(000000-	) Screw, Hex, M 8 X 1.25 X 16, 8.8	2
15	367679	(000000-	) Sensor, Thermal, 120vac 10a Spdt	1
16	77320	(000000-	) Hose, Flex, Vacuum, 4.0d 23.0l	1
17	23498	(000000-	) Clamp, Hose, Wormdrive, 3.56-4.50d	1
18	9004550	(000000-	) Kit, Clamp, Hopper Filter Box, 6600/6650	1
19	40607	(000000-	) Fitting, Brs, Str, Bm03/Pm02	2
20	379719	(000000-	) Hose, Vacuum, 0.16id 60.0l	1
21	10632-4	(000000-	) Grommet, Rbr, 0.62id, F/ 0.9h, .06matl	1
22	361339	(000000-	) Screw, Hex, M 6 X 1.0 X 16, Fmg	2
23	1009318	(000000-	) Clamp, Cable, Stl, 0.6x1.2x0.75w, 1h	2
24	379822	(000000-	) Seal, Ure, 0.38 0.75w 04.0l Adh	4
25	49266	(000000-	) Tie, Cable, Nyl, 07.3l .19w 1.8 Max D	4
26	86330	(000000-	) Duct, Vyl, 0.40 X 0.75 .25d 10.0l	2
27	379829	(000000-	) Washer, 0.34b 1.50d .12, Stl, PI	2
28	34868	(000000-	) Switch, Press, 12vdc A Spdt N 0011psi	1
29	09206	(000000-	) Screw, Hex, M 4 X 0.7 X 12, 8.8	2
30	379849	(000000-	) Kit, Ring, Restrictor, [6500/6550]	1
31	379817	(000000-	) Seal, Rbr, 0.38, 20.0 30.0, Fltr	1
32	32982	(000000-	) Washer, Lock, Int, 0.25	1

Fig. 59 - Hopper Filter Box Group (6650 XS)

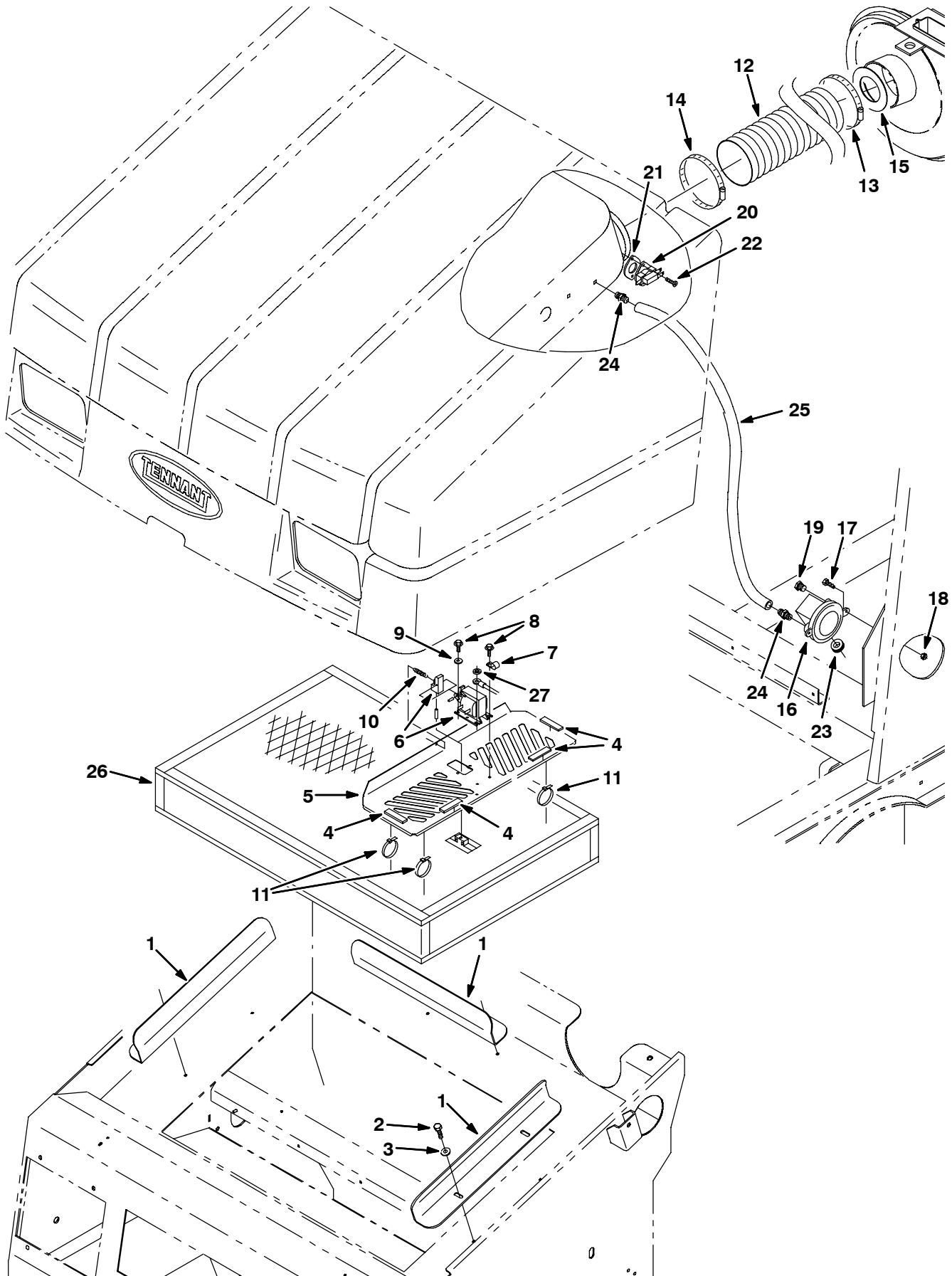


Fig. 59 - Hopper Filter Box Group (6650 XS)

Ref.	Part No.	Serial Number	Description	Qty.
1	1007280	(000000-	) Panel, Hppr	3
2	09010	(000000-	) Screw, Hex, M 8 X 1.25 X 25, Ss	6
3	01685	(000000-	) Washer, Flat, 0.31 Ss	6
4	379822	(000000-	) Seal, Ure, 0.38 0.75w 04.0l Adh	4
5	379555	(000000-	) Plate, Panel, Shaker	1
6	379890	(000000-	) Solenoid, Filter Shaker	1
7	26395-2	(000000-	) Clamp, Cable, Stl, 0.38d X 0.38w, 1h	1
8	16944	(000000-	) Screw, Hex, M4 X 0.7 X 10, Fmg	4
9	19065	(000000-	) Washer, Flat, #08	2
10	1045426	(000000-	) Spring, Extn, 0.43od 0.05wir 01.4l	1
11	49266	(000000-	) Tie, Cable, Nyl, 07.3l .19w 1.8 Max D	4
12	77320	(000000-	) Hose, Flex, Vacuum, 4.0d 23.0l	1
13	23498	(000000-	) Clamp, Hose, Wormdrive, 3.56-4.50d	1
14	9004550	(000000-	) Kit, Clamp, Hopper Filter Box, 6600/6650	1
15	379849	(000000-	) Kit, Ring, Restrictor, [6500/6550]	1
16	34868	(000000-	) Switch, Press, 12vdc A Spdt N 0011psi	1
17	09206	(000000-	) Screw, Hex, M 4 X 0.7 X 12, 8.8	2
18	02850	(000000-	) Nut, Hex, Lock, M 4 X 0.7, NI	2
19	82739	(000000-	) Fitting, Brs, Breather 02mp	1
20	02712	(000000-	) Thermostat	1
21	82733	(000000-	) Gasket, Switch, Fire	1
22	360943	(000000-	) Screw, Pan, #10-14 X 0.75, F/Plstc	2
23	10632-4	(000000-	) Grommet, Rbr, 0.62id, F/ 0.9h, .06matl	1
24	40607	(000000-	) Fitting, Brs, Str, Bm03/Pm02	2
25	379719	(000000-	) Hose, Vacuum, 0.16id 60.0l	1
26	375249	(000000-	) Filter Pkg Kit, 098plts, Ci	1
27	32982	(000000-	) Washer, Lock, Int, 0.25	1

Fig. 60 - Hopper Lift Arms Group

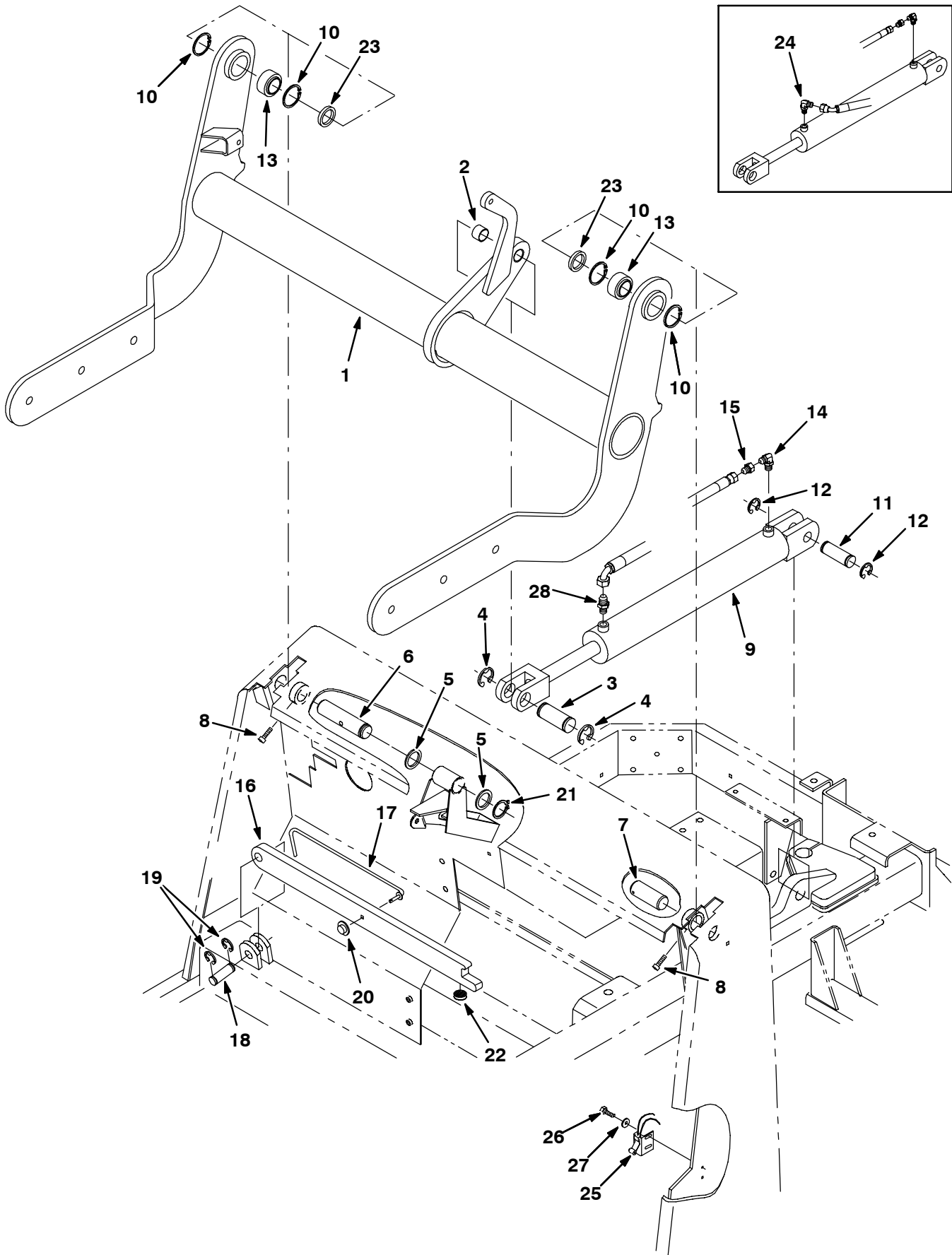


Fig. 60 - Hopper Lift Arms Group

Ref.	Part No.	Serial Number	Description	Qty.
1	59825	(000000-	) Arm, Lift, Hppr, W/ Label	1
▽	69908	(000000-	) Pin Assy, Clevis, Hopper Lift	1
▲	2 59866	(000000-	) Bushing, Sleeve, 1.25b 1.40d 1.00l, Fgl	1
▲	3 59867	(000000-	) Pin, Grooved	1
▲	4 59861	(000000-	) Ring, Retaining, Ext, 1.25d	2
5	54079	(000000-	) Washer, 1.28b 1.75d .08, Stl, PI	4
6	55462	(000000-	) Pin	1
7	55463	(000000-	) Pin, 1.25d 03.3l 1/M08x1.25 Stl	1
8	39308	(000000-	) Screw, Soc, M 8 X 1.25 X 25, 12.9	2
9	74419	(000000-010501	) Cylinder, Hyd, 2.5b,28.4l,15.00strk,2500 (See Breakdowns) (Replaced by 9001862)	1
▽	9 1025228	(010502-	) Cylinder, Hyd, 2.5b,28.4l,15.00strk,2500	1
▲	9001557	(010502-	) Seal Kit	1
10	59542	(000000-	) Ring, Retaining, Int, 2.00d	4
11	59380	(000000-	) Pin-Grvd,1.00d 3.0l2/ 2.71btwn	1
12	23788	(000000-	) Ring, Retaining, Ext, 0.98d, [E-Ring]	2
13	42120-1	(000000-	) Bearing, Self Align, 1.25b 2.00d	2
14	77097	(000000-	) Fitting, Hyd, E90, Jm04/Om04	1
15	16455	(000000-	) Fitting, Hyd, Rst, Jm04/.047	1
16	59827	(000000-	) Arm, Safety, Hppr, W/ Label	1
17	58645	(000000-	) Rod, Arm, Safety	1
18	59842	(000000-	) Pin, Arm, Safety	1
19	23788-1	(000000-	) Ring, Retaining, Ext, 0.75d	2
20	59849	(000000-	) Nut, Retainer, .312 Dia	1
21	58359	(000000-	) Retainer, Ring	1
22	16786	(000000-	) Bumper, Arm, Safety	1
23	70272	(000000-	) Tube, 01.75d 01.31b 00.31 Stl PI	2
23	70271	(000000-	) Washer, 1.28b 1.75d .25, Stl, PI	2
24	77098	(000000-010501	) Fitting, Hyd, E90, Jm06/Om04	1
25	23211	(000000-	) Switch, Snap Actn, 12vdc 15a No Rlr	1
26	55845	(000000-	) Screw, Hex, M 5 X 0.8 X 16, Fmg	2
27	01683	(000000-	) Washer, Flat, #10 Ss	2
28	50960	(010502-	) Fitting, Hyd, Str, Jm06/Om04	1

Fig. 61 - Side Brush Motor and Pivot Group

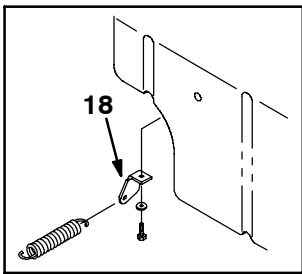


Fig. 61 - Side Brush Motor and Pivot Group

Ref.	Part No.	Serial Number	Description	Qty.
1	54050	(000000-	) Pivot	1
2	54660	(000000-	) Pin, Clevis, 0.75 D X 5.50l	1
3	53965	(000000-	) Arm Wldt, Sppt, Brush, Side	2
4	51225	(000000-	) Pin, Clevis, 0.50 D X 5.50l	2
5	71540	(000000-	) Bracket, Mtg, Motor, Side Brush	1
6	379607	(000000-	) Motor, Hyd, Gear, [In] 17.9 B 1500 (See Breakdowns)	1
7	47508	(000000-	) Fitting, Hyd, Str, Jm06/Om10	2
8	47504	(000000-	) Fitting, Hyd, E90, Jm06/Jf06	1
9	16082	(000000-	) Guard, String, Motor, Brush	1
10	379532	(000000-	) Guard, Brush, [6550]	1
11	1042969	(000000-	) Hub, Drive, Brush, Side, 1.0b 8.75 Bc	1
12	84581	(000000-	) Pin	1
13	47745	(000000-	) Spring, Extn, 1.12od X 0.14wir, 6.3l	1
14	53466	(000000-	) Clamp, Cable, Stl, 1.50d X 1.00w, 1h	2
15	07788	(000000-	) Nut, Hex, Std, M12 X 1.75, Ss	2
16	51538	(000000-	) Pin, Clevis, 0.50 D X 5.00l	2
17	87676	(000000-	) Sleeve, Nyl, 27 30.0L	1
18	379815	(000000-009499	) Bracket, Spring, Side Brush (6650 XP Only)	1
19	49826	(000000-	) Screw, Hex, M 8 X 1.25 X 16, Ss, NI (6650 XP Only)	1
20	01685	(000000-	) Washer, Flat, 0.31 Ss (6650 XP Only)	1
21	02942	(000000-	) Pin, Hair Cotter, 0.62 D .120 Wir	1
22	39394	(000000-	) Screw, Hex, .31-.09 X 1.25, Wood	5
23	46559	(000000-	) Screw, Hex, .38-16 X 1.25, NI	4
24	32492	(000000-	) Washer, Flat, 0.38 Std	4
25	32493	(000000-	) Washer, Flat, 0.50 Std	4
26	08182	(000000-	) Pin, Cotter, .125 X 1.00	4
27	06960	(000000-	) Screw, Hex, M10 X 1.5 X 16, 8.8	2
28	07792	(000000-	) Nut, Hex, Flng, M10 X 1.5	2
29	06973	(000000-	) Screw, Hex, M12 X 1.75 X 70, 8.8	1
30	16864	(000000-	) Fitting, Hyd, Str, Jm06/Jm06 Bkhd	1
31	21168	(000000-	) Clip, [Pine-Tree], .250h, Plstc	1
32	1011427	(009500-	) Bracket, Spring, Side Brush	1
33	1007220	(009500-	) Bolt, Eye, M10x1.50 X 117mm 8.0 Eye	1
34	07787	(009500-	) Nut, Hex, Std, M10 X 1.5, Ss	2

Fig. 62 - Side Brush Lift Group

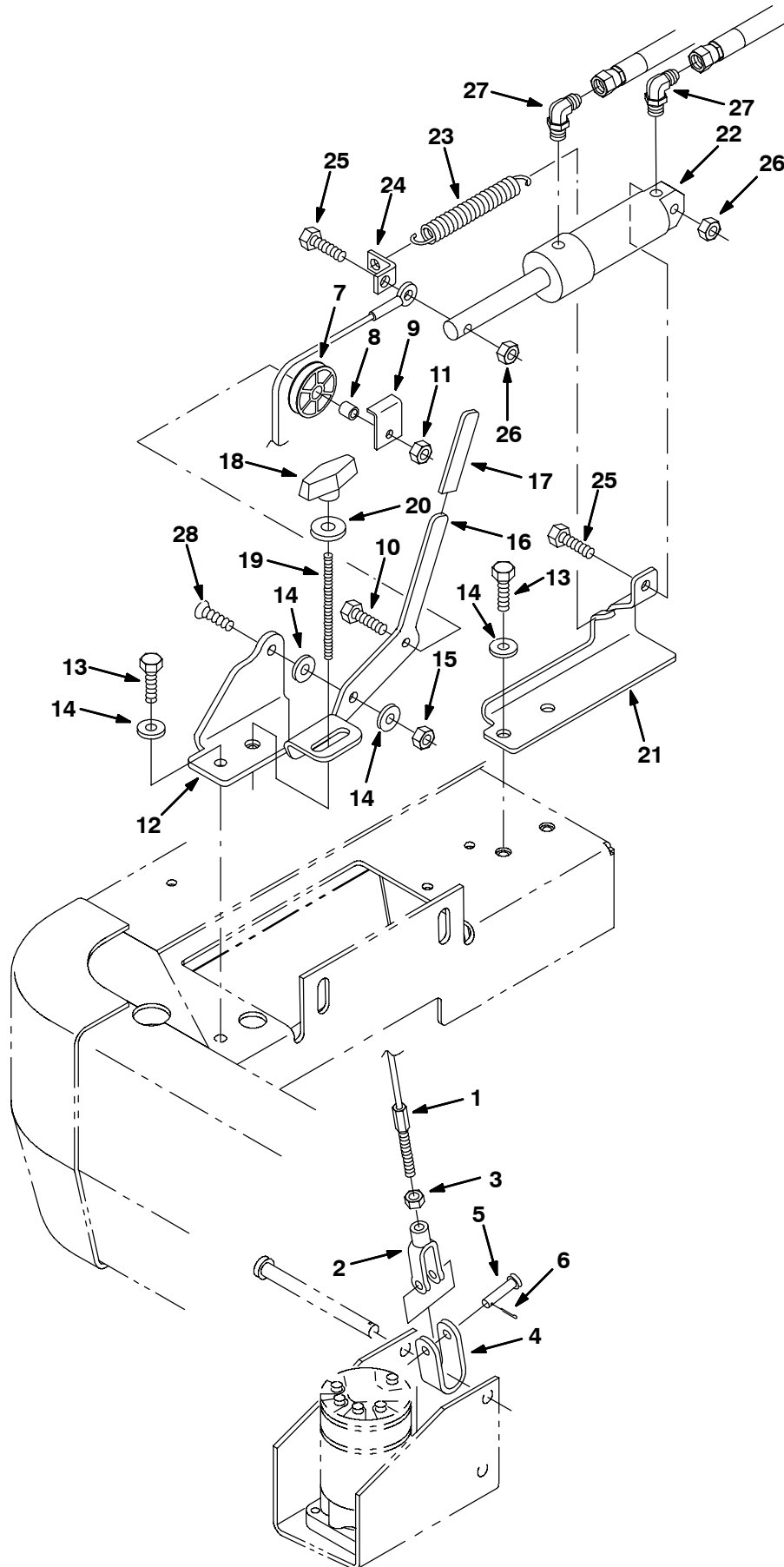


Fig. 62 - Side Brush Lift Group

Ref.	Part No.	Serial Number	Description	Qty.
1	77335	(000000-	) Cable, .13d, 14.9l, .41eye /M10x1.5	1
2	12267	(000000-	) Clevis, Adj, 0.38pin, M10x1.5	1
3	32716	(000000-	) Nut, Hex, Jam, M10 X 1.5, Ss	1
4	59899	(000000-	) Bracket, U, .12 1.2w 2.30h 1.0l	1
5	29558	(000000-	) Pin, Clevis, 0.37 D X 1.50l	1
6	08179	(000000-	) Pin, Cotter, .094 X 1.00	1
7	369781	(000000-	) Pulley, Cable, 1.5d, Nyl	1
8	222460	(000000-	) Sleeve, P/M, 0.496d 0.318b 0.50l 430ss	1
9	54400	(000000-	) Bracket, Angle, Keeper, Cable	1
10	76570	(000000-	) Screw, Hex, M 8 X 1.25 X 30, 8.8	1
11	08709	(000000-	) Nut, Hex, Lock, M 8 X 1.25 NI	1
12	1008462	(000000-	) Bracket, Mtg, Lever, Rh	1
13	03192	(000000-	) Screw, Hex, M10 X 1.5 X 30, 8.8	3
14	32492	(000000-	) Washer, Flat, 0.38 Std	7
15	41430	(000000-	) Nut, Hex, Lock, M10 X 1.5, NI	1
16	1009180	(000000-	) Bracket, Adj, Brush, Side, Rh	1
17	360467	(000000-	) Grip, Vyl	1
18	04706	(000000-	) Knob, Tee, 2.5x1.0 1.1l 0.38-16 Plstc	1
19	387151	(000000-	) Shaft, Thrd	1
20	32493	(000000-	) Washer, Flat, 0.50 Std	1
21	1008062	(000000-	) Bracket, Mtg, Cyl	1
22	1038176	(000000-	) Cylinder, Hyd, 1.5b,07.8l,02.80strk,2500	1
23	29499	(000000-	) Spring, Extn, 0.75od X 0.11wir, 4.5l	1
24	77336	(000000-	) Angle, Retainer, Spring	1
25	39285	(000000-	) Screw, Hex, M10 X 1.5 X 40, 8.8	2
26	41430	(000000-	) Nut, Hex, Lock, M10 X 1.5, NI	2
27	77097	(000000-	) Fitting, Hyd, E90, Jm04/Om04	2
28	09081	(000000-	) Screw, Flt, M10X1.5X25, 10.9	1

Fig. 63 - Main Brush Lift Group

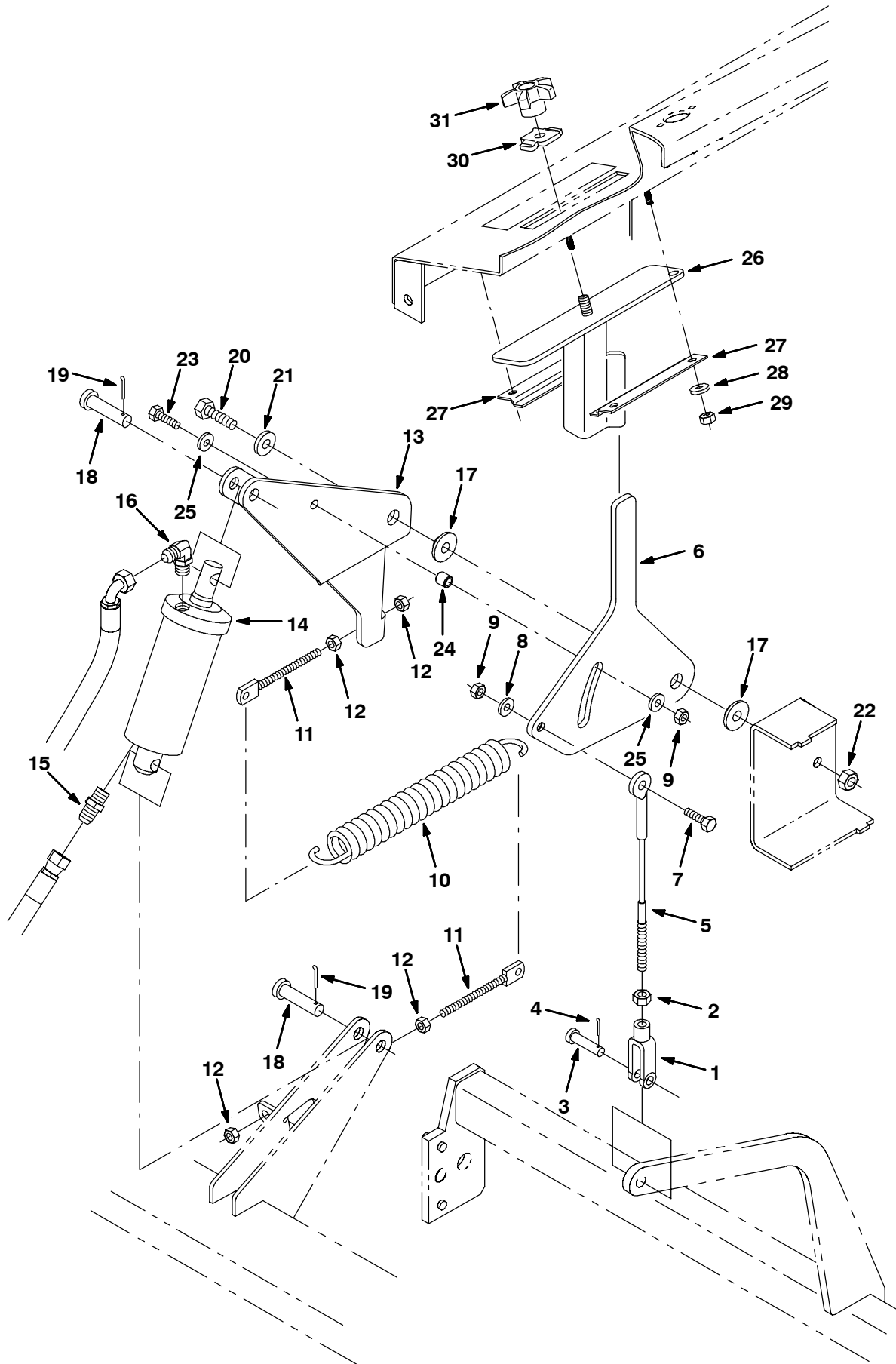


Fig. 63 - Main Brush Lift Group

Ref.	Part No.	Serial Number	Description	Qty.
1	12267	(000000-	) Clevis, Adj, 0.38pin, M10x1.5	1
2	32716	(000000-	) Nut, Hex, Jam, M10 X 1.5, Ss	1
3	86240	(000000-	) Pin, Clevis, 0.38 D X 1.13l	1
4	08179	(000000-	) Pin, Cotter, .094 X 1.00	1
5	383194	(000000-	) Cable, Lift, Main Brush	1
6	1005498	(000000-	) Bracket, Brush, Stop Adj	1
7	07810	(000000-	) Screw, Flt, M08 X 1.25 X 25, 10.9	1
8	32491	(000000-	) Washer, Flat, 0.31 Std	1
9	08709	(000000-	) Nut, Hex, Lock, M 8 X 1.25 NI	2
10	368197	(000000-	) Spring, Extn, 1.39od X 0.15wir, 9.0l	1
11	1007220	(000000-	) Bolt, Eye, M10x1.50 X 117mm 8.0 Eye	2
12	39312	(000000-	) Nut, Hex, Std, M10 X 1.5	4
13	1005489	(000000-	) Bracket Wldt, Cyl Mtg	1
14	54096	(000000-	) Cylinder, Hyd, 2.0b,08.0l,04.00strk,2500	1
15	55586	(000000-	) Fitting, Hyd, Str, Jm04/Om04	1
16	77097	(000000-	) Fitting, Hyd, E90, Jm04/Om04	1
17	363087	(000000-	) Bushing, Flng, 0.44b 1.25d 0.25l	2
18	43290	(000000-	) Pin, Clevis, 0.50 D X 1.75l	2
19	08182	(000000-	) Pin, Cotter, .125 X 1.00	2
20	39285	(000000-	) Screw, Hex, M10 X 1.5 X 40, 8.8	1
21	32492	(000000-	) Washer, Flat, 0.38 Std	1
22	41430	(000000-	) Nut, Hex, Lock, M10 X 1.5, NI	1
23	06955	(000000-	) Screw, Hex, M 8 X 1.25 X 35, 8.8	1
24	222460	(000000-	) Sleeve, P/M, 0.496d 0.318b 0.50l 430ss	1
25	32491	(000000-	) Washer, Flat, 0.31 Std	2
26	1005762	(000000-	) Bracket Wldt, Brush Adj	1
27	1006422	(000000-	) Retainer, Stop	2
28	32483	(000000-	) Washer, Flat, 0.25 Sae	4
29	08708	(000000-	) Nut, Hex, Lock, M 6 X 1.0, NI	4
30	1005740	(000000-	) Plate, Brush, Adj	1
31	383205	(000000-	) Knob, Star, 2.2od 8ear 1.1l M10x1.5 Pls	1

Fig. 64 - Main Brush Drive Group

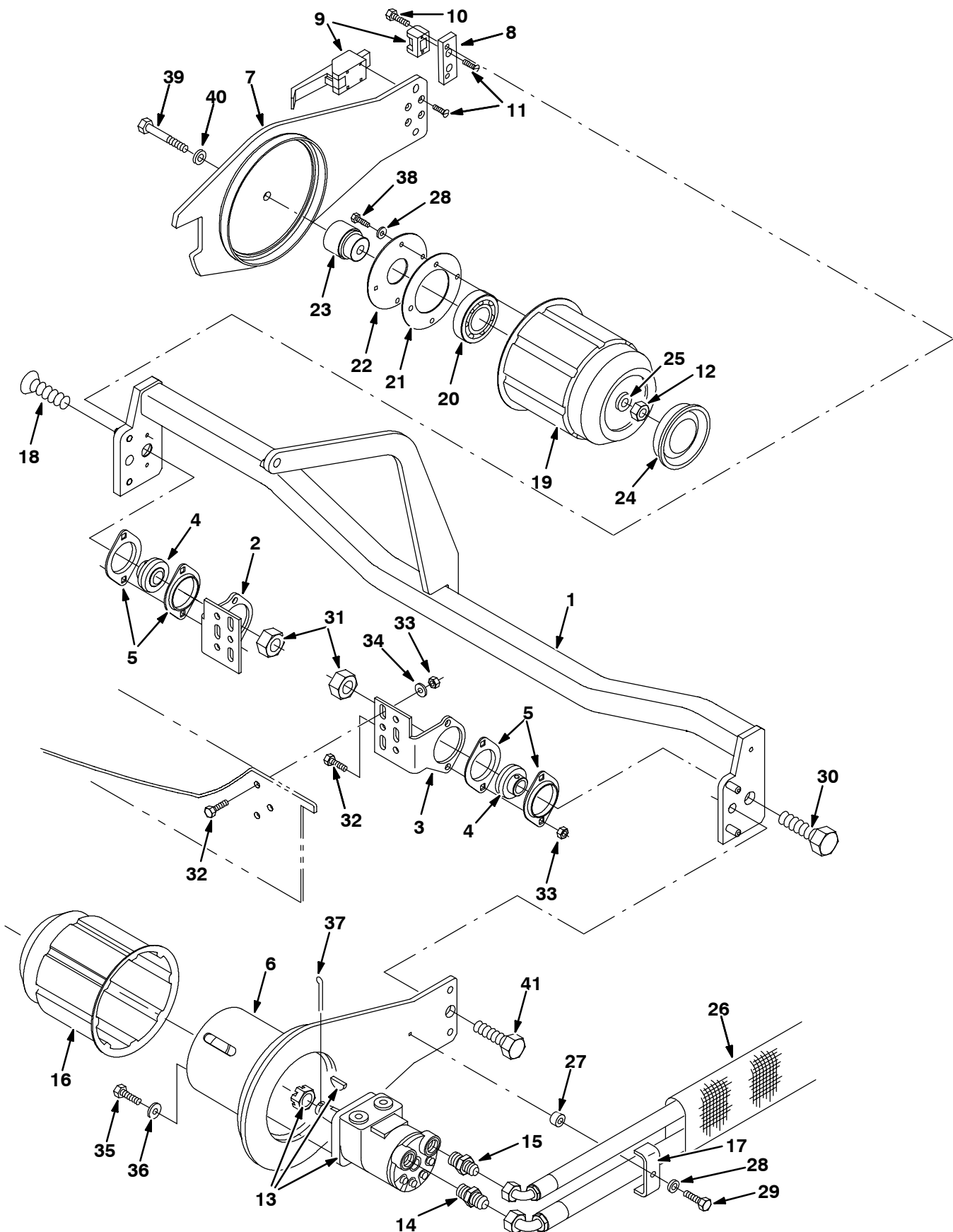


Fig. 64 - Main Brush Drive Group

Ref.	Part No.	Serial Number	Description	Qty.
1	1015432	(000000-	) Tube Wldt	1
2	383142	(000000-	) Bracket, Mtg, Rh	1
3	383143	(000000-	) Bracket, Mtg, Lh	1
4	25887	(000000-	) Bearing, W/ Collar, 0.75b 1.85d 1.06w	2
5	35973	(000000-	) Flange, Brg, 1.9id 2h	4
6	383139	(000000-	) Arm Wldt, Brush, Main, Drive, Lh	1
7	377249	(000000-	) Arm, Brush, Main, W/ Label [6600]	1
8	54204	(000000-	) Plate, Mtg	1
9	54878	(000000-	) Latch	1
10	15678	(000000-	) Screw, Hex, M 6 X 1.0 X 16, Ss	2
11	09120	(000000-	) Screw, Flt, M05 X 0.8 X 16, 10.9	6
12	08711	(000000-	) Nut, Hex, Lock, M12 X 1.75, NI	1
13	379608	(000000-	) Motor, Hyd, Gear, [In] 02.8 1500 (See Breakdowns)	1
14	44869	(000000-	) Fitting, Hyd, Str, Jm08/Om08	1
15	52402	(000000-	) Fitting, Hyd, Str, Jm06/Om08	1
16	87631	(000000-	) Plug Wldt, Drive, Brush, Sweep	1
17	51715	(000000-	) Bracket, U, .18 2.8 0.9 1.0l 1/0.3h	1
18	1007807	(000000-	) Screw, Flt, .75-10 X 2.50, Al	1
19	55779	(000000-	) Plug Wldt, Idler, Brush	1
20	24899	(000000-	) Bearing, Ball, 1.38b 2.83d 0.67w	1
21	30252	(000000-	) Disc, .08 4.39d 2.56b 4/.28h 3.8bc	1
22	30253	(000000-	) Disc, .06 4.39d 1.67b 4/.30h 3.8bc	1
23	30251	(000000-	) Shaft, Idler, Plug, Brush	1
24	30255	(000000-	) Cap, Vinyl, 3.28d 0.45l	1
25	51564	(000000-	) Washer, 0.53b 1.75d .12, Stl, Pl	1
26	13773	(000000-	) Sleeve, Nyl, #27 20.0l	1
27	56228	(000000-	) Tube, Plstc, 0.31od 0.25id 00.5l, Blk	1
28	01684	(000000-	) Washer, Flat, 0.25 Ss	5
29	07805	(000000-	) Screw, Hex, M 6 X 1.0 X 35, Ss	1
30	39395	(000000-	) Screw, Hex, .75-10 X 2.50, Fl	1
31	32987	(000000-	) Nut, Hex, Lock, .75-10, NI	2
32	09010	(000000-	) Screw, Hex, M 8 X 1.25 X 25, Ss	10
33	08709	(000000-	) Nut, Hex, Lock, M 8 X 1.25 NI	10
34	41186	(000000-	) Washer, Belleville, .31	3
35	01762	(000000-	) Screw, Hex, .38-16 X 0.75, NI	4
36	32485	(000000-	) Washer, Flat, .38 Sae	4
37	08175	(000000-	) Pin, Cotter, .125 X 1.25	1
38	12277	(000000-	) Screw, Hex, M 6 X 1.0 X 20, Ss, NI	4
39	06975	(000000-	) Screw, Hex, M12 X 1.75 X 90, 8.8	1
40	36328	(000000-	) Washer, Belleville, .50	1
41	06977	(000000-	) Screw, Hex, M16 X 2.0 X 20, 8.8	1

Fig. 65 - Vacuum Fan Group

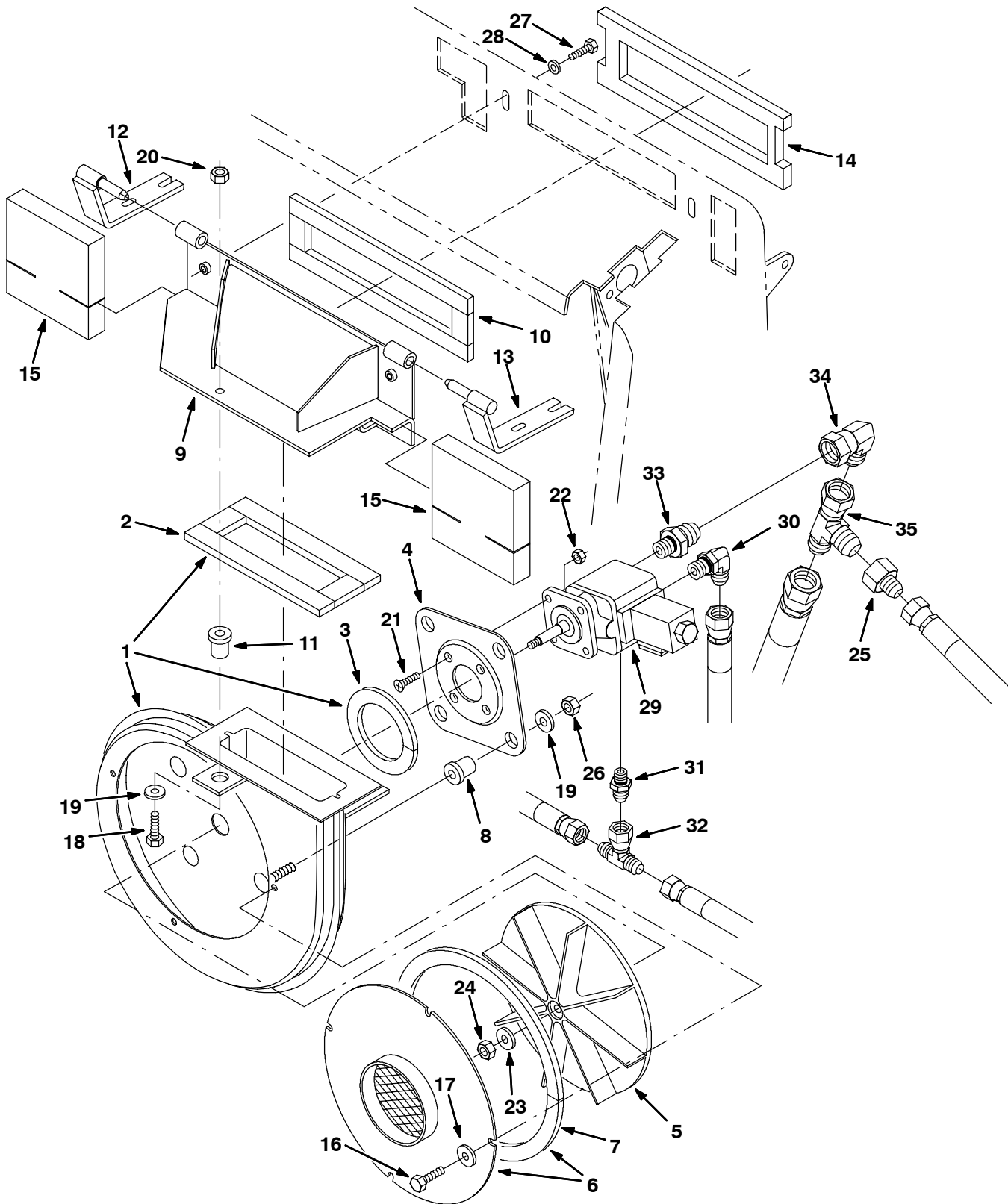
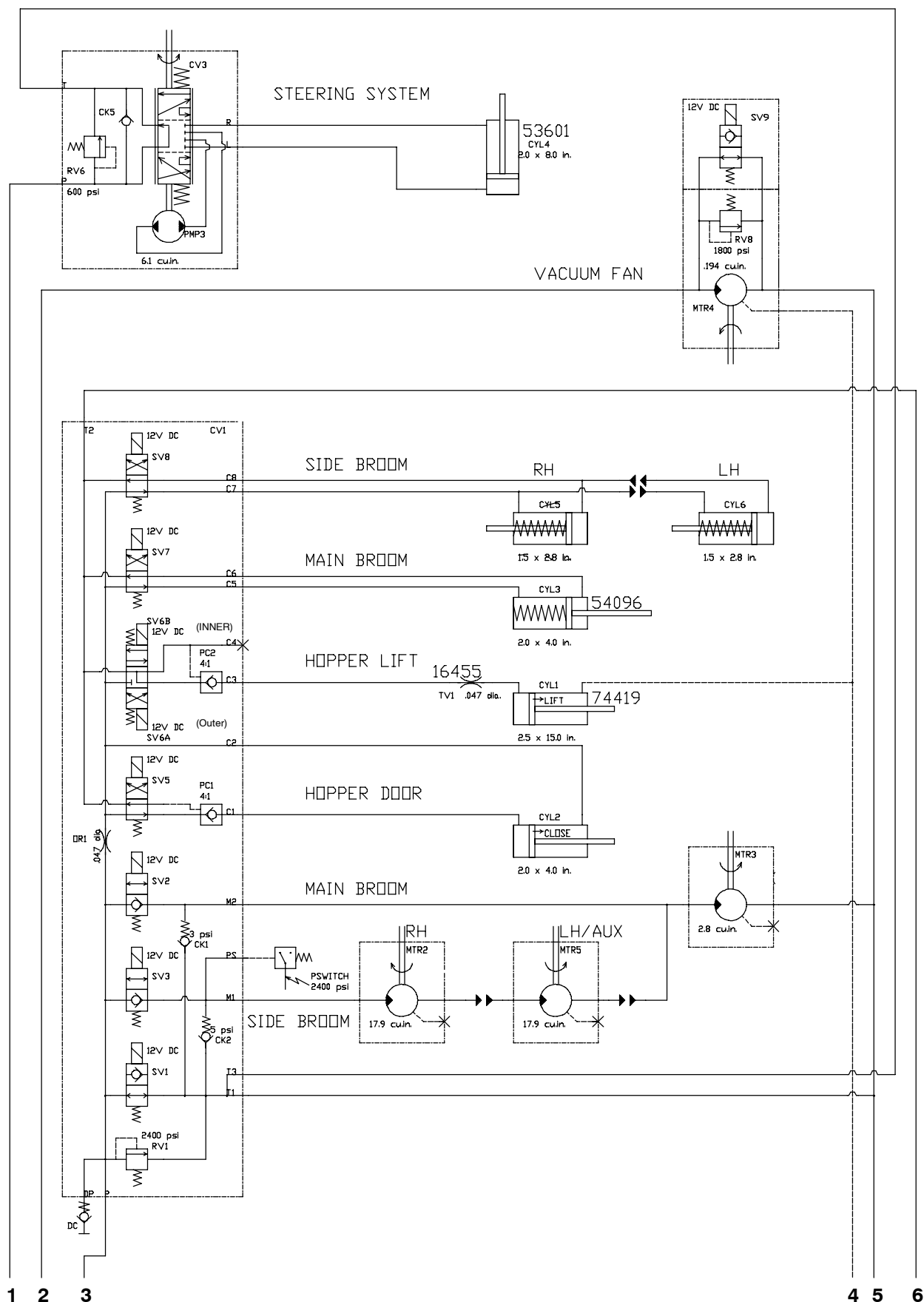


Fig. 65 - Vacuum Fan Group

	Ref.	Part No.	Serial Number	Description	Qty.
▽	1	72133	(000000-	) Housing Assy, Vacfan, 09.0d Impeller	1
▲	2	59734	(000000-	) Seal, Ure, 0.38 0.75w 21.0l Adh	1
▲	3	59967	(000000-	) Seal, Ure, 0.38 0.75w 13.2l Adh	1
	4	54275A	(000000-	) Bracket, Mtg, Motor	1
	5	74454	(000000-	) Impeller, 9.00d X 1.40w X 0.376b	1
▽	6	59656	(000000-	) Duct Assy, Vacfan, W/ Seal	1
▲	7	59735	(000000-	) Seal, Ure, 0.38 0.75w 33.0l Adh	1
	8	54274	(000000-	) Isolator, Vib, Bshg, 1.1d 0.6l .4b 0.78h	4
	9	58540	(000000-	) Duct Wldt, Transition, Vacfan	1
	10	378972	(000000-	) Seal, Ure, 0.38 0.75w 25.2l Adh	1
	11	59649	(000000-	) Isolator, Vib, Bshg, 1.1d 0.6l .4b 0.78h	1
	12	374504	(000000-	) Hinge Wldt, Pin, .43d, Cover, Eng, Rh	1
	13	374505	(000000-	) Hinge Wldt, Pin, .43d, Cover, Eng, Lh	1
	14	69990	(000000-	) Insulation, Acstc, Seal, Vac Fan	1
	15	66184	(000000-	) Insulation, Acstc, 1.0 05.0w 05.0l	2
	16	34323	(000000-	) Screw, Hex, .25-20 X 0.75, NI	4
	17	41178	(000000-	) Washer, Flat, 0.25 Fender	4
	18	39285	(000000-	) Screw, Hex, M10 X 1.5 X 40, 8.8	3
	19	13248	(000000-	) Washer, Flat, 0.38 Std	7
	20	41430	(000000-	) Nut, Hex, Lock, M10 X 1.5, NI	3
	21	07810	(000000-	) Screw, Flt, M08 X 1.25 X 25, 10.9	4
	22	08709	(000000-	) Nut, Hex, Lock, M 8 X 1.25 NI	4
	23	32485	(000000-	) Washer, Flat, .38 Sae	1
	24	31241	(000000-	) Nut, Hex, Lock, .31-24, NI, Thin	1
	25	78143	(000000-	) Fitting, Hyd, Str, Jm08/Jf12	1
	26	50902	(000000-	) Nut, Hex, Lock, .38-16, NI	4
	27	39277	(000000-	) Screw, Hex, M 8 X 1.25 X 25, 8.8	2
	28	32491	(000000-	) Washer, Flat, 0.31 Std	2
	29	53485	(000000-	) Motor, Hyd, Gear, [Ex] .194 R 3000 (See Breakdowns)	1
	30	44868	(000000-	) Fitting, Hyd, E90, Jm08/Om08	1
	31	50960	(000000-	) Fitting, Hyd, Str, Jm06/Om04	1
	32	35586	(000000-	) Fitting, Hyd, Tee, Jm06/Jf06/Jm06	1
	33	62390	(000000-	) Fitting, Hyd, Str, Jm12/Om08	1
	34	35033	(000000-	) Fitting, Hyd, E90, Jm12/Jf12	1
	35	40514	(000000-	) Fitting, Hyd, Tee, Jm12/Jm12/Jf12	1

Fig. 66 - Hydraulic Schematic



6650

Fig. 66 - Hydraulic Schematic

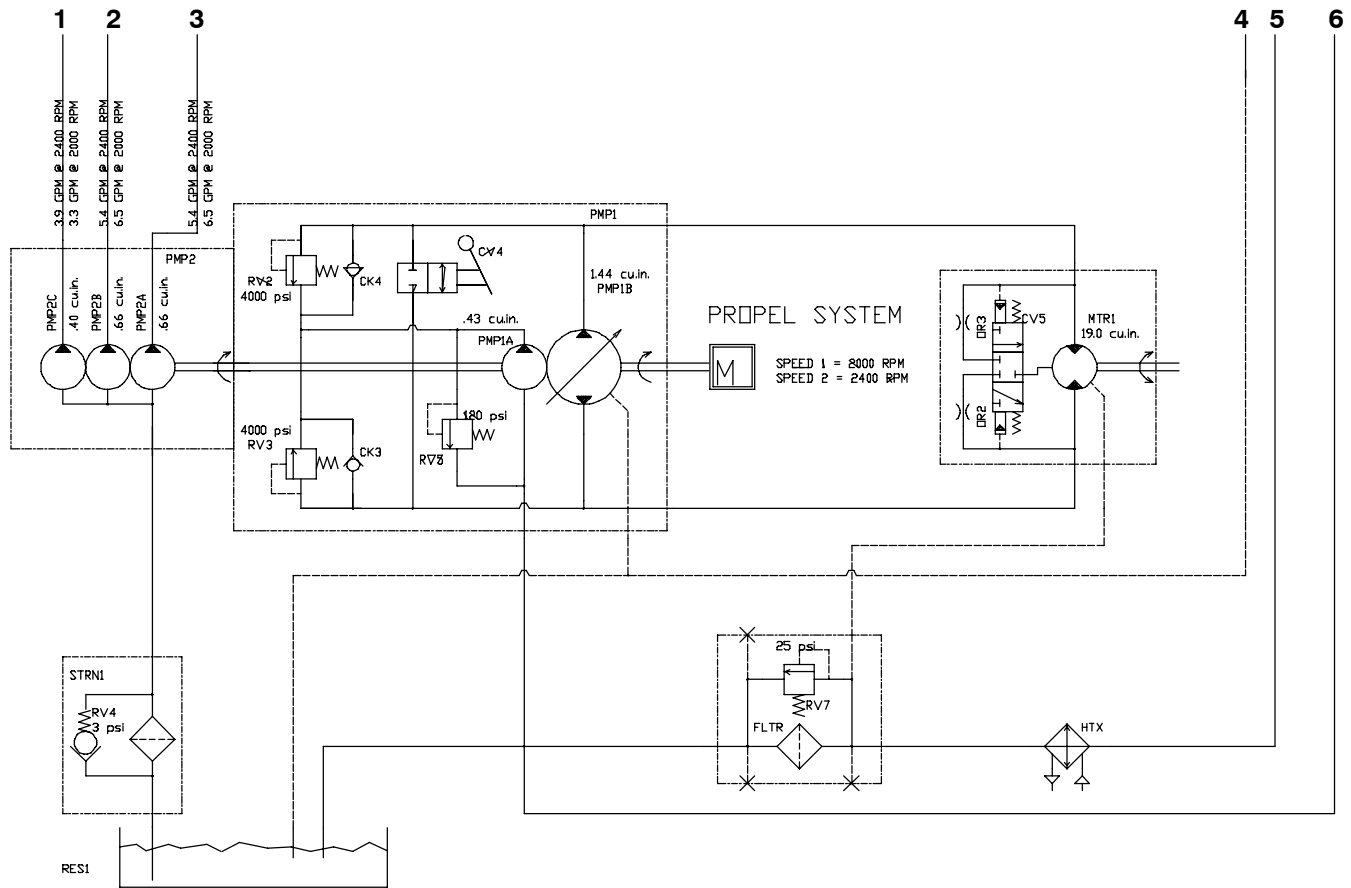


Fig. 67 - Hydraulic Hose Group

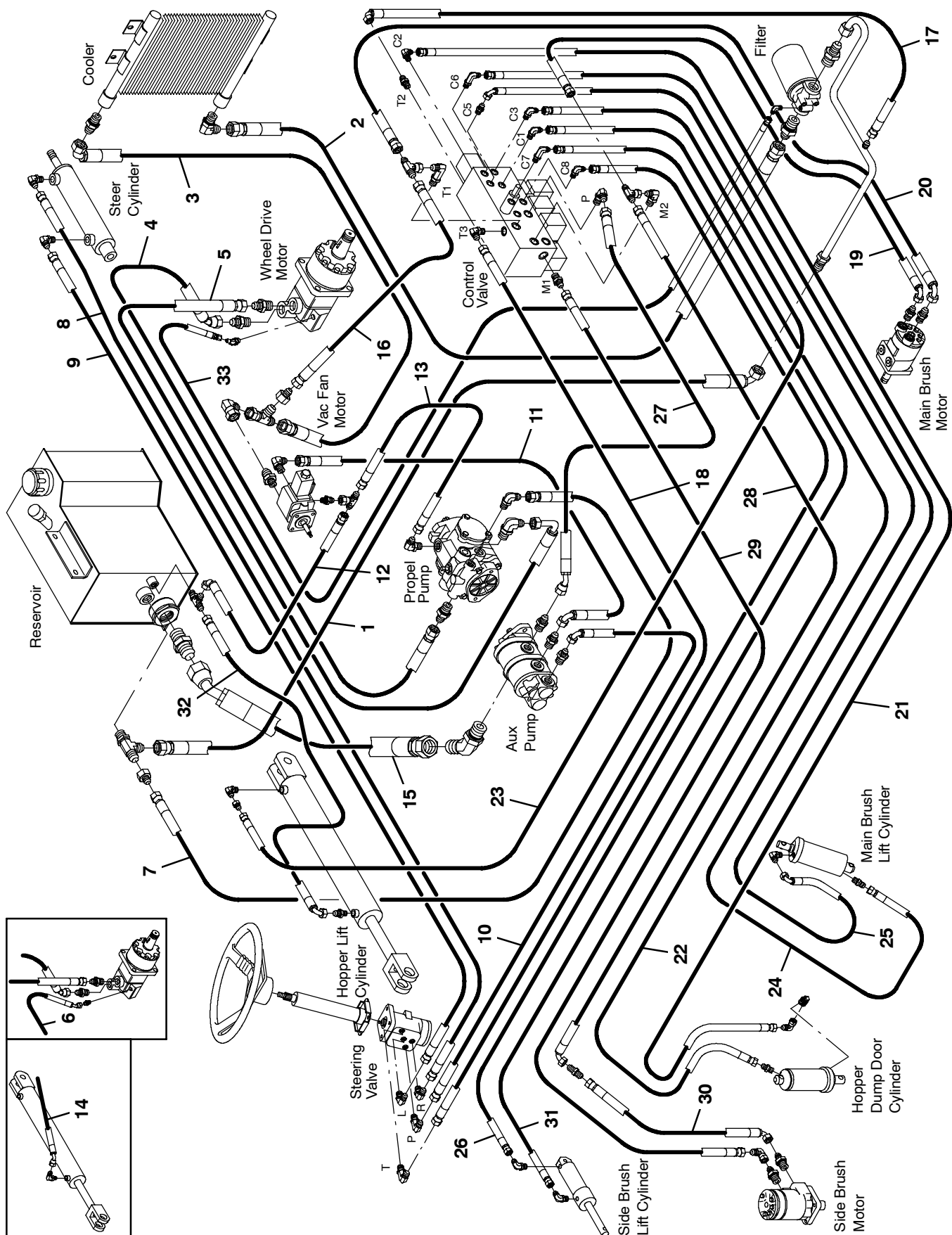


Fig. 67 - Hydraulic Hose Group

Ref.	Part No.	Serial Number	Description	Qty.
1	377250	(000000-	) Hose, Hyd,Med12, Jf12str /Jf12e90 , 23.0	1
2	59106	(000000-009999	) Hose, Hyd,Med12, Jf12str /Jf12e90l, 60.0	1
2	377250	(010000-	) Hose, Hyd,Med12, Jf12str /Jf12e90 , 23.0	1
3	31719	(000000-	) Hose, Hyd,Med12, Jf12str /Jf12e90 , 60.0	1
4	59574	(000000-	) Hose, Hyd,Tc 10, Jf10str /Jf10e45 , 54.0	1
5	1011582	(000000-	) Hose, Hyd,Tc 10, Jf10str /Jf10e90l, 67.0	1
6	377230	(000000-015164	) Hose, Hyd,Med04, Jf04str /Jf04e45 , 52.0	1
7	82820	(000000-	) Hose, Hyd, Med08, Jf08str / Jf12e90,34.0	1
8	377235	(000000-	) Hose, Hyd, Tc 06, Jf06str/Jf06str, 48.0	1
9	396210	(000000-	) Hose, Hyd,Tc 06, Jf06str /Jf06str , 36.0	1
10	396234	(000000-	) Hose, Hyd,Tc 06, Jf06str /Jf06e90 , 62.0	1
11	59578	(000000-	) Hose, Hyd,Med08, Jf08str /Jf08e90 , 32.0	1
12	01999	(000000-	) Hose, Hyd,Med06, Jf06str /Jf06e90 , 20.0	1
13	34376	(000000-	) Hose, Hyd,Med06, Jf06str /Jf06str , 16.0	1
14	377225	(000000-010501	) Hose, Hyd,Med06, Jf06str /Jf06e45 , 12.0	1
15	377233	(000000-	) Hose, Hyd,Suc20, Jf20str /Jf20e45 , 27.0	1
16	34395	(000000-	) Hose, Hyd, Tc 06, Jf Str/E90 , 48.0l	1
17	77784	(000000-	) Hose, Hyd,Med06, Jf06str /Jf06e90 , 17.0	1
18	9000371	(000000-	) Hose, Hyd, Ar06, Jf06str / Jf06str, 70.0	1
19	364983	(000000-	) Hose, Hyd,Med06, Jf06str /Jf06e90 , 39.0	1
20	377232	(000000-	) Hose, Hyd,Med08, Jf08str /Jf08e90 , 37.0	1
21	77640	(000000-	) Hose, Hyd,Tc 04, Jf04str /Jf04str ,106.0	1
22	21117	(000000-	) Hose, Hyd,Tc 04, Jf04str /Jf04str , 98.0	1
23	77306	(000000-	) Hose, Hyd,Med04, Jf04str /Jf04str , 52.0	1
24	57962	(000000-	) Hose, Hyd,Med04, Jf04str /Jf04e90 , 64.0	1
25	377234	(000000-	) Hose, Hyd,Tc 04, Jfstr /Jf04e45 , 66.0	1
26	65208	(000000-	) Hose, Hyd,Tc 04, Jf04str /Jf04str ,104.0	1
27	16473	(000000-	) Hose, Hyd,Med08, Jf08str /Jf08e45 , 26.0	1
28	9000249	(000000-	) Hose, Hyd,Med06, Jf06str /Jf06e90 , 84.0	1
29	377226	(000000-	) Hose, Hyd,Tc 06, Jf06str /Jf06str ,126.0	1
30	71552	(000000-	) Hose, Hyd,Med06, Jf06str /Jf06e90 , 46.0	1
31	77641	(000000-	) Hose, Hyd,Tc 04, Jf04str /Jf04str ,114.0	1
32	01998	(010502-	) Hose, Hyd, Med06, Jf06e90/Jf06str, 010.0	1
33	77306	(015165-	) Hose, Hyd, Med04, Jf04str/Jf04str, 052.0	1

Fig. 68 - Hydraulic Reservoir Group

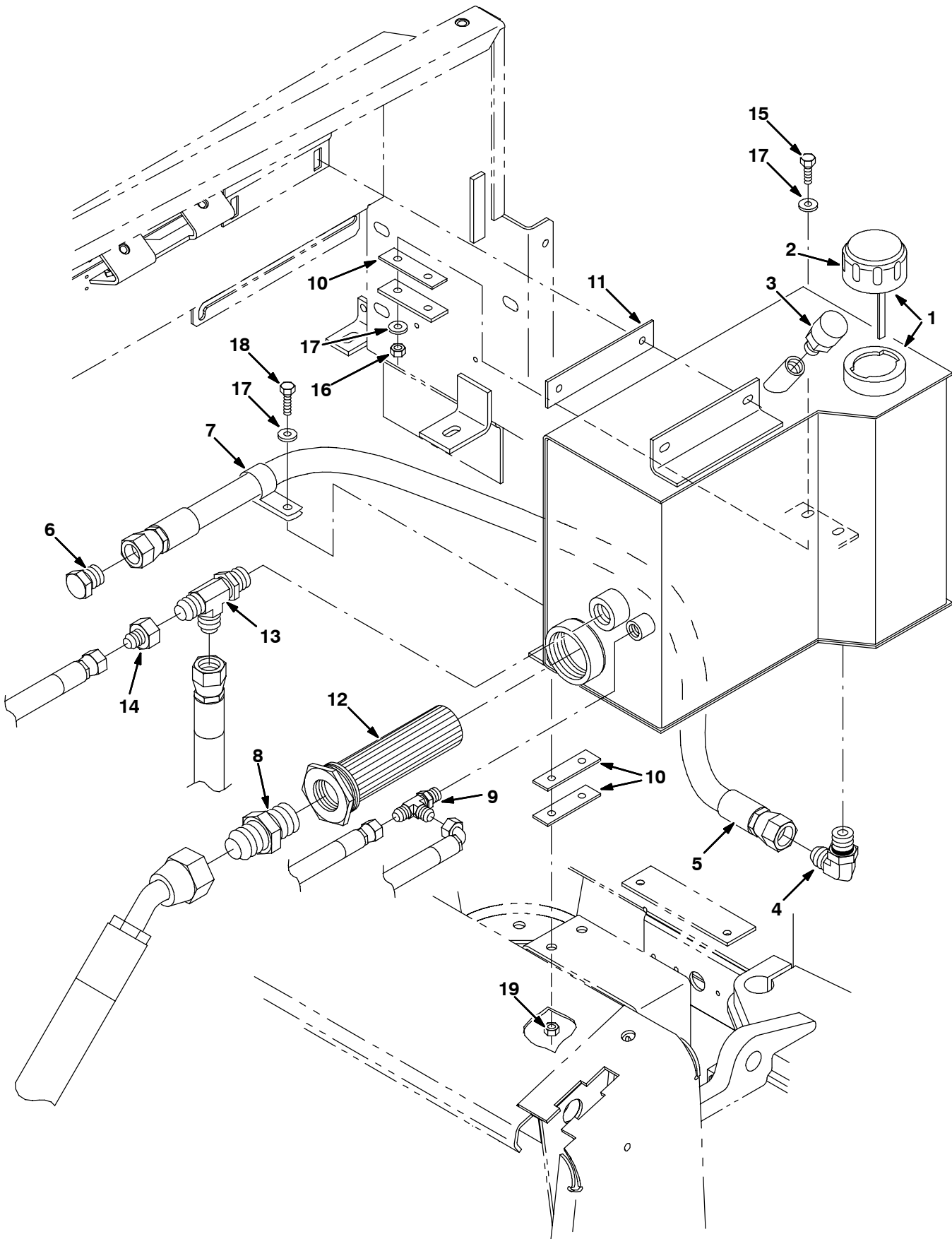


Fig. 68 - Hydraulic Reservoir Group

	Ref.	Part No.	Serial Number	Description	Qty.
▽	1	377244	(000000-	) Reservoir, W/ Label, 06.5gal [6600/6650]	1
▲	2	23163	(000000-	) Cap, Breather, Hyd, 2.2 Ds	1
	3	23182	(000000-	) Breather, Hyd, 20mic 05psi .75-16	1
	4	56821	(000000-	) Fitting, Hyd, E90, Jm08/Om10	1
	5	13115	(000000-	) Hose, Hyd,Low08, Jf08str /Jf08str , 20.0	1
	6	16376	(000000-	) Fitting, Hyd, Plug, Jm08	1
	7	53466	(000000-	) Clamp, Cable, Stl, 1.50d X 1.00w, 1h	1
	8	58858	(000000-	) Fitting, Hyd, Str, Jm20/Om20	1
	9	76316	(000000-	) Fitting, Hyd, Tee, Jm06/Jm06/Om06	1
	10	59789	(000000-	) Strip, Rbr, 0.13 01.00w 03.5l	3
	11	59790	(000000-	) Strip, Rbr, 0.13 01.50w 07.0l	1
	12	31613	(000000-	) Strainer, Hyd, 25gpm 100mesh Psi	1
	13	42216	(000000-	) Fitting, Hyd, Tee, Jm12/Jm12/Om12	1
	14	78143	(000000-	) Fitting, Hyd, Str, Jm08/Jf12	1
	15	09010	(000000-	) Screw, Hex, M 8 X 1.25 X 25, Ss	2
	16	08709	(000000-	) Nut, Hex, Lock, M 8 X 1.25 NI	2
	17	32491	(000000-	) Washer, Flat, 0.31 Std	4
	18	76570	(000000-	) Screw, Hex, M 8 X 1.25 X 30, 8.8	2
	19	08713	(000000-	) Nut, Hex, Lock, M 8 X 1.25, NI, Ss	2

Fig. 69 - Hydraulic Cooler Group (000000-009999)

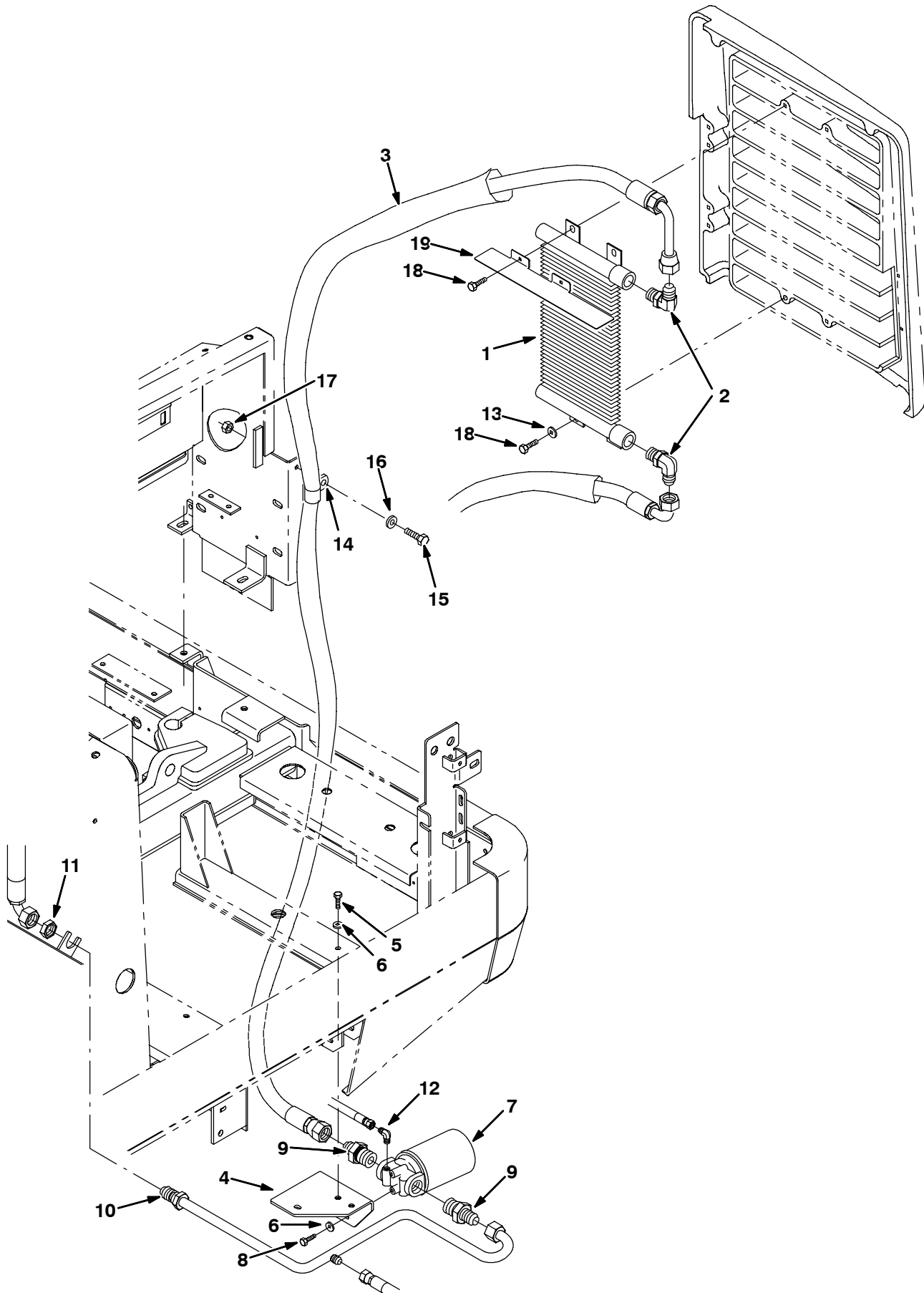


Fig. 69 - Hydraulic Cooler Group (000000-009999)

Ref.	Part No.	Serial Number	Description	Qty.
1	13698	(000000-009999)	Cooler, Hyd, 25gpm 325btu Of12 13x12x2	1
2	46481	(000000-009999)	Fitting, Hyd, E90, Jm12/Om12	2
3	87676	(000000-009999)	Sleeve, Nyl, #27 30.0l	1
4	1006647	(000000-009999)	Bracket, Mtg, Hyd	1
5	06956	(000000-009999)	Screw, Hex, M 8 X 1.25 X 45, 8.8	2
▽ ▲	6	32491	(000000-009999) Washer, Flat, 0.31 Std	4
	7	1006329	(000000-009999) Filter, Hyd 10mic 30gpm 150	1
		1008968	(000000-009999) Element, Fltr, Oil, Hyd	1
	8	54395	(000000-009999) Screw, Hex, .31-18 X 0.62, 5	2
	9	71562	(000000-009999) Fitting, Hyd, Str, Jm12/Om20	2
10	1007048	(000000-009999)	Tube, Hyd, 12 Jf12/Jm12	1
11	396279	(000000-009999)	Fitting, Hyd, Nut, Jm12	1
12	55455	(000000-009999)	Fitting, Hyd, E90, Pm02/Jm04	1
13	41178	(000000-009999)	Washer, Flat, 0.25 Fender	2
14	53466	(000000-009999)	Clamp, Cable, Stl, 1.50d X 1.00w, 1h	2
15	16931	(000000-009999)	Screw, Hex, M 8 X 1.25 X 20, 8.8	2
16	32491	(000000-009999)	Washer, Flat, 0.31 Std	2
17	07791	(000000-009999)	Nut, Hex, Flng, M08 X 1.25	2
18	11329	(000000-009999)	Screw, Hex, M 6 X 1.0 X 16, Ss, NI	4
19	1007966	(000000-009999)	Deflector, Air	2

Fig. 70 - Hydraulic Cooler Group (010000-)

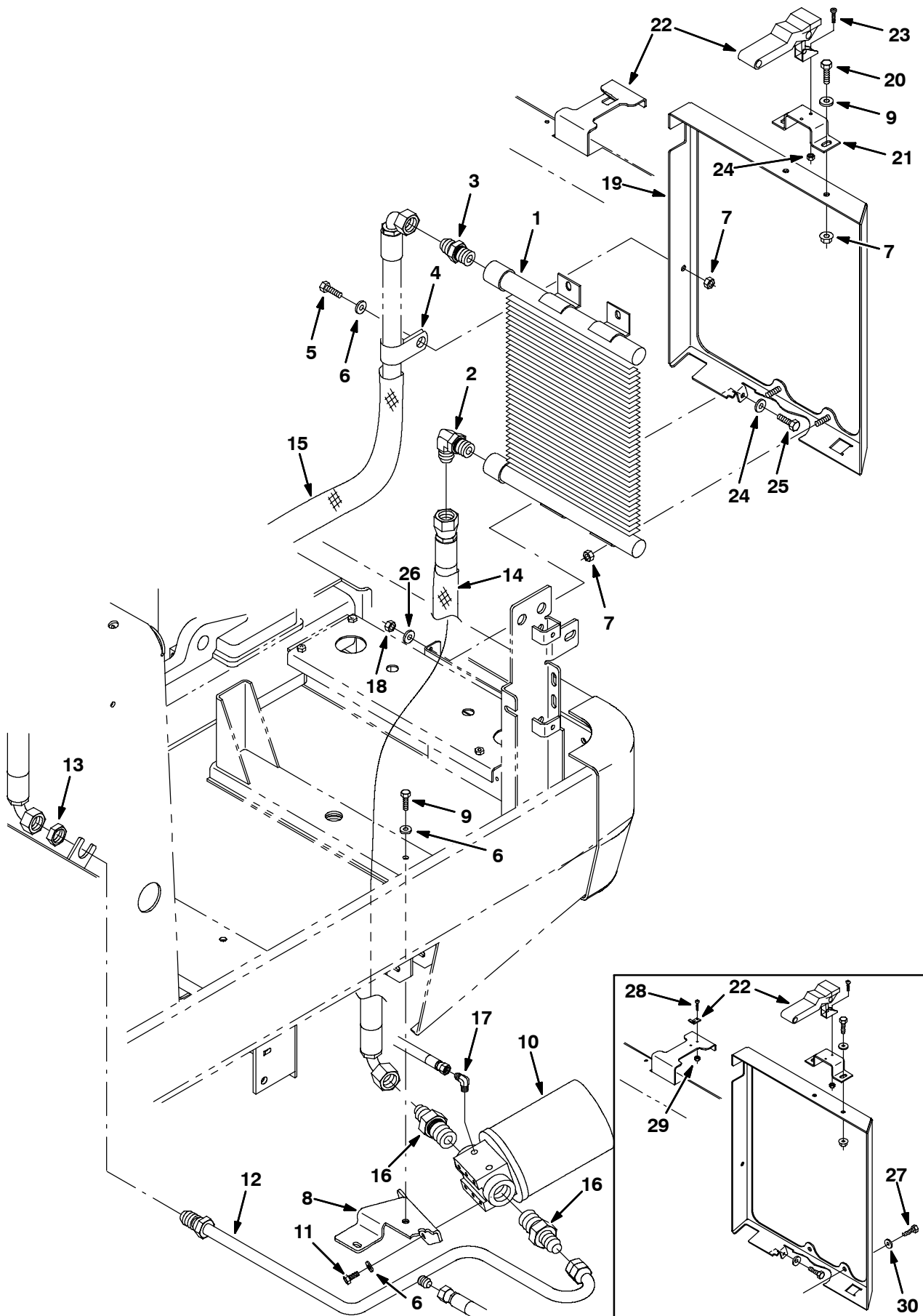


Fig. 70 - Hydraulic Cooler Group (010000-)

Ref.	Part No.	Serial Number	Description	Qty.	
1	13698	(010000-	) Cooler, Hyd, 25gpm 325btu Of12 13x12x2	1	
2	46481	(010000-	) Fitting, Hyd, E90, Jm12/Om12	1	
3	42260	(010000-	) Fitting, Hyd, Str, Jm12/Om12	1	
4	69234	(010000-	) Clamp, Cable, Stl, 1.00d X 0.62w, 1h	1	
5	39277	(010000-	) Screw, Hex, M8 X 1.25 X 25, 8.8	1	
6	32491	(010000-	) Washer, Flat, 0.31 Std	7	
7	07791	(010000-	) Nut, Hex, Flng, M8 X 1.25	5	
8	1013681	(010000-014999	) Bracket, Mtg, Hyd	1	
8	1029163	(015000-	) Bracket, Mtg, Hyd	1	
9	06956	(010000-	) Screw, Hex, M8 X 1.25 X 45, 8.8	2	
▽	10	1006329	(010000-	) Filter, Hyd 10mic 30gpm 150	1
▲		1008968	(010000-	) Element, Fltr, Oil, Hyd	1
11	54395	(010000-	) Screw, Hex, .31-18 X 0.62, 5	2	
12	1014005	(010000-	) Tube, Hyd, 12 Jf12/Jm12	1	
13	396279	(010000-	) Fitting, Hyd, Nut, Jm12	1	
14	82830	(010000-	) Sleeve, Nyl, 27 16.0l	1	
15	87676	(010000-	) Sleeve, Nyl, 27 30.0l	1	
16	71562	(010000-	) Fitting, Hyd, Str, Jm12/Om20	2	
17	55455	(010000-	) Fitting, Hyd, E90, Pm02/Jm04	1	
18	08708	(010000-	) Nut, Hex, Lock, M6 X 1.0, NI	4	
19	1008457	(010000-	) Bracket, Cooler, Hyd	1	
20	16931	(010000-	) Screw, Hex, M8 X 1.25 X 20, 8.8	2	
21	1010049	(010000-	) Bracket, Stop	1	
22	49800	(010000-	) Latch	1	
23	49697	(010000-	) Screw, Pan, M4 X 0.7 X 10, Ss	2	
24	02850	(010000-	) Nut, Hex, Lock, M4 X 0.7, NI	2	
25	06942	(010000-	) Screw, Hex, M6 X 1.0 X 16, 8.8	2	
26	32483	(010000-	) Washer, Flat, 0.25 Sae	4	
27	07810	(025000-xxxxxx	) Screw, Flt, M8 X 1.25 X 25, 10.9	4	
28	49697	(025000-xxxxxx	) Screw, Pan, M4 X 0.7 X 10, Ss	2	
29	02850	(025000-xxxxxx	) Nut, Hex, Lock, M4 X 0.7, NI	2	
30	32483	(025000-xxxxxx	) Washer, Flat, 0.25 Sae	4	

Fig. 71 - Hydraulic Pumps Group

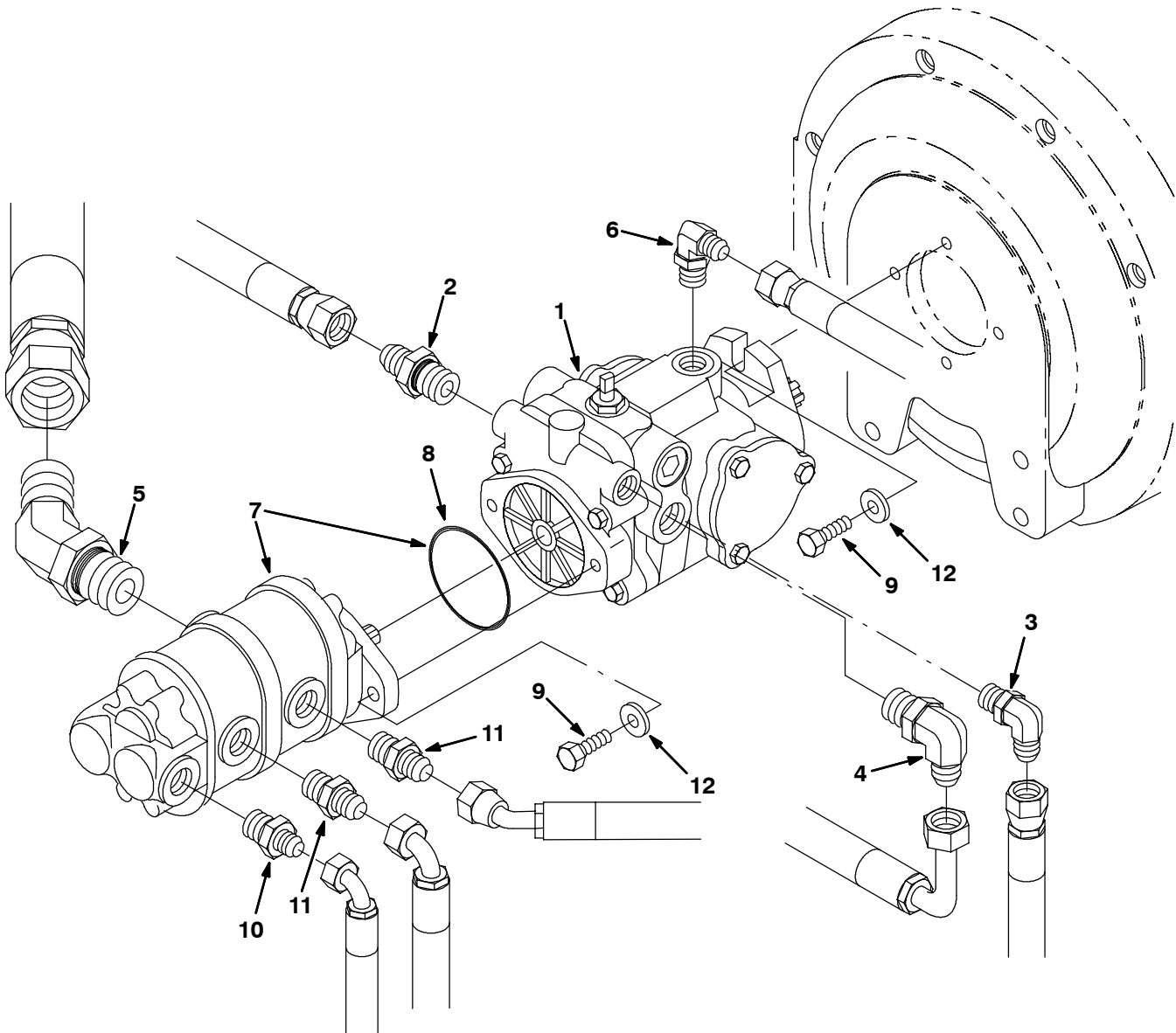


Fig. 71 - Hydraulic Pumps Group

Ref.	Tennant Part No.	Machine Serial Number	Description	Qty.
1	373452	(000000-	) Pump, Hyd, Piston, [V] 1.44 [R] 4000 (See Breakdowns)	1
2	42223	(000000-	) Fitting, Hyd, Str, Jm10/Om12	1
3	44868	(000000-	) Fitting, Hyd, E90, Jm08/Om08	1
4	53076	(000000-	) Fitting, Hyd, E90, Jm10/Om12	1
5	71726	(000000-	) Fitting, Hyd, E45, Jm20/Om20	1
6	47512	(000000-	) Fitting, Hyd, E90, Jm06/Om08	1
▽ 7	9000210	(000000-	) Pump, Hyd, Gear, W/Org, Afmkt (See Breakdowns)	1
▲ 8	65145-1	(000000-	) Seal, O-Ring, .069 X 3.06id	1
9	46559	(000000-	) Screw, Hex, .38-16 X 1.25, NI	4
10	47508	(000000-	) Fitting, Hyd, Str, Jm06/Om10	1
11	56692	(000000-	) Fitting, Hyd, Str, Jm08/Om10	2
12	32485	(000000-	) Washer, Flat, .38 Sae	4

Fig. 72 - Hydraulic Control Valve Group

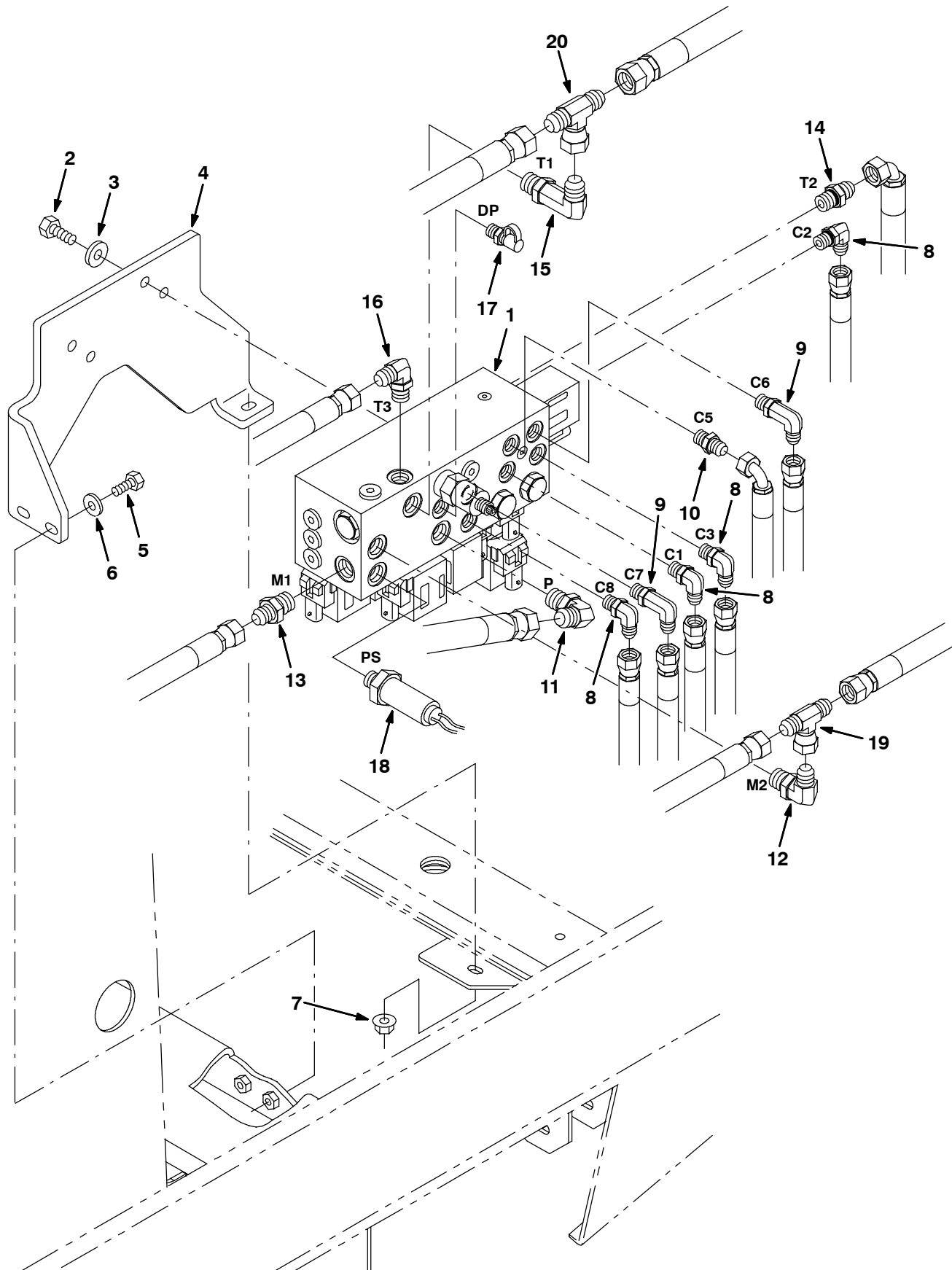


Fig. 72 - Hydraulic Control Valve Group

Ref.	Part No.	Serial Number	Description	Qty.
1	1005148	(000000-	) Valve, Cntrl, Hyd [6650] (See Breakdowns)	1
2	06961	(000000-	) Screw, Hex, M10 X 1.5 X 20, 8.8	2
3	32492	(000000-	) Washer, Flat, 0.38 Std	2
4	1006309	(000000-	) Bracket, Mtg, Valve	1
5	16931	(000000-	) Screw, Hex, M 8 X 1.25 X 20, 8.8	3
6	32491	(000000-	) Washer, Flat, 0.31 Std	3
7	07791	(000000-	) Nut, Hex, Flng, M08 X 1.25	1
8	77097	(000000-	) Fitting, Hyd, E90, Jm04/Om04	4
9	82825	(000000-	) Fitting, Hyd, E90, Jm04om04l	2
10	55586	(000000-	) Fitting, Hyd, Str, Jm04/Om04	1
11	44868	(000000-	) Fitting, Hyd, E90, Jm08/Om08	1
12	47512	(000000-	) Fitting, Hyd, E90, Jm06/Om08	1
13	52402	(000000-	) Fitting, Hyd, Str, Jm06/Om08	1
14	56690	(000000-	) Fitting, Hyd, Str, Jm06/Om06	1
15	69173	(000000-	) Fitting, Hyd, E90, Jm08/Om08[2.48l]	1
16	56820	(000000-	) Fitting, Hyd, E90, Jm06/Om06	1
17	395973	(000000-	) Fitting, Hyd, Str, Om04/Qm04	1
18	77575	(000000-	) Switch Assy, Press, 12vdc 02a Spst No	1
19	35586	(000000-	) Fitting, Hyd, Tee, Jm06/Jf06/Jm06	1
20	76315	(000000-	) Fitting, Hyd, Tee, Jm08/Jf08/Jm08	1

Fig. 73 - Electrical Schematic (000000-009999)

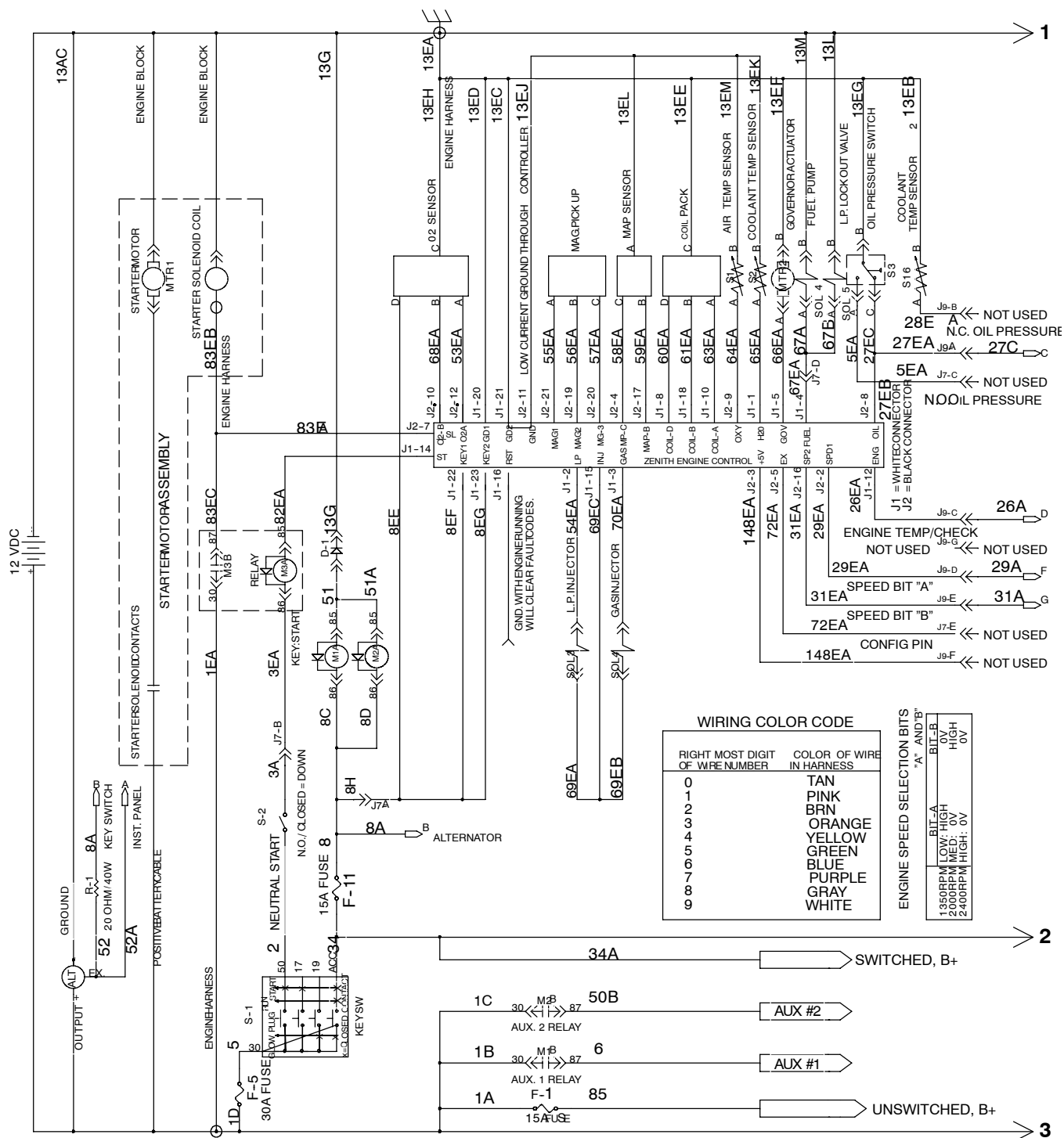


Fig. 73 - Electrical Schematic (000000-009999)

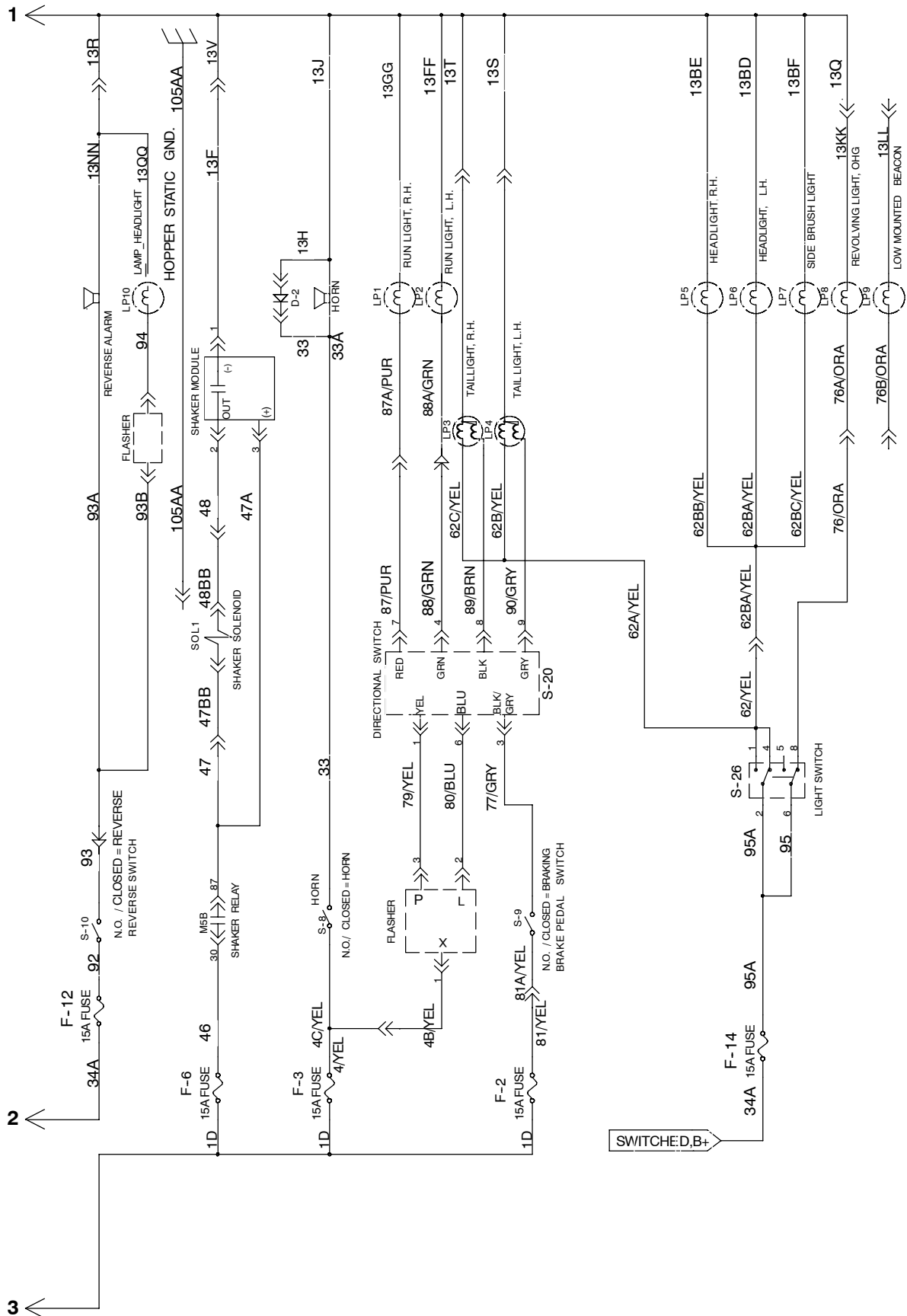


Fig. 73 - Electrical Schematic (000000-009999)

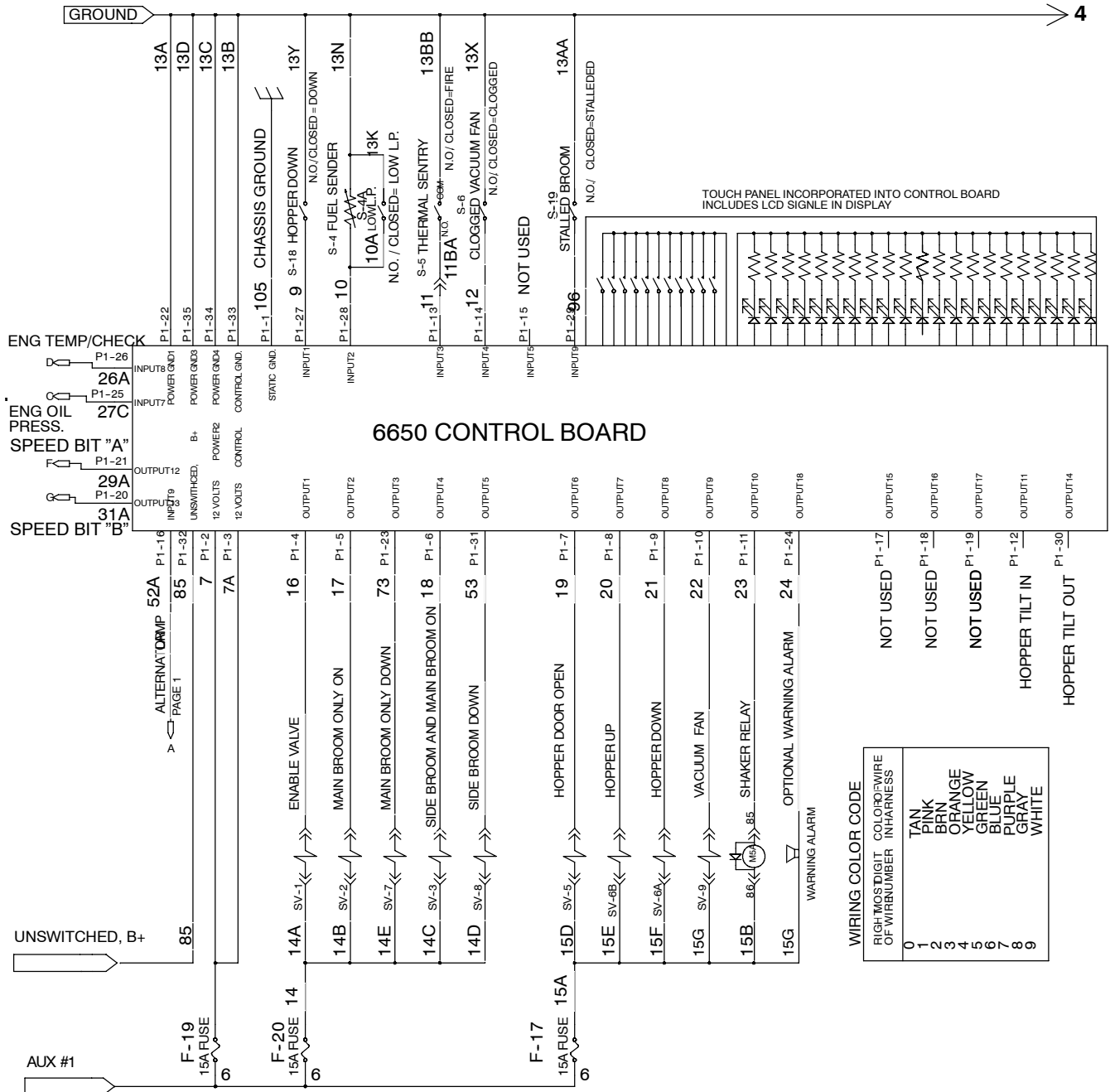


Fig. 73 - Electrical Schematic (000000-009999)

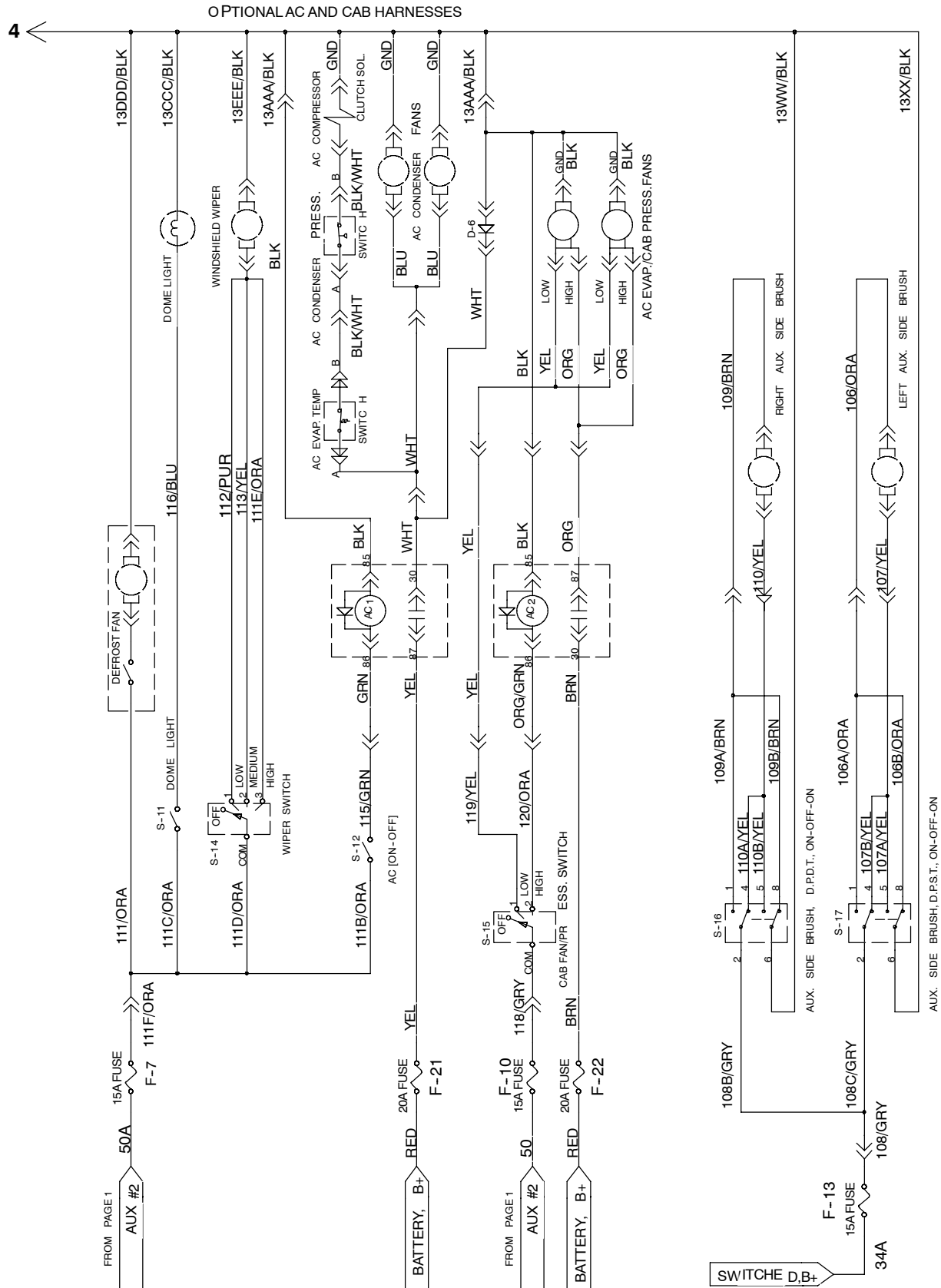


Fig. 74 - Electrical Schematic (010000-014999)

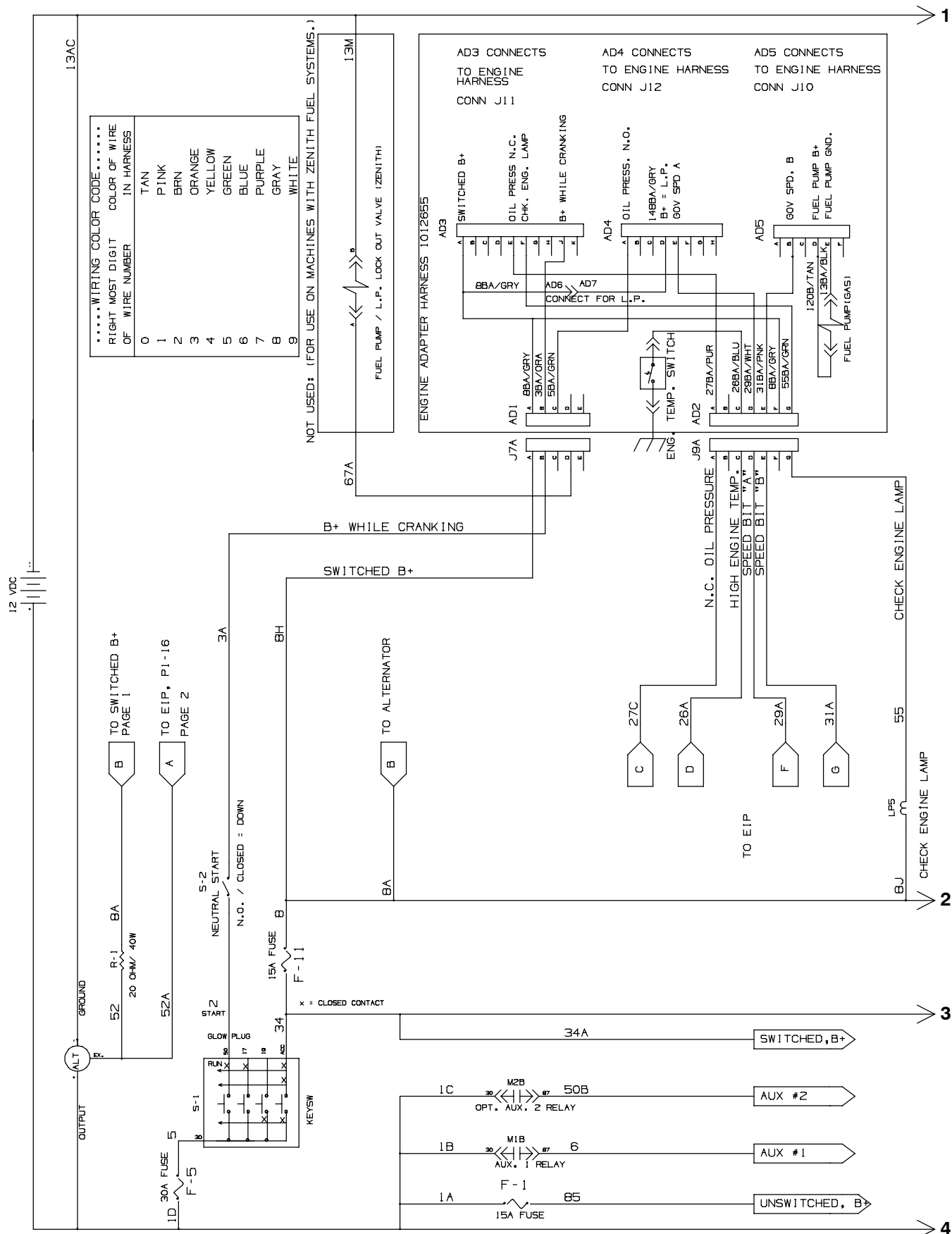


Fig. 74 - Electrical Schematic (010000-014999)

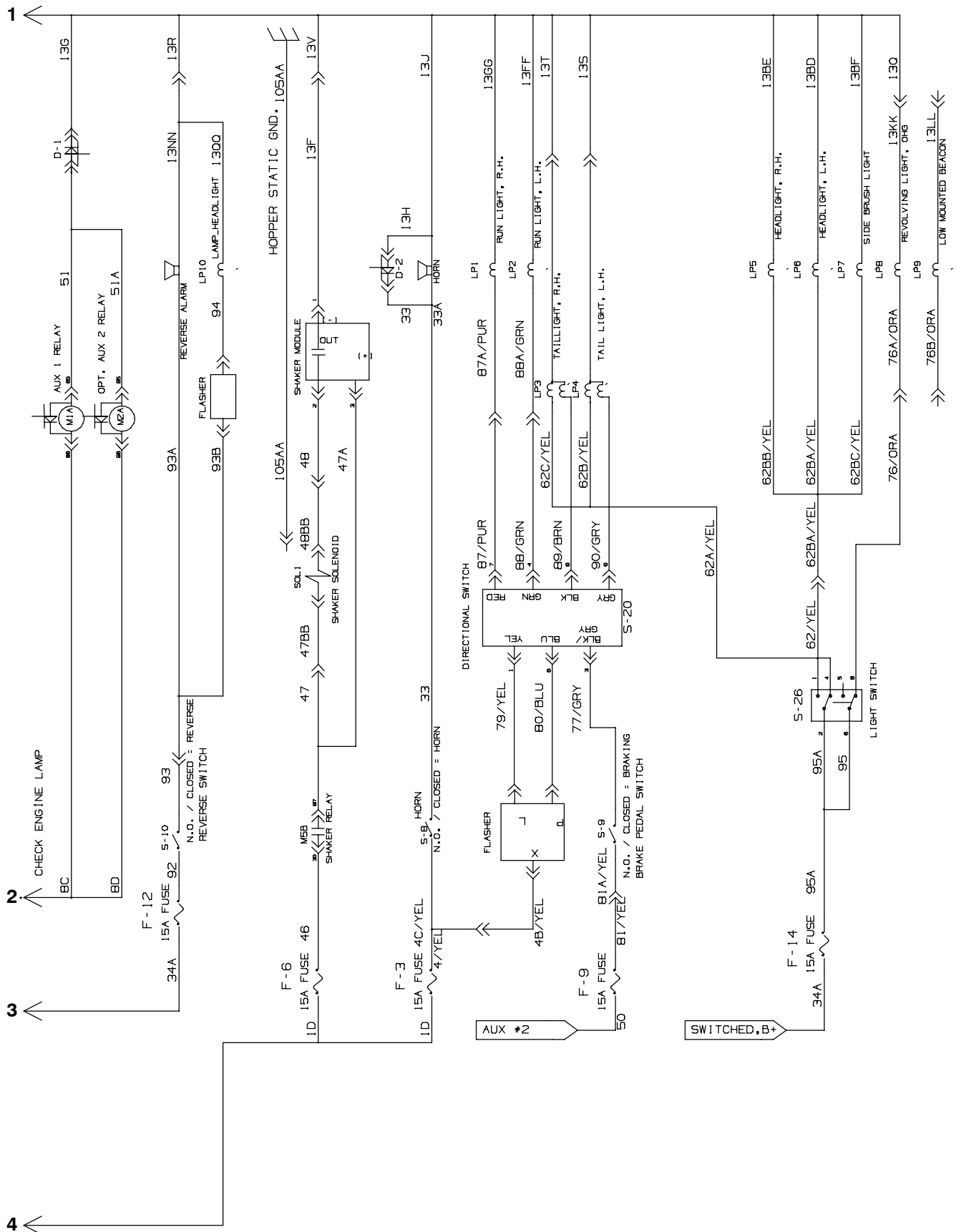
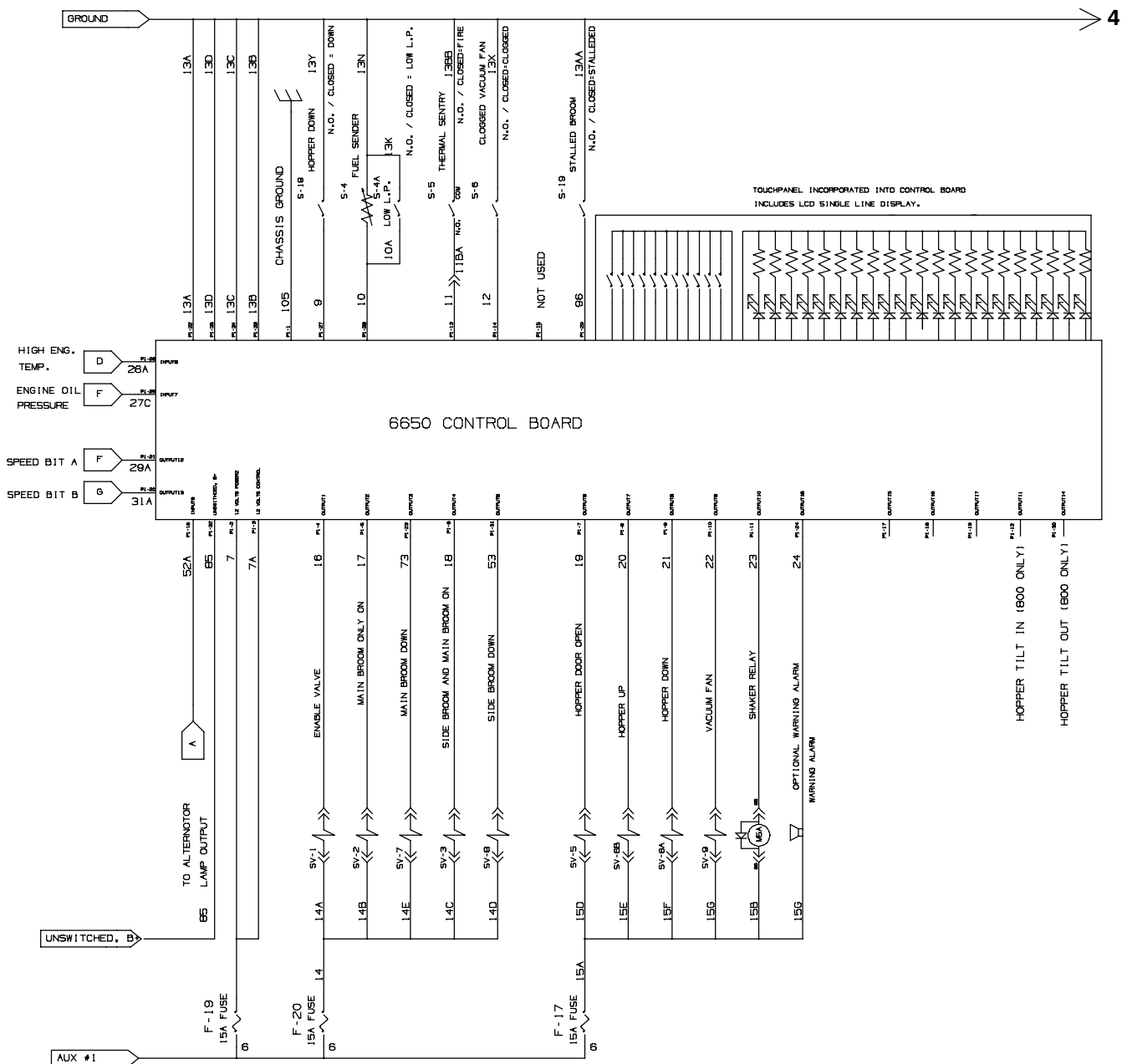


Fig. 74 - Electrical Schematic (010000-014999)



OPTIONAL AC AND CAB HARNESSSES

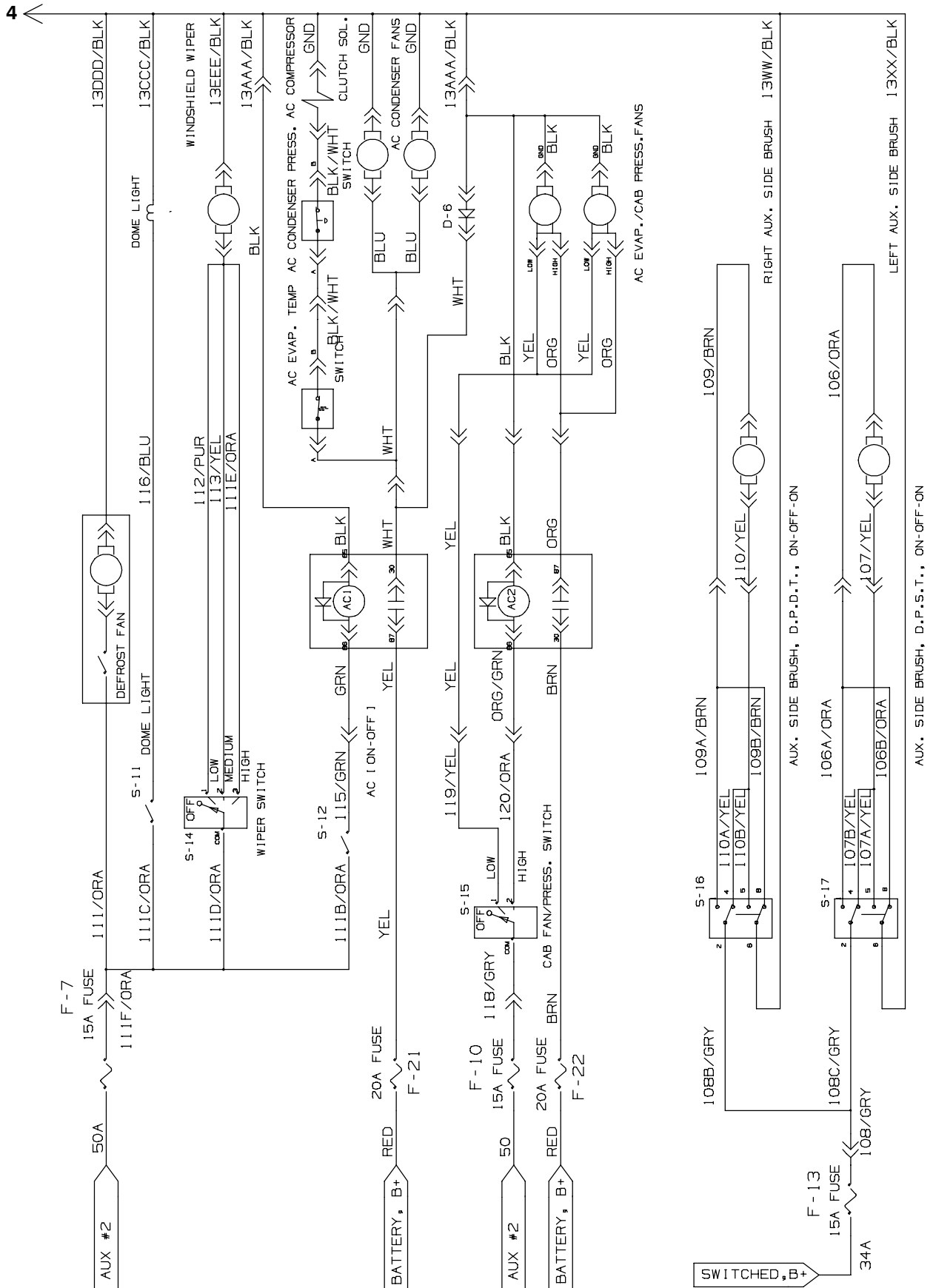


Fig. 74 - Electrical Schematic (010000-014999)

ENGINE COMPONENTS

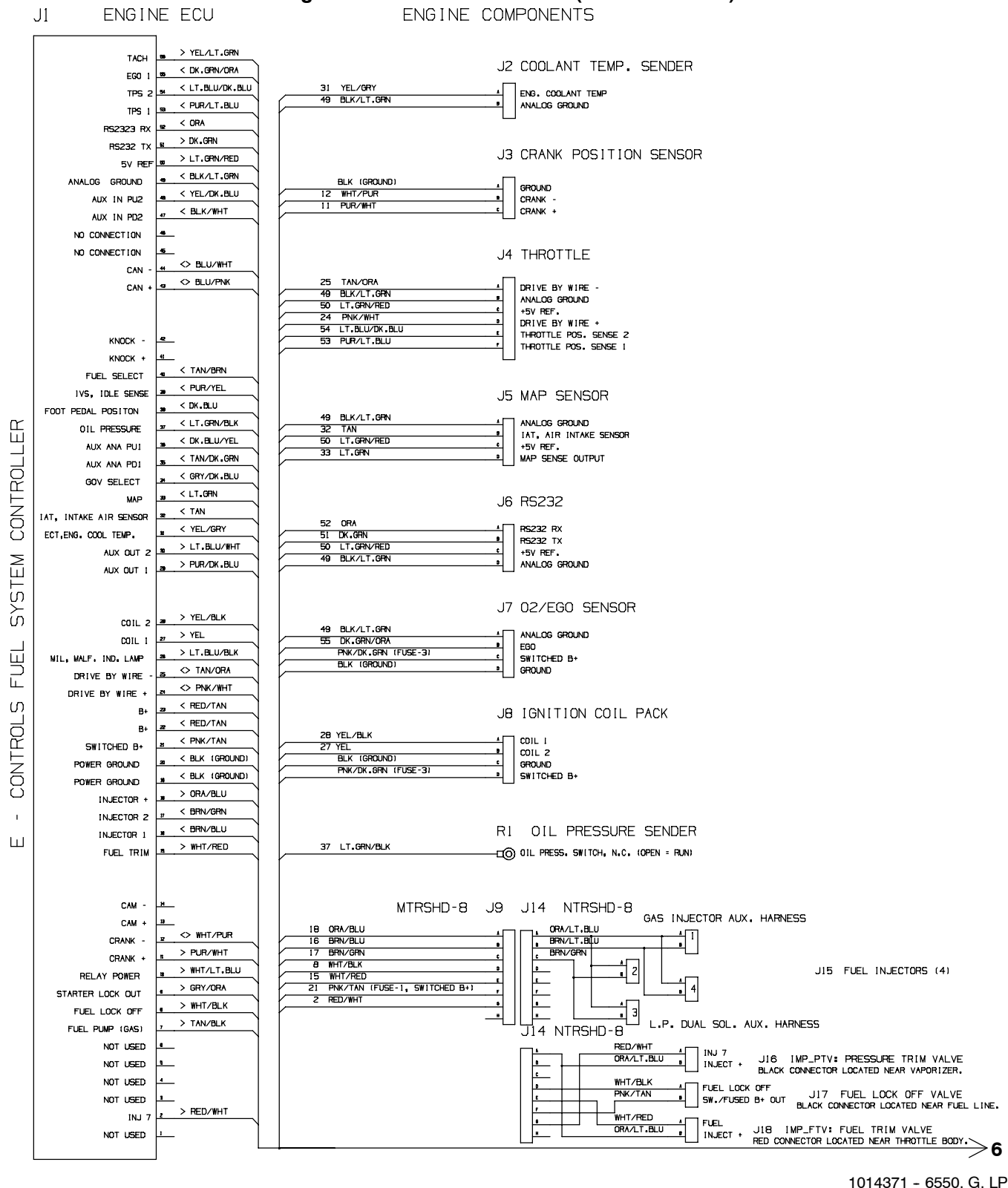


Fig. 74 - Electrical Schematic (010000-014999)

CONNECTIONS TO MACHINE

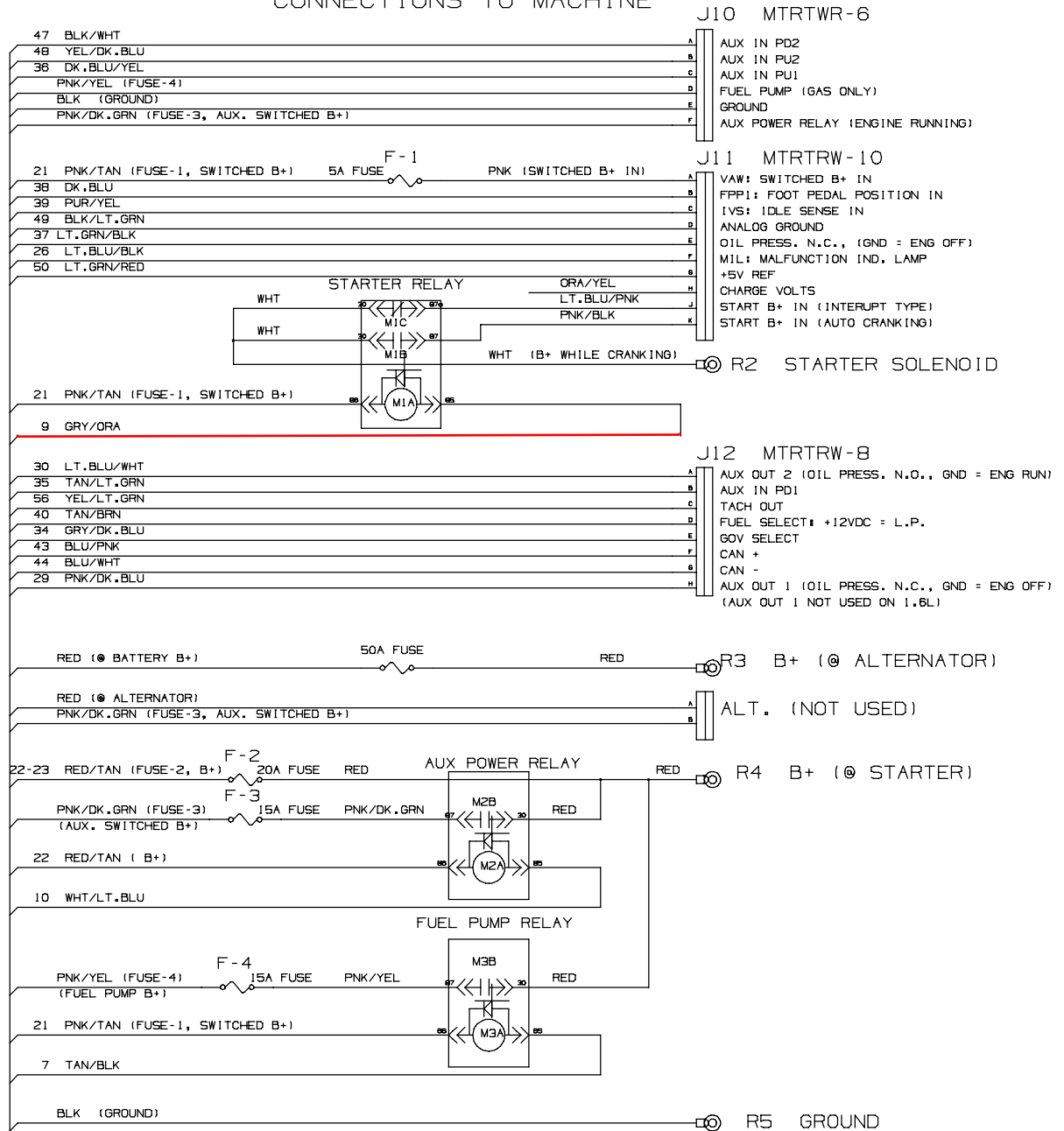
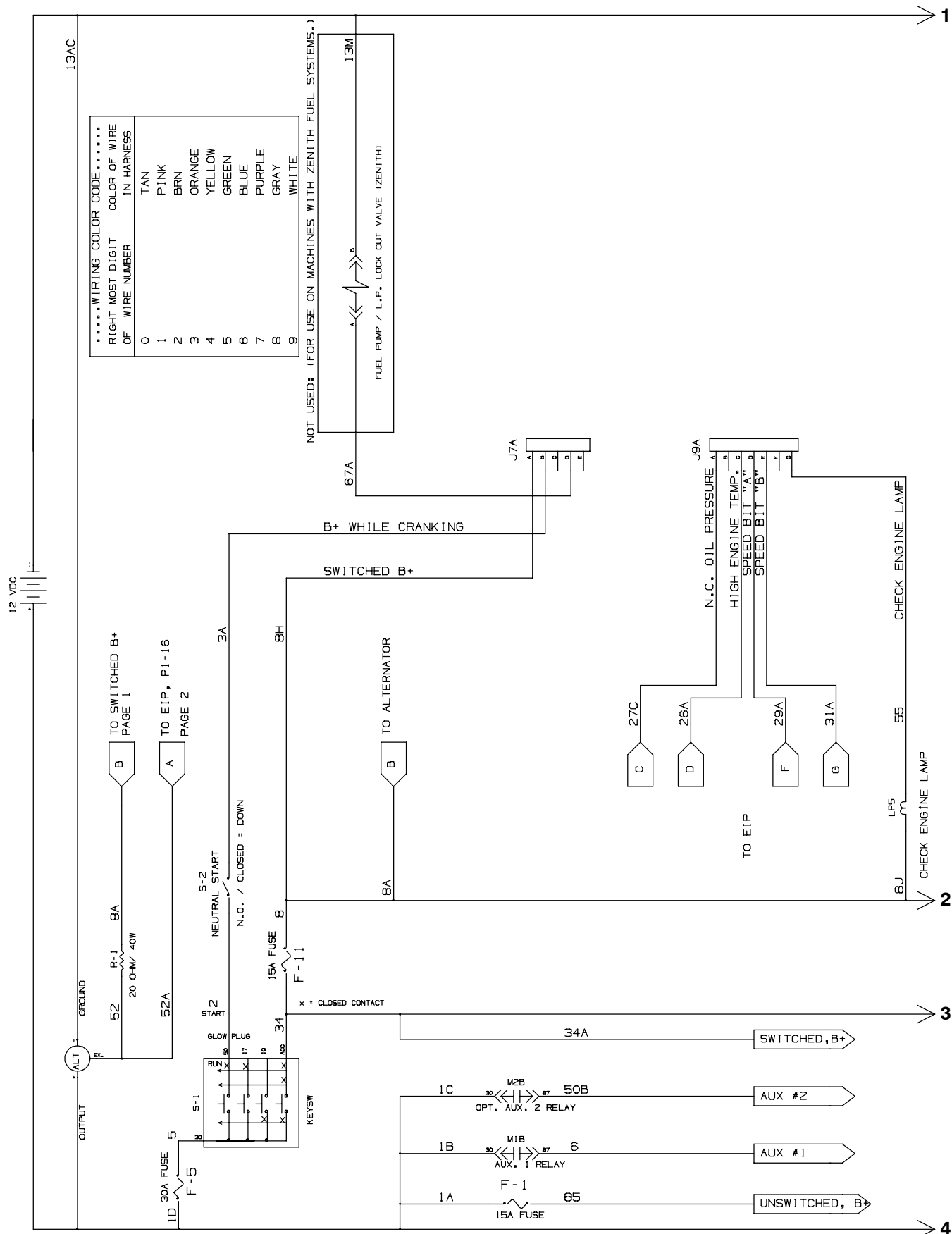


Fig. 75 - Electrical Schematic (015000-)



1014371 - 6550, G, LP

6650 330910 (3-08)

Fig. 75 - Electrical Schematic (015000-)

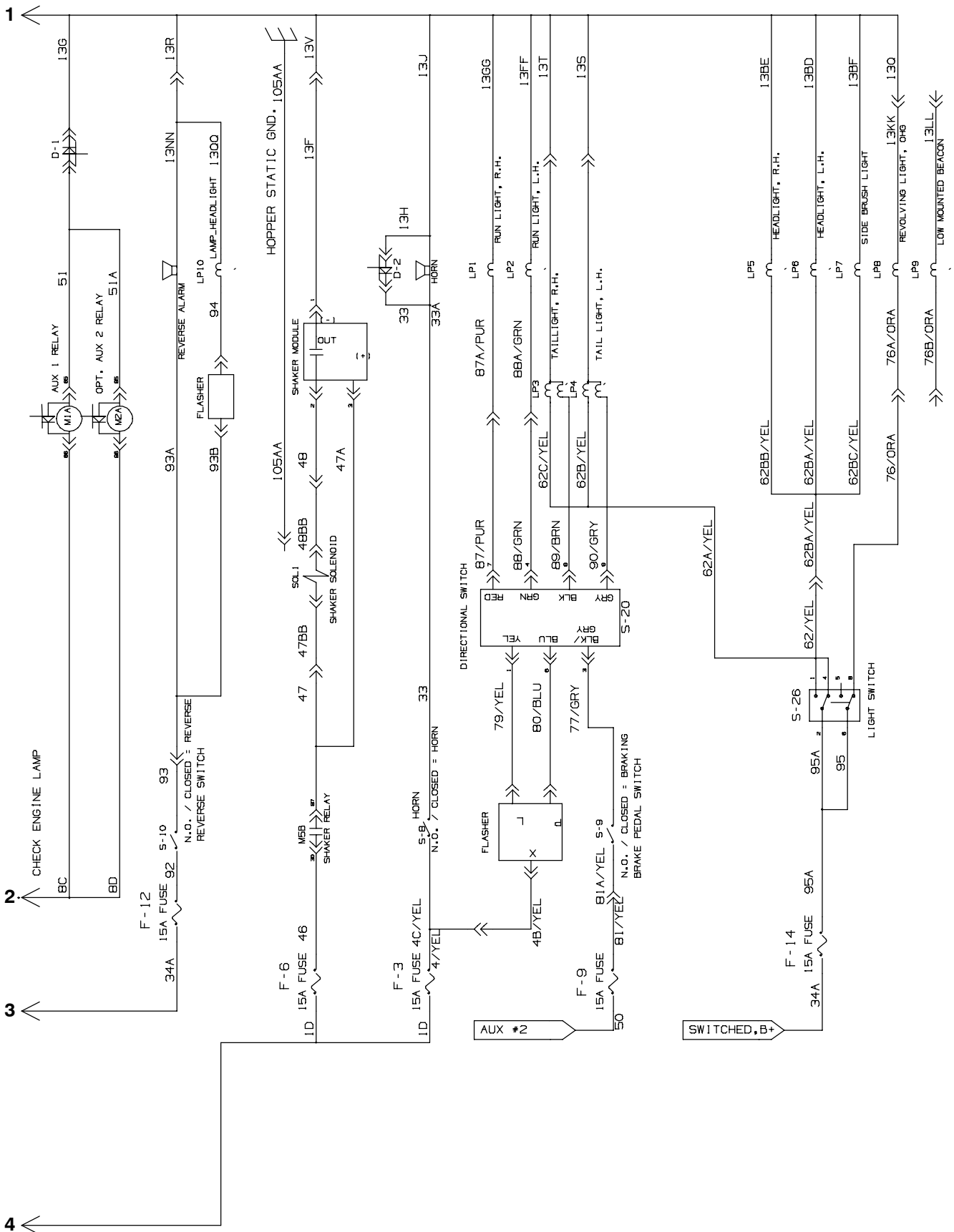


Fig. 75 - Electrical Schematic (015000-)

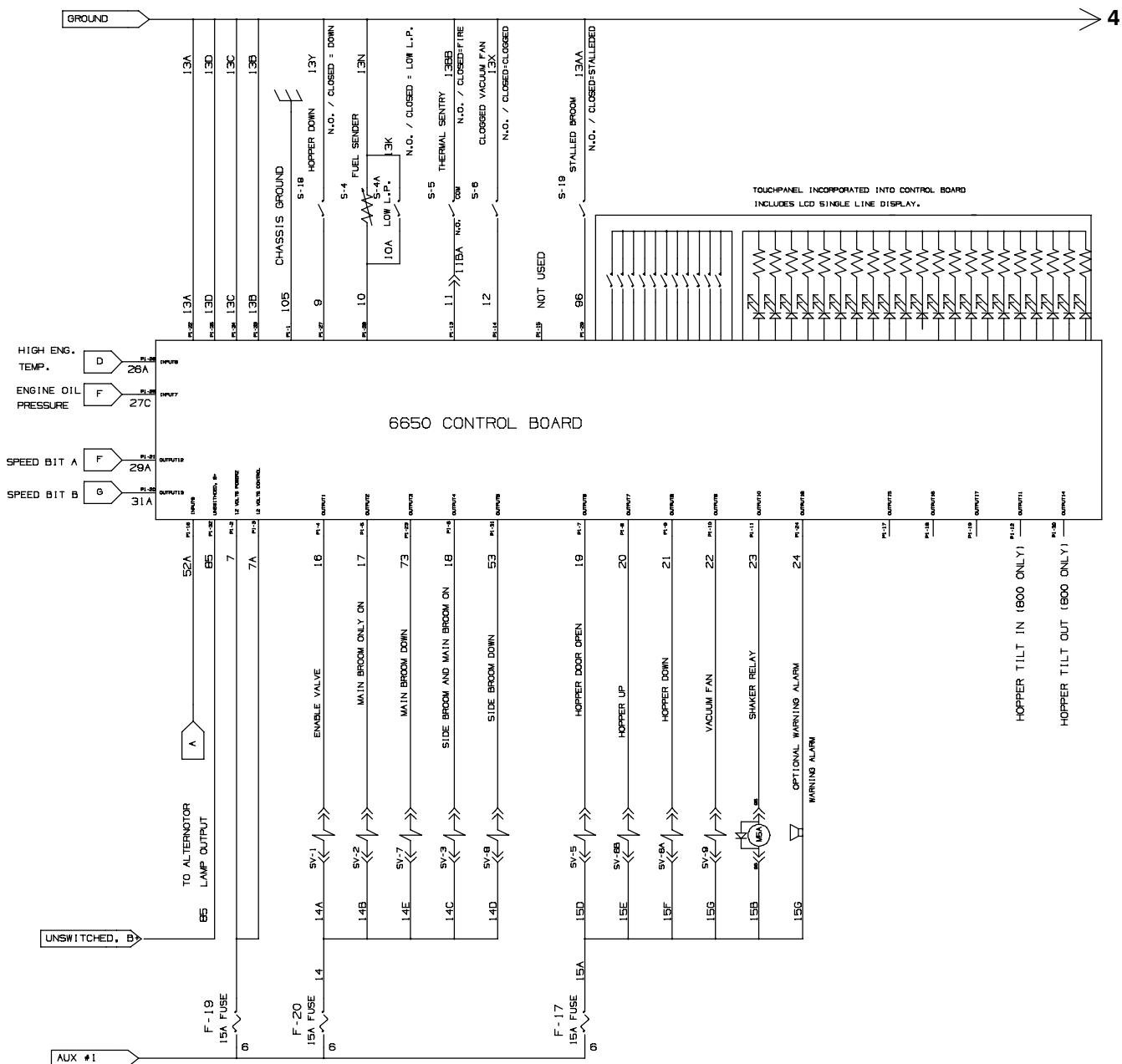
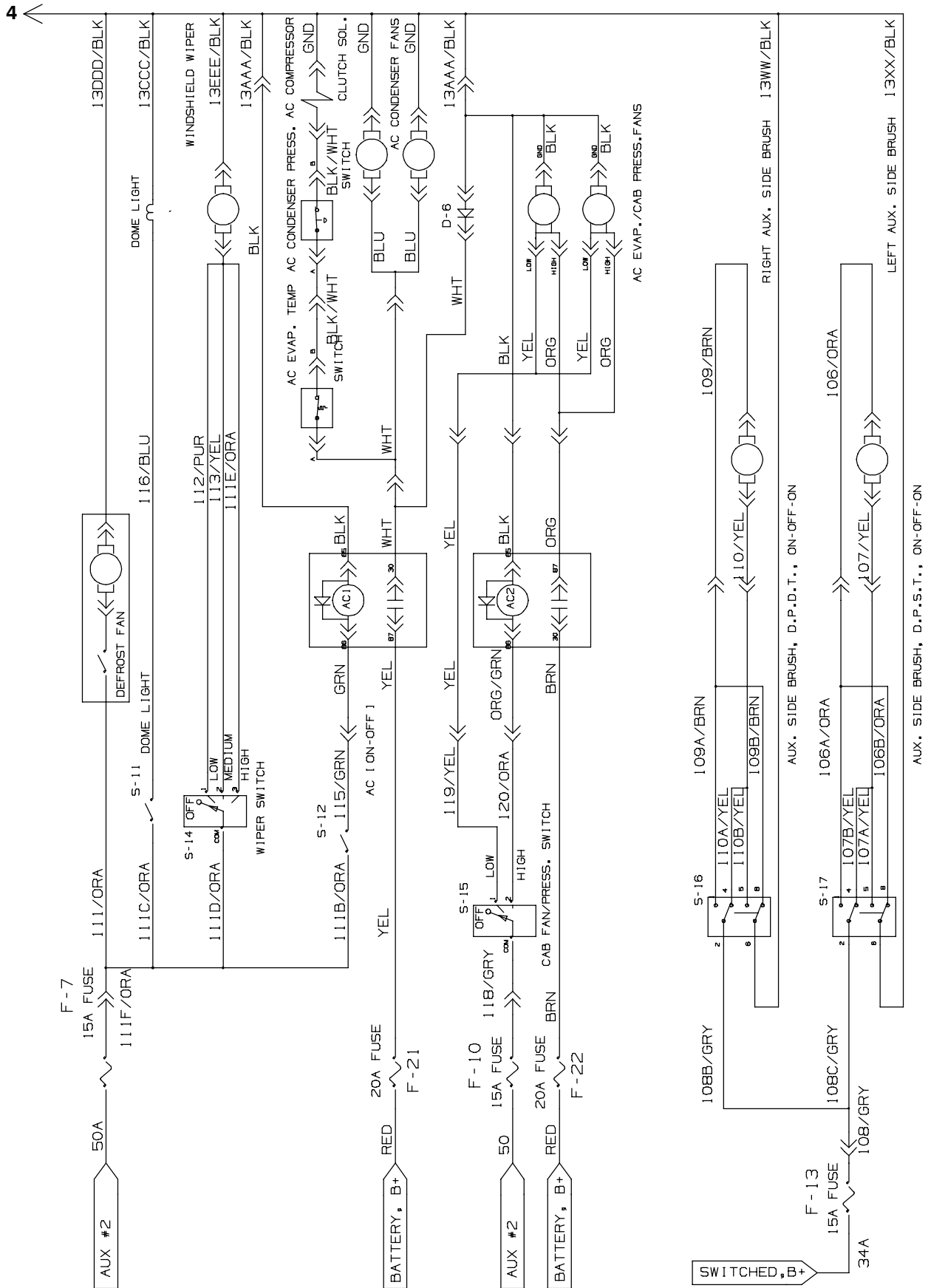


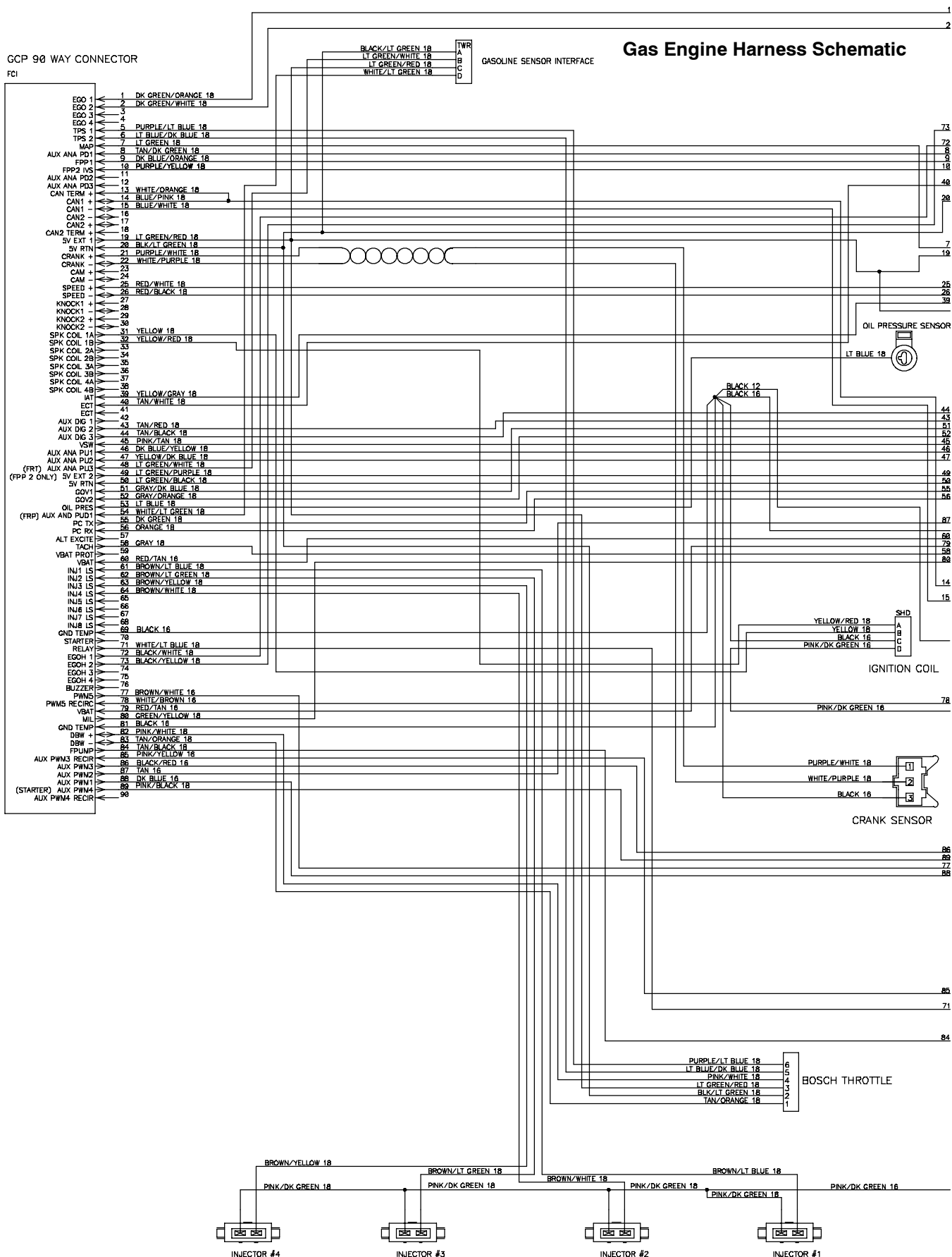
Fig. 75 - Electrical Schematic (015000-

OPTIONAL AC AND CAB HARNESSSES



1014371 - 6550, G, LP

Fig. 75 - Electrical Schematic (015000-)



384997- 6600, 6650, G

6650 330910 (2-07)

Fig. 75 - Electrical Schematic (015000-

)

Gas Engine Harness Schematic

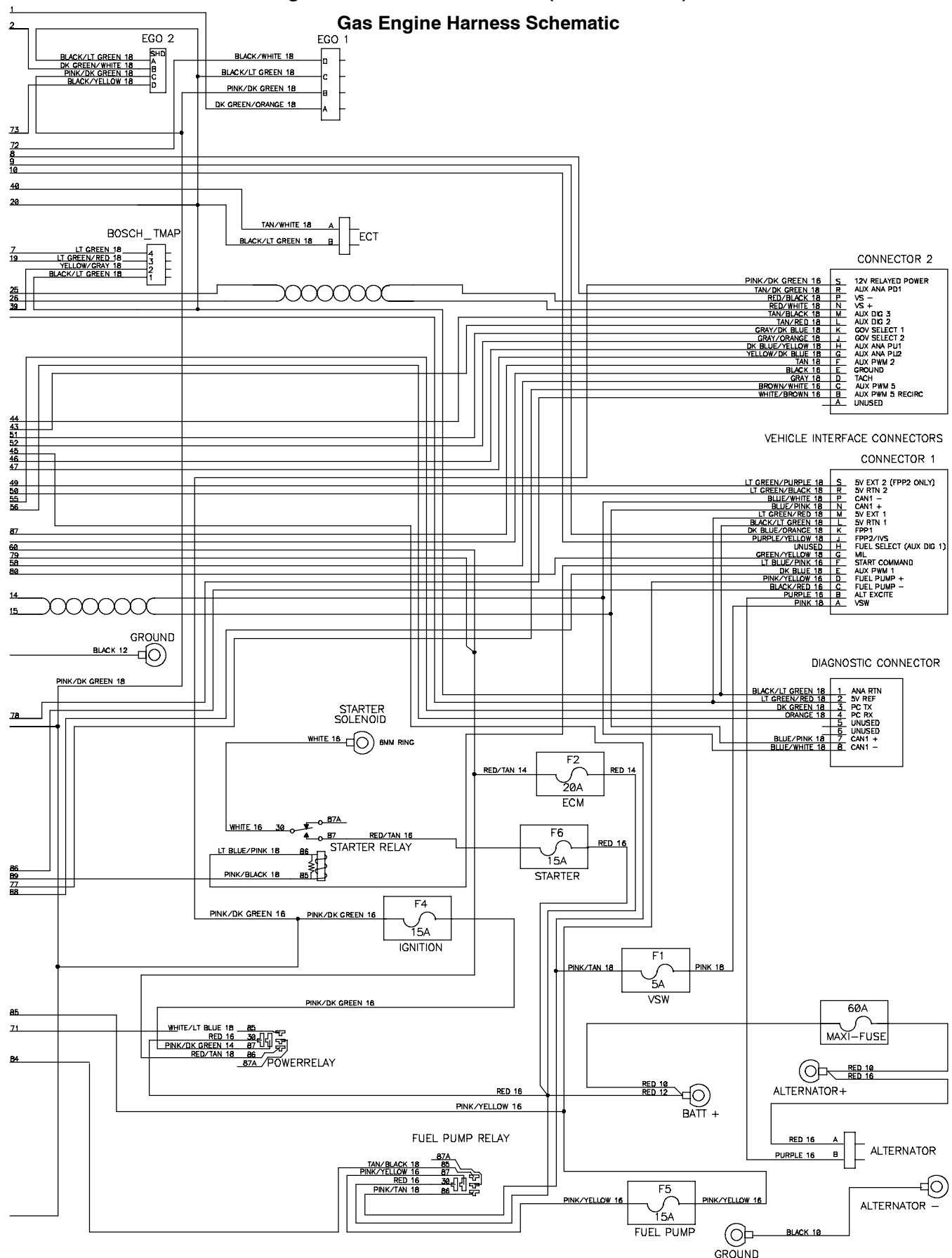


Fig. 75 - Electrical Schematic (015000-)
LPG Engine Harness Schematic

GCP 90 WAY CONNECTOR

FCI

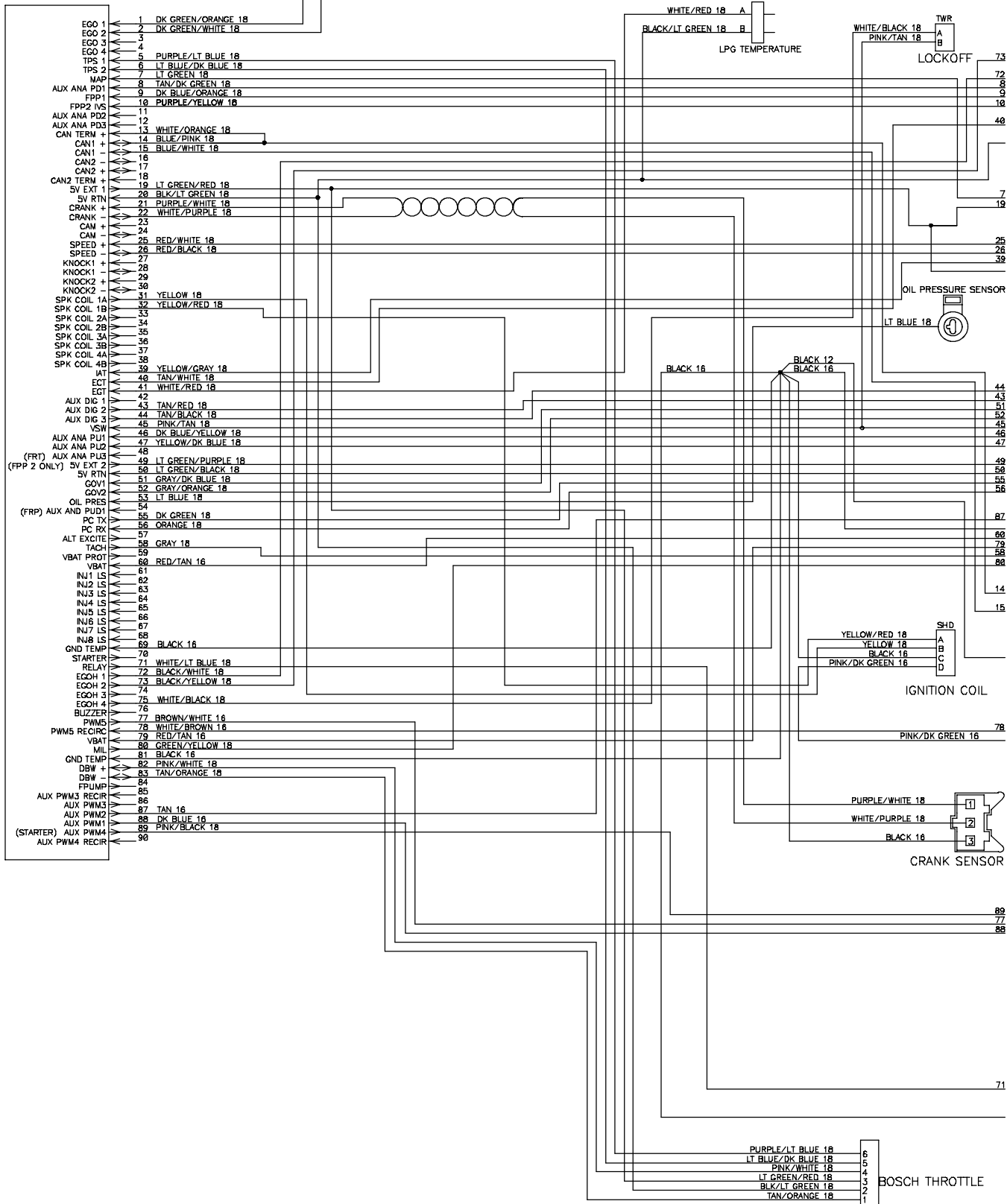
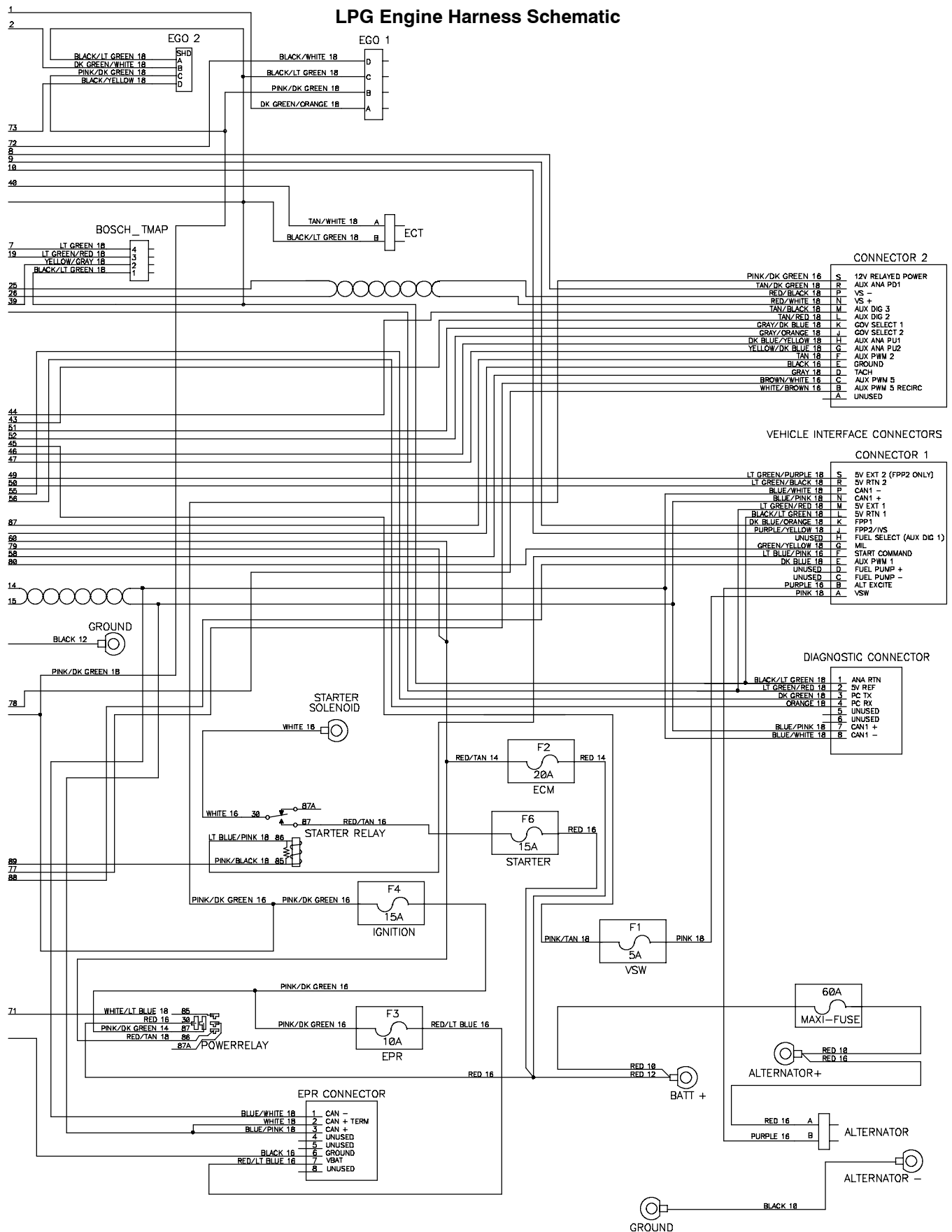


Fig. 75 - Electrical Schematic (015000-)



Engine Harness Adaptor Schematic

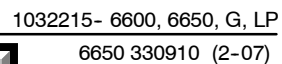
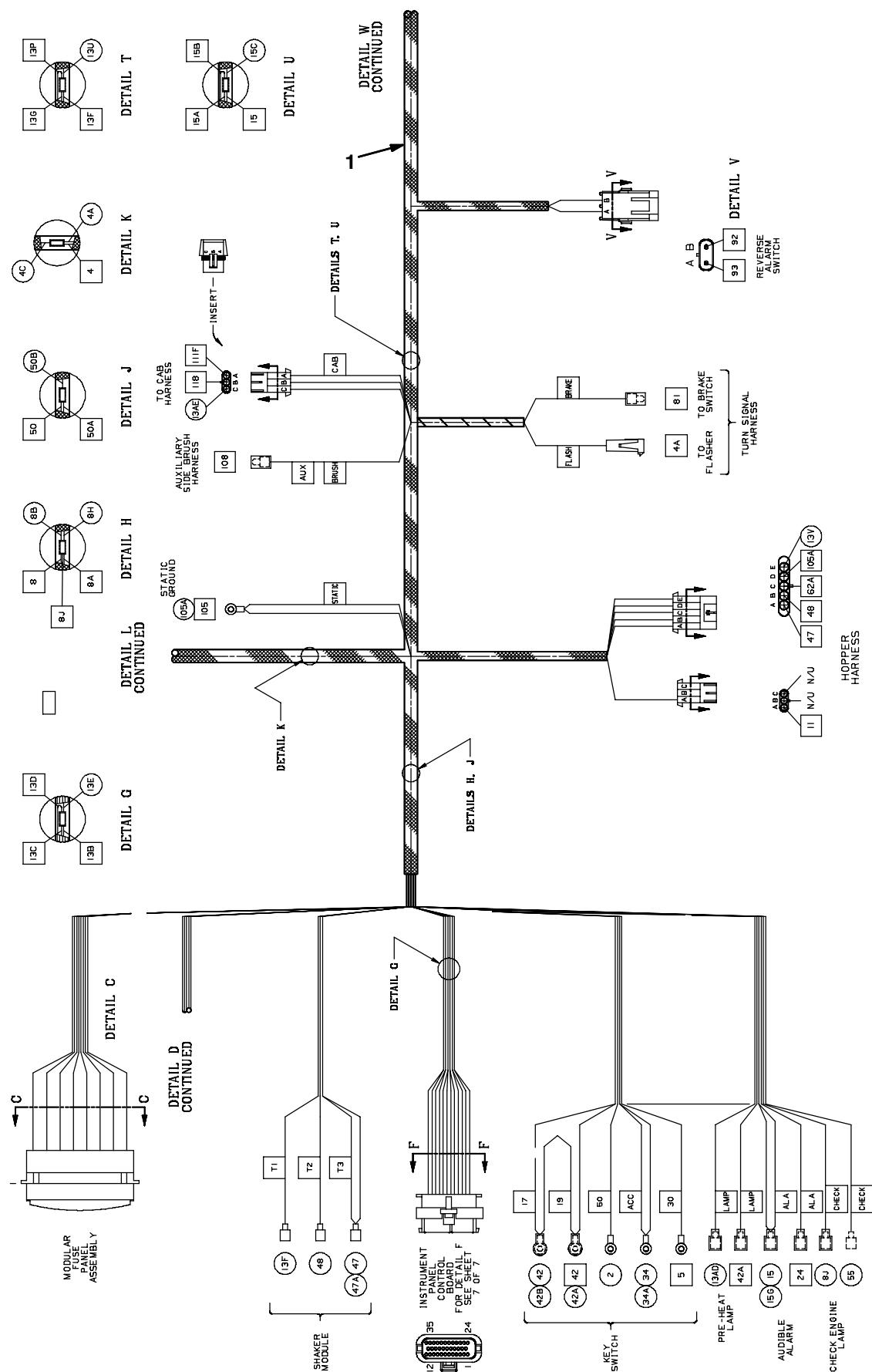




Fig. 76 - Electrical Wire Harness Group



354036 - 6650

Fig. 76 - Electrical Wire Harness Group

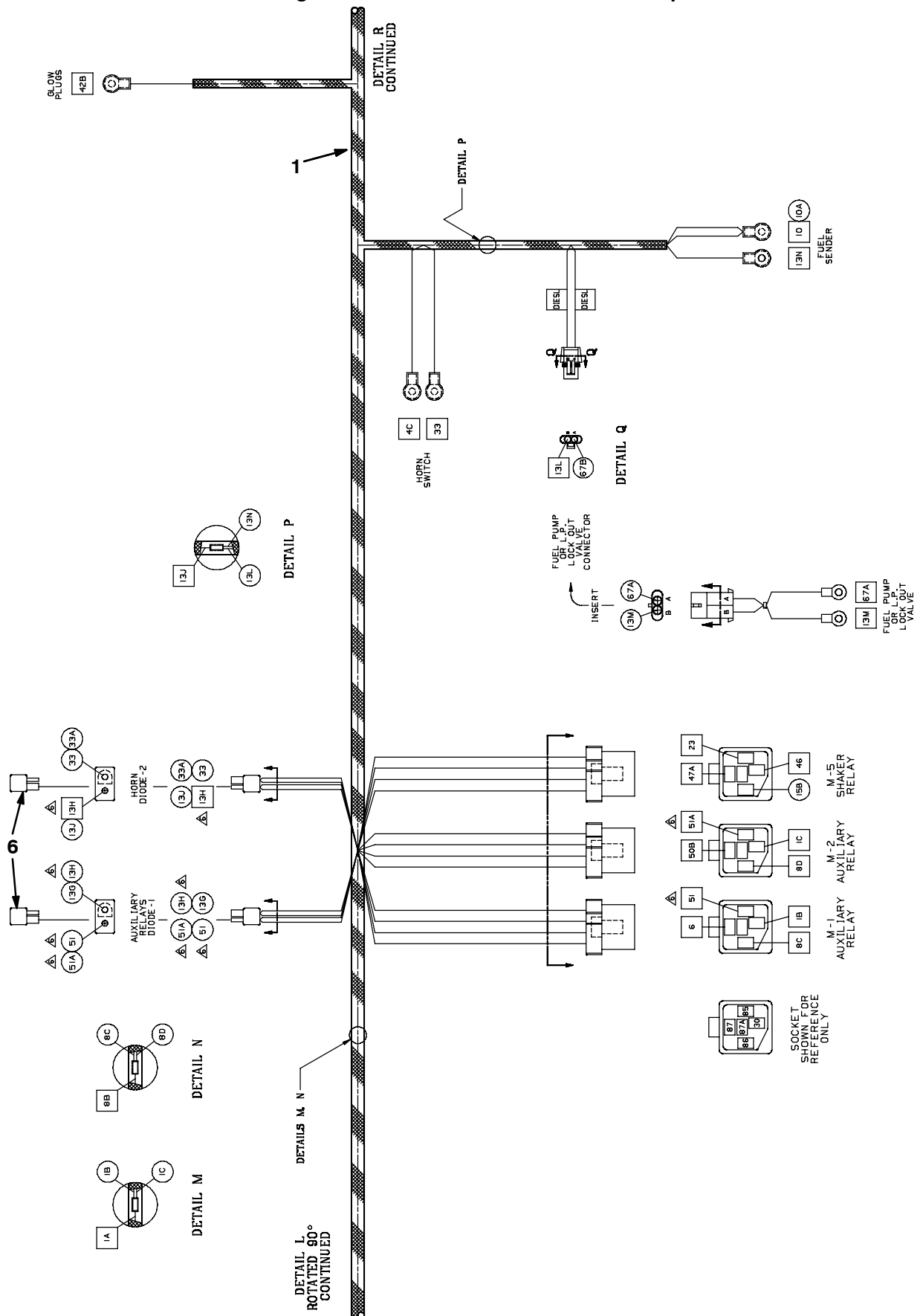
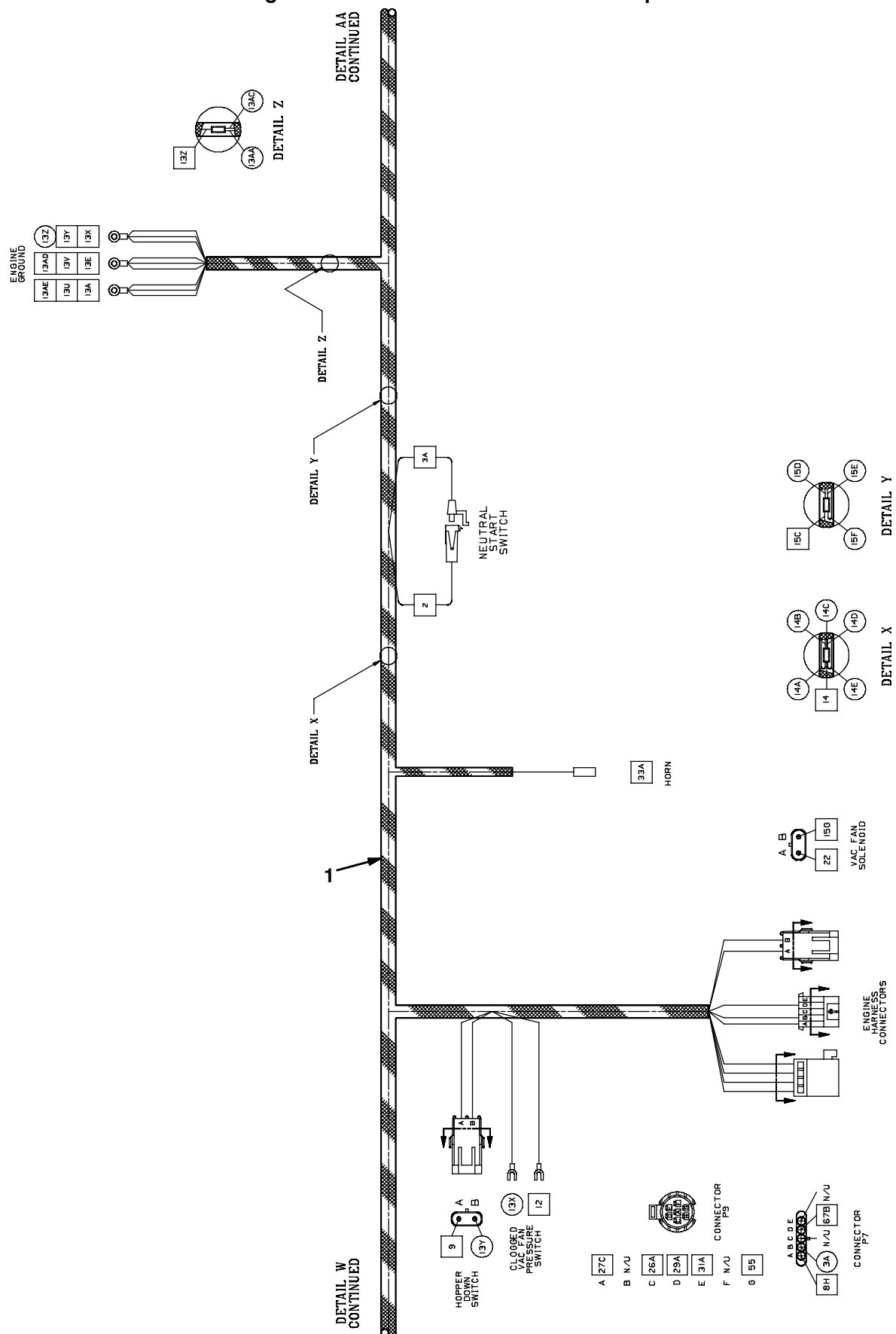


Fig. 76 - Electrical Wire Harness Group



354036 - 6650

Fig. 76 - Electrical Wire Harnesses Group

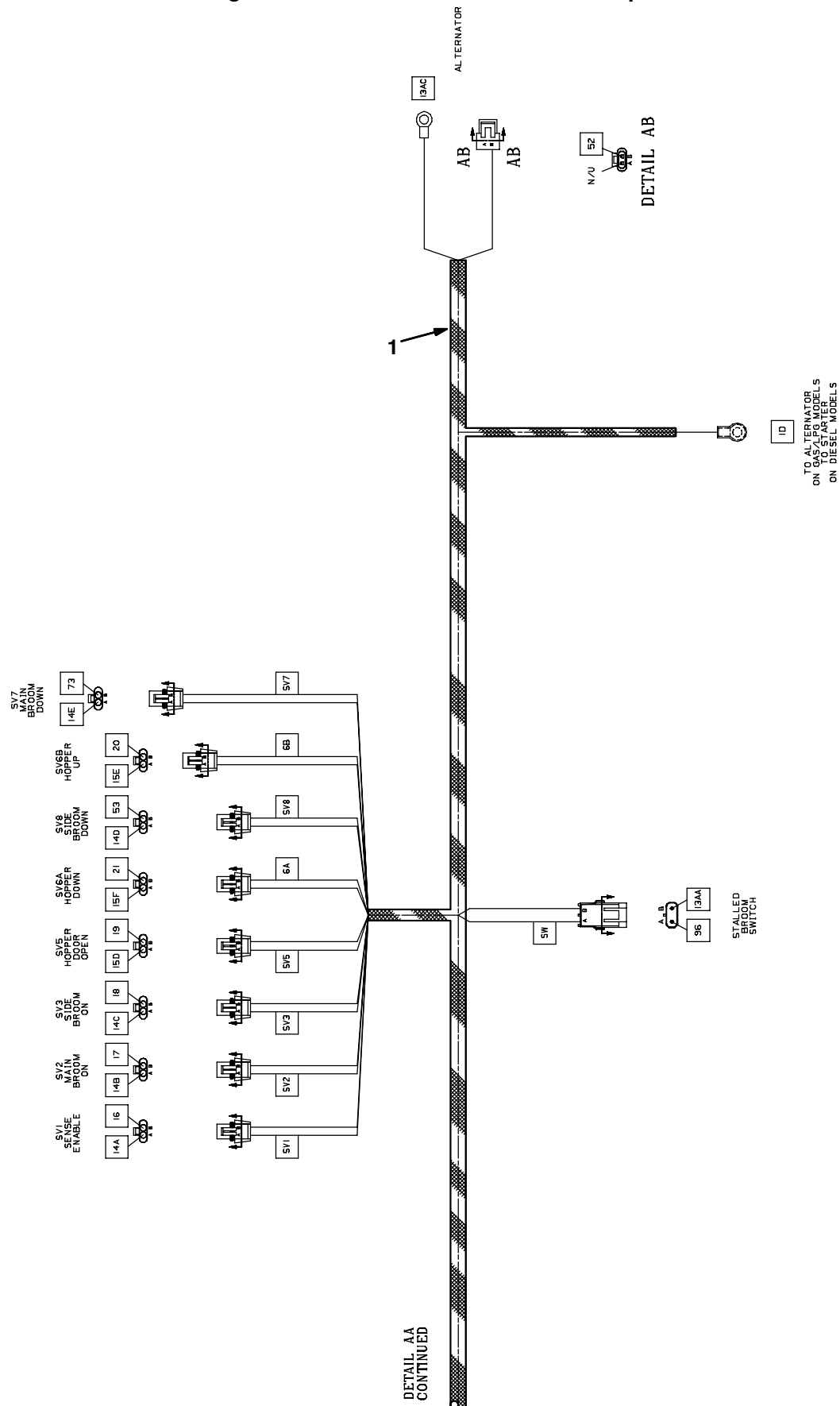


Fig. 76 - Electrical Wire Harnesses Group

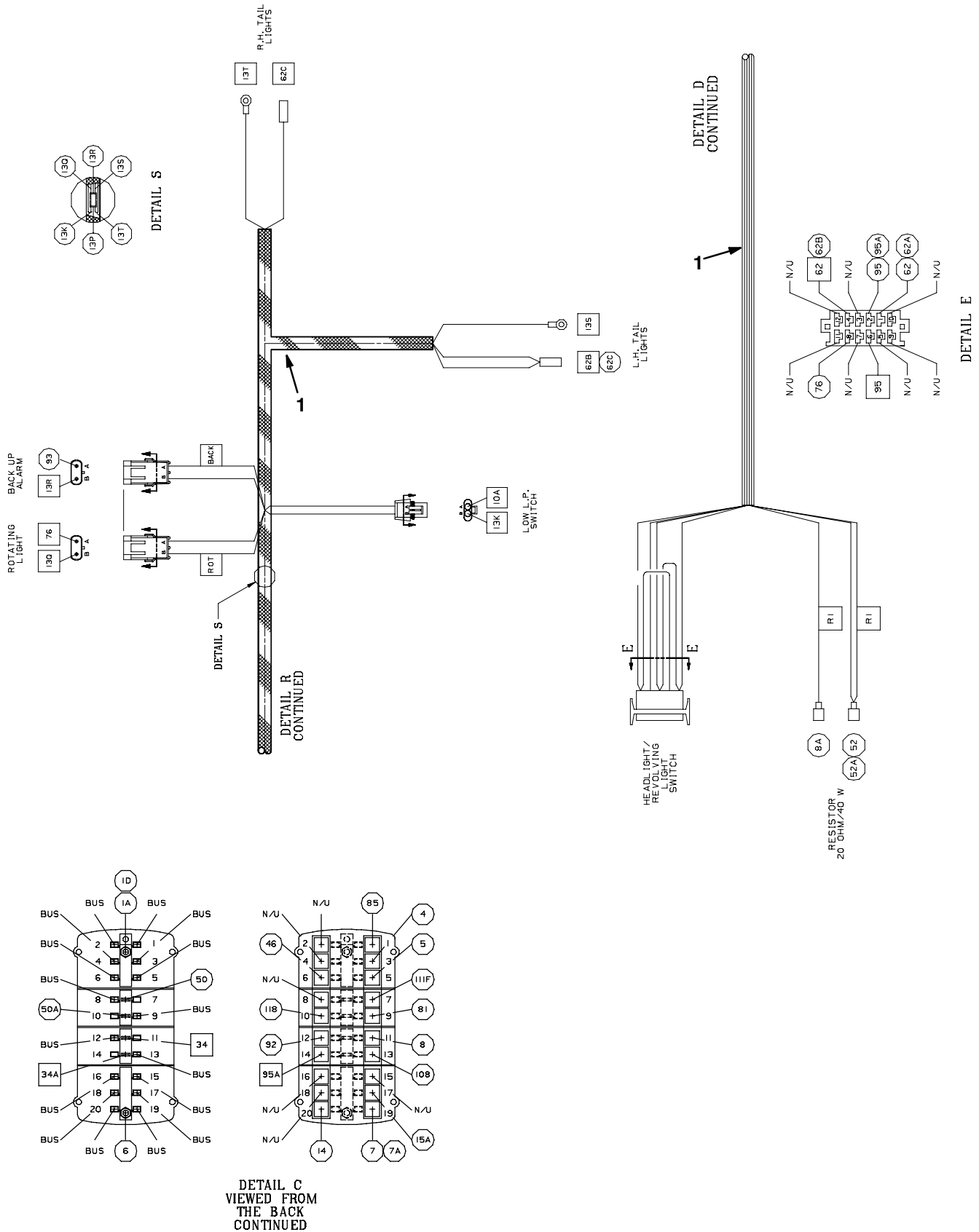


Fig. 76 - Electrical Wire Harness Group

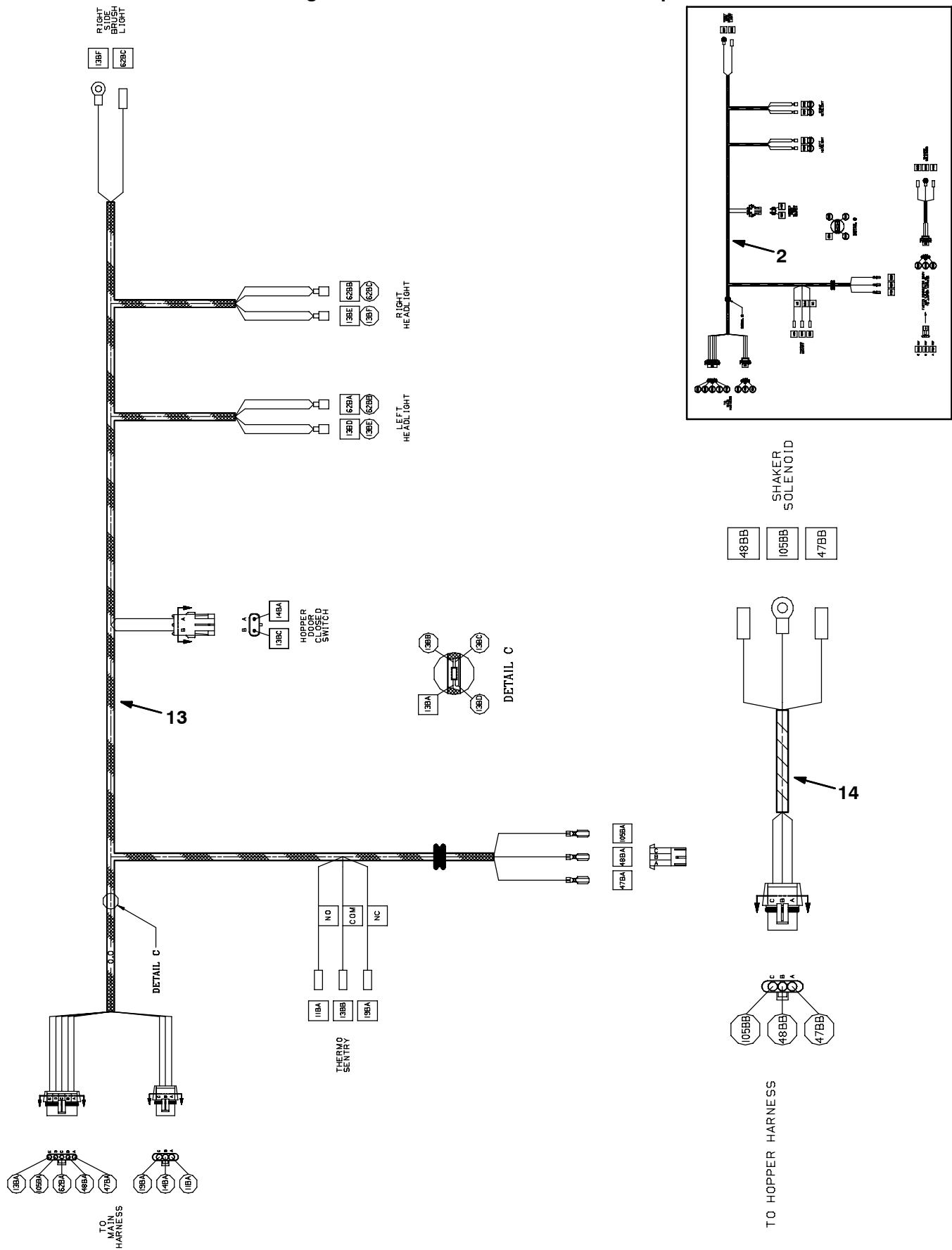


Fig. 76 - Electrical Wire Harnesses Group

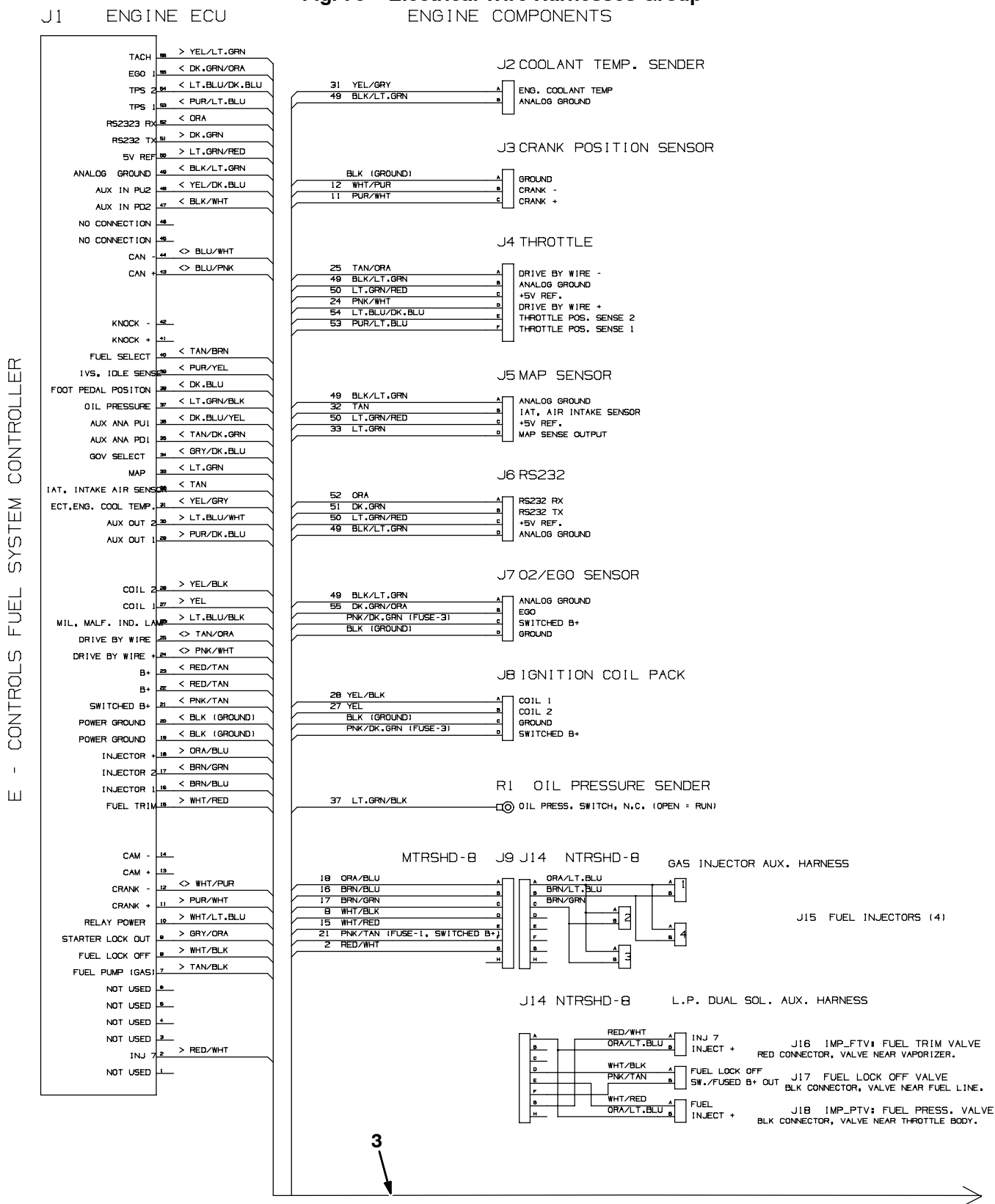


Fig. 76 - Electrical Wire Harness Group
CONNECTIONS TO MACHINE

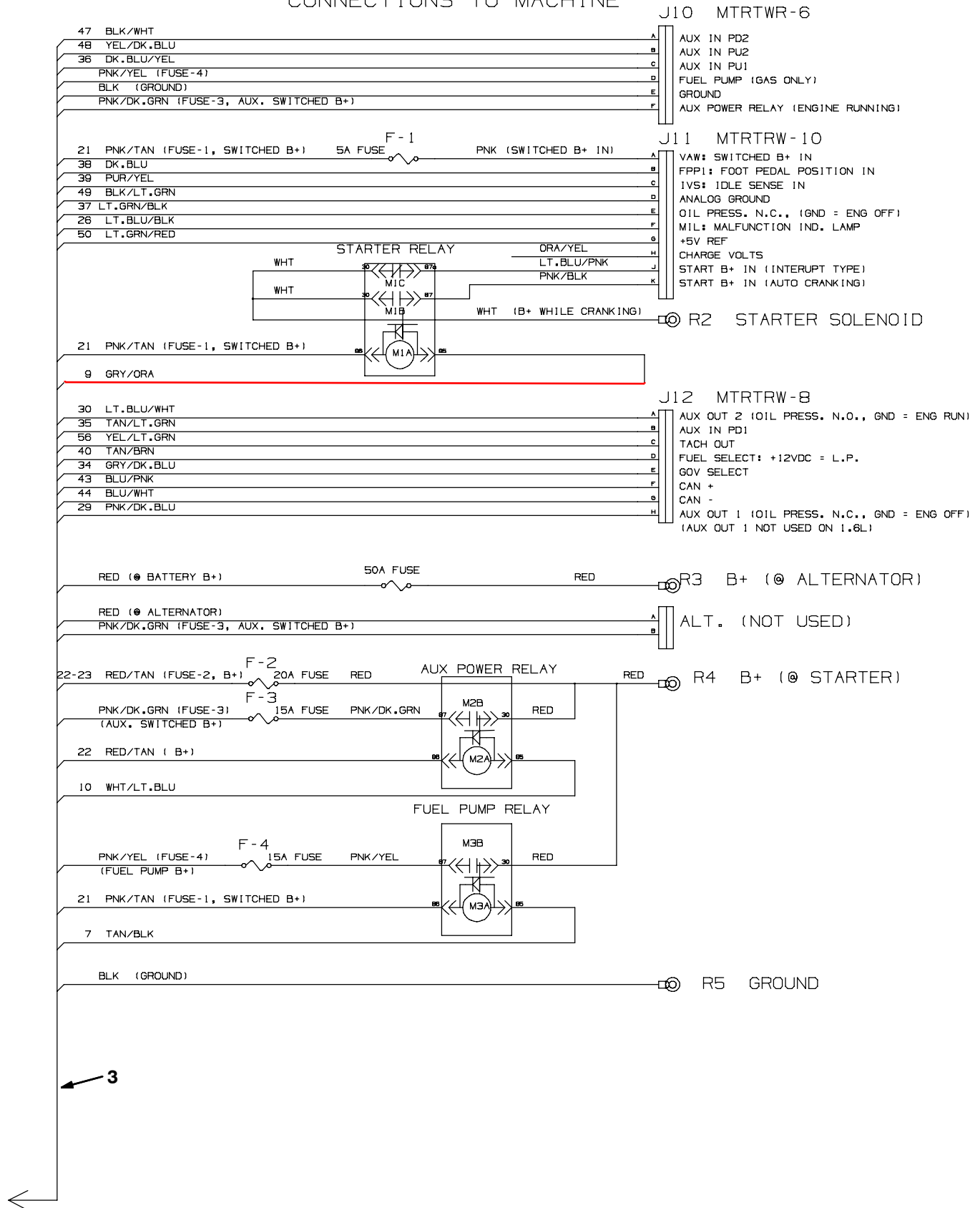
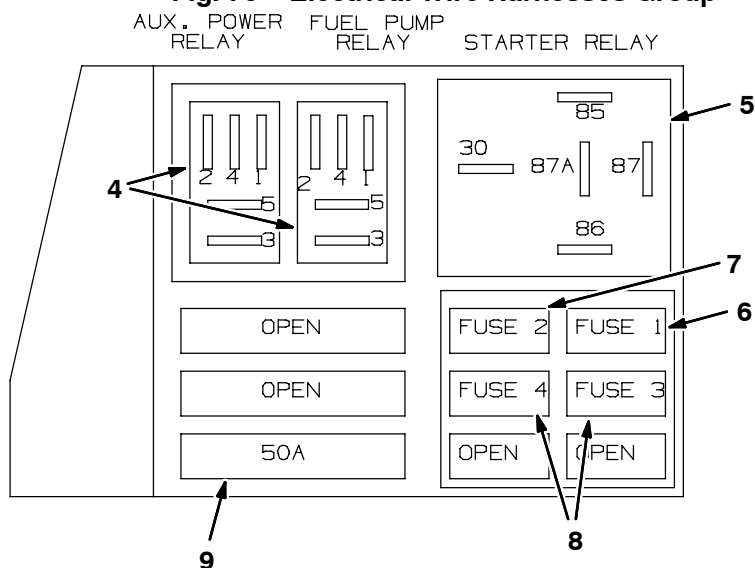
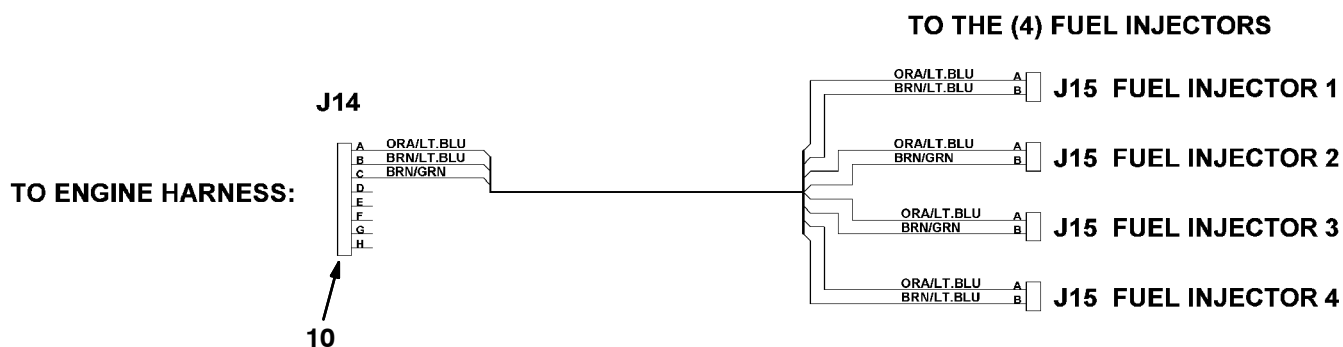


Fig. 76 - Electrical Wire Harnesses Group



GAS INJECTOR AUX. HARNESS



L.P. DUAL SOL. AUX. HARNESS

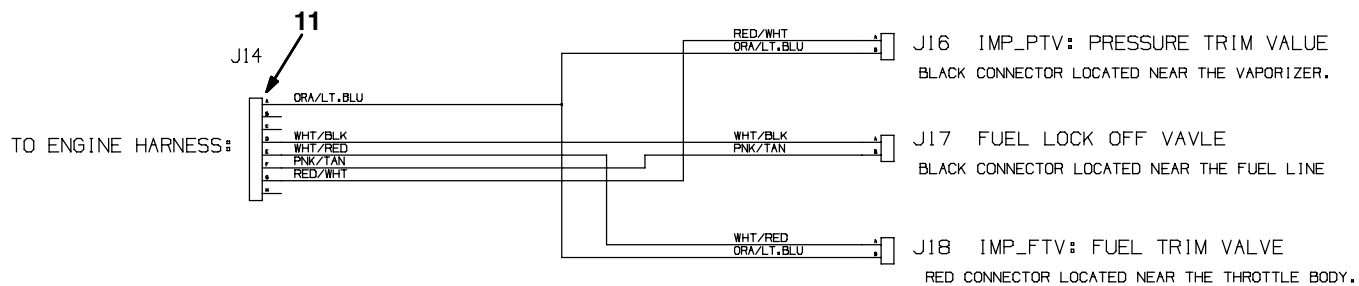


Fig. 76 - Electrical Wire Harnesses Group

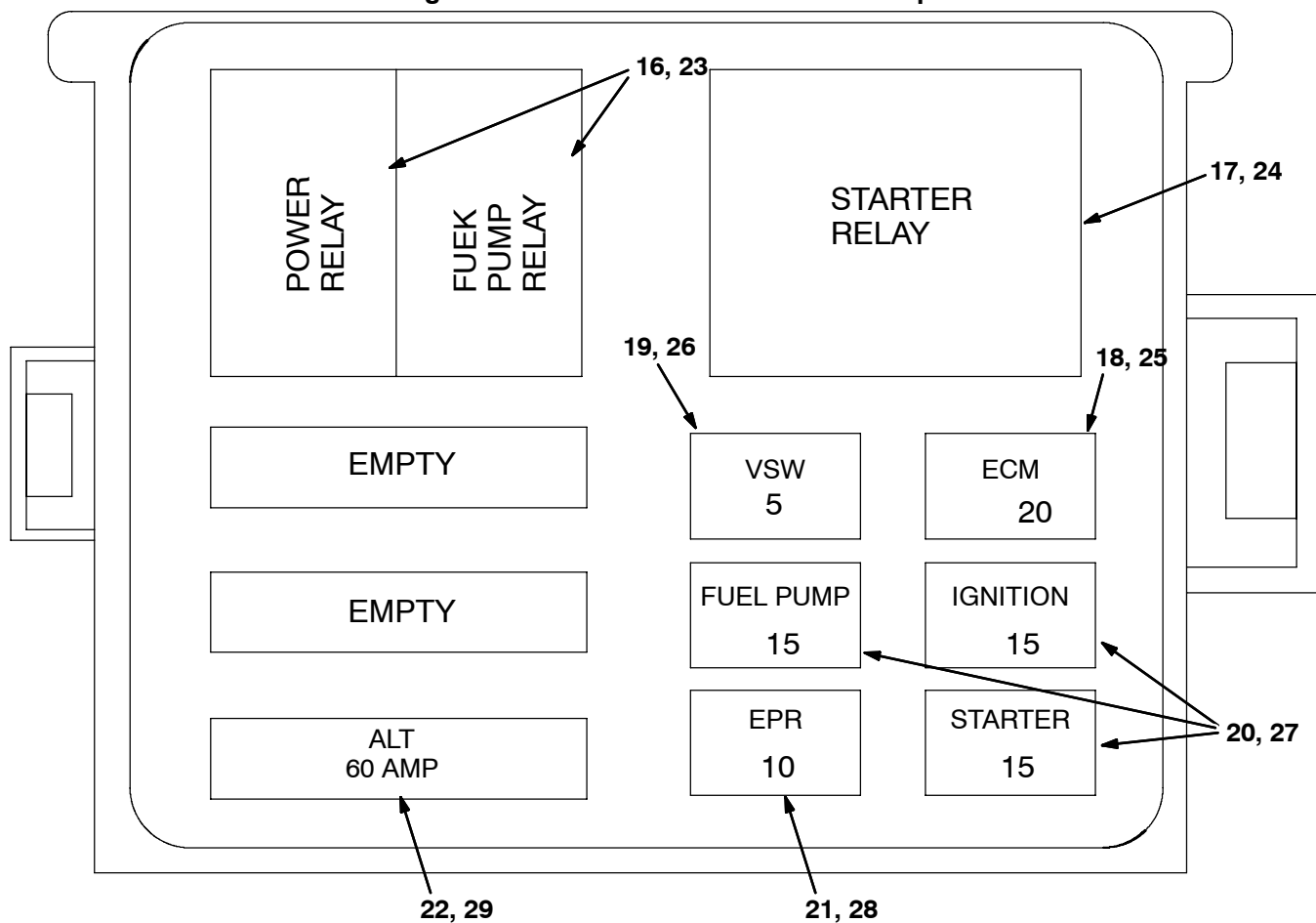


Fig. 76 - Electrical Wire Harness Group

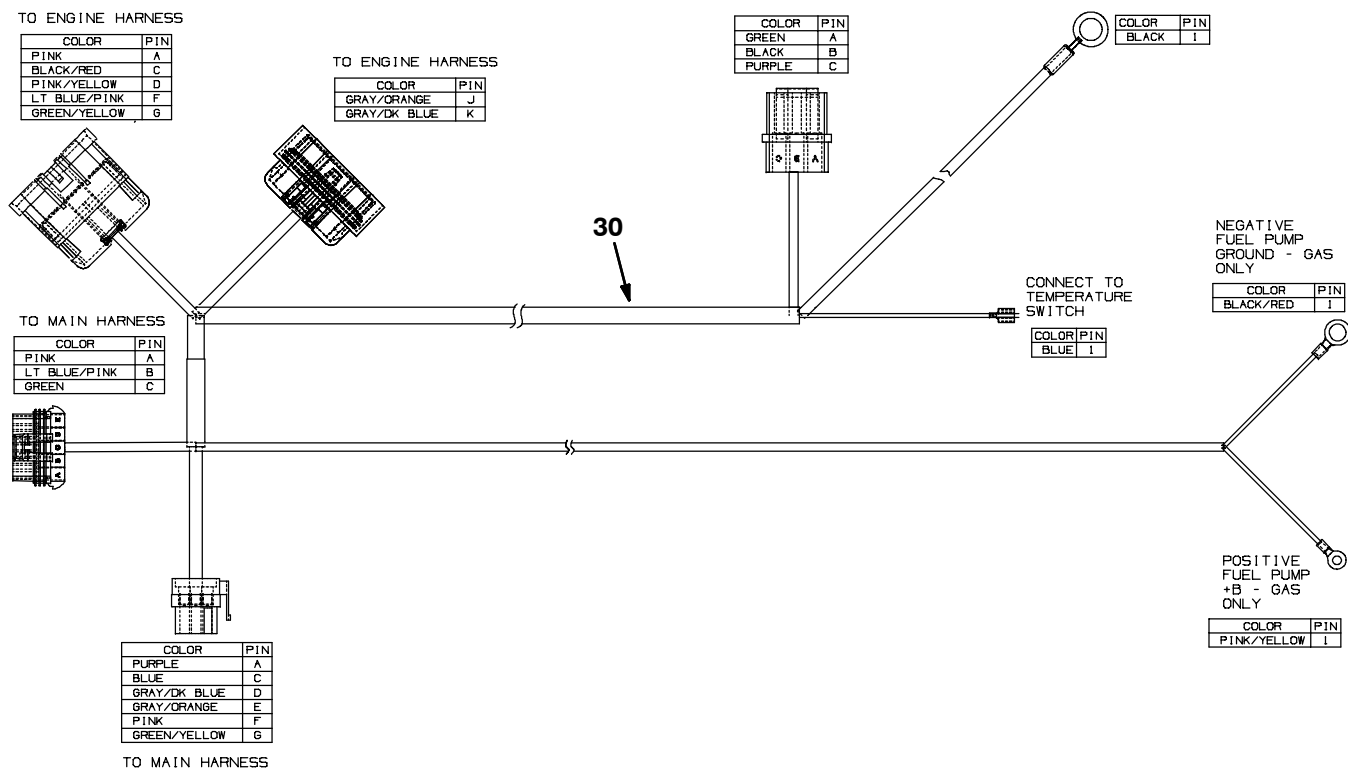
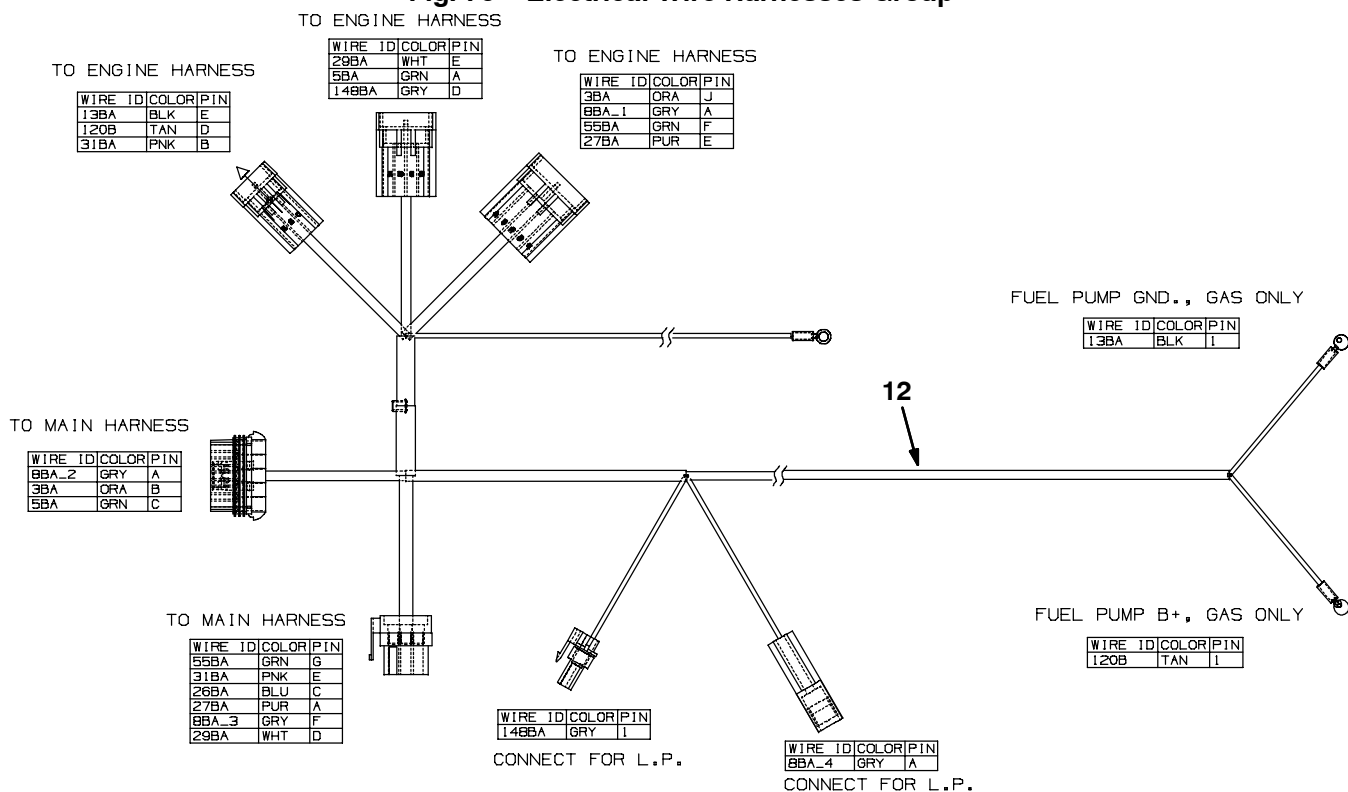
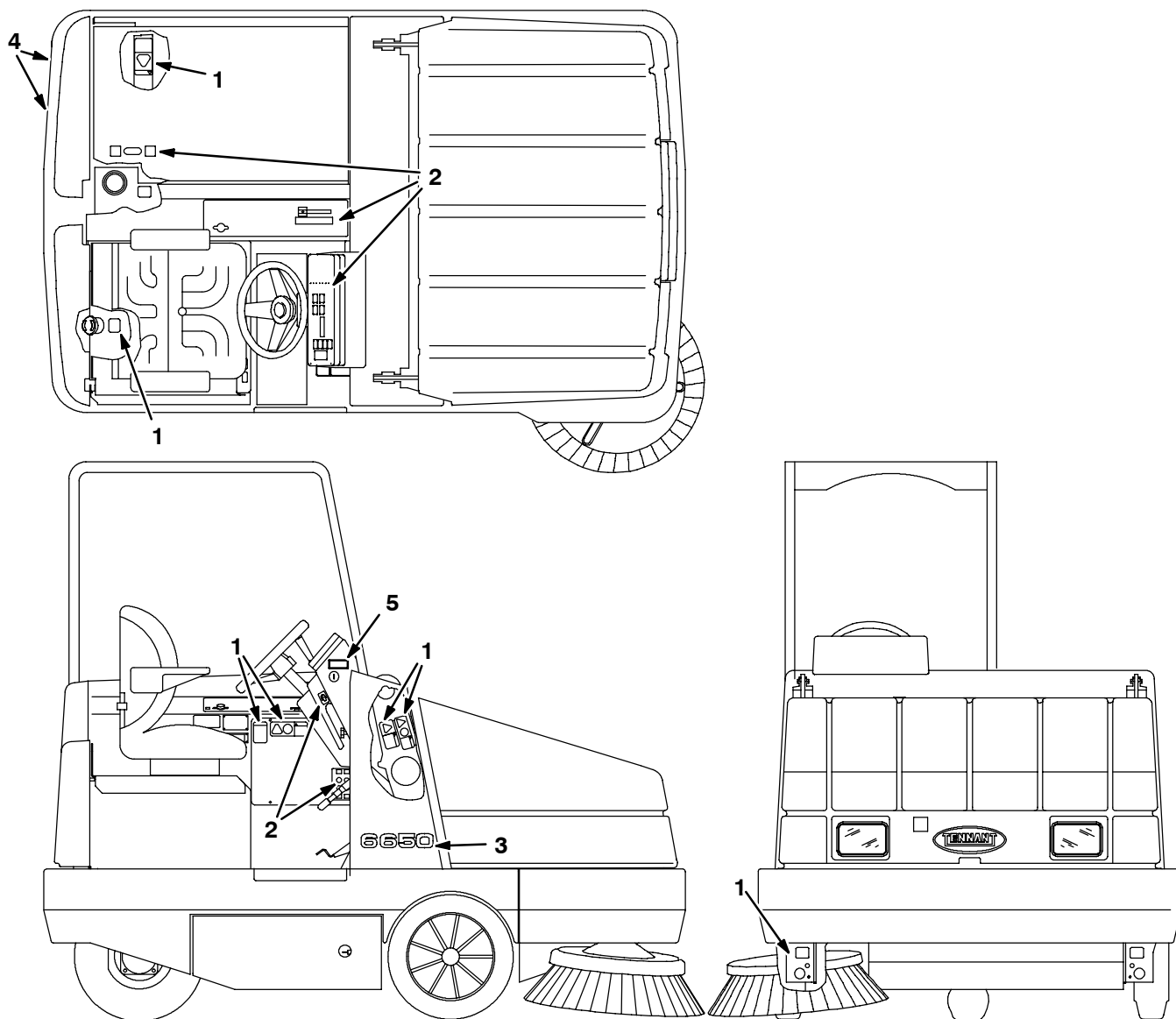


Fig. 76 - Electrical Wire Harnesses Group

Ref.	Part No.	Serial Number	Description	Qty.
	1	377063	(000000-) Harness, Main [6650]	1
	2	377046	(000000-010665) Harness, Hppr [6600/6650]	1
		371859	(000000-009999) Harness, Eng, Gas / Lpg [6600/6650]	1
▽	3	1011018	(010000-014999) Harness, Eng [1.6l, Gm, E-cntrl]	1
▲	4	394916	(010000-014999) Relay, 12vdc, 20a, Spdt	2
▲	5	57804	(010000-014999) Relay, 12vdc, 40a, Spdt	1
▲	6	372235	(010000-014999) Fuse, 5 Amp, [Min-5]	1
▲	7	372237	(010000-014999) Fuse, 20 Amp, [Min-20]	1
▲	8	372236	(010000-014999) Fuse, 15 Amp, [Min-15]	2
▲	9	394921	(010000-014999) Fuse, 50amp	1
	10	1011019	(010000-014999) Harness, Injector, Gas [1.6l,Gm,E-cntrl]	1
	11	1011020	(010000-014999) Harness, Injector, Lpg [1.6l,Gm,E-cntrl]	1
	12	1012655	(010000-014999) Harness, Adaptor [6600/6650]	1
	13	391955	(010666-) Harness, Hppr [6600/6650]	1
	14	391956	(010666-) Harness, Solenoid, Shagr [6600/6650]	1
	15	222290	(010000-) Diode, Ele, Plug	2
▽		384997	(015000-) Harness, Wire, Eng, Gas [Gm 1.6l]	1
▲	16	394916	(015000-) Relay, 12vdc, 20a, Spdt	2
▲	17	57804	(015000-) Relay, 12vdc, 40a, Spdt	1
▲	18	372237	(015000-) Fuse, 20 Amp, [Min-20]	1
▲	19	372235	(015000-) Fuse, 5 Amp, [Min-5]	1
▲	20	372236	(015000-) Fuse, 15 Amp, [Min-15]	3
▲	21	384999	(015000-) Fuse, 10 Amp	1
▲	22	384998	(015000-) Fuse, 60 Amp	1
▽		384990	(015000-) Harness, Wire, Eng, Lpg [Gm 1.6l]	1
▲	23	394916	(015000-) Relay, 12vdc, 20a, Spdt	2
▲	24	57804	(015000-) Relay, 12vdc, 40a, Spdt	1
▲	25	372237	(015000-) Fuse, 20 Amp, [Min-20]	1
▲	26	372235	(015000-) Fuse, 5 Amp, [Min-5]	1
▲	27	372236	(015000-) Fuse, 15 Amp, [Min-15]	3
▲	28	384999	(015000-) Fuse, 10 Amp	1
▲	29	384998	(015000-) Fuse, 60 Amp	1
	30	1032215	(015000-) Harness, Adapter	1

Fig. 77 - Label Group



351767 - 6500, NA

Ref.	Part No.	Serial Number	Description	Qty.
1	59767	(000000-	) Label Set, Info/Hzrd, [Multi-Machines]	1
2	377168	(000000-	) Label Set, Opertnl [6650]	1
3	377186	(000000-	) Label, Numerals [6650xp]	1
3	377169	(000000-	) Label, Numerals [6650xs]	2
4	1017141	(010000-	) Label Set, Hi Temp	1
5	1020434	(010000-	) Label, Caution [Apply Parking Brake]	1

SECTION 3

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Fig. 1 - Signal Light Kit

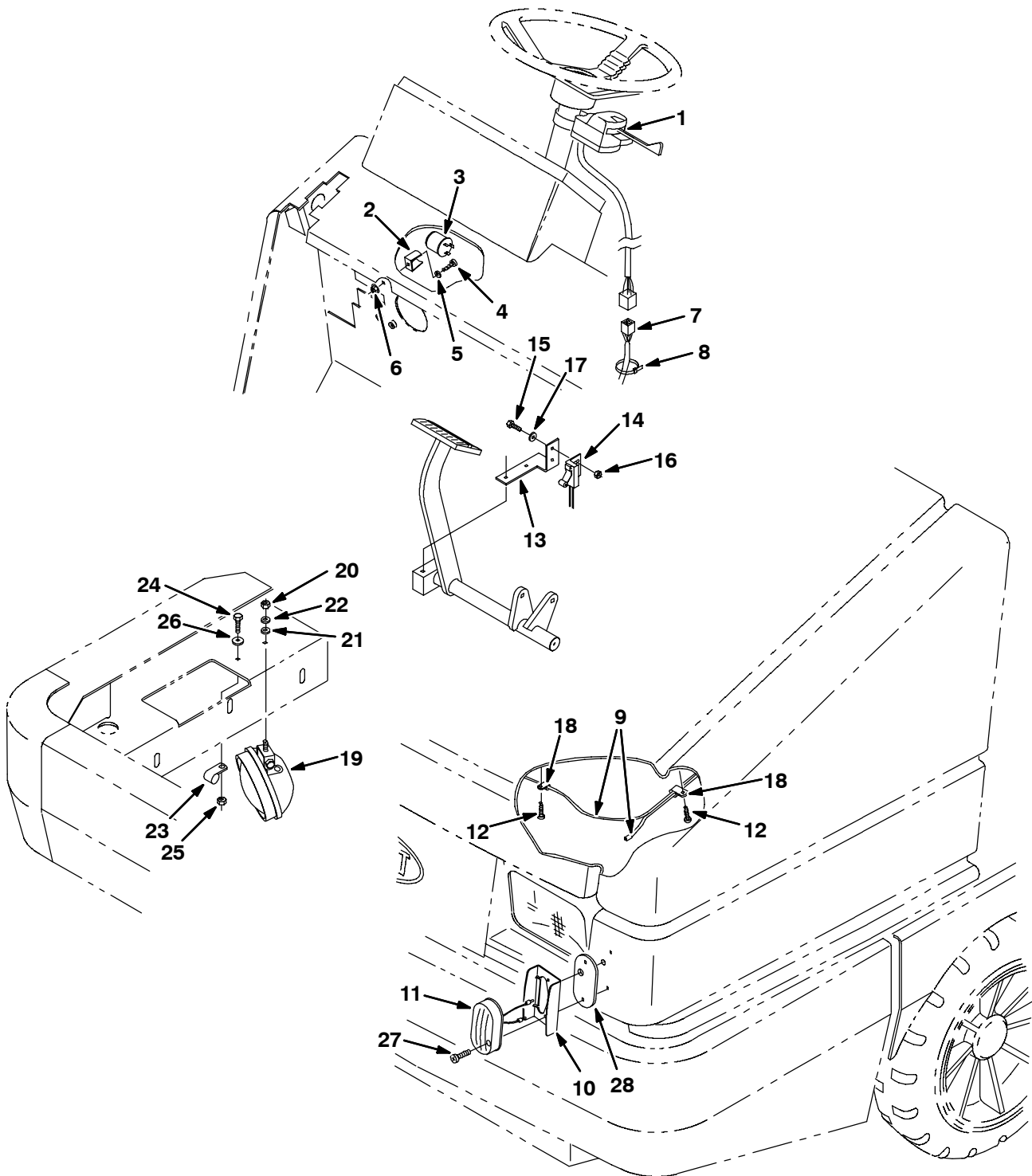


Fig. 1 - Signal Light Kit

	Ref.	Part No.	Serial Number	Description	Qty.
▽		377280	(000000-	) Kit, Ci, Turn Signal [6650Xs]	1
▲▽	1	60751	(000000-	) Switch, Turn Signal, 12vdc Rwk 60750	1
▲▲		48570	(000000-	) Lamp, 12vdc, Turn Signal	1
▲	2	24576-1	(000000-	) Bracket, Mtg, Flasher	1
▲	3	31922	(000000-	) Flasher, Hd, 12vdc 25a, [#10-57300]	1
▲	4	06932	(000000-	) Screw, Pan, M 5 X 0.8 X 10, 4.8	1
▲	5	41139	(000000-	) Washer, Lock, Int-Ext, #10	1
▲	6	07789	(000000-	) Nut, Hex, Flng, M05 X 0.8	1
▲	7	60283	(000000-	) Harness, Turn Signal, [355]	1
▲	8	49266	(000000-	) Tie, Cable, Nyl, 07.3l .19w 1.8 Max D	12
▲	9	60284	(000000-	) Harness, Turn Signal, [355L]	1
▲	10	72178	(000000-	) Bracket, Light, Sbd	2
▲▽	11	379855	(000000-	) Light, Marker, 12Vdc, Yel, 4.0 X 2.0	2
▲▲		87948	(000000-	) Lamp, 12vdc, . A Cp [#194]	1
▲	12	360943	(000000-	) Screw, Pan, #10-14 X 0.75, F/Plstc	6
▲	13	59920	(000000-	) Bracket, Switch	1
▲	14	59962	(000000-	) Switch, Snap Actn, 12vdc 15a Nc Rlr	1
▲	15	09738	(000000-	) Screw, Hex, M 5 X 0.8 X 12, Ss	2
▲	16	06549	(000000-	) Nut, Hex, Lock, M 5 X 0.8, NI	2
▲	17	19066	(000000-	) Washer, Flt, #10	2
▲	18	26395-2	(000000-	) Clamp, Cable, Stl, 0.38d X 0.38w, 1h	6
▲▽	19	19827	(000000-	) Light, Spot, 12vdc, 35watt Rwk 68305	1
▲▲		51570	(000000-	) Headlight, 12vdc, 35watt 2.7a [#4411]	1
▲	20	41437	(000000-	) Nut, Hex, Lock, .31-18, NI, Ss	1
▲	21	41141	(000000-	) Washer, Lock, Int-Ext, .31	1
▲	22	32491	(000000-	) Washer, Flat, 0.31 Std	1
▲	23	40678	(000000-	) Clamp, Cable, Stl, 0.44d X 0.62w, 1h	1
▲	24	16735	(000000-	) Screw, Hex, M 8 X 1.25 X 16, 8.8	1
▲	25	08709	(000000-	) Nut, Hex, Lock, M 8 X 1.25 NI	1
▲	26	39349	(000000-	) Washer, Flat, 0.31 Sae	1
▲	27	06939	(000000-	) Screw, Pan, M5 X 0.8 X 45, 4.8	4
▲	28	382459	(000000-	) Gasket	2

Fig. 2 - Flashing Light Kit, Overhead Guard

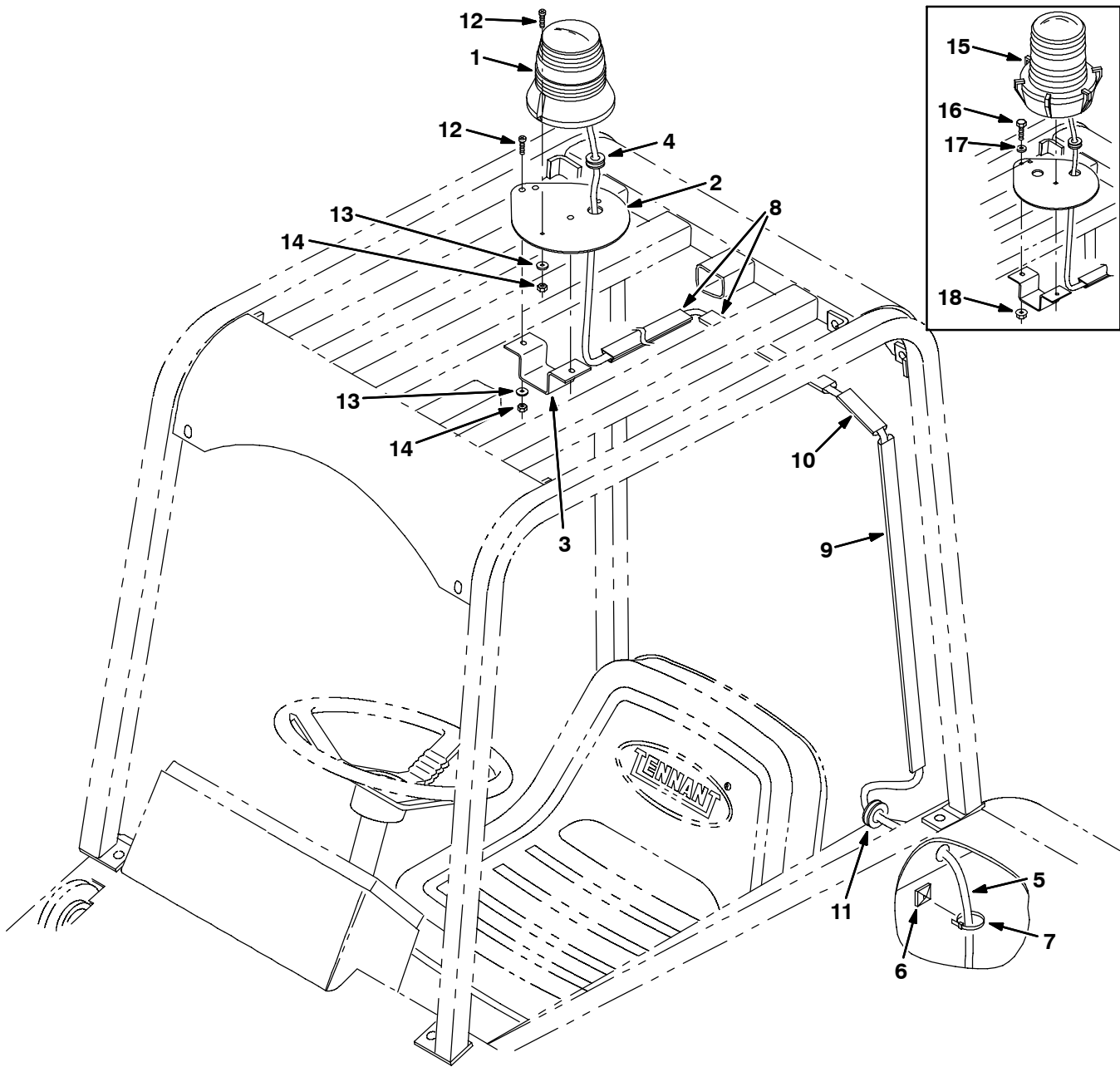


Fig. 2 - Flashing Light Kit, Overhead Guard

9000846

Ref.	Part No.	Serial Number	Description	Qty.
▽	377273	(000000-	) Kit, Ci, Light, Flsh, Ohg	1
▲▽	1 1017248	(010239-	) Lamp, Flasher, Amb [12-48 Vdc]	1
▲▲	9000879	(010239-	) Lens, Lamp, Amb, Strobe/Flasher	1
▲▲	9000845	(010239-	) Lamp, Bulb, Lamp, Flsh	1
▲▲	1027798	(010239-	) Lens, Red, F/ Revl / Flasher	1
▲▲	1027800	(010239-	) Lens, Blu, F/ Revl / Flasher	1
▲	29192	(010239-	) Terminal, Ring, .25stud 16-14ga, Ins	1
▲	55272	(010239-	) Terminal, Bullet, Mal, .157d, 12ga	1
▲	2 57220	(000000-	) Plate	1
▲	3 59447	(000000-	) Bracket, Mtg, Light, Ohg	1
▲	4 10632-9	(000000-	) Grommet, Rbr, 0.63id, F/ 0.8h, .12matl	1
▲	5 60288	(000000-	) Harness, Light, Revl, Ohg, [355l]	1
▲	6 55248	(000000-	) Mount, Cable Tie	5
▲	7 49266	(000000-	) Tie, Cable, Nyl, 07.3l .19w 1.8 Max D	8
▲	8 86330	(000000-	) Duct, Vyl, 0.40 X 0.75 .25d 10.0l	2
▲	9 86332	(000000-	) Duct, Vyl, 0.40 X 0.75 .25d 26.0l	1
▲	10 86333	(000000-	) Duct, Vyl, 0.40 X 0.75 .25d 03.5l	1
▲	11 10632-18	(000000-	) Grommet, Rbr, 0.69id, F/ 0.1h, .25matl	1
▲	12 06934	(010239-	) Screw, Pan, M5 X 0.8 X 20, 4.8	4
▲	13 19066	(010239-	) Washer, Flat, #10	4
▲	14 06549	(010239-	) Nut, Hex, Lock, M5 X 0.8, NI	4
▽	15 82063	(000000-010238	) Light, Flsh, 12vdc, Amb, Rwk 82198	1
▲	58520	(000000-010238	) Lens, Amber, Light, Flsh, [Fr207]	1
▲	45779	(000000-010238	) Lamp, 12vdc, 2.1a Watt 32c [#1156]	1
	16 06942	(000000-010238	) Screw, Hex, M 6 X 1.0 X 16, 8.8	1
	17 07790	(000000-010238	) Nut, Hex, Flng, M06 X 1.0	1
	18 32483	(000000-010238	) Washer, Flat, 0.25 Sae	1
	58518	(000000-010238	) Lens, Red, Light, Flsh, [Fr207]	1
	58519	(000000-010238	) Lens, Blue, Light, Flsh, [Fr207]	1

Fig. 3 - Revolving Light Kit, Overhead Guard

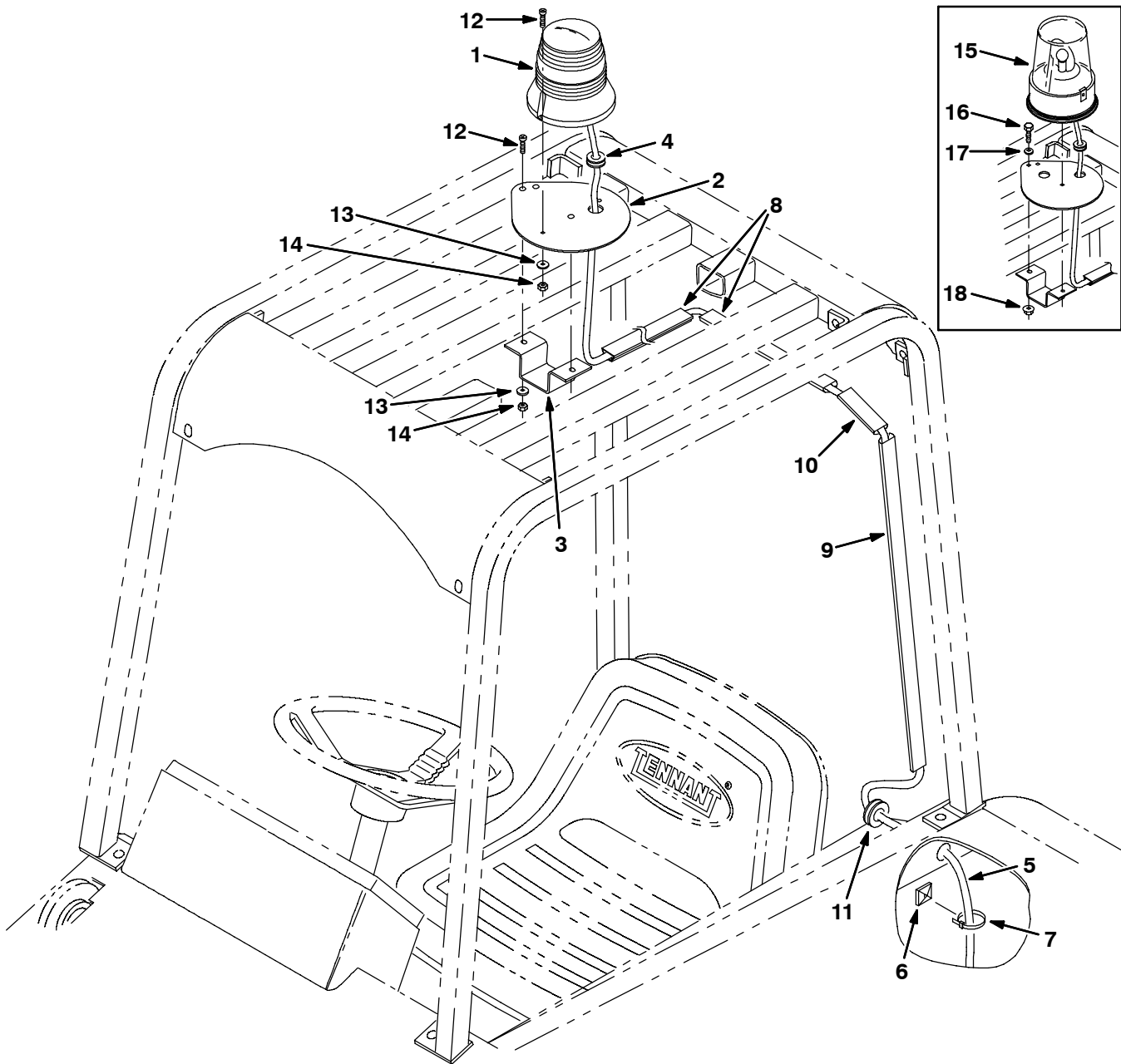


Fig. 3 - Revolving Light Kit, Overhead Guard

9000845

	Ref.	Part No.	Serial Number	Description	Qty.
▽		377264	(000000-	) Kit, Ci, Light, Revl, Ohg [6600/6650]	1
▲▽	1	1017250	(010415-	) Lamp Strobe, Amb [12-48 Vdc]	1
▲▲		9000879	(010415-	) Lens, Lamp, Amb, Strobe/Flasher	1
▲▲		9000846	(010415-	) Lamp, Bulb, Lamp, Strobe	1
▲▲		1027798	(010415-	) Lens, Red, F/ Revl / Flasher	1
▲▲		1027800	(010415-	) Lens, Blu, F/ Revl / Flasher	1
▲		29192	(010415-	) Terminal, Ring, .25stud 16-14ga, Ins	1
▲		55272	(010415-	) Terminal, Bullet, Mal, .157d, 12ga	1
▲	2	57220	(000000-	) Plate	1
▲	3	59447	(000000-	) Bracket, Mtg, Light, Ohg	1
▲	4	10632-9	(000000-	) Grommet, Rbr, 0.63id, F/ 0.8h, .12matl	1
▲	5	60288	(000000-	) Harness, Light, Revl, Ohg, [355l]	1
▲	6	55248	(000000-	) Mount, Cable Tie	5
▲	7	49266	(000000-	) Tie, Cable, Nyl, 07.3l .19w 1.8 Max D	8
▲	8	86330	(000000-	) Duct, Vyl, 0.40 X 0.75 .25d 10.0l	2
▲	9	86332	(000000-	) Duct, Vyl, 0.40 X 0.75 .25d 26.0l	1
▲	10	86333	(000000-	) Duct, Vyl, 0.40 X 0.75 .25d 03.5l	1
▲	11	10632-18	(000000-	) Grommet, Rbr, 0.69id, F/ 0.1h, .25matl	1
▲	12	06934	(010415-	) Screw, Pan, M5 X 0.8 X 20, 4.8	4
▲	13	19066	(010415-	) Washer, Flat, #10	4
▲	14	06549	(010415-	) Nut, Hex, Lock, M5 X 0.8, NI	4
▽	15	82200	(000000-010414	) Light, Revl, 12vdc, Amb, Rwk 82200	1
▲		44681-1	(000000-010414	) Lens, Amber, Light, Revl	1
▲		45779	(000000-010414	) Lamp, 12vdc, 2.1a Watt 32c [#1156]	1
	16	06942	(000000-010414	) Screw, Hex, M 6 X 1.0 X 16, 8.8	1
	17	07790	(000000-010414	) Nut, Hex, Flng, M06 X 1.0	1
	18	32483	(000000-010414	) Washer, Flat, 0.25 Sae	1
		44681	(000000-010414	) Lens, Red, Light, Revl	1
		44681-2	(000000-010414	) Lens, Blue, Light, Revl	1

Fig. 4 - Flashing Light Kit, LRC

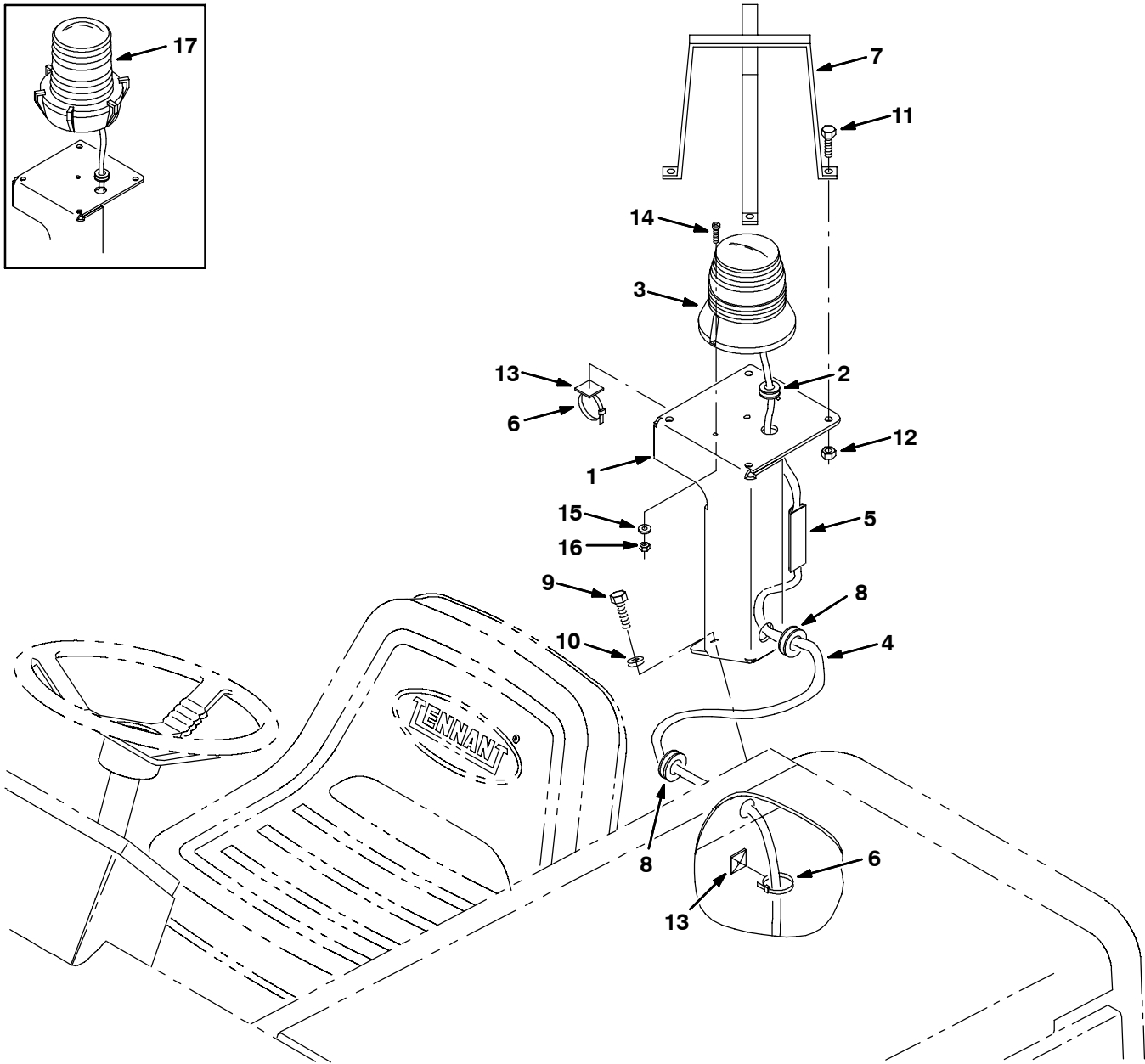


Fig. 4 - Flashing Light Kit, LRC

	Ref.	Part No.	Serial Number	Description	Qty.
▽		377271	(000000-	) Kit, Ci, Light, Flsh [6600/6650]	1
▲	1	1021363	(000000-	) Bracket, Light, Rotating	1
▲	2	10632-9	(000000-	) Grommet, Rbr, 0.63id, F/ 0.8h, .12matl	1
▲▽	3	1017248	(010239-	) Lamp, Flasher, Amb [12-48 Vdc]	1
▲▲		9000879	(010239-	) Lens, Lamp, Amb, Strobe/Flasher	1
9000846	▲▲	9000845	(010239-	) Lamp, Bulb, Lamp, Flsh	1
▲▲		1027798	(010239-	) Lens, Red, F/ Revl / Flasher	1
▲▲		1027800	(010239-	) Lens, Blu, F/ Revl / Flasher	1
▲		29192	(010239-	) Terminal, Ring, .25stud 16-14ga, Ins	1
▲		55272	(010239-	) Terminal, Bullet, Mal, .157d, 12ga	1
▲	4	71543	(000000-	) Harness, Light, Flsh, Revl, [355l]	1
▲	5	86333	(000000-	) Duct, Vyl, 0.40 X 0.75 .25d 03.5l	1
▲	6	49266	(000000-	) Tie, Cable, Nyl, 07.3l .19w 1.8 Max D	6
▲	7	45272	(000000-	) Guard Wldt, Light, Revl/Flsh	1
▲	8	10632-18	(000000-	) Grommet, Rbr, 0.69id, F/ 0.1h, .25matl	2
▲	9	16931	(000000-	) Screw, Hex, M 8 X 1.25 X 20, 8.8	2
▲	10	32491	(000000-	) Washer, Flat, 0.31 Std	2
▲	11	08716	(000000-	) Screw, Hex, M6 X 1.0 X 20, Ss	4
▲	12	08708	(000000-	) Nut, Hex, Lock, M6 X 1.00 NI	4
▲	13	55248	(000000-	) Mount, Cable Tie	6
▲	14	06934	(010239-	) Screw, Pan, M5 X 0.8 X 20, 4.8	2
▲	15	19066	(010239-	) Washer, Flat, #10	2
▲	16	06549	(010239-	) Nut, Hex, Lock, M5 X 0.8, NI	2
▽	17	82063	(000000-010238	) Light, Flsh, 12vdc, Amb, Rwk 82198	1
▲		58520	(000000-010238	) Lens, Amber, Light, Flsh, [Fr207]	1
▲		45779	(000000-010238	) Lamp, 12vdc, 2.1a Watt 32c [#1156]	1
		58518	(000000-010238	) Lens, Red, Light, Flsh, [Fr207]	1
		58519	(000000-010238	) Lens, Blue, Light, Flsh, [Fr207]	1

Fig. 5 - Revolving Light Kit, LRC

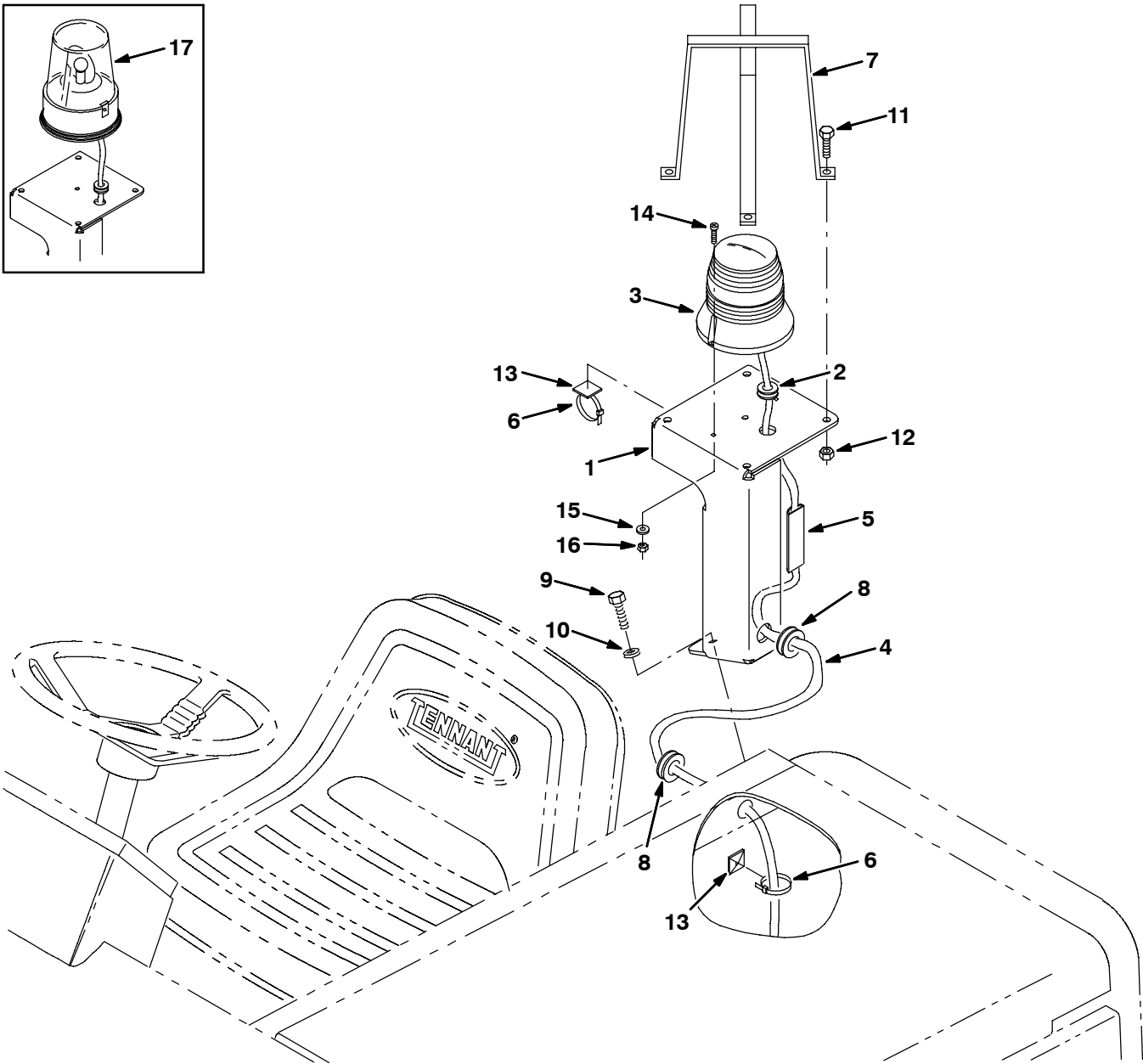


Fig. 5 - Revolving Light Kit, LRC

	Ref.	Part No.	Serial Number	Description	Qty.
▽		377262	(000000-	) Kit, Ci, Light, Revl [6600/6650]	1
▲	1	72100	(000000-	) Bracket, Light, Rotating	1
▲	2	10632-9	(000000-	) Grommet, Rbr, 0.63id, F/ 0.8h, .12matl	1
▲▽	3	1017250	(010415-	) Lamp Strobe, Amb [12-48 Vdc]	1
▲▲		9000879	(010415-	) Lens, Lamp, Amb, Strobe/Flasher	1
▲▲		1027798	(010415-	) Lens, Red, F/ Revl / Flasher	1
▲▲		1027800	(010415-	) Lens, Blu, F/ Revl / Flasher	1
9000845 ▲▲		9000846	(010415-	) Lamp, Bulb, Lamp, Strobe	1
▲		29192	(010415-	) Terminal, Ring, .25stud 16-14ga, Ins	1
▲		55272	(010415-	) Terminal, Bullet, Mal, .157d, 12ga	1
▲	4	71543	(000000-	) Harness, Light, Flsh, Revl, [355l]	1
▲	5	86333	(000000-	) Duct, Vyl, 0.40 X 0.75 .25d 03.5l	1
▲	6	49266	(000000-	) Tie, Cable, Nyl, 07.3l .19w 1.8 Max D	12
▲	7	45272	(000000-	) Guard Wldt, Light, Revl/Flsh	1
▲	8	10632-18	(000000-	) Grommet, Rbr, 0.69id, F/ 0.1h, .25matl	2
▲	9	16931	(000000-	) Screw, Hex, M 8 X 1.25 X 20, 8.8	2
▲	10	32491	(000000-	) Washer, Flat, 0.31 Std	2
▲	11	09740	(000000-	) Screw, Hex, M 8 X 1.25 X 20, Ss	4
▲	12	08709	(000000-	) Nut, Hex, Lock, M 8 X 1.25 NI	4
▲	13	55248	(000000-	) Mount, Cable Tie	6
▲	14	06934	(010415-	) Screw, Pan, M5 X 0.8 X 20, 4.8	2
▲	15	19066	(010415-	) Washer, Flat, #10	2
▲	16	06549	(010415-	) Nut, Hex, Lock, M5 X 0.8, NI	2
▽	17	82200	(000000-010414	) Light, Revl, 12vdc, Amb, Rwk 82200	1
▲		44681-1	(000000-010414	) Lens, Amber, Light, Revl	1
▲		45779	(000000-010414	) Lamp, 12vdc, 2.1a Watt 32c [#1156]	1
		44681	(000000-010414	) Lens, Red, Light, Revl	1
		44681-2	(000000-010414	) Lens, Blue, Light, Revl	1

Fig. 6 - Flashing Light Kit, Cab

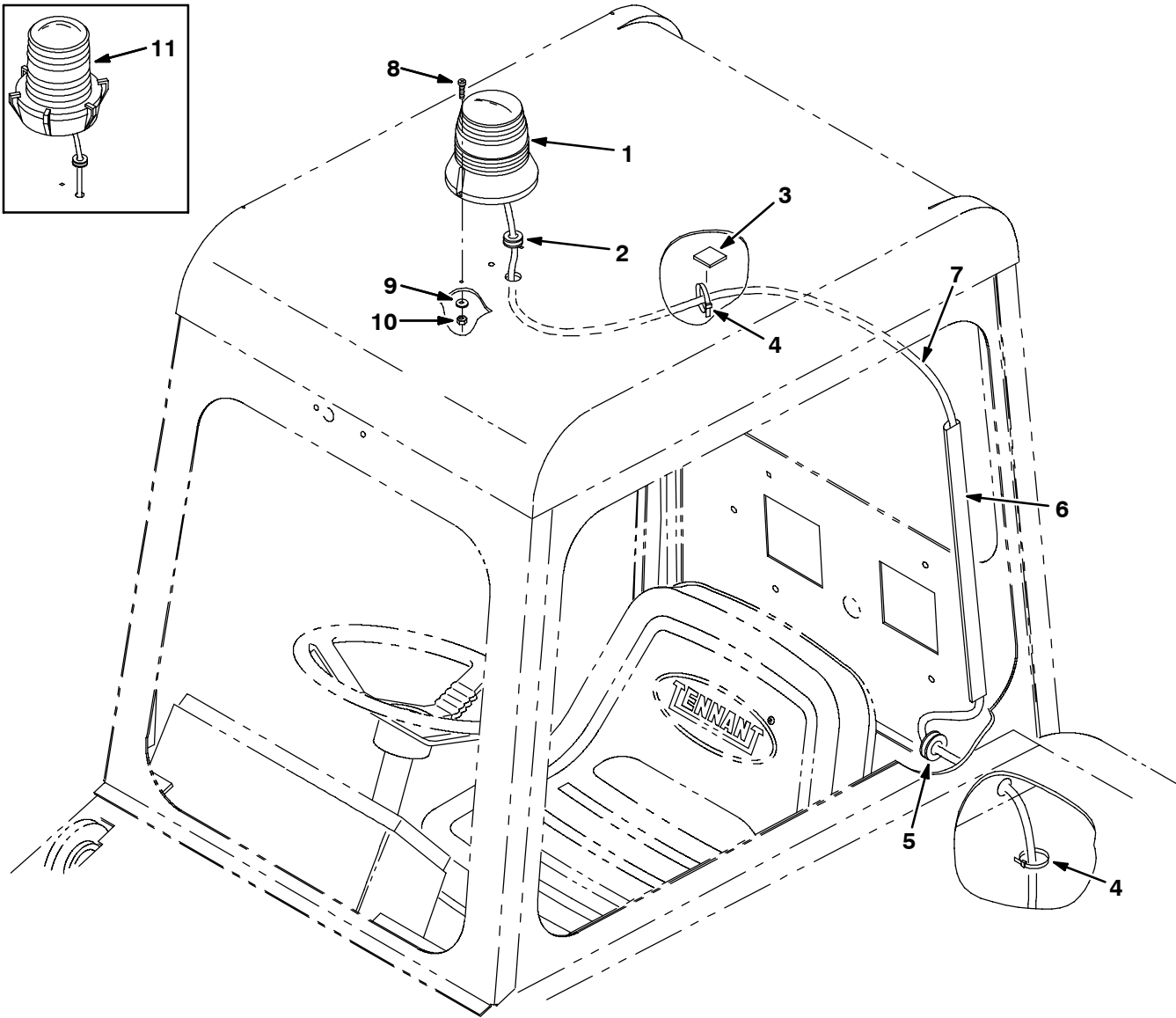


Fig. 6 - Flashing Light Kit, Cab

	Ref.	Part No.	Serial Number	Description	Qty.
▽		377275	(000000-	) Kit, Ci, Light, Flsh, Cab [6600/6650]	1
▲▽	1	1017248	(010239-	) Lamp, Flasher, Amb [12-48 Vdc]	1
▲▲		9000879	(010239-	) Lens, Lamp, Amb, Strobe/Flasher	1
9000846	▲▲	9000845	(010239-	) Lamp, Bulb, Lamp, Flsh	1
▲▲		1027798	(010239-	) Lens, Red, F/ Revl / Flasher	1
▲▲		1027800	(010239-	) Lens, Blu, F/ Revl / Flasher	1
▲		29192	(010239-	) Terminal, Ring, .25stud 16-14ga, Ins	1
▲		55272	(010239-	) Terminal, Bullet, Mal, .157d, 12ga	1
▲	2	10632-9	(000000-	) Grommet, Rbr, 0.63id, F/ 0.8h, .12matl	1
▲	3	55248	(000000-	) Mount, Cable Tie	4
▲	4	49266	(000000-	) Tie, Cable, Nyl, 07.3l .19w 1.8 Max D	4
▲	5	10632-18	(000000-	) Grommet, Rbr, 0.69id, F/ 0.1h, .25matl	1
▲	6	86332	(000000-	) Duct, Vyl, 0.40 X 0.75 .25d 26.0l	1
▲	7	60288	(000000-	) Harness, Light, Revl, Ohg, [355l]	1
▲	8	06934	(010239-	) Screw, Pan, M5 X 0.8 X 20, 4.8	2
▲	9	19066	(010239-	) Washer, Flat, #10	2
▲	10	06549	(010239-	) Nut, Hex, Lock, M5 X 0.8, NI	2
▽	11	82063	(000000-010238	) Light, Flsh, 12vdc, Amb, Rwk 82198	1
▲		58520	(000000-010238	) Lens, Amber, Light, Flsh, [Fr207]	1
▲		45779	(000000-010238	) Lamp, 12vdc, 2.1a Watt 32c [#1156]	1
		58518	(000000-010238	) Lens, Red, Light, Flsh, [Fr207]	1
		58519	(000000-010238	) Lens, Blue, Light, Flsh, [Fr207]	1

Fig. 7 - Revolving Light Kit, Cab

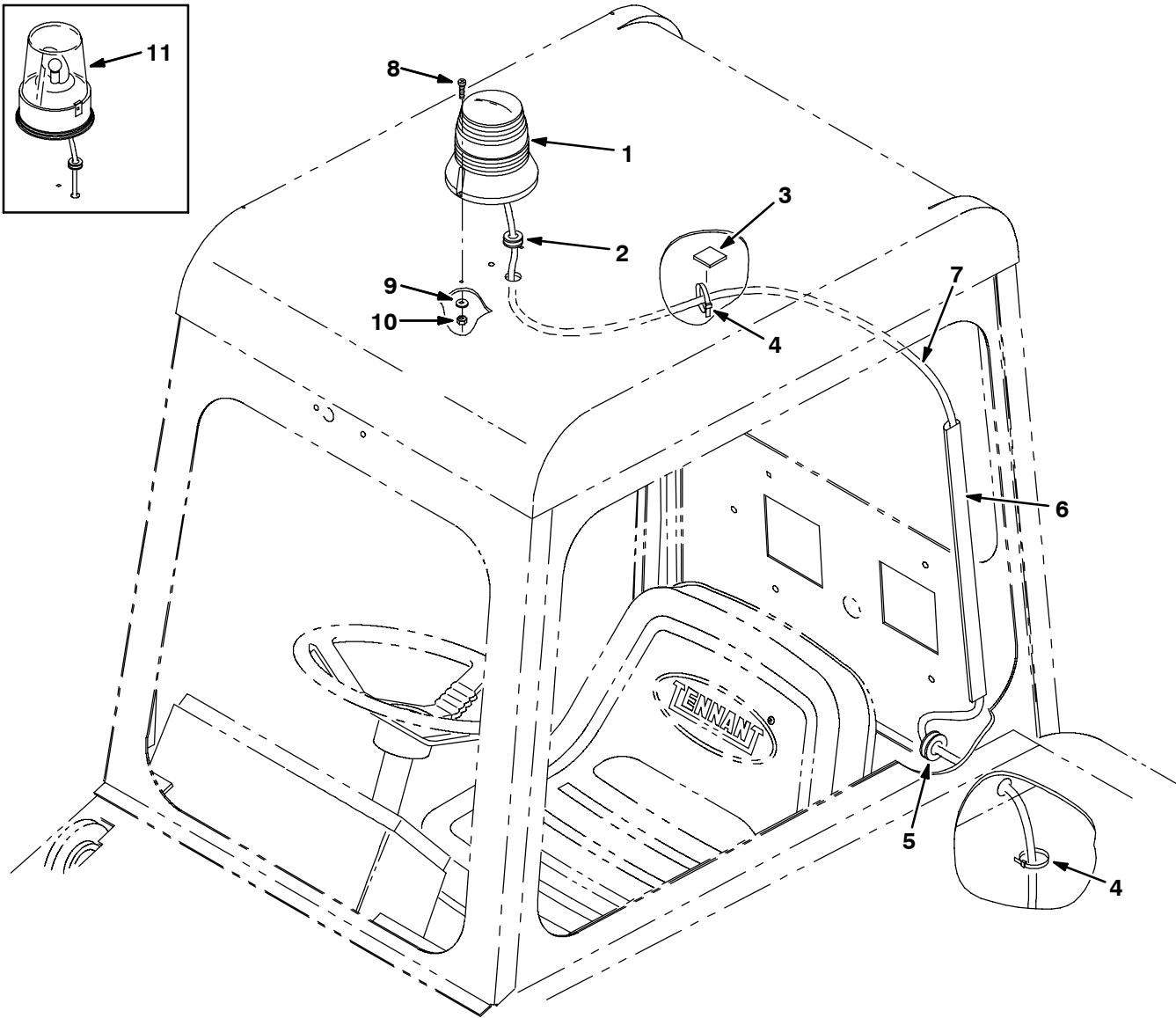


Fig. 7 - Revolving Light Kit, Cab

	Ref.	Part No.	Serial Number	Description	Qty.
▽		377266	(000000-	) Kit, Ci, Light, Revl, Cab [6600/6650]	1
▲▽	1	1017250	(010415-	) Lamp Strobe, Amb [12-48 Vdc]	1
▲▲		9000879	(010415-	) Lens, Lamp, Amb, Strobe/Flasher	1
9000845	▲▲	9000846	(010415-	) Lamp, Bulb, Lamp, Strobe	1
▲▲		1027798	(010415-	) Lens, Red, F/ Revl / Flasher	1
▲▲		1027800	(010415-	) Lens, Blu, F/ Revl / Flasher	1
▲		29192	(010415-	) Terminal, Ring, .25stud 16-14ga, Ins	1
▲		55272	(010415-	) Terminal, Bullet, Mal, .157d, 12ga	1
▲	2	10632-9	(000000-	) Grommet, Rbr, 0.63id, F/ 0.8h, .12matl	1
▲	3	55248	(000000-	) Mount, Cable Tie	4
▲	4	49266	(000000-	) Tie, Cable, Nyl, 07.3l .19w 1.8 Max D	4
▲	5	10632-18	(000000-	) Grommet, Rbr, 0.69id, F/ 0.1h, .25matl	1
▲	6	86332	(000000-	) Duct, Vyl, 0.40 X 0.75 .25d 26.0l	1
▲	7	60288	(000000-	) Harness, Light, Revl, Ohg, [355l]	1
▲	8	06934	(010415-	) Screw, Pan, M5 X 0.8 X 20, 4.8	2
▲	9	19066	(010415-	) Washer, Flat, #10	2
▲	10	06549	(010415-	) Nut, Hex, Lock, M5 X 0.8, NI	2
▽	11	82200	(000000-010414	) Light, Revl, 12vdc, Amb, Rwk 82200	1
▲		44681-1	(000000-010414	) Lens, Amber, Light, Revl	1
▲		45779	(000000-010414	) Lamp, 12vdc, 2.1a Watt 32c [#1156]	1
		44681	(000000-010414	) Lens, Red, Light, Revl	1
		44681-2	(000000-010414	) Lens, Blue, Light, Revl	1

Fig. 8 - Flashing Light Kit, Flush Mounting

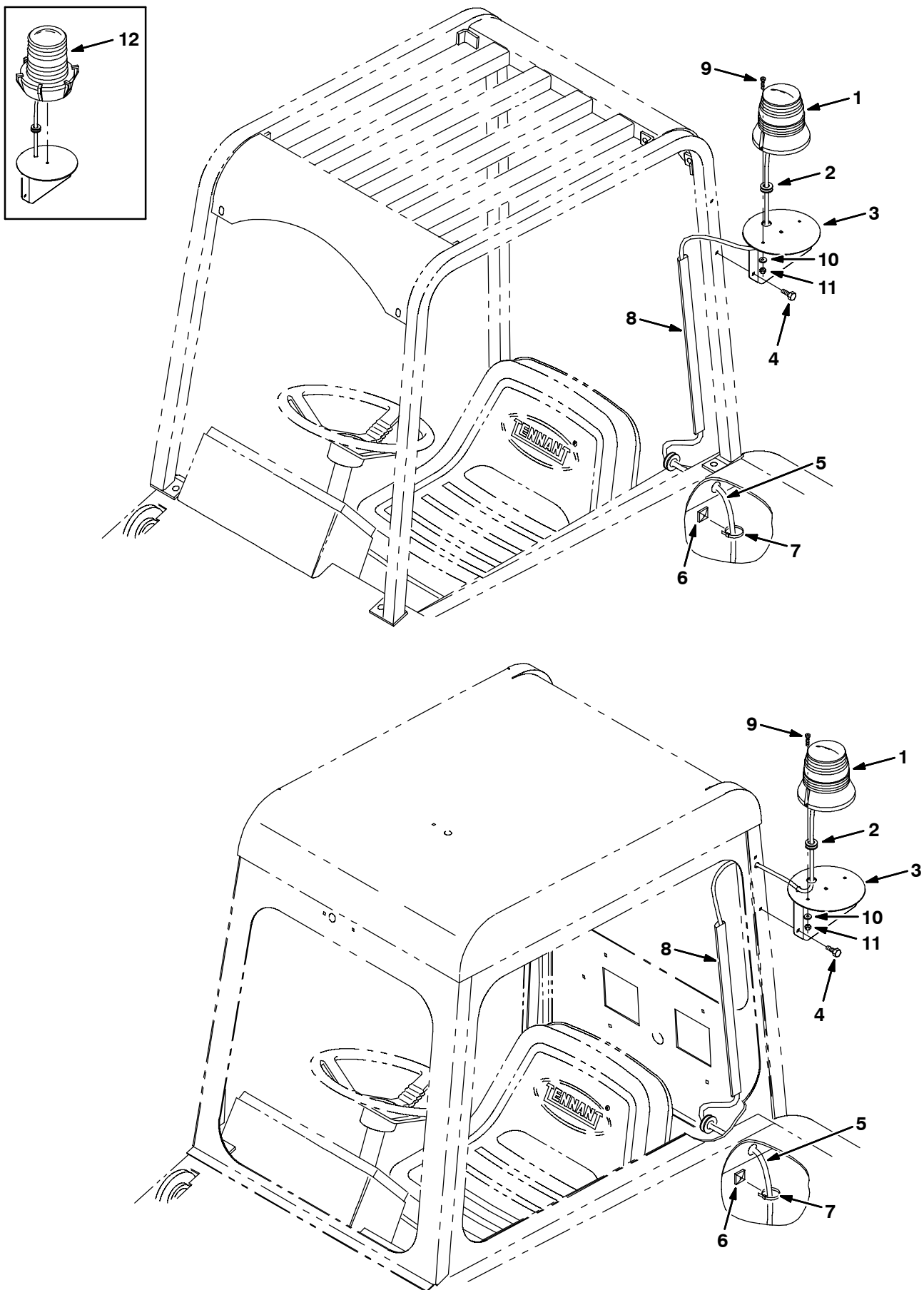


Fig. 8 - Flashing Light Kit, Flush Mounting

9000846

	Ref.	Part No.	Serial Number	Description	Qty.
▽		377088	(000000-	) Kit, Ci, Light, Flsh, Flush, Cab	1
▲▽	1	1017248	(010239-	) Lamp, Flasher, Amb [12-48 Vdc]	1
▲▲		9000879	(010239-	) Lens, Lamp, Amb, Strobe/Flasher	1
▲▲		9000845	(010239-	) Lamp, Bulb, Lamp, Flsh	1
▲▲		1027798	(010239-	) Lens, Red, F/ Revl / Flasher	1
▲▲		1027800	(010239-	) Lens, Blu, F/ Revl / Flasher	1
▲		29192	(010239-	) Terminal, Ring, .25stud 16-14ga, Ins	1
▲		55272	(010239-	) Terminal, Bullet, Mal, .157d, 12ga	1
▲	2	10632-9	(000000-	) Grommet, Rbr, 0.63id, F/ 0.8h, .12matl	1
▲	3	1021364	(000000-	) Bracket Wldt, Mtg, Light	1
▲	4	763045	(000000-	) Screw, Hex, M 8 X 1.25 X 20, Fmg	2
▲	5	60288	(000000-	) Harness, Light, Revl, Ohg, [355l]	1
▲	6	55248	(000000-	) Mount, Cable Tie	10
▲	7	49266	(000000-	) Tie, Cable, Nyl, 07.3l .19w 1.8 Max D	16
▲	8	1027395	(000000-	) Duct, Vyl, 0.40 X 0.75 .25d Max 48.0l	1
▲	9	06934	(010239-	) Screw, Pan, M5 X 0.8 X 20, 4.8	2
▲	10	19066	(010239-	) Washer, Flat, #10	2
▲	11	06549	(010239-	) Nut, Hex, Lock, M5 X 0.8, NI	2
▽	12	82063	(000000-010238	) Light, Flsh, 12vdc, Amb, Rwk 82198	1
▲		58520	(000000-010238	) Lens, Amber, Light, Flsh, [Fr207]	1
▲		45779	(000000-010238	) Lamp, 12vdc, 2.1a Watt 32c [#1156]	1
		58518	(000000-010238	) Lens, Red, Light, Flsh, [Fr207]	1
		58519	(000000-010238	) Lens, Blue, Light, Flsh, [Fr207]	1

Fig. 9 - Revolving Light Kit, Flush Mounting

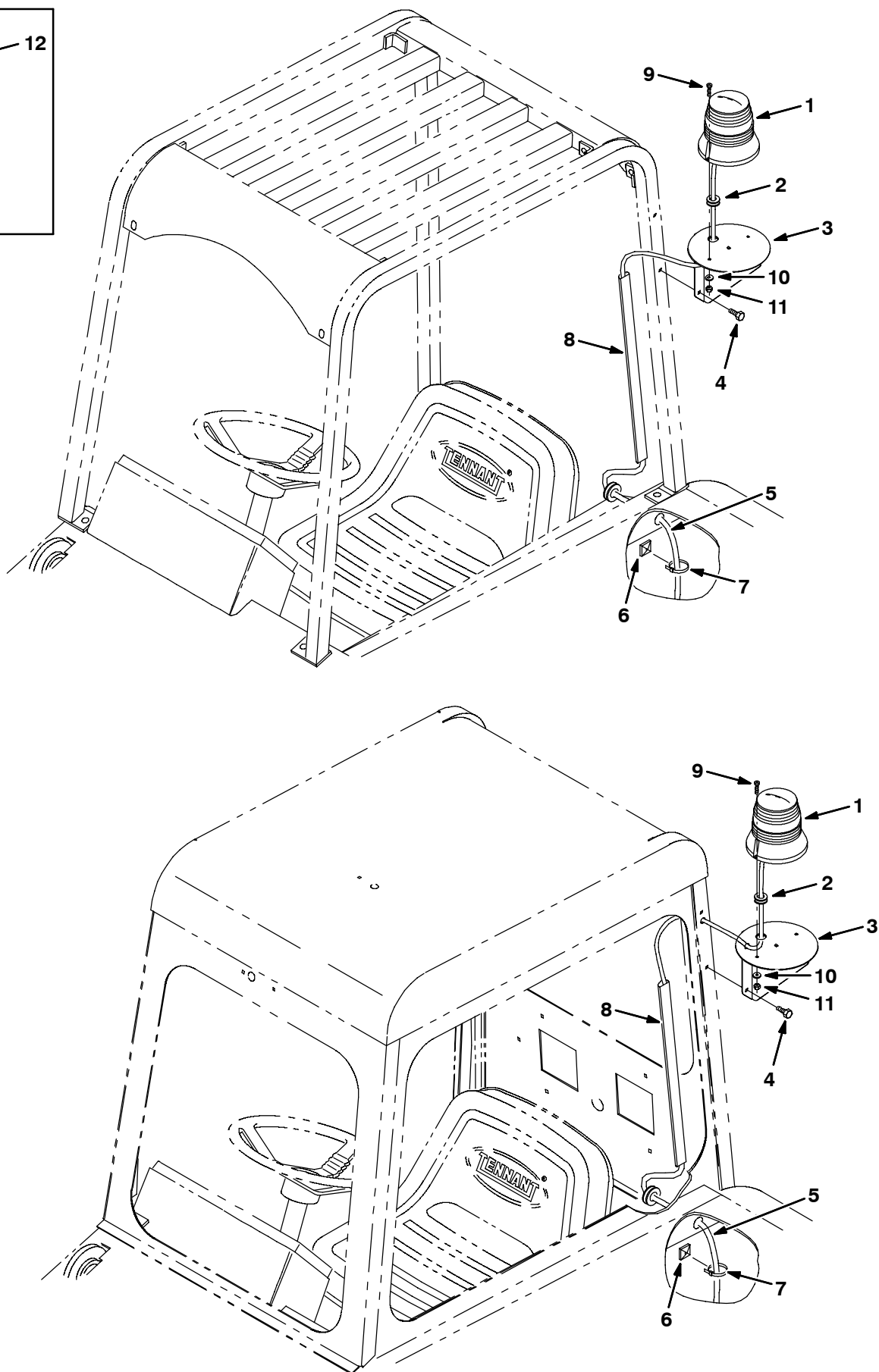
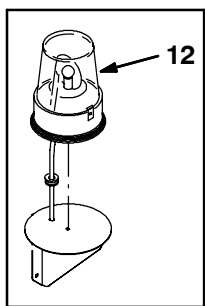


Fig. 9 - Revolving Light Kit, Flush Mounting

	Ref.	Part No.	Serial Number	Description	Qty.
▽		377086	(000000-	) Kit, Ci, Light, Revl, Flush, Ohg	1
▲▽	1	1017250	(010415-	) Lamp Strobe, Amb [12-48 Vdc]	1
▲▲		9000879	(010415-	) Lens, Lamp, Amb, Strobe/Flasher	1
9000845	▲▲	9000846	(010415-	) Lamp, Bulb, Lamp, Strobe	1
▲▲		1027798	(010415-	) Lens, Red, F/ Revl / Flasher	1
▲▲		1027800	(010415-	) Lens, Blu, F/ Revl / Flasher	1
▲		29192	(010415-	) Terminal, Ring, .25stud 16-14ga, Ins	1
▲		55272	(010415-	) Terminal, Bullet, Mal, .157d, 12ga	1
▲	2	10632-9	(000000-	) Grommet, Rbr, 0.63id, F/ 0.8h, .12matl	1
▲	3	1021364	(000000-	) Bracket Wldt, Mtg, Light	1
▲	4	763045	(000000-	) Screw, Hex, M 8 X 1.25 X 20, Fmg	2
▲	5	60288	(000000-	) Harness, Light, Revl, Ohg, [355l]	1
▲	6	55248	(000000-	) Mount, Cable Tie	10
▲	7	49266	(000000-	) Tie, Cable, Nyl, 07.3l .19w 1.8 Max D	16
▲	8	1027395	(000000-	) Duct, Vyl, 0.40 X 0.75 .25d Max 48.0l	1
▲	9	06934	(010415-	) Screw, Pan, M5 X 0.8 X 20, 4.8	2
▲	10	19066	(010415-	) Washer, Flat, #10	2
▲	11	06549	(010415-	) Nut, Hex, Lock, M5 X 0.8, NI	2
▽	12	82200	(000000-010414	) Light, Revl, 12vdc, Amb, Rwk 82200	1
▲		44681-1	(000000-010414	) Lens, Amber, Light, Revl	1
▲		45779	(000000-010414	) Lamp, 12vdc, 2.1a Watt 32c [#1156]	1
		44681-2	(000000-010414	) Lens, Blue, Light, Revl	1
		44681	(000000-010414	) Lens, Red, Light, Revl	1

Fig. 10 - Back-Up Alarm Kit, LRC

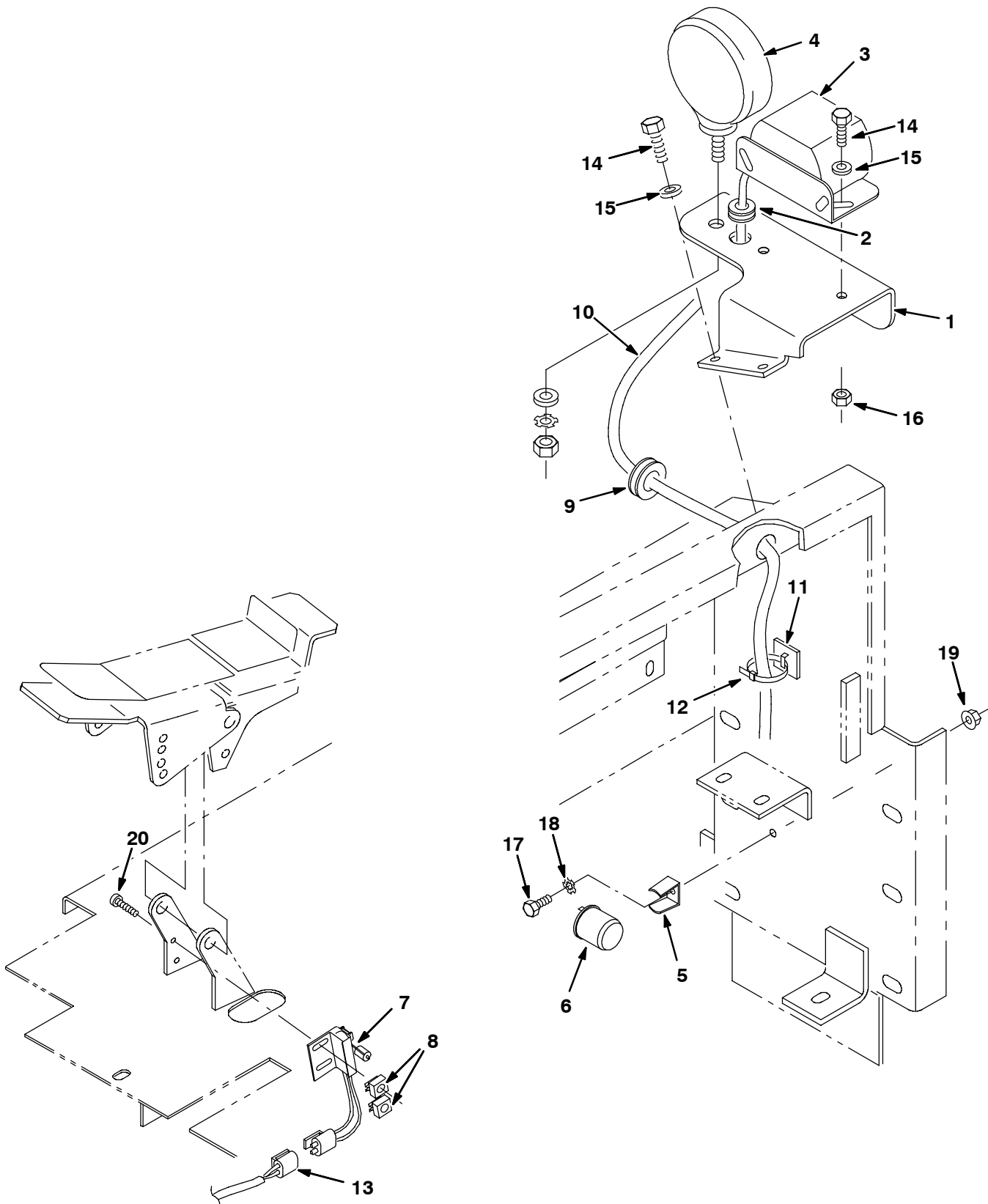


Fig. 10 - Back-Up Alarm Kit , LRC

NOTE: Backup alarm is standard on the 6650 XS machine.

	Ref.	Part No.	Serial Number	Description	Qty.
▽		377192	(000000-	) Kit, Ci, Alarm, Backup, A/V, W/O Cab	1
▲	1	1012369	(000000-	) Bracket Wldt, Backup	1
▲	2	10632-9	(000000-	) Grommet, Rbr, 0.63id, F/ 0.8h, .12matl	1
▲	3	61920	(000000-	) Alarm Assy, Backup, 12-24vdc 82-107dba	1
▲▽	4	36438	(000000-	) Light, Spot, 12vdc, 21cp Rwk 44025a	1
▲▲		36439	(000000-	) Lamp, 12vdc, 0.9a, 15cp Watt [#1004]	1
▲	5	24576-1	(000000-	) Bracket, Mtg, Flasher	1
▲	6	24576	(000000-	) Flasher, 12vdc, [Hd#552ps83]	1
▲	7	23211	(000000-	) Switch, Snap Actn, 12vdc 15a No Rlr	1
▲	8	23210	(000000-	) Nut, Speed, Retainer, #08-32 [.025-.063]	2
▲	9	10632-18	(000000-	) Grommet, Rbr, 0.69id, F/ 0.1h, .25matl	1
▲	10	71544	(000000-	) Harness, Alarm, Backup, [355]	1
▲	11	55248	(000000-	) Mount, Cable Tie	2
▲	12	49266	(000000-	) Tie, Cable, Nyl, 07.3l .19w 1.8 Max D	5
▲	13	70159	(000000-	) Harness, Alarm, Backup, [355]	1
▲	14	16931	(000000-	) Screw, Hex, M 8 X 1.25 X 20, 8.8	4
▲	15	32491	(000000-	) Washer, Flat, 0.31 Std	4
▲	16	08709	(000000-	) Nut, Hex, Lock, M 8 X 1.25 NI	2
▲	17	09738	(000000-	) Screw, Hex, M 5 X 0.8 X 12, Ss	1
▲	18	41139	(000000-	) Washer, Lock, Int-Ext, #10	1
▲	19	07789	(000000-	) Nut, Hex, Flng, M05 X 0.8	1
▲	20	32516	(000000-	) Screw, Pan, #08-32 X 0.50, 1	2

Fig. 11 - Back-Up Alarm Kit, Cab

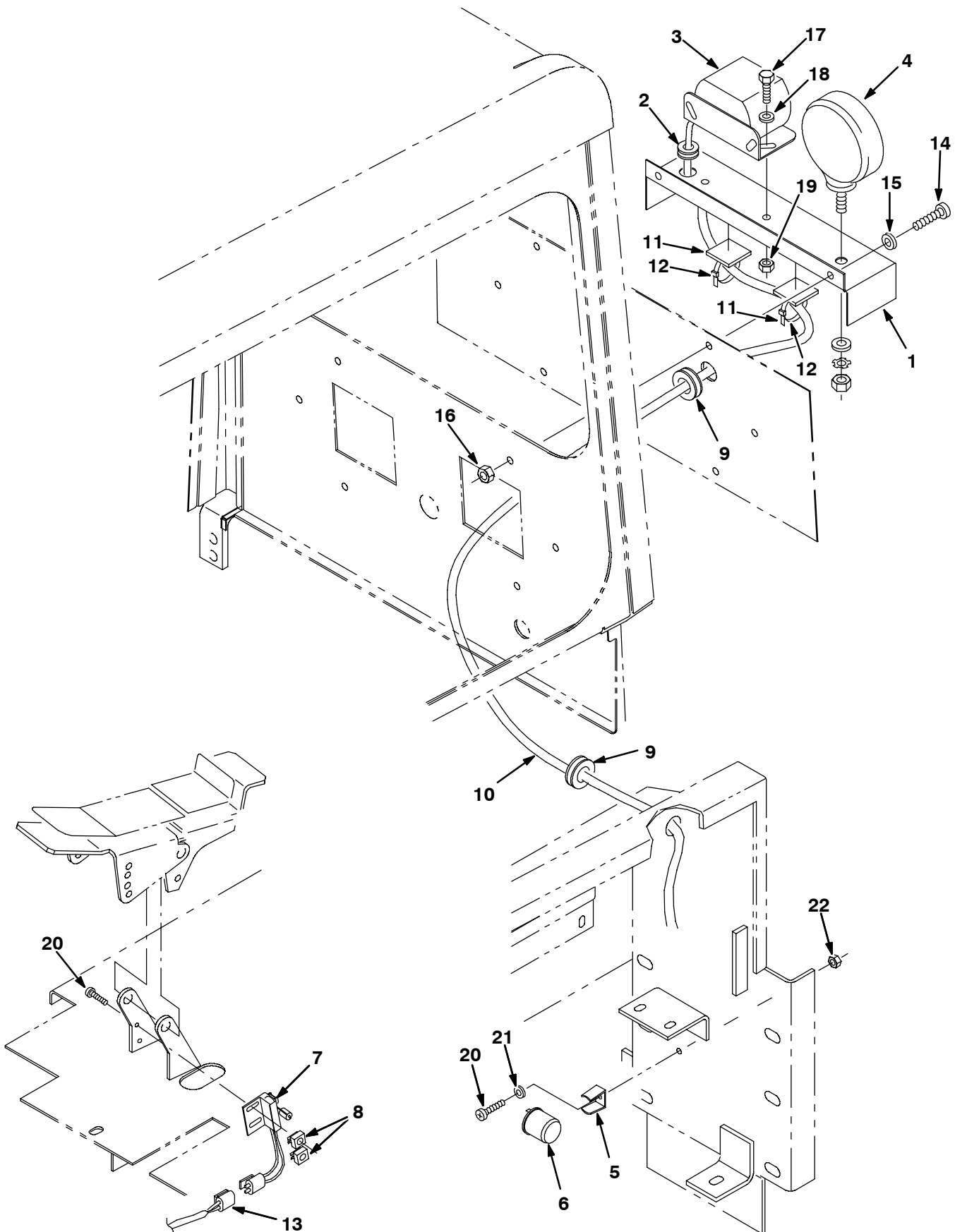


Fig. 11 - Back-Up Alarm Kit, Cab

	Ref.	Part No.	Serial Number	Description	Qty.
▽		377190	(000000-	) Kit, Ci, Alarm, Backup, A/V, W/ Cab	1
▲	1	71058	(000000-	) Bracket, Alarm, Backup	1
▲	2	10632-12	(000000-	) Grommet, Rbr, 0.38id, F/ 0.5h, .12matl	1
▲	3	61920	(000000-	) Alarm Assy, Backup, 12-24vdc 82-107dba	1
▲▽	4	36438	(000000-	) Light, Spot, 12vdc, 21cp Rwk 44025a	1
▲▲		36439	(000000-	) Lamp, 12vdc, 0.9a, 15cp Watt [#1004]	1
▲	5	24576-1	(000000-	) Bracket, Mtg, Flasher	1
▲	6	24576	(000000-	) Flasher, 12vdc, [Hd#552ps83]	1
▲	7	23211	(000000-	) Switch, Snap Actn, 12vdc 15a No Rlr	1
▲	8	23210	(000000-	) Nut, Speed, Retainer, #08-32 [.025-.063]	2
▲	9	10632-18	(000000-	) Grommet, Rbr, 0.69id, F/ 0.1h, .25matl	2
▲	10	71544	(000000-	) Harness, Alarm, Backup, [355]	1
▲	11	55248	(000000-	) Mount, Cable Tie	2
▲	12	49266	(000000-	) Tie, Cable, Nyl, 07.3l .19w 1.8 Max D	10
▲	13	70159	(000000-	) Harness, Alarm, Backup, [355]	1
▲	14	17284	(000000-	) Screw, Btn, M 8 X 1.25 X 16, Ss	2
▲	15	01685	(000000-	) Washer, Flat, 0.31 Ss	2
▲	16	07791	(000000-	) Nut, Hex, Flng, M08 X 1.25	2
▲	17	16931	(000000-	) Screw, Hex, M 8 X 1.25 X 20, 8.8	2
▲	18	32491	(000000-	) Washer, Flat, 0.31 Std	2
▲	19	08709	(000000-	) Nut, Hex, Lock, M 8 X 1.25 NI	2
▲	20	09738	(000000-	) Screw, Hex, M 5 X 0.8 X 12, Ss	1
▲	21	41139	(000000-	) Washer, Lock, Int-Ext, #10	1
▲	22	07789	(000000-	) Nut, Hex, Flng, M05 X 0.8	1
▲	23	32516	(000000-	) Screw, Pan, #08-32 X 0.50, 1	2

Fig. 12 - Overhead Guard Kit

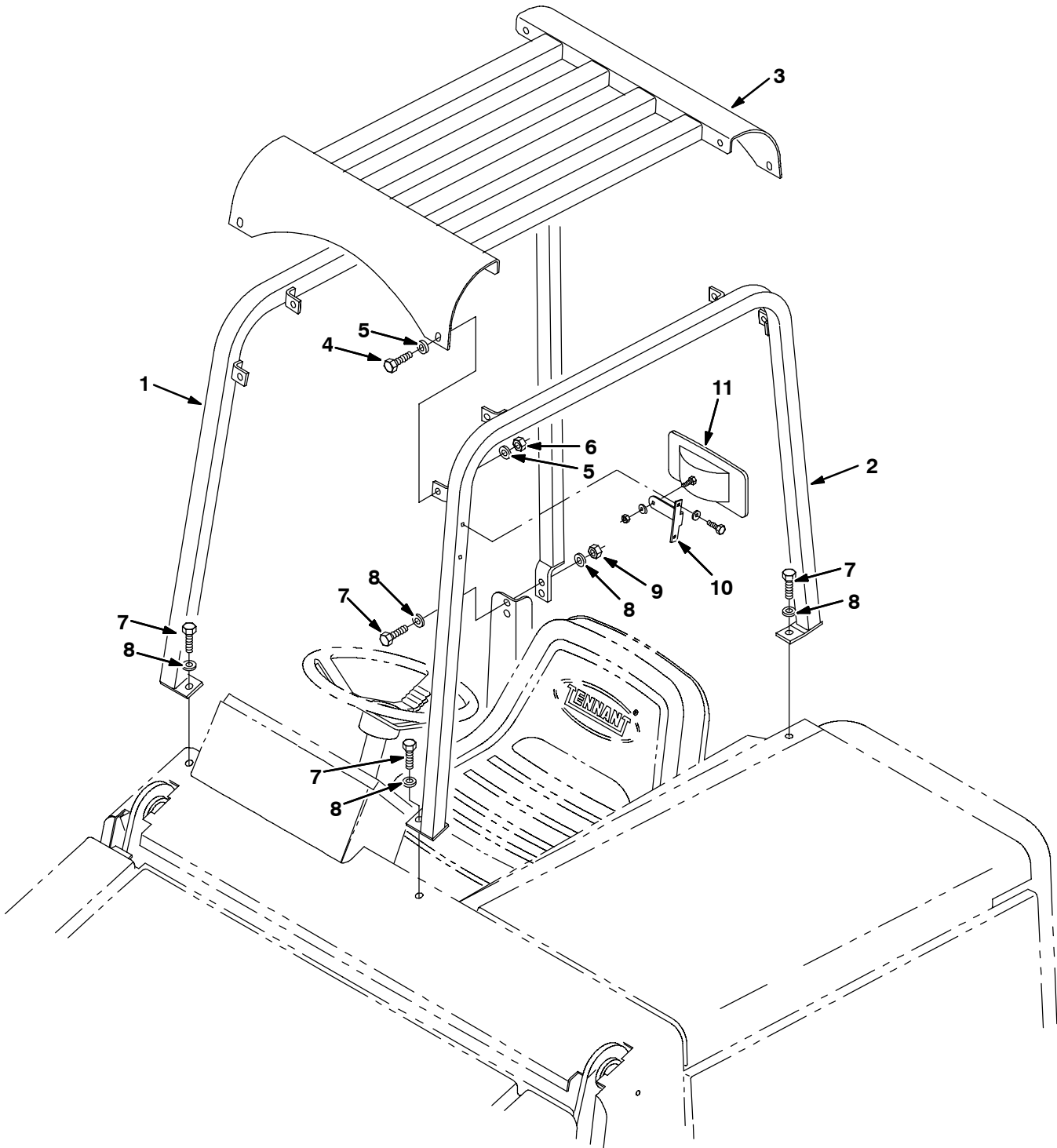


Fig. 12 - Overhead Guard Kit

NOTE: Overhead guard is standard on the 6650 XS machine.

	Ref.	Part No.	Serial Number	Description	Qty.
▽		377031	(000000-	) Kit, Ci, Ohg [6600/6650]	1
▲	1	59665	(000000-	) Tube Wldt, Leg, Ohg, Rh, White, [355]	1
▲	2	59666	(000000-	) Tube Wldt, Leg, Ohg, Lh, White, [355]	1
▲	3	391850	(000000-	) Guard Wldt, Ohg, Top	1
▲	4	39283	(000000-	) Screw, Hex, M10 X 1.5 X 25, 8.8	8
▲	5	32492	(000000-	) Washer, Flat, 0.38 Std	16
▲	6	41430	(000000-	) Nut, Hex, Lock, M10 X 1.5, NI	8
▲	7	41346	(000000-	) Screw, Hex, M12 X 1.75 X 30, 8.8	5
▲	8	32486	(000000-	) Washer, Flat, 0.50 Sae	8
▲	9	08711	(000000-	) Nut, Hex, Lock, M12 X 1.75,NI	3
▲	10	49032	(000000-	) Bracket, Mtg, Mirror, Rearview	1
▲	11	49034	(000000-	) Mirror, Convex, 06.7 X 06.2	1

Fig. 13 - Cab Insulation Group

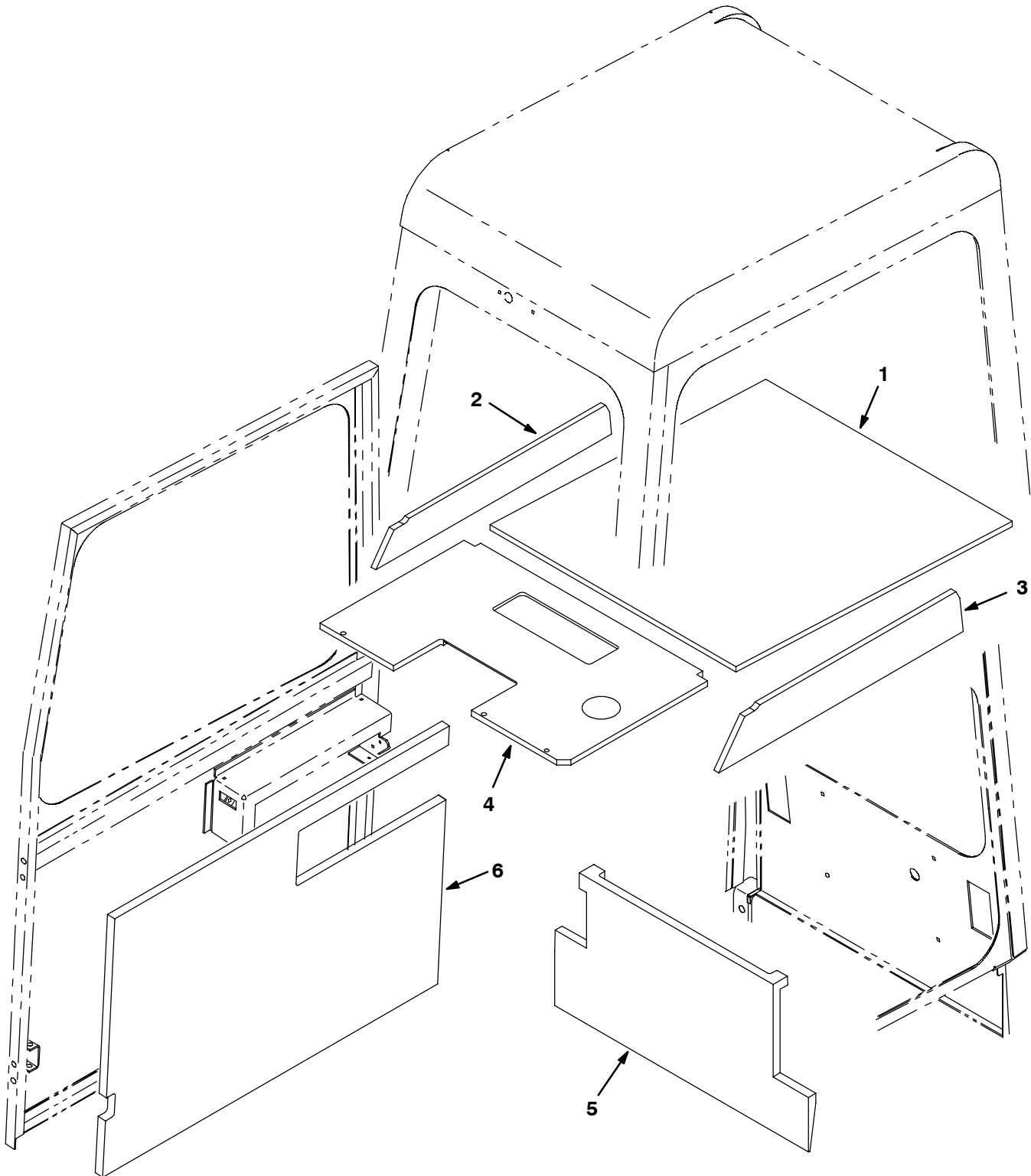


Fig. 13 - Cab Insulation Group

NOTE: Cab Kit, TENNANT Part Number 377021, includes Fig. 13, Fig. 14, Fig. 15, Fig. 16, and Fig. 17.

Ref.	Part No.	Serial Number	Description	Qty.
1	55073	(000000-	) Insulation, Acstc, 0.3 25.5w 25.6l	1
2	55074	(000000-	) Insulation, Acstc, 0.5 02.9w 24.3l Cab	1
3	55161	(000000-	) Insulation, Acstc, 0.5 03.9w 25.3l Cab	1
4	55162	(000000-	) Insulation, Acstc, Panel	1
5	55164	(000000-	) Insulation, Acstc, 0.8 23.3w 34.6l Cab	1
6	1010155	(000000-	) Insulation, Acstc, Door	1

Fig. 14 - Cab Frame and Windows Group

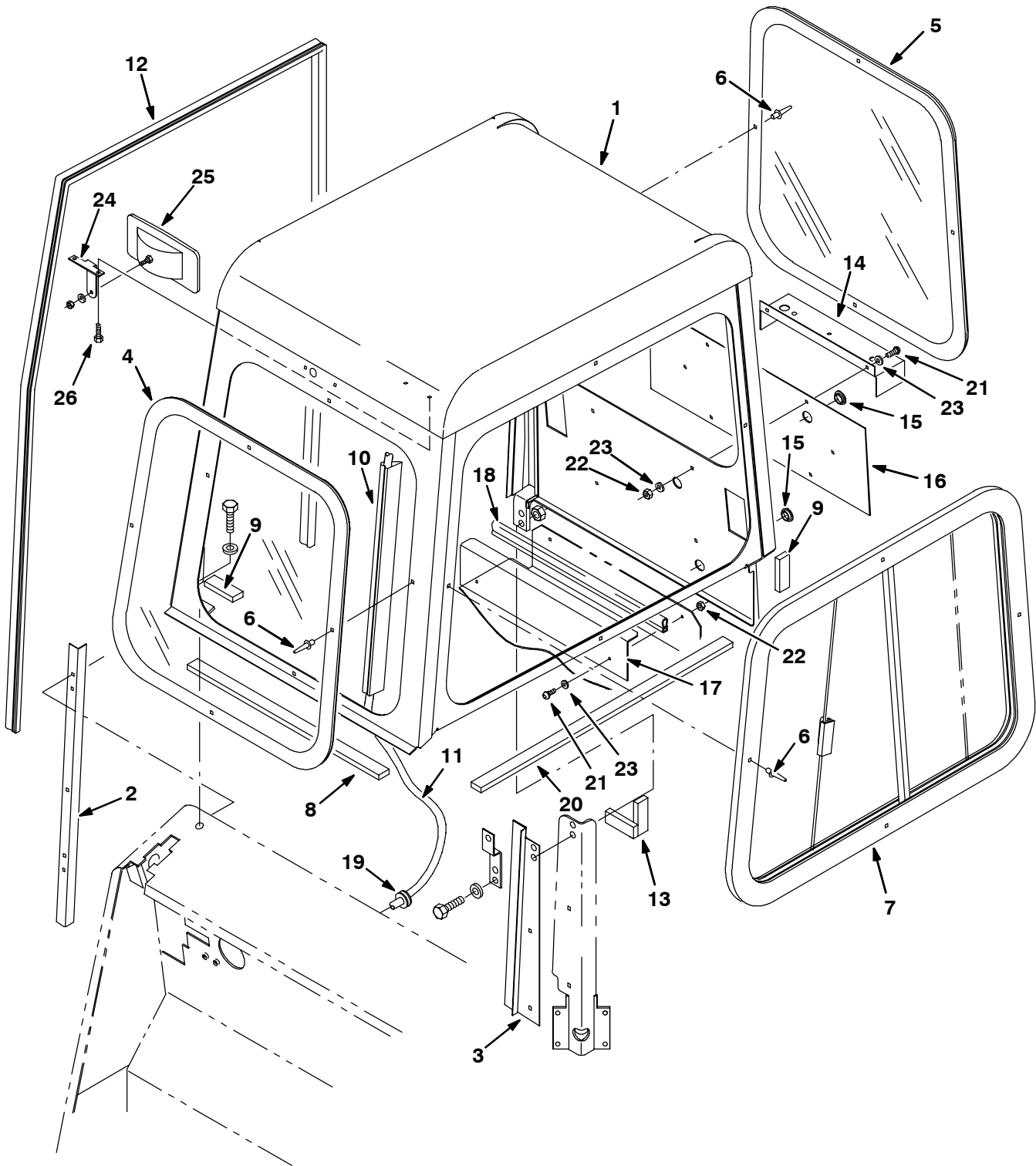


Fig. 14 - Cab Frame and Windows Group

NOTE: Cab Kit, TENNANT Part Number 377021, includes Fig. 13, Fig. 14, Fig. 15, Fig. 16, and Fig. 17.

Ref.	Part No.	Serial Number	Description	Qty.
1	370143	(000000-	) Cab	1
2	56546	(000000-	) Angle, Mtg, Stl, .06 1.0 1.0 28.5l	1
3	56560	(000000-	) Panel, Jam, Door, Rear, Lower	1
4	74430	(000000-	) Pane, Cab	1
5	74431	(000000-	) Pane, Cab	1
6	82457	(000000-	) Rivet, Blind, .125d X 0.44 X .25d, Stl	12
7	74429	(000000-	) Pane, Cab	1
8	55959	(000000-	) Seal, Ure, 0.38 0.75w 28.8l Adh	1
9	55968	(000000-	) Seal, Ure, 0.38 0.75w 02.4l Adh	2
10	55973	(000000-	) Duct, Vyl, 0.74 X 1.50 .75d Max 24.0l	1
11	60287	(000000-	) Harness, Cab, [355l]	1
12	66221	(000000-	) Seal, Bulb, [Sd-0504], 142.00l	1
13	66197	(000000-	) Insulation, Acstc, Seat	1
14	71058	(000000-	) Bracket, Alarm, Backup	1
15	55035	(000000-	) Button, Plug, 1.00h .00-.17 [Black Nyl]	2
16	55270	(000000-	) Plate	1
17	55227	(000000-	) Plate, Seal	1
18	55228	(000000-	) Seal, Bulb, [Sd-0504], 19.75l	1
19	10632-12	(000000-	) Grommet, Rbr, 0.38ld, F/ 0.5H, .12Matl	1
20	55963	(000000-	) Seal, Ure, 0.38 0.75w 36.0l Adh	1
21	17284	(000000-	) Screw, Btn, M 8 X 1.25 X 16, Ss	8
22	08709	(000000-	) Nut, Hex, Lock, M 8 X 1.25 NI	8
23	39349	(000000-	) Washer, Flat, 0.31 Sae	16
24	49032	(000000-	) Bracket, Mtg, Mirror, Rearview	1
25	49034	(000000-	) Mirror, Convex, 06.7 X 06.2	1
26	24593	(000000-	) Screw, Hex, .25-20 X 0.50, Fmg	2

Fig. 15 - Cab Door Group

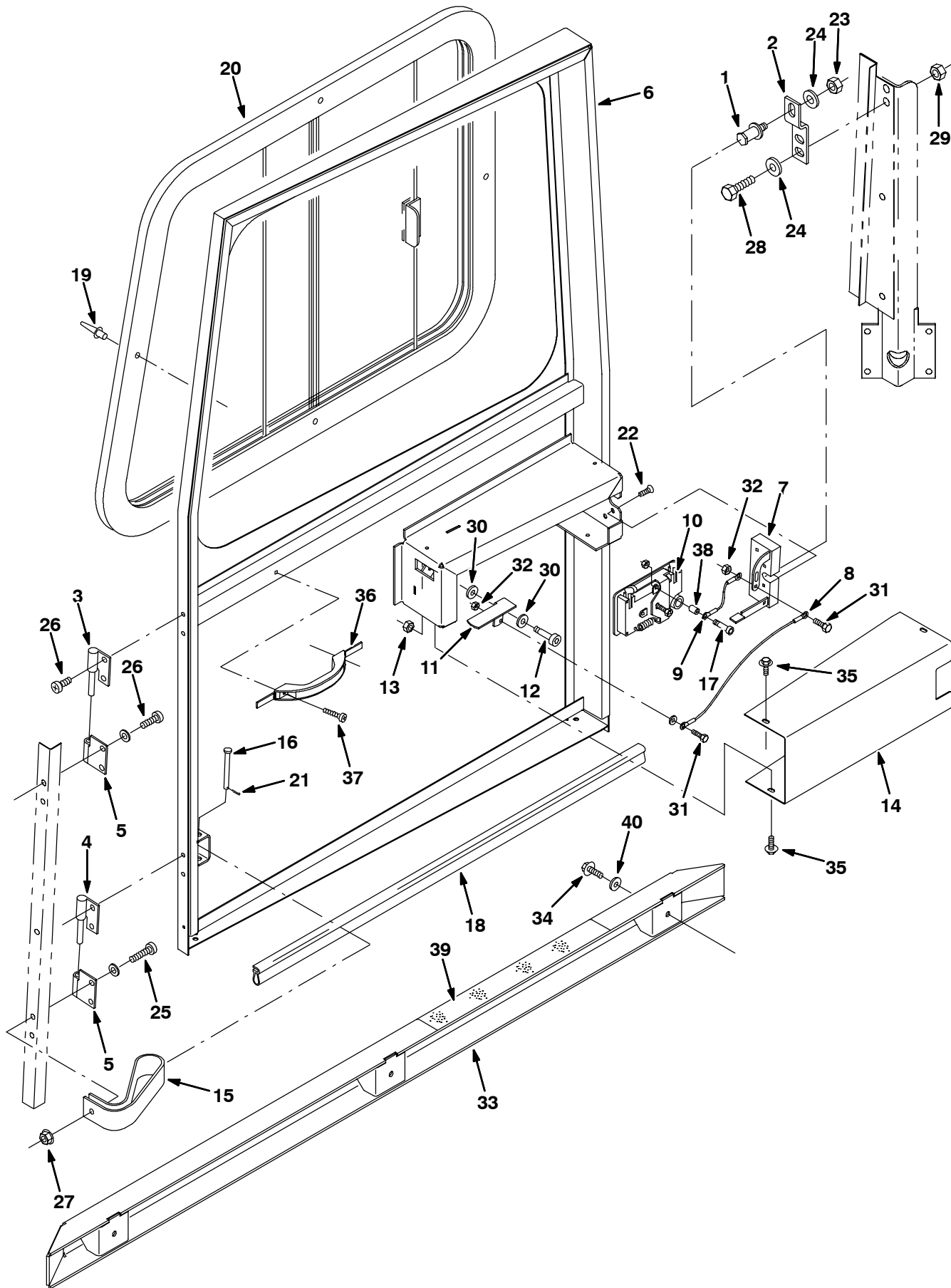


Fig. 15 - Cab Door Group

NOTE: Cab Kit, TENNANT Part Number 377021, includes Fig. 13, Fig. 14, Fig. 15, Fig. 16, and Fig. 17.

Ref.	Part No.	Serial Number	Description	Qty.
1	58898	(000000-	) Bolt, Latch, F/58489/58844	1
2	1009892	(000000-	) Bracket, Latch, Bolt	1
3	374653	(000000-	) Hinge Wldt, Door, Cab, Pin, Long	1
4	374654	(000000-	) Hinge Wldt, Door, Cab, Pin, Short	1
5	374651	(000000-	) Hinge Wldt, Tube, .38b, Door, Cab	2
6	1005339	(000000-	) Door Wldt, Cab	1
7	59514	(000000-	) Latch	1
8	57702	(000000-	) Cable, .06d, 12.0l, .26eye /.26eye	1
9	55038	(000000-	) Cable, .06d, 05.8l, .26eye /.26eye	1
10	59515	(000000-	) Handle, Door, Paddle	1
11	391816	(000000-	) Lever, Door Release	1
12	02129	(000000-	) Bolt, Shld, .38d X 0.38, .31-18	1
13	01760	(000000-	) Nut, Hex, Lock, .31-18, NI, Thin	1
14	1009152	(000000-	) Bracket, Armrest	1
15	60862	(000000-	) Sleeve, Nyl, #13 14.7l	1
16	02126	(000000-	) Pin, Clevis, 0.37 D X 3.00l	1
17	31249	(000000-	) Bolt, Shld, .25d X 1.25, #10-24	1
18	72024	(000000-	) Seal, Bulb, [Sd-0504], 34.50l	1
19	82457	(000000-	) Rivet, Blind, .125d X 0.44 X .25d, Stl	4
20	74428	(000000-	) Pane, Door, Cab	1
21	39005	(000000-	) Pin, Cotter, .094 X 0.75	1
22	09062	(000000-	) Screw, Flt, M06 X 1.0 X 16, 10.9	4
23	43955	(000000-	) Nut, Hex, Std, .44-14, 5	1
24	32493	(000000-	) Washer, Flat, 0.50 Std	8
25	33943	(000000-	) Screw, Flt, M08 X 1.25 X 40, 10.9	1
26	07810	(000000-	) Screw, Flt, M08 X 1.25 X 25, 10.9	7
27	07791	(000000-	) Nut, Hex, Flng, M08 X 1.25	5
28	06969	(000000-	) Screw, Hex, M12 X 1.75 X 40, 8.8	2
29	08711	(000000-	) Nut, Hex, Lock, M12 X 1.75, NI	3
30	43611	(000000-	) Washer, 0.39b 0.75d .06, Nyl	2
31	06943	(000000-	) Screw, Hex, M 6 X 1.0 X 20, 8.8	2
32	08708	(000000-	) Nut, Hex, Lock, M 6 X 1.0, NI	2
33	1010170	(000000-	) Bumper Wldt, Cab Door	1
34	76099	(000000-	) Screw, Hex, M 8 X 1.25 X 25, Fmg	3
35	12459	(000000-	) Screw, Hex, M 6 X 1.0 X 20, Fmg	4
36	381962	(000000-	) Handle, Container	1
37	09164	(000000-	) Screw, Pan, M6 X 1.0 X 20, 4.8	2
38	59881	(000000-	) Tube, 00.38d 00.28b 00.6l Stl	2
39	75430	(000000-	) Tread, Non-skid, 02.2w 15.5l	1
40	32491	(000000-	) Washer, Flat, 0.31, Std	3

Fig. 16 - Cab Electrical and Wiper Group

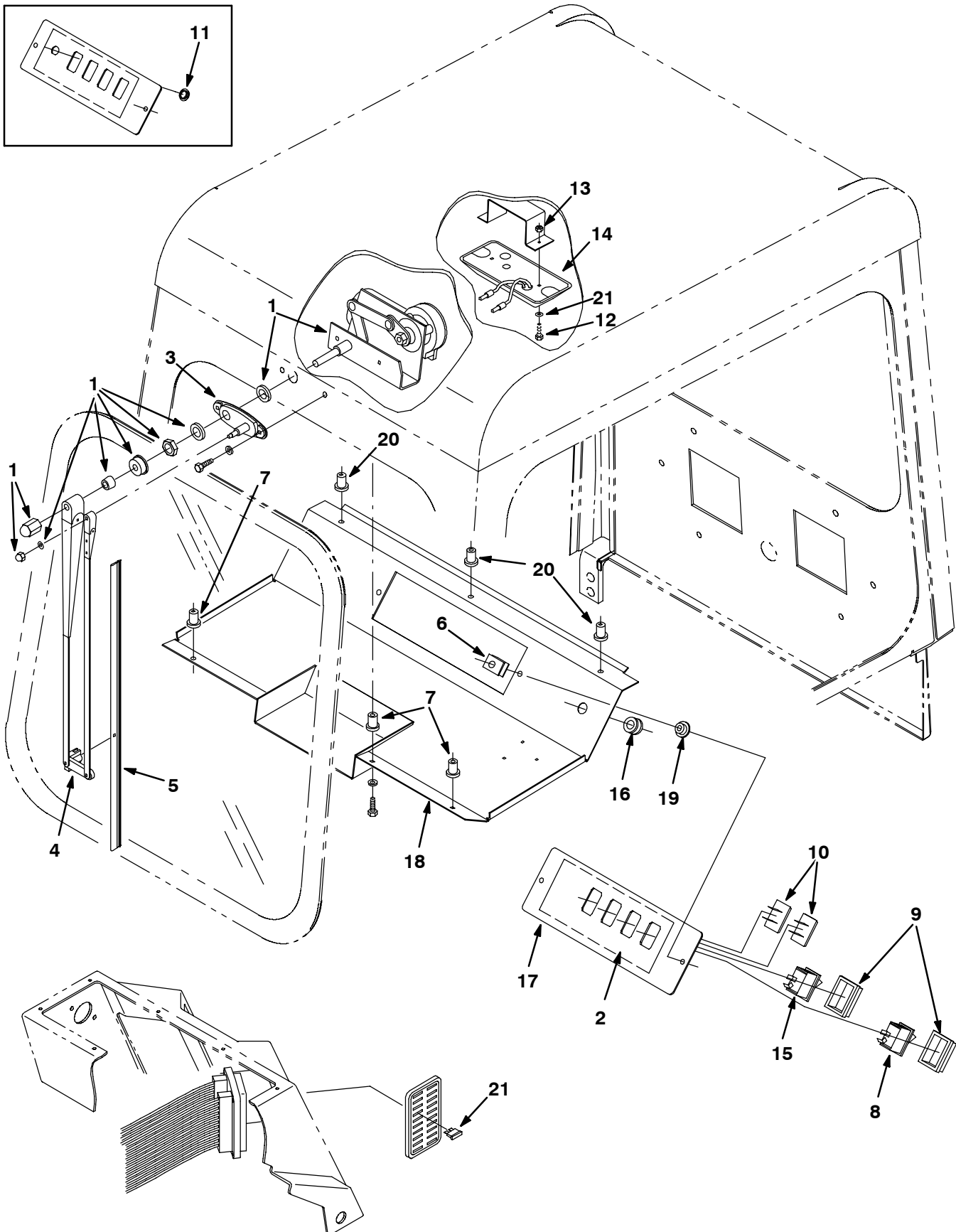


Fig. 16 - Cab Electrical and Wiper Group

NOTE: Cab Kit, TENNANT Part Number 377021, includes Fig. 13, Fig. 14, Fig. 15, Fig. 16, and Fig. 17.

Ref.	Part No.	Serial Number	Description	Qty.
1	59803	(000000-	) Motor, Ele, Wiper, 12vdc 68deg	1
2	1012397	(000000-	) Label, Opertnl, Cab	1
2	1012361	(000000-	) Label, Opertnl, Cab (W/AC)	1
3	59797	(000000-	) Kit, Wiper, Mtg, Plate	1
4	59799	(000000-	) Arm, Wiper, Windshield, [Panto]	1
5	74433	(000000-	) Blade, Wiper, Windshield 18.0	1
6	12271	(000000-	) Nut, U, M06 X 1.0	2
7	41845	(000000-	) Nut, Isolator, .25-20 Wall Thk .015-.094	3
8	65553	(000000-	) Switch, Rocker, 28vdc 15a Dpdt On/Of/On	1
9	57807	(000000-	) Cover, Seal, Rocker Switch	2
10	57772	(000000-	) Button, Plug, Switch, 1.45 X 0.83 Hole	2
11	57167	(000000-009557	) Button, Plug, 0.62h .03-.12 [Black Nyl]	1
12	09206	(000000-	) Screw, Hex, M 4 X 0.7 X 12, 8.8	2
13	02850	(000000-	) Nut, Hex, Lock, M 4 X 0.7, NI	2
▽	14	55461	(000000-) Light, Dome, 12vdc, Rwk 58951	1
▲		72142	(000000-) Lamp, 12vdc Lamp, Dome [Speaker]	1
15	65561	(000000-	) Switch, Rocker, 28vdc 15a Spst On/Of	1
16	10632-12	(000000-	) Grommet, Rbr, 0.38id, F/ 0.5h, .12matl	1
17	71057	(000000-009557	) Panel, Instmt, Cab	1
17	1012357	009558-	) Panel, Instmt, Cab [6600/6650]	1
18	72049	(000000-	) Cover Wldt, Roof, Cab, Front	1
19	01047	(000000-	) Bushing, Flng, 0.32b 0.75d 0.14l	2
20	61913	(000000-	) Nut, Isolator, .25-20 Wall Thk .031-.187	3
21	19065	(000000-	) Washer, Flat, #08	2
22	762514	(000000-	) Fuse, 15 Amp	1

Fig. 17 - Cab Dust Kit

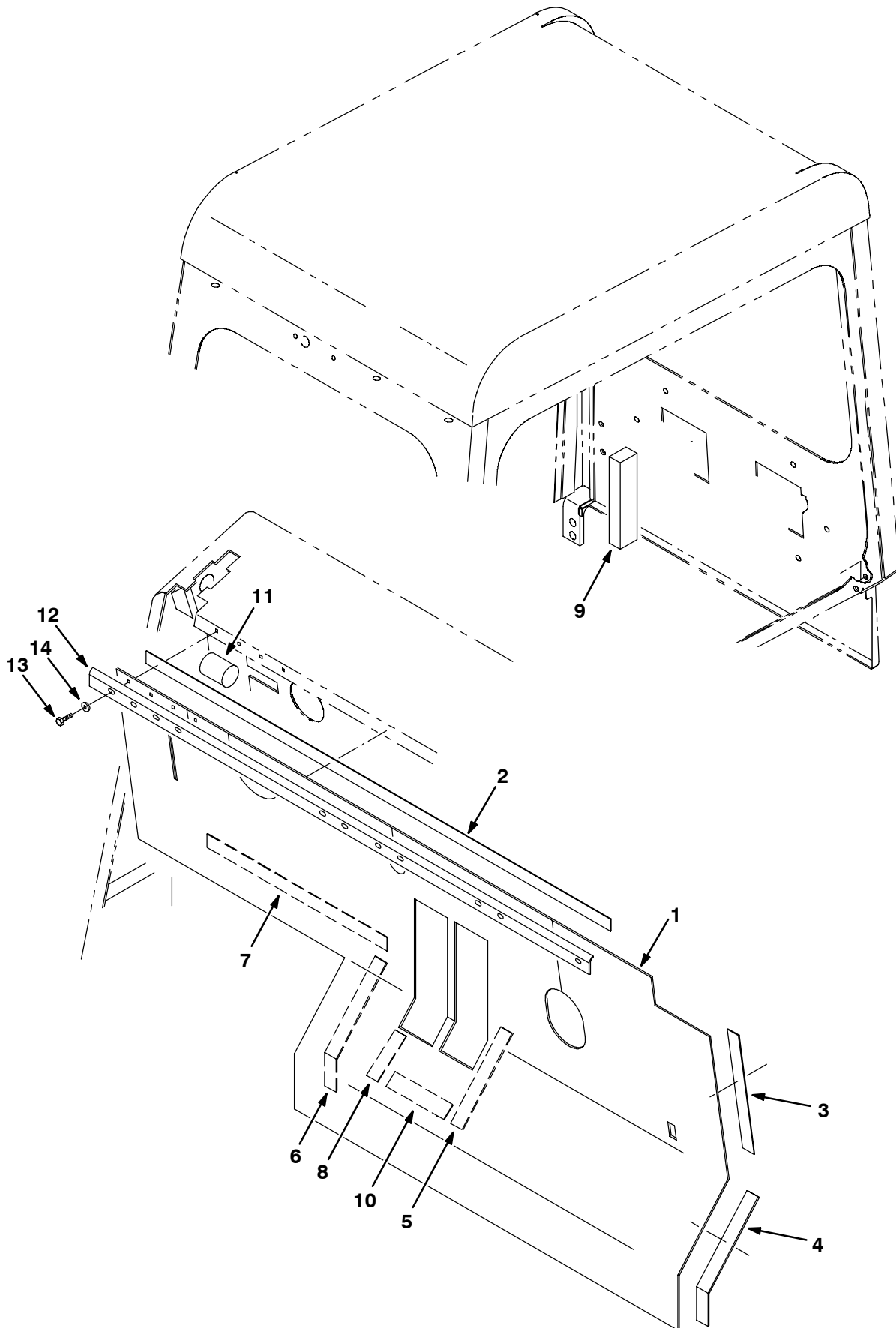


Fig. 17 - Cab Dust Kit

NOTE: Cab Kit, TENNANT Part Number 377021, includes Fig. 13, Fig. 14, Fig. 15, Fig. 16, and Fig. 17.

	Ref.	Part No.	Serial Number	Description	Qty.
▽		370115	(000000-	) Kit, Dust, Cab, [385/355]	1
▲	1	370116	(000000-	) Skirt, Firewall, Rh	1
▲	2	370117	(000000-	) Fastener, [Hook & Loop], 45.00l	1
▲	3	370118	(000000-	) Fastener, [Hook & Loop], 09.75l	1
▲	4	370119	(000000-	) Fastener, [Hook & Loop], 11.00l	1
▲	5	370120	(000000-	) Fastener, [Hook & Loop], 15.00l	1
▲	6	370121	(000000-	) Fastener, [Hook & Loop], 12.00l	1
▲	7	370122	(000000-	) Fastener, [Hook & Loop], 16.50l	1
▲	8	370129	(000000-	) Fastener, [Hook & Loop], 03.25l	1
▲	9	370124	(000000-	) Insulation, Acstc, 1.0 01.5w 06.8l	1
▲	10	370130	(000000-	) Fastener, [Hook & Loop], 05.19l	1
▲	11	370125	(000000-	) Seal, Rbr, Clsd, 1.50d 39.9l	2
▲	12	370159	(000000-	) Strip, Steel	1
▲	13	12459	(000000-	) Screw, Hex, M 6 X 1.0 X 20, Fmg	11
▲	14	01684	(000000-	) Washer, Flat, 0.25 Ss	11

Fig. 18 - Cab Vent and Duct Group

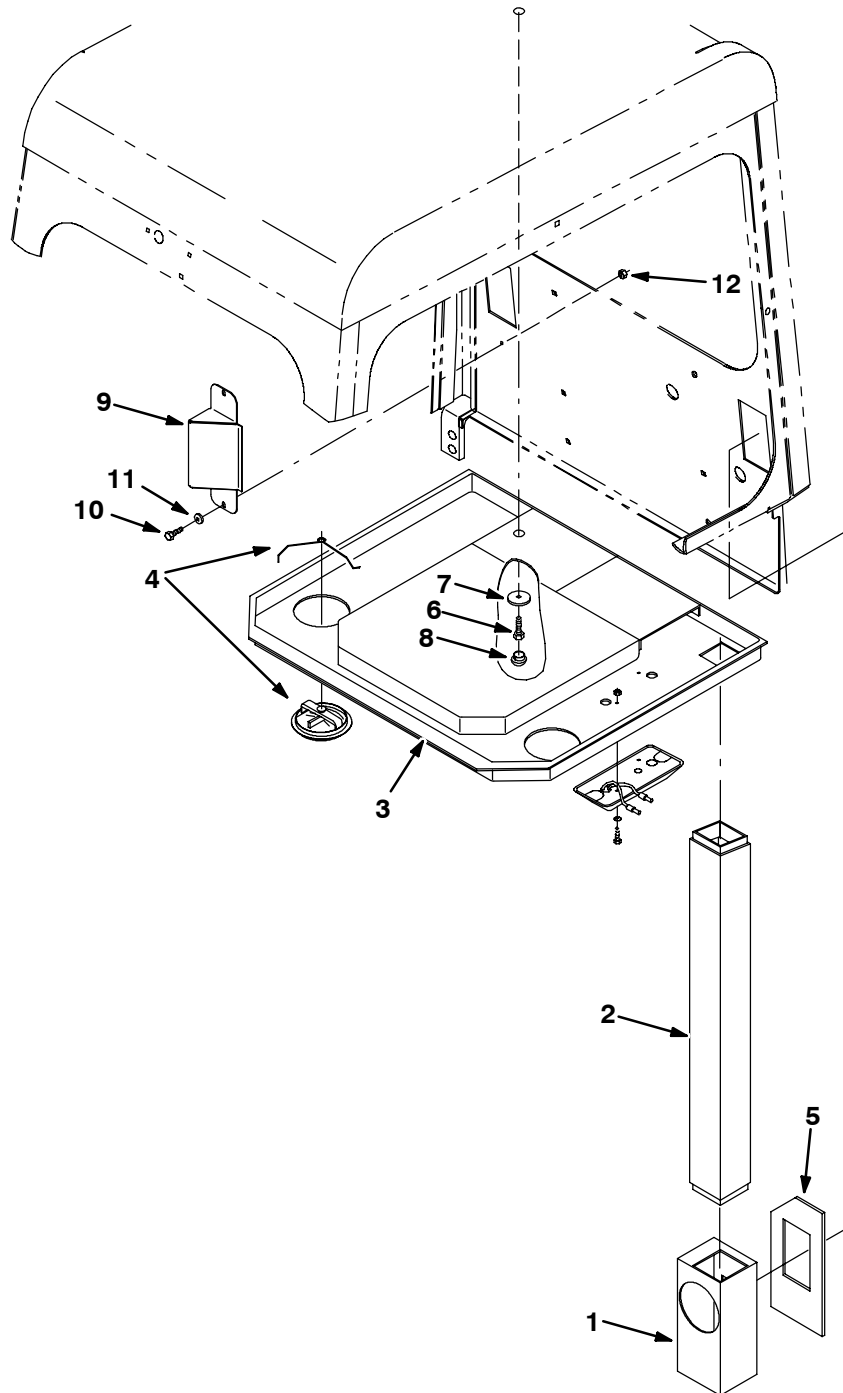


Fig. 18 - Cab Vent and Duct Group

	Ref.	Part No.	Serial Number	Description	Qty.
▽		1011902	(000000-	) Duct, Air Pkg	1
▲	1	393392	(000000-	) Duct, Transition, Windowside	1
▲	2	393394	(000000-	) Duct, Upright, Windowside, 23.8l	1
▲	3	9000266	(000000-	) Liner, Head, Plenum	1
▲	4	393396	(000000-	) Diffuser, Air	5
	5	375306	(000000-	) Spacer, Duct	2
	6	24592	(000000-	) Screw, Hex, #10-24 X 0.75, Fmg	1
	7	41178	(000000-	) Washer, Flat, 0.25 Fender	1
	8	57167	(000000-	) Button, Plug, 0.62h .03-.12 [Blk Nyl]	1
	9	1011492	(000000-	) Channel, Vent, Heater	1
	10	24199	(000000-	) Screw, Hex, M5 X 0.8 X 16, Ss	2
	11	01683	(000000-	) Washer, Flat, #10 Ss	2
	12	06549	(000000-	) Nut, Hex, Lock, M5 X 0.8, NI	2

Fig. 19 - Heater and Pressurizer Group (000000-009999)

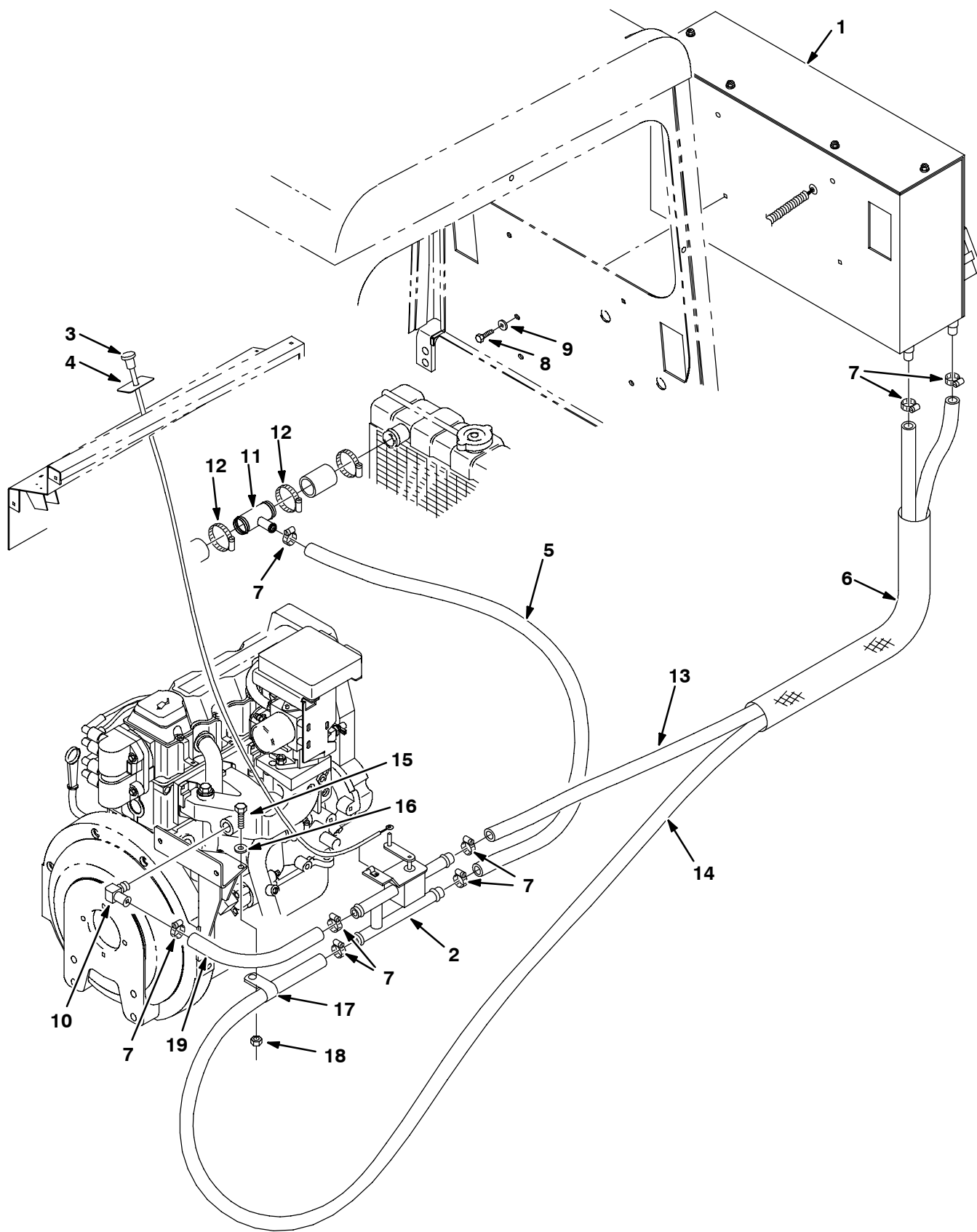


Fig. 19 - Heater and Pressurizer Group (000000-009999)

Ref.	Part No.	Serial Number	Description	Qty.
1	1010757	(000000-009999)	Housing Assy, Heater/Press. [6600/6650] (See Break-downs)	1
2	380618	(000000-009999)	Valve, Water, Heater, H, 10bm	1
3	393355	(000000-009999)	Cable Assy, Push-Pull	1
4	393356	(000000-009999)	Label, Opertnl, Heat On-Off	1
5	61870	(000000-009999)	Hose, Heater, 0.62id 31.0l	1
6	367987	(000000-009999)	Sleeve, Nyl, #33 60.0l	1
7	63810	(000000-009999)	Clamp, Hose, Wormdrive, 0.56-1.06d	8
8	76955	(000000-009999)	Screw, Hex, .31-18 X 1.00, 5	4
9	32491	(000000-009999)	Washer, Flat, 0.31 Std	4
10	1010653	(000000-009999)	Ftg, Brs, Pm10/Bm	1
11	1010657	(000000-009999)	Tube, Wldt, Tee	1
12	22297	(000000-009999)	Clamp, Hose, Wormdrive, 1.56-2.50d	2
13	13122	(000000-009999)	Hose, Heater, 0.62id 61.0l	1
14	393369	(000000-009999)	Hose, Heater, 0.62id 84.0l	1
15	16931	(000000-009999)	Screw, Hex, M 8 X 1.25 X 20, 8.8	1
16	39349	(000000-009999)	Washer, Flat, 0.31 Sae	1
17	69234	(000000-009999)	Clamp, Cable, Stl, 1.00d X 0.62w, 1h	1
18	07791	(000000-009999)	Nut, Hex, Flng, M08 X 1.25	1
19	1010688	(000000-009999)	Hose, Heater	1

Fig. 20 - Heater and Pressurizer Group (010000-)

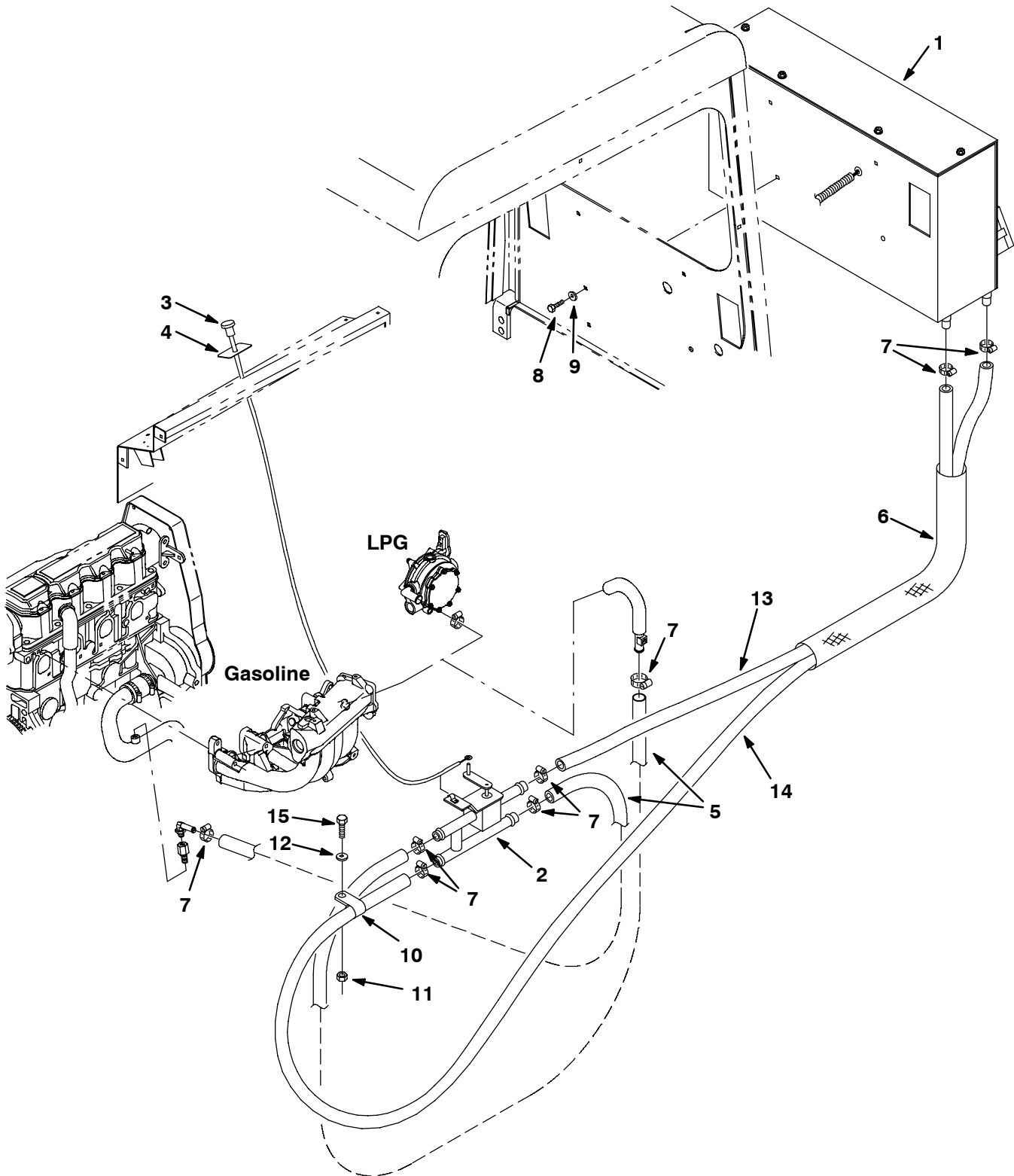


Fig. 20 - Heater and Pressurizer Group (010000-)

Ref.	Part No.	Serial Number	Description	Qty.
1	1010757	(010000-	) Housing Assy, Heater/Press. [6600/6650] (See Break-downs)	1
2	380618	(010000-	) Valve, Water, Heater, H, 10bm	1
3	393355	(010000-	) Cable Assy, Push-Pull	1
4	393356	(010000-	) Label, Opertnl, Heat On-Off	1
5	31543	(010000-	) Hose, Heater, E90, 0.62ld 24.0 4.0 (Gasoline only)	2
5	372528	(010000-	) Hose, Mold, .62 To .75 (LPG only)	2
6	367987	(010000-	) Sleeve, Nyl, #33 60.0l	1
7	63810	(010000-	) Clamp, Hose, Wormdrive, 0.56-1.06d	8
8	76955	(010000-	) Screw, Hex, .31-18 X 1.00, 5	4
9	32491	(010000-	) Washer, Flat, 0.31 Std	4
10	69234	(010000-	) Clamp, Cable, Stl, 1.00d X 0.62w, 1h	1
11	07791	(010000-	) Nut, Hex, Flng, M08 X 1.25	1
12	39349	(010000-	) Washer, Flat, 0.31 Sae	1
13	31750	(010000-	) Hose, Heater, 0.62id 70.0l	1
14	393369	(010000-	) Hose, Heater, 0.62id 84.0l	1
15	16931	(010000-	) Screw, Hex, M 8 X 1.25 X 20, 8.8	1

Fig. 21 - Air Conditioning and Heater Group (000000-009999)

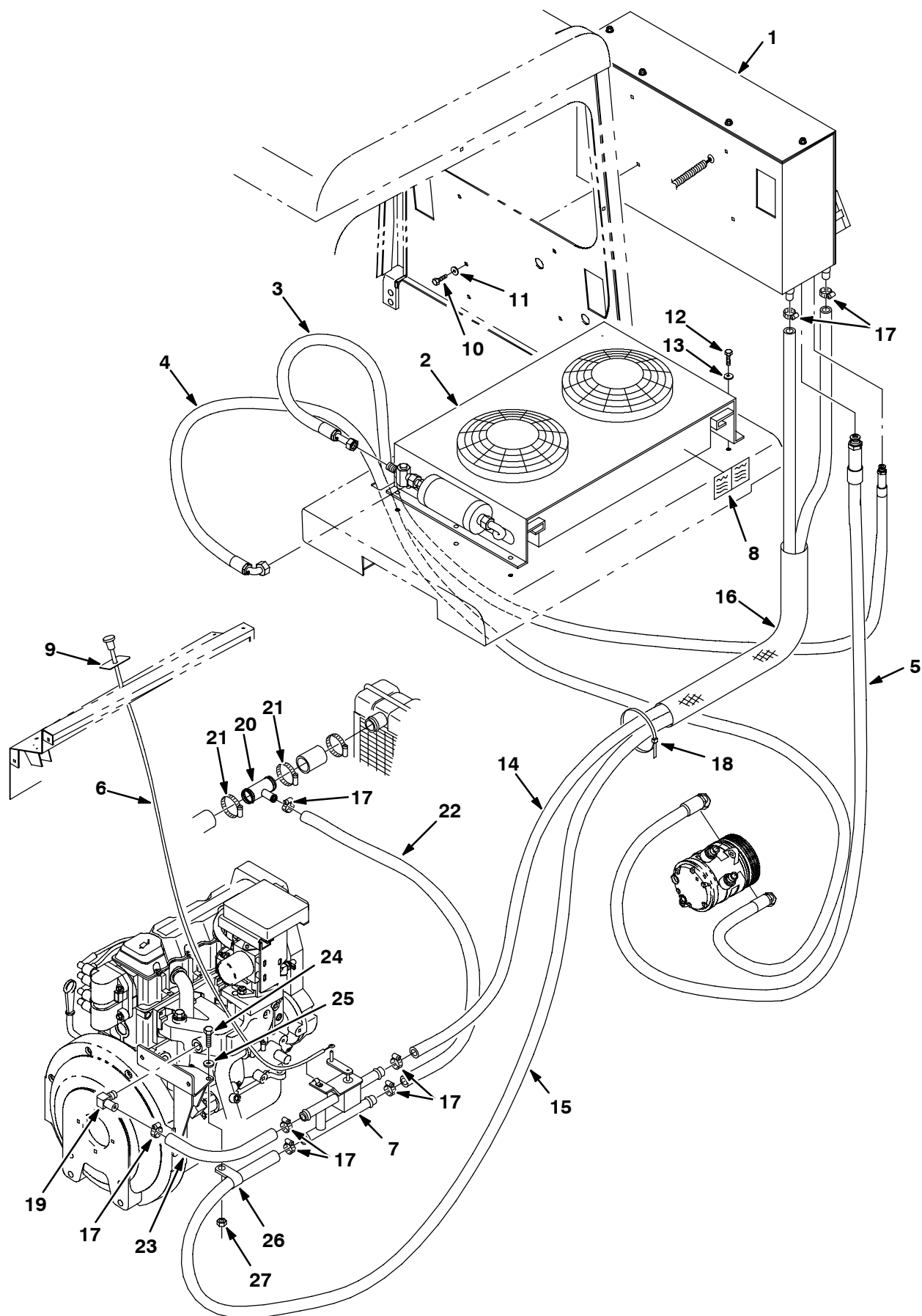


Fig. 21 - Air Conditioning and Heater Group (000000-009999)

Ref.	Part No.	Serial Number	Description	Qty.
1	1010755	(000000-009999)	Housing Assy, Heater/Ac [6600/6650] (See Breakdowns)	1
2	393340	(000000-009999)	Condenser Assy, A/C, W /Fan [R134] (See Breakdowns)	1
3	377295	(000000-009999)	Hose, A/C, Liq, Reducer	1
4	377296	(000000-009999)	Hose, A/C, Discharge, Reducer	1
5	377297	(000000-009999)	Hose, A/C, Suc, Reducer	1
6	393355	(000000-009999)	Cable Assy, Push-Pull	1
7	380618	(000000-009999)	Valve, Water, Heater, H, 10bm	1
8	393362	(000000-009999)	Label, Spec, A/C	1
9	393356	(000000-009999)	Label, Opertrl, Heat On-Off	1
10	76955	(000000-009999)	Screw, Hex, .31-18 X 1.00, 5	4
11	32491	(000000-009999)	Washer, Flat, 0.31 Std	4
12	24593	(000000-009999)	Screw, Hex, .25-20 X 0.50, Fmg	4
13	19066	(000000-009999)	Washer, Flt, #10	4
14	13122	(000000-009999)	Hose, Heater, 0.62id 61.0l	2
15	393369	(000000-009999)	Hose, Heater, 0.62id 84.0l	1
16	367987	(000000-009999)	Sleeve, Nyl, #33 60.0l	1
17	63810	(000000-009999)	Clamp, Hose, Wormdrive, 0.56-1.06d	8
18	763116	(000000-009999)	Tie, Cable, Nyl, 15.3l . W 4.5 Max D	6
19	1010653	(000000-009999)	Ftg, Brs, Pm10/Bm	2
20	1010657	(000000-009999)	Tube, Wldt, Tee	1
21	22297	(000000-009999)	Clamp, Hose, Wormdrive, 1.56-2.50d	2
22	61870	(000000-009999)	Hose, Heater, 0.62id 31.0l	1
23	1010688	(000000-009999)	Hose, Heater	1
24	16931	(000000-009999)	Screw, Hex, M 8 X 1.25 X 20, 8.8	1
25	39349	(000000-009999)	Washer, Flat, 0.31 Sae	1
26	69234	(000000-009999)	Clamp, Cable, Stl, 1.00d X 0.62w, 1h	1
27	07791	(000000-009999)	Nut, Hex, Flng, M08 X 1.25	1

Fig. 22 - Air Conditioning and Heater Group (010000-)

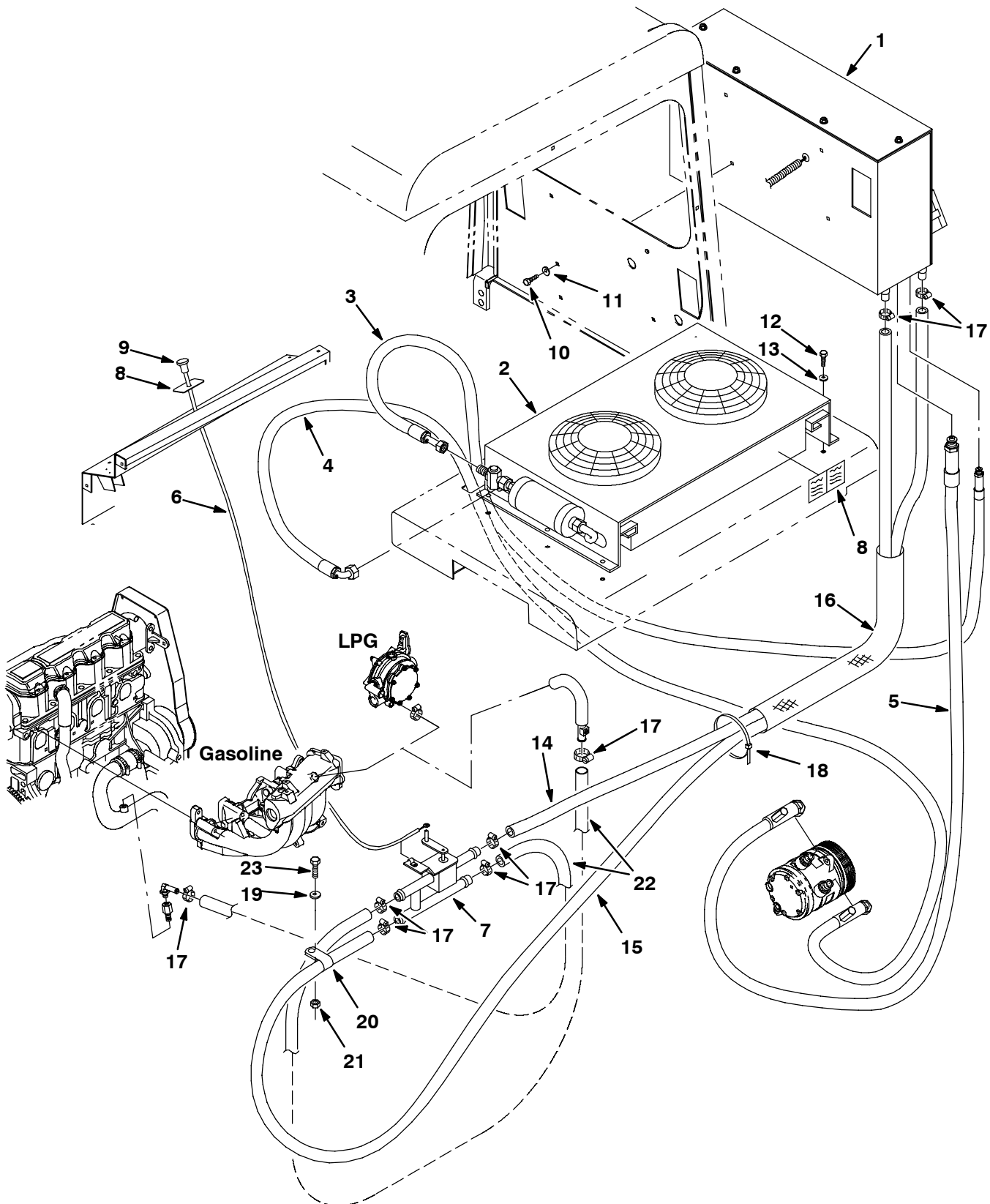


Fig. 22 - Air Conditioning and Heater Group (010000-)

Ref.	Part No.	Serial Number	Description	Qty.
1	1010755	(01000-	) Housing Assy, Heater/Ac [6600/6650] (See Breakdowns)	1
2	393340	(01000-	) Condenser Assy, A/C, W /Fan [R134] (See Breakdowns)	1
3	377295	(01000-	) Hose, A/C, Liq, Reducer	1
4	1015585	(01000-	) Hose, A/C, 10 67.0l Str E90 [R134]	1
5	1015584	(01000-	) Hose, A/C, 08 53.0l E90 E90 [R134]	1
6	393355	(01000-	) Cable Assy, Push-Pull	1
7	380618	(01000-	) Valve, Water, Heater, H, 10bm	1
8	393362	(01000-	) Label, Spec, A/C	1
9	393356	(01000-	) Label, Opertnl, Heat On-Off	1
10	76955	(01000-	) Screw, Hex, .31-18 X 1.00, 5	4
11	32491	(01000-	) Washer, Flat, 0.31 Std	4
12	06942	(01000-	) Screw, Hex, M6 X 1.0 X 16, 8.8	4
13	32483	(01000-	) Washer, Flat, 0.25 Sae	4
14	31750	(01000-	) Hose, Heater, 0.62id 70.0l	2
15	393369	(01000-	) Hose, Heater, 0.62id 84.0l	1
16	367987	(01000-	) Sleeve, Nyl, #33 60.0l	1
17	63810	(01000-	) Clamp, Hose, Wormdrive, 0.56-1.06d	8
18	763116	(01000-	) Tie, Cable, Nyl, 15.3l . W 4.5 Max D	6
19	39349	(01000-	) Washer, Flat, 0.31 Sae	1
20	69234	(01000-	) Clamp, Cable, Stl, 1.00d X 0.62w, 1h	1
21	07791	(01000-	) Nut, Hex, Flng, M08 X 1.25	1
22	31543	(01000-	) Hose, Heater, E90, 0.62ld 24.0 4.0 (Gasoline only)	2
22	372528	(01000-	) Hose, Mold, .62 To .75 (LPG only)	2
23	16931	(01000-	) Screw, Hex, M 8 X 1.25 X 20, 8.8	1

Fig. 23 - Air Conditioning Compressor Group (000000-009999)

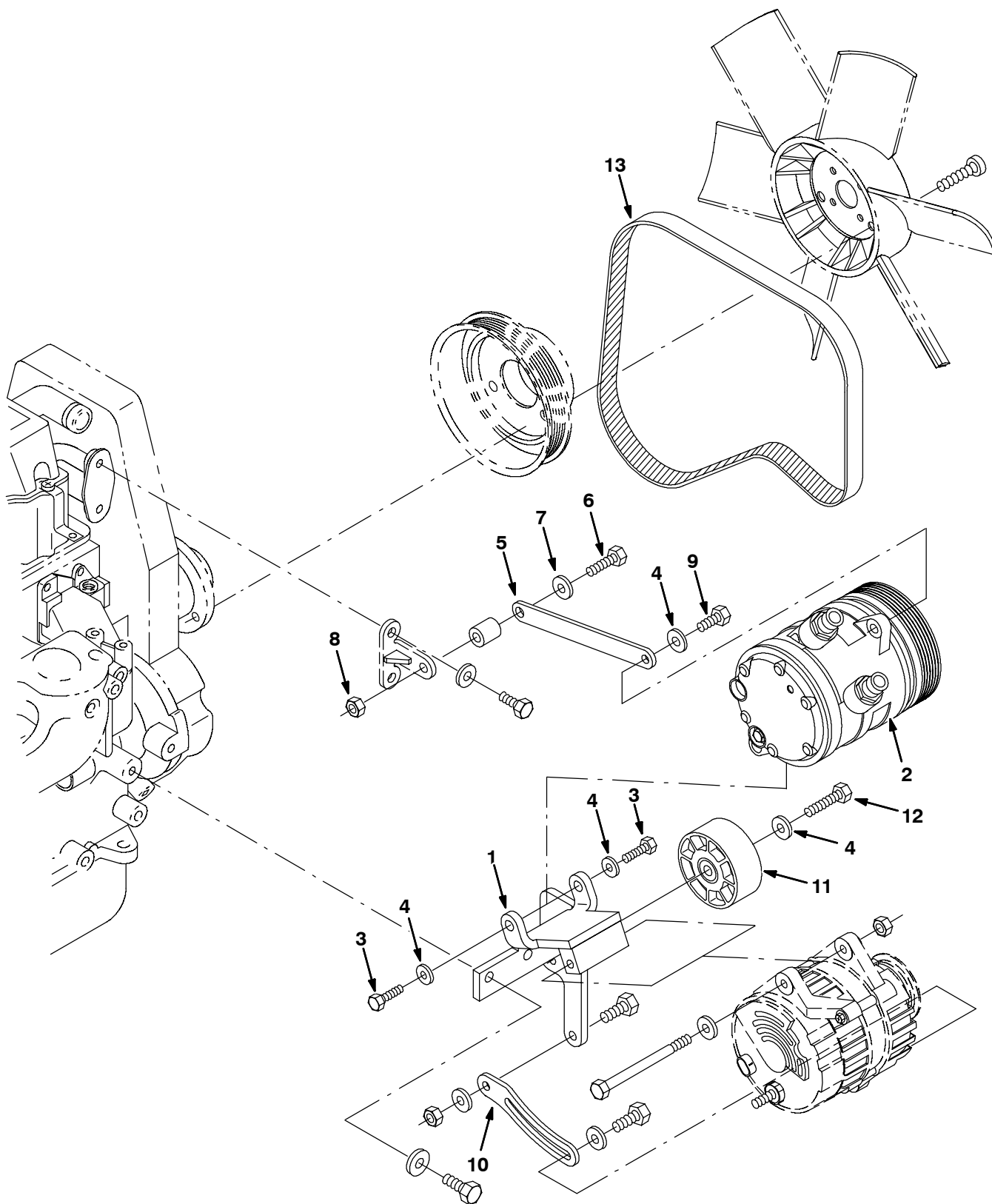


Fig. 23 - Air Conditioning Compressor Group (000000-009999)

Ref.	Part No.	Serial Number	Description	Qty.
1	1008164	(000000-009999)	Bracket Wldt, A/C And Alternator	1
2	1006321	(000000-009999)	Compressor, A/C, W/6v Pulley	1
3	58286	(000000-009999)	Screw, Hex, M10 X 1.25 X 20, 8.8	2
4	32485	(000000-009999)	Washer, Flat, .38 Sae	4
5	1009836	(000000-009999)	Arm, Compressor	1
6	06956	(000000-009999)	Screw, Hex, M 8 X 1.25 X 45, 8.8	1
7	39349	(000000-009999)	Washer, Flat, 0.31 Sae	1
8	08713	(000000-009999)	Nut, Hex, Lock, M 8 X 1.25, NI, Ss	1
9	58286	(000000-009999)	Screw, Hex, M10 X 1.25 X 20, 8.8	1
10	1009544	(000000-009999)	Arm, Adj, Alternator	1
11	41372	(000000-009999)	Sheave, Flat, 3.0d 1.00w, Brg, 0.38b	1
12	27988	(000000-009999)	Screw, Hex, .38-16 X 1.50, 5	1
13	1009732	(000000-009999)	Belt, V	1

Fig. 24 - Air Conditioning Compressor Group (010000-)

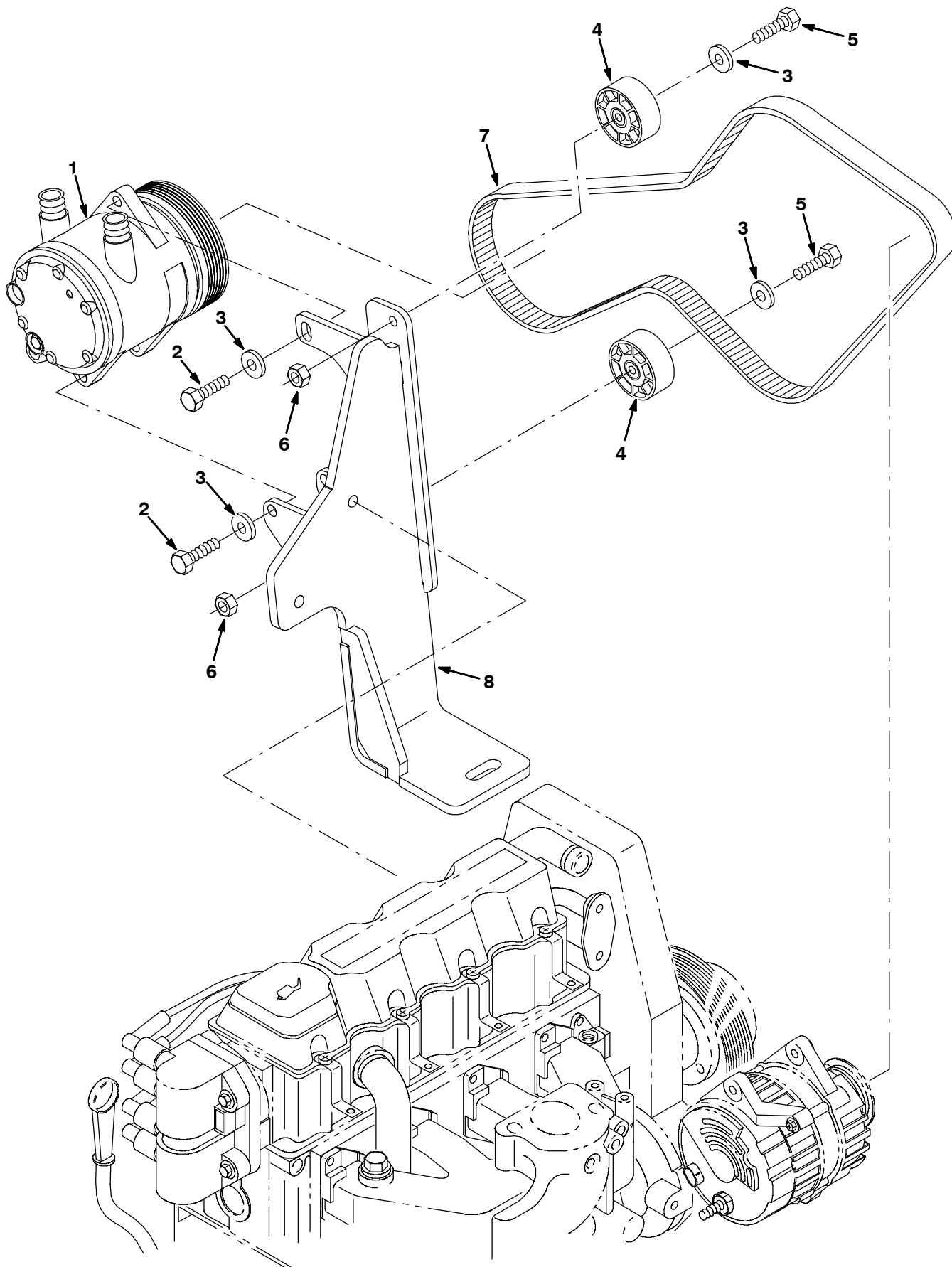


Fig. 24 - Air Conditioning Compressor Group (010000-)

Ref.	Part No.	Serial Number	Description	Qty.
1	1006321	(010000-	) Compressor, A/C, 6v Pully [134][Tm-08hd]	1
2	58286	(010000-	) Screw, Hex, M10 X 1.25 X 20, 8.8	3
3	32485	(010000-	) Washer, Flat, 0.38 Sae	5
4	41372	(010000-	) Sheave, Flat, 3.0d 1.00w, Brg, 0.38b	2
5	27990	(010000-	) Screw, Hex, .38-16 X 2.00, 5	2
6	50902	(010000-	) Nut, Hex, Lock, .38-16, NI	2
7	1015355	(010000-	) Belt, V	1
8	1014551	(010000-	) Mount Wldt, Eng, Gas/Lpg	1

Fig. 25 - Air Conditioning Engine Cover Group

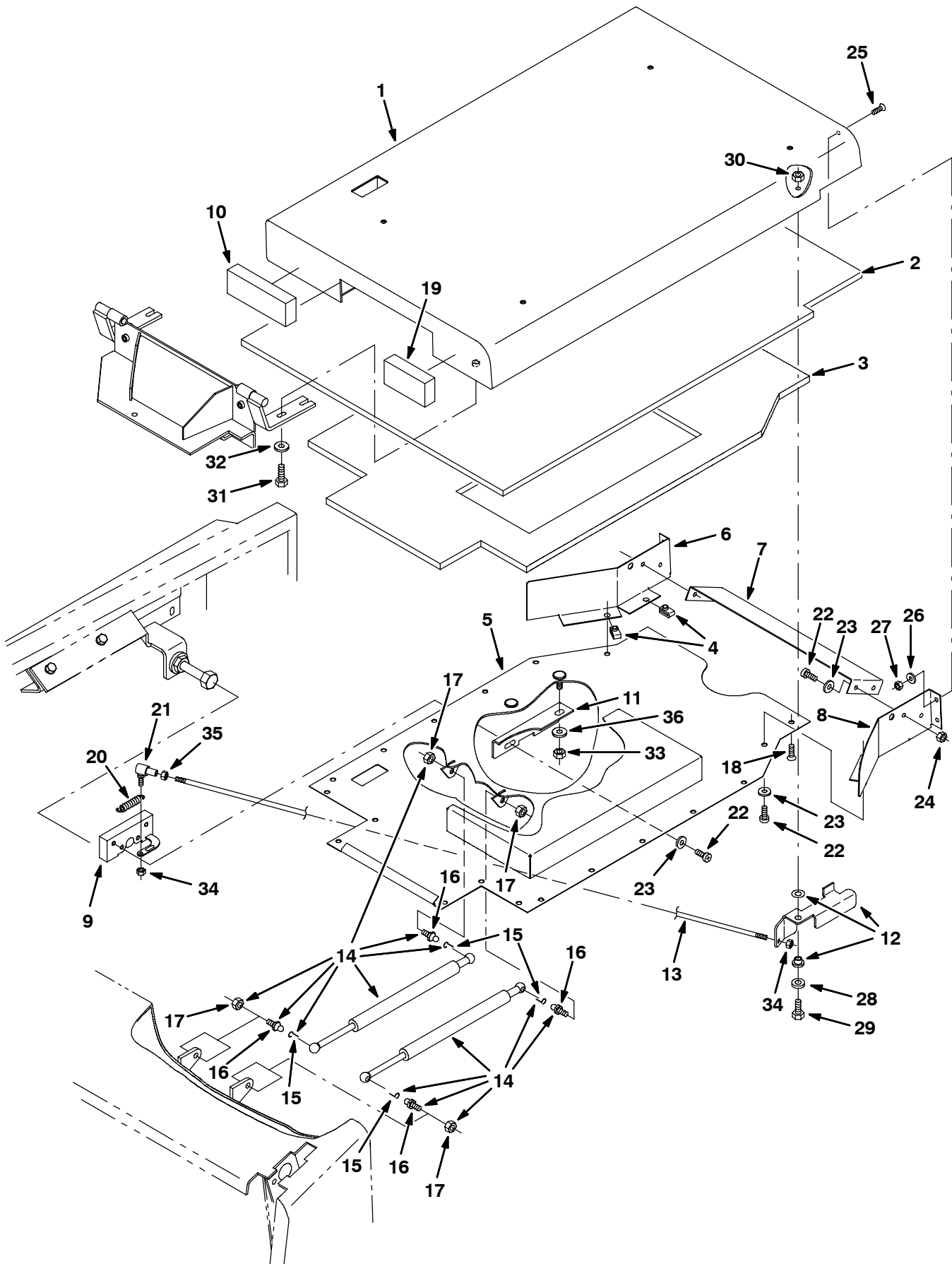
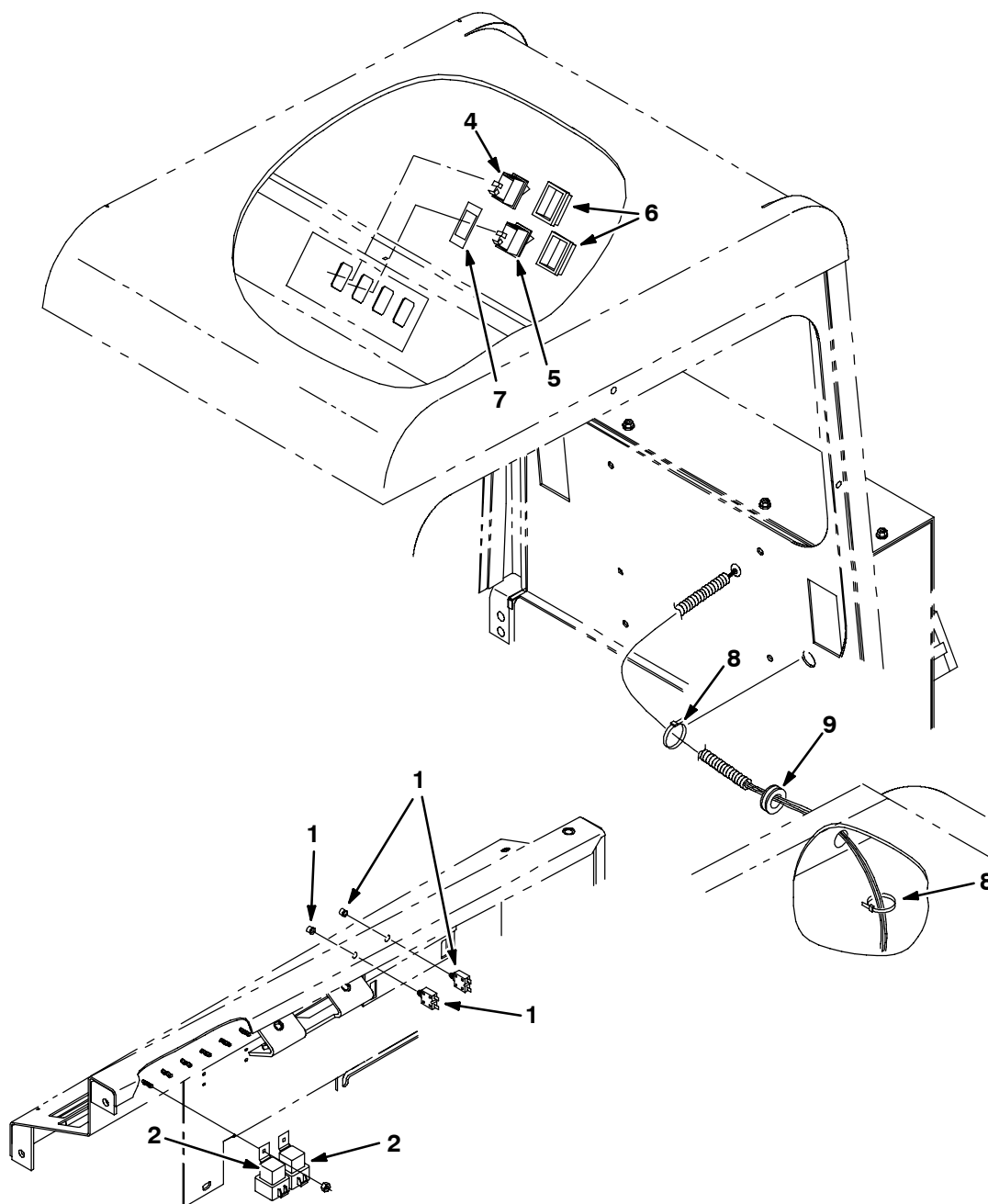


Fig. 25 - Air Conditioning Engine Cover Group

Ref.	Part No.	Serial Number	Description	Qty.	
1	1010267	(000000-	) Door Wldt, Eng, Top	1	
2	59019	(000000-	) Insulation, Acstc, 0.8 26.0w 36.3l	1	
3	58999	(000000-014999	) Insulation, Acstc, Cover, Eng, Bottom	1	
3	1035090	(015000-	) Insulation, Cover, Eng, Bottom [2007]	1	
4	12271	(000000-	) Nut, U, M06 X 1.0	20	
5	1014084	(000000-014999	) Plate Wldt, Cover, Eng	1	
5	1033100	(015000-	) Plate Wldt, Cover, Eng, Metal [2007]	1	
6	69952	(000000-	) Plate	1	
7	58849	(000000-	) Bracket, Deflector, Cover, Eng	1	
8	69951	(000000-	) Plate	1	
9	59514	(000000-	) Latch	1	
10	69986	(000000-	) Insulation, Acstc, 1.0 02.0w 05.8l	1	
11	70142	(000000-	) Bracket, Latch, Eng Cover	1	
12	69907	(000000-	) Handle Assy, Latch, Eng Cover	1	
13	55048	(000000-	) Rod	1	
▽	14	69906	(000000-	) Gasspring Assy, Eng Cover	2
▲	15	64595	(000000-	) Clip, Safety, Gasspring	2
▲	16	58494	(000000-	) Stud, Ball, .39d .31-16, Gasspring	2
▲	17	01760	(000000-	) Nut, Hex, Lock, .31-18, NI, Thin	2
	18	09062	(000000-	) Screw, Flt, M06 X 1.0 X 16, 10.9	2
	19	69987	(000000-	) Insulation, Acstc, 1.0 02.0w 04.0l	1
	20	53091	(000000-	) Spring, Extn, 0.50od X 0.06wir, 1.8l	1
	21	14601	(000000-	) Balljoint, .25-28 Fem/.25-28mal	1
	22	09145	(000000-	) Screw, Pan, M 6 X 1.0 X 16, 4.8	24
	23	32483	(000000-	) Washer, Flat, 0.25 Sae	24
	24	08708	(000000-	) Nut, Hex, Lock, M 6 X 1.0, NI	4
	25	09120	(000000-	) Screw, Flt, M05 X 0.8 X 16, 10.9	4
	26	19066	(000000-	) Washer, Flt, #10	4
	27	06549	(000000-	) Nut, Hex, Lock, M 5 X 0.8, NI	4
	28	32490	(000000-	) Washer, Flat, 0.25 Std	3
	29	16931	(000000-	) Screw, Hex, M 8 X 1.25 X 20, 8.8	1
	30	08709	(000000-	) Nut, Hex, Lock, M 8 X 1.25 NI	4
	31	39277	(000000-	) Screw, Hex, M 8 X 1.25 X 25, 8.8	4
	32	41186	(000000-	) Washer, Belleville, .31	4
	33	41430	(000000-	) Nut, Hex, Lock, M10 X 1.5, NI	2
	34	18390	(000000-	) Nut, Hex, Lock, .25-28, NI, Thin	2
	35	32899	(000000-	) Nut, Hex, Jam, .25-28	1
	36	32492	(000000-	) Washer, Flat, 0.38 Std	2

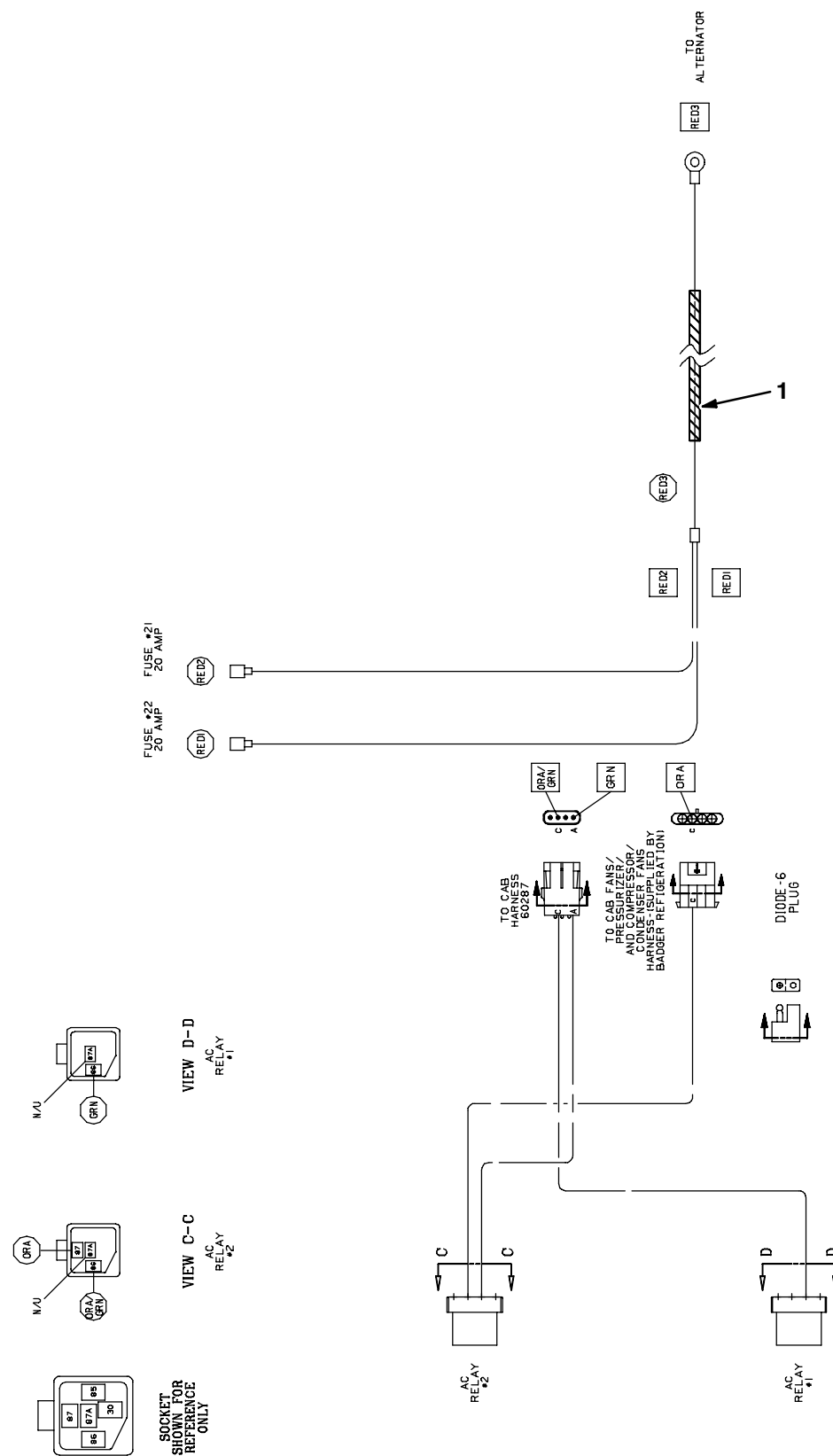
Fig. 26 - Air Conditioning and Heater Electrical Group



354022 - 6600, 6650

Ref.	Part No.	Serial Number	Description	Qty.
1	383723	(000000-	Circuitbreaker, 20.0a, Resetable	2
2	56186	(000000-	Relay, 12vdc, 40a, Spdt N/O [Potter]	2
3	08708	(000000-	Nut, Hex, Lock, M6 X 1.0, NI	2
4	65553	(000000-	Switch, Rocker, 28vdc 15a Dpdt On/Of/On	1
5	65561	(000000-	Switch, Rocker, 28vdc 15a Spst On/Of	1
6	57807	(000000-	Cover, Seal, Rocker Switch	2
7	393363	(000000-	Label, Info, A/C, On-Off	1
8	49263	(000000-	Tie, Cable, Nyl, 11.4l .19w 3.0 Max D	10
9	10632-18	(000000-	Grommet, Rbr, 0.69id, F/ 0.1h, .25matl	1

Fig. 27 - Air Conditioning and Heater Wire Harness Group



354022 - 6600, 6650

Ref.	Part No.	Serial Number	Description	Qty.
1	377098	(000000-)	Harness, A/C, Heater [6600/6650]	2

Fig. 28 - Blower Wand Group

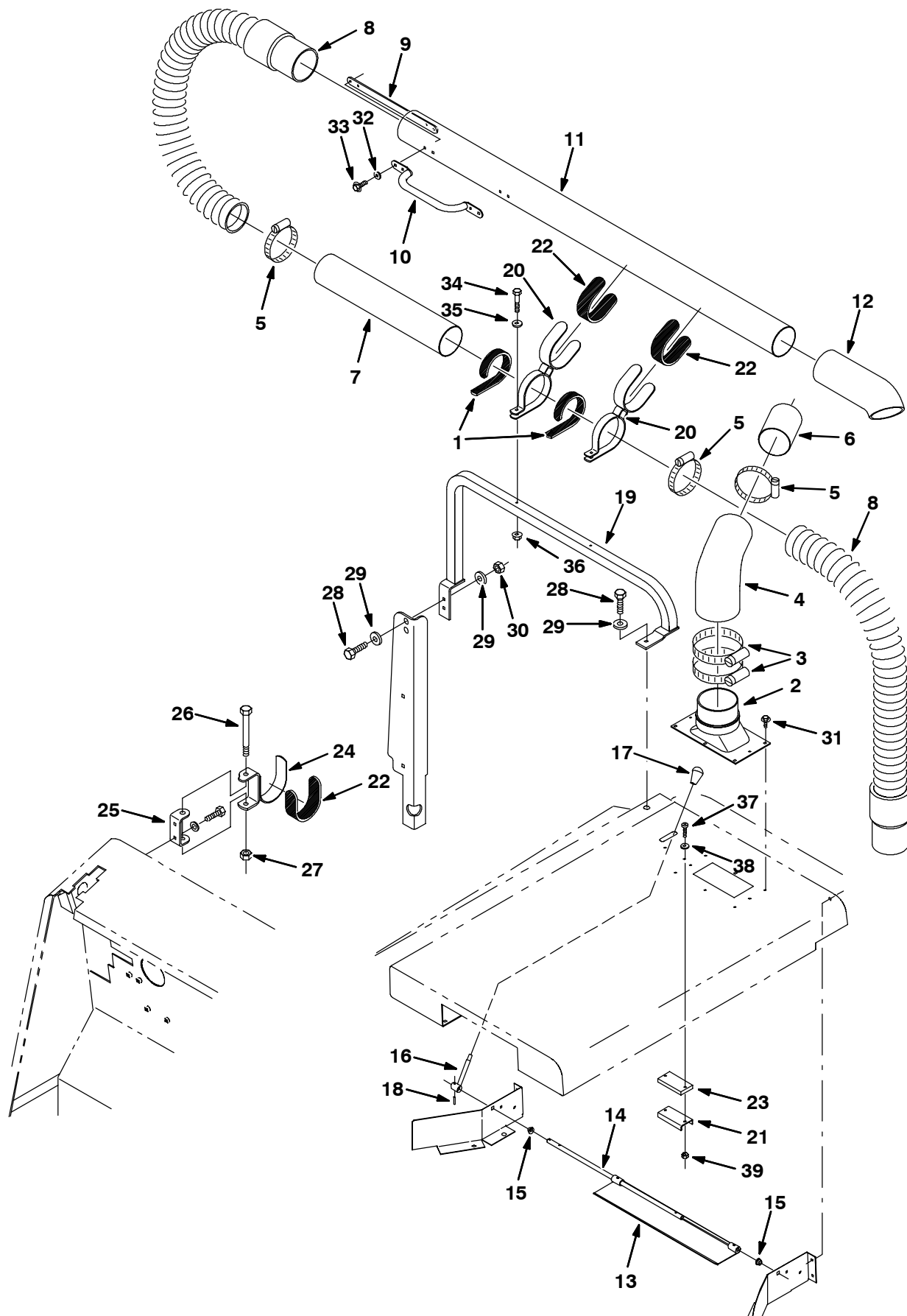


Fig. 28 - Blower Wand Group

NOTE: Blower Wand Kit, TENNANT Part Number 377067 (000000-009999), includes Fig. 28 and Fig. 30.

NOTE: Blower Wand Kit, TENNANT Part Number 9000774(010000-), includes Fig. 28 and Fig. 30.

Ref.	Part No.	Serial Number	Description	Qty.
1	71025	(000000-)	Strip, Rbr, 0.13 00.75w 10.3l	2
2	72143	(000000-)	Duct, Blower Wand	1
3	23498	(000000-)	Clamp, Hose, Wormdrive, 3.56-4.50d	2
4	59919	(000000-)	Hose, Rbr, E90 3.00id 3.50id 03.5 3.3	1
5	43555	(000000-)	Clamp, Hose, Wormdrive, 1.62-3.50d	3
6	53894	(000000-)	Tube, Plstc, 3.00d 2.90b 04.0l Clear	1
7	53883	(000000-)	Tube, Plstc, 3.00d 2.90b 16.0l Clear	1
8	64320	(000000-)	Hose Assy, W/1cuff, 3.0d, 24l, 3.0/	2
9	69937	(000000-)	Plate, Backing, Handle	1
10	32822	(000000-)	Handle	1
11	53895	(000000-)	Tube, Plstc, 3.00d 2.90b 48.0l Clear	1
12	59104	(000000-)	Hose, Rbr	1
13	59012	(000000-)	Plate Wldt, Blower Wand	1
14	59013	(000000-)	Pin, 0.38d 17.2l 1/.10h 2/M04 X 0.7h	1
15	63469-3	(000000-)	Bushing, Snap In, 0.38b 0.31d .14t Nyl	2
16	58881	(000000-)	Lever	1
17	69955	(000000-)	Knob, Tpr, 1.00d 1.63l M08x1.25 Plstc	1
18	23999-6	(000000-)	Pin, Roll, .090 D X 0.75l, .094/.097	1
19	69923	(000000-)	Tube Wldt, Sppt, Blower Wand	1
20	55489	(000000-)	Clamp Wldt, Tube, Blower Wand	2
21	63378	(000000-)	Magnet	1
22	69981	(000000-)	Strip, Rbr, 0.13 01.25w 08.8l	3
23	69953	(000000-)	Plate	1
24	74438	(000000-)	Bracket Wldt, Sppt, Blower	1
25	74439	(000000-)	Bracket, Mtg, Tube, Blower Wand	1
26	34877	(000000-)	Screw, Hex, M10 X 1.5 X 100, 8.8	1
	59768	(000000-)	Label Set, Opertnl	1
27	41430	(000000-)	Nut, Hex, Lock, M10 X 1.5, NI	1
28	41346	(000000-)	Screw, Hex, M12 X 1.75 X 30, 8.8	3
29	32486	(000000-)	Washer, Flat, 0.50 Sae	7
30	08711	(000000-)	Nut, Hex, Lock, M12 X 1.75,NI	2
31	24593	(000000-)	Screw, Hex, .25-20 X 0.50, Fmg	6
32	01683	(000000-)	Washer, Flat, #10 Ss	4
33	12459	(000000-)	Screw, Hex, M 6 X 1.0 X 20, Fmg	4
34	06949	(000000-)	Screw, Hex, M 6 X 1.0 X 50, 8.8	2
35	32483	(000000-)	Washer, Flat, 0.25 Sae	2
36	07790	(000000-)	Nut, Hex, Flng, M06 X 1.0	2
37	24198	(000000-)	Screw, Pan, M 5 X 0.8 X 25, Ss	2
38	19066	(000000-)	Washer, Flt, #10	2
39	06549	(000000-)	Nut, Hex, Lock, M 5 X 0.8, NI	2

Fig. 29 - Blower Wand Group, Overhead Guard

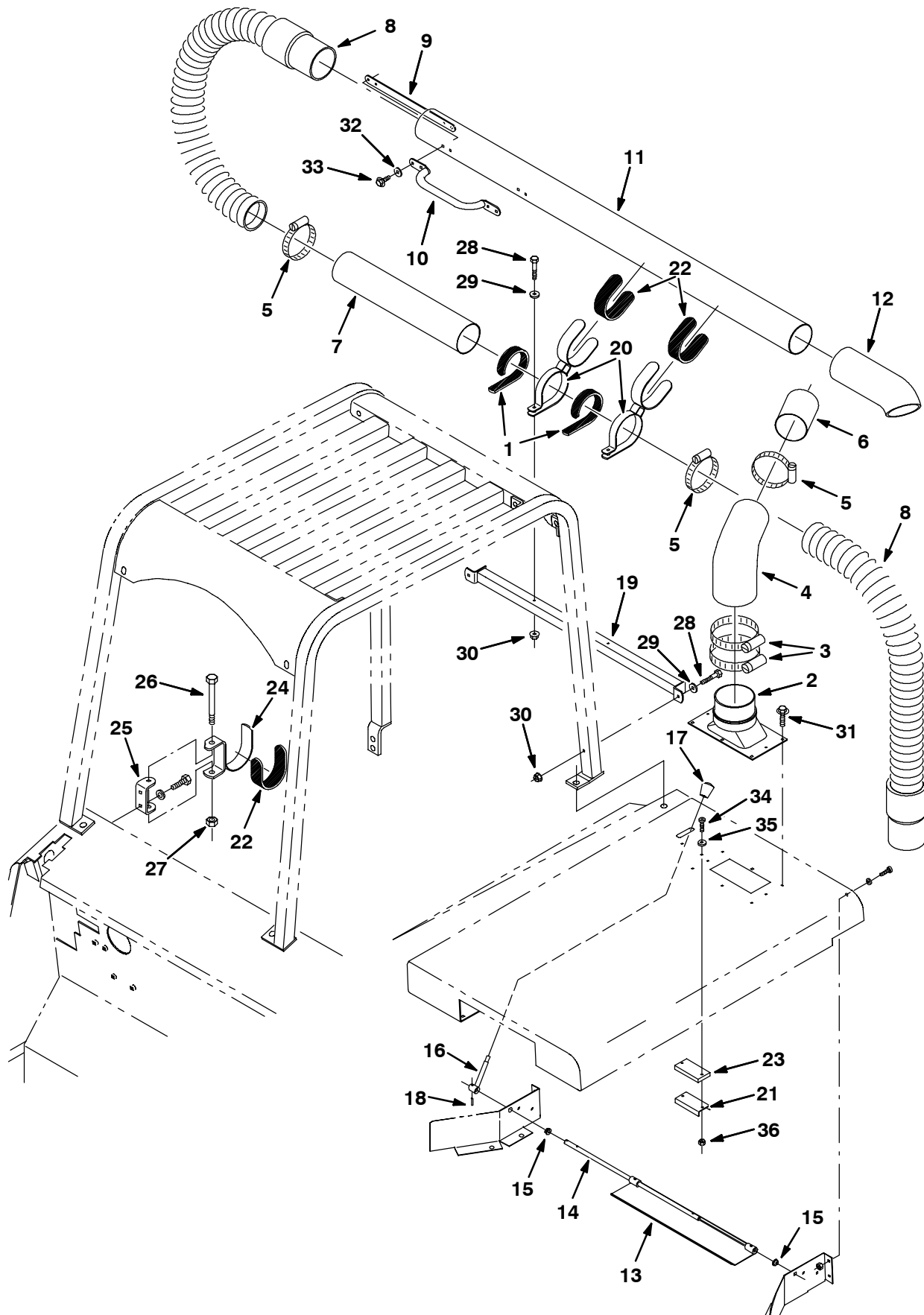


Fig. 29 - Blower Wand Group, Overhead Guard

NOTE: Blower Wand Kit, TENNANT Part Number 377093 (000000-009999), includes Fig. 29 and Fig. 30.

NOTE: Blower Wand Kit, TENNANT Part Number 9000775 (010000-), includes Fig. 29 and Fig. 30.

Ref.	Part No.	Serial Number	Description	Qty.
1	71025	(000000-)	Strip, Rbr, 0.13 00.75w 10.3l	2
2	72143	(000000-)	Duct, Blower Wand	1
3	23498	(000000-)	Clamp, Hose, Wormdrive, 3.56-4.50d	2
4	59919	(000000-)	Hose, Rbr, E90 3.00id 3.50id 03.5 3.3	1
5	43555	(000000-)	Clamp, Hose, Wormdrive, 1.62-3.50d	3
6	53894	(000000-)	Tube, Plstc, 3.00d 2.90b 04.0l Clear	1
7	53883	(000000-)	Tube, Plstc, 3.00d 2.90b 16.0l Clear	1
8	64320	(000000-)	Hose Assy, W/1cuff, 3.0d, 24l, 3.0/	2
9	69937	(000000-)	Plate, Backing, Handle	1
10	32822	(000000-)	Handle	1
11	53895	(000000-)	Tube, Plstc, 3.00d 2.90b 48.0l Clear	1
12	59104	(000000-)	Hose, Rbr	1
13	59012	(000000-)	Plate Wldt, Blower Wand	1
14	59013	(000000-)	Pin, 0.38d 17.2l 1/.10h 2/M04 X 0.7h	1
15	63469-3	(000000-)	Bushing, Snap In, 0.38b 0.31d .14t Nyl	2
16	58881	(000000-)	Lever	1
17	69955	(000000-)	Knob, Tpr, 1.00d 1.63l M08x1.25 Plstc	1
18	23999-6	(000000-)	Pin, Roll, .090 D X 0.75l, .094/.097	1
19	69958	(000000-)	Tube Wldt, Sppt, Blower, Wand	1
20	55489	(000000-)	Clamp Wldt, Tube, Blower Wand	2
21	63378	(000000-)	Magnet	1
22	69981	(000000-)	Strip, Rbr, 0.13 01.25w 08.8l	3
23	69953	(000000-)	Plate	1
24	74438	(000000-)	Bracket Wldt, Sppt, Blower	1
25	74439	(000000-)	Bracket, Mtg, Tube, Blower Wand	1
26	07819	(000000-)	Screw, Hex, M10 X 1.5 X 130, 8.8	1
	59768	(000000-)	Label Set, Opertnl, [355l]	1
27	41430	(000000-)	Nut, Hex, Lock, M10 X 1.5, NI	1
28	06949	(000000-)	Screw, Hex, M 6 X 1.0 X 50, 8.8	4
29	32483	(000000-)	Washer, Flat, 0.25 Sae	4
30	07790	(000000-)	Nut, Hex, Flng, M06 X 1.0	4
31	24593	(000000-)	Screw, Hex, .25-20 X 0.50, Fmg	6
32	01683	(000000-)	Washer, Flat, #10 Ss	4
33	12459	(000000-)	Screw, Hex, M 6 X 1.0 X 20, Fmg	4
34	24198	(000000-)	Screw, Pan, M 5 X 0.8 X 25, Ss	2
35	19066	(000000-)	Washer, Flt, #10	2
36	06549	(000000-)	Nut, Hex, Lock, M 5 X 0.8, NI	2

Fig. 30 - Blower Wand Engine Cover Group

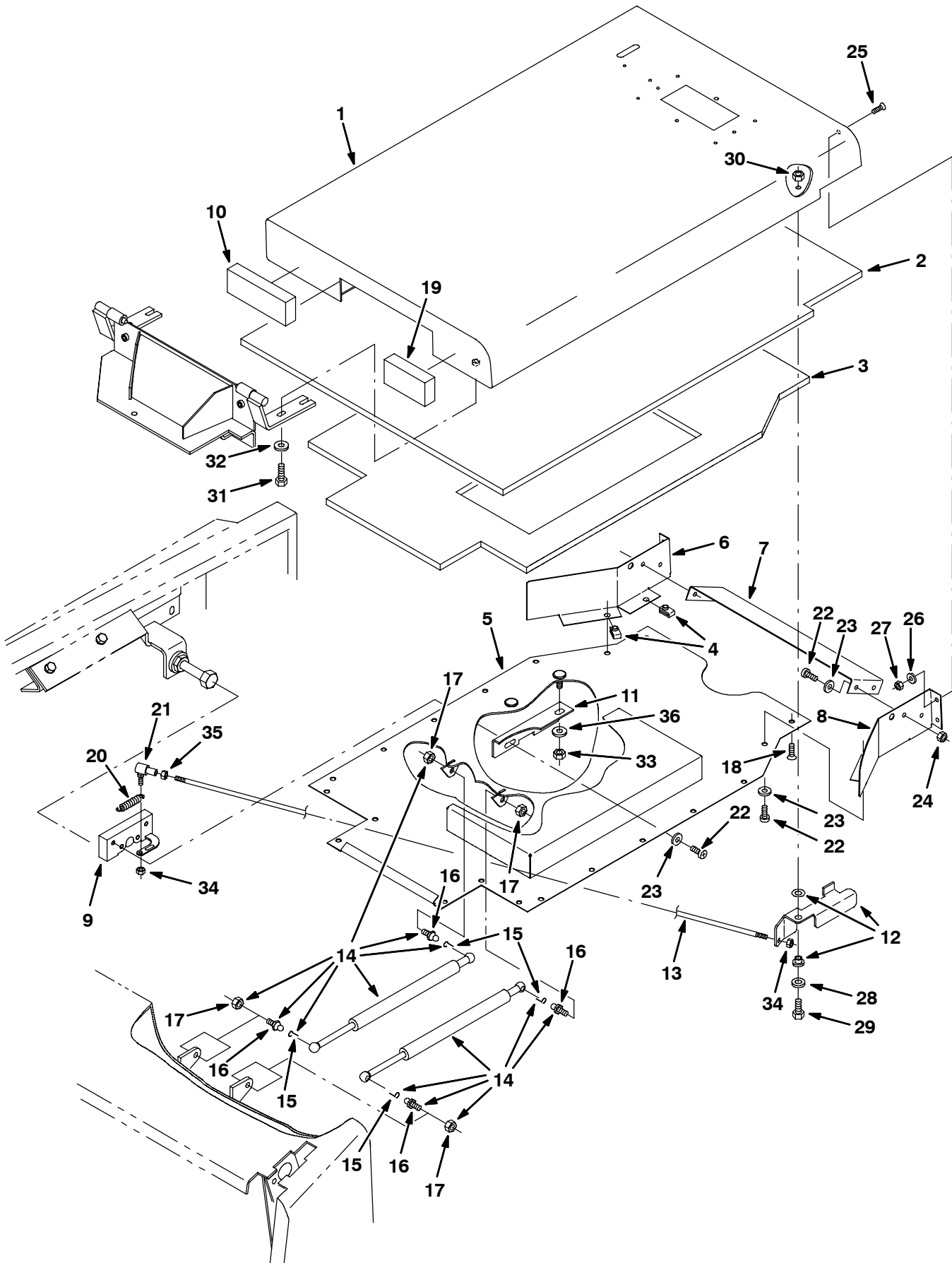


Fig. 30 - Blower Wand Engine Cover Group

NOTE: Blower Wand Kit, TENNANT Part Number 377093, includes Fig. 29 and Fig. 30.

NOTE: Blower Wand Kit, TENNANT Part Number 377067 (000000-009999), includes Fig. 28 and Fig. 30.

NOTE: Blower Wand Kit, TENNANT Part Number 377093 (000000-009999), includes Fig. 29 and Fig. 30.

NOTE: Blower Wand Kit, TENNANT Part Number 9000774(010000-), includes Fig. 28 and Fig. 30.

NOTE: Blower Wand Kit, TENNANT Part Number 9000775 (010000-), includes Fig. 29 and Fig. 30.

Ref.	Part No.	Serial Number	Description	Qty.
1	69935	(000000-)	Door Wldt, Eng, Top, Blower Wand	1
2	59019	(000000-)	Insulation, Acstc, 0.8 26.0w 36.3l	1
3	58999	(000000-014999)	Insulation, Acstc, Cover, Eng, Bottom	1
3	1035090	(015000-)	Insulation, Cover, Eng, Bottom [2007]	1
4	12271	(000000-)	Nut, U, M06 X 1.0	20
5	1010316	(000000-009999)	Plate Wldt, Cover, Eng	1
5	1018778	(010000-014999)	Plate Wldt, Cover, Eng, Metal	1
5	1035093	(015000-)	Plate Wldt, Cover, Eng, Metal [2007]	1
6	69952	(000000-)	Plate	1
7	58849	(000000-)	Bracket, Deflector, Cover, Eng	1
8	69951	(000000-)	Plate	1
9	59514	(000000-)	Latch	1
10	69986	(000000-)	Insulation, Acstc, 1.0 02.0w 05.8l	1
11	70142	(000000-)	Bracket, Latch, Eng Cover	1
12	69907	(000000-)	Handle Assy, Latch, Eng Cover	1
13	55048	(000000-)	Rod	1
▽ 14	69906	(000000-)	Gasspring Assy, Eng Cover	2
▲ 15	64595	(000000-)	Clip, Safety, Gasspring	2
▲ 16	58494	(000000-)	Stud, Ball, .39d .31-16, Gasspring	2
▲ 17	01760	(000000-)	Nut, Hex, Lock, .31-18, NI, Thin	2
18	09062	(000000-)	Screw, Flt, M06 X 1.0 X 16, 10.9	2
19	69987	(000000-)	Insulation, Acstc, 1.0 02.0w 04.0l	1
20	53091	(000000-)	Spring, Extn, 0.50od X 0.06wir, 1.8l	1
21	14601	(000000-)	Balljoint, .25-28 Fem/.25-28mal	1
22	09145	(000000-)	Screw, Pan, M 6 X 1.0 X 16, 4.8	24
23	32483	(000000-)	Washer, Flat, 0.25 Sae	24
24	08708	(000000-)	Nut, Hex, Lock, M 6 X 1.0, NI	4
25	09120	(000000-)	Screw, Flt, M05 X 0.8 X 16, 10.9	4
26	19066	(000000-)	Washer, Flt, #10	4
27	06549	(000000-)	Nut, Hex, Lock, M 5 X 0.8, NI	4
28	32490	(000000-)	Washer, Flat, 0.25 Std	1
29	16931	(000000-)	Screw, Hex, M 8 X 1.25 X 20, 8.8	1
30	08709	(000000-)	Nut, Hex, Lock, M 8 X 1.25 NI	4
31	39277	(000000-)	Screw, Hex, M 8 X 1.25 X 25, 8.8	4
32	41186	(000000-)	Washer, Belleville, .31	4
33	41430	(000000-)	Nut, Hex, Lock, M10 X 1.5, NI	2
34	18390	(000000-)	Nut, Hex, Lock, .25-28, NI, Thin	2
35	32899	(000000-)	Nut, Hex, Jam, .25-28	1
36	32492	(000000-)	Washer, Flat, 0.38 Std	2

Fig. 31 - Vacuum Wand Kit

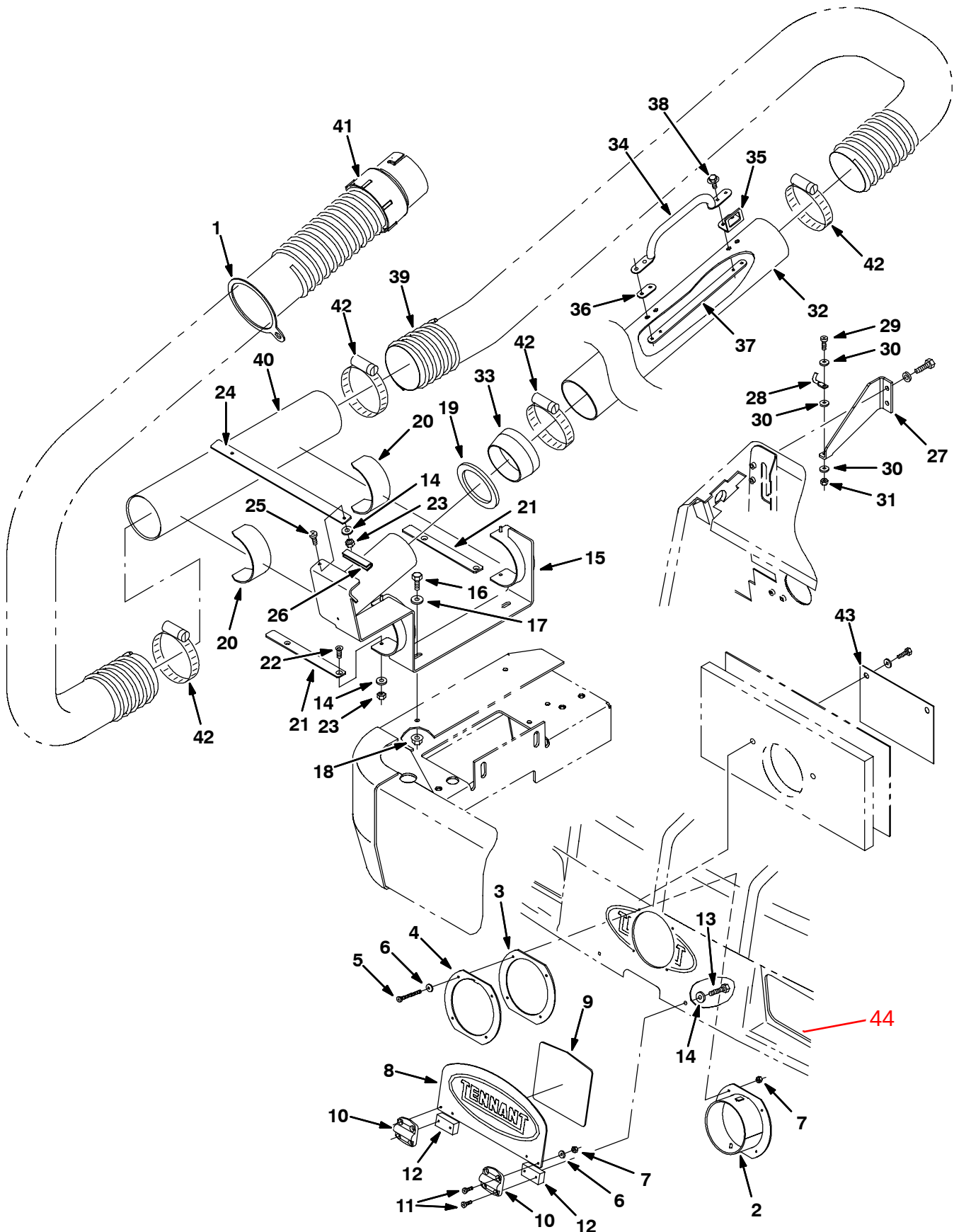


Fig. 31 - Vacuum Wand Kit

Ref.	Part No.	Serial Number	Description	Qty.
▽		377141	(000000-) Kit, Ci, Wand, Vacuum	1
▲	1	1009163	(000000-) Strap, Mtg, Cuff	1
▲	2	1007965	(000000-) Tube Wldt, Hppr	1
▲	3	1008629	(000000-) Gasket, Flange	2
▲	4	1008611	(000000-) Flange, Ring	1
▲	5	377165	(000000-) Screw, Pan, M4x0.7 X 60, 4.8	4
▲	6	19065	(000000-) Washer, Flat, #08	4
▲	7	02850	(000000-) Nut, Hex, Lock, M 4 X 0.7, NI	4
▲	8	1010600	(000000-) Door, Vacuum, W/Label [6600/6650]	1
▲	9	1007993	(000000-) Gasket, Door	1
▲	10	367950	(000000-) Hinge, .40pin 2.2w 2.0l 4/0.21h	2
▲	11	06927	(000000-) Screw, Pan, M 4 X 0.7 X 16, 4.8	8
▲	12	1008304	(000000-) Spacer, Hinge	2
▲	13	06947	(000000-) Screw, Hex, M 6 X 1.0 X 40, 8.8	2
▲	14	32483	(000000-) Washer, Flat, 0.25 Sae	5
▲	15	1008713	(000000-) Bracket Wldt, Wand	1
▲	16	16931	(000000-) Screw, Hex, M 8 X 1.25 X 20, 8.8	2
▲	17	39349	(000000-) Washer, Flat, 0.31 Sae	2
▲	18	07791	(000000-) Nut, Hex, Flng, M08 X 1.25	2
▲	19	1008724	(000000-) Gasket, Tube	1
▲	20	1008734	(000000-) Strip, Rbr, 0.13 02.00w 7.2l	2
▲	21	1009429	(000000-) Strap, Hose	2
▲	22	09062	(000000-) Screw, Flt, M06 X 1.0 X 16, 10.9	2
▲	23	08708	(000000-) Nut, Hex, Lock, M 6 X 1.0, NI	3
▲	24	1009795	(000000-) Strap, Hose	1
▲	25	09145	(000000-) Screw, Pan, M 6 X 1.0 X 16, 4.8	1
▲	26	74068	(000000-) Molding, Trim, Pvc,.18-.31 02.8l	1
▲	27	1009116	(000000-) Bracket, Wand	1
▲	28	1009366	(000000-) Bar, Wand	1
▲	29	06934	(000000-) Screw, Pan, M 5 X 0.8 X 20, 4.8	1
▲	30	19066	(000000-) Washer, Flt, #10	3
▲	31	06549	(000000-) Nut, Hex, Lock, M 5 X 0.8, NI	1
▲	32	1010823	(000000-) Tube, Wand, Vacuum	1
▲	33	382634	(000000-) Bumper, Wand, Vacuum	1
▲	34	32822	(000000-) Handle	1
▲	35	1009122	(000000-) Bracket, Mtg, Wand	1
▲	36	1009167	(000000-) Spacer, Handle	1
▲	37	69937	(000000-) Plate, Backing, Handle	1
▲	38	361339	(000000-) Screw, Hex, M 6 X 1.0 X 16, Fmg	4
▲	39	1009847	(000000-) Hose, Vacuum, 4.00id X 53.0l	1
▲	40	1009811	(000000-) Tube, Wand	1
▲	41	1009540	(000000-) Hose Assy, W/1cuff, 4.0d, 87.8l, 4.0/	1
▲	42	23498	(000000-) Clamp, Hose, Wormdrive, 3.56-4.50d	4
▲	43	1010537	(000000-) Flap, Vac Wand	1
▲	44	377162	Cover, Hopper, Rework	1

Fig. 32 - Vacuum Wand Kit, With Cab

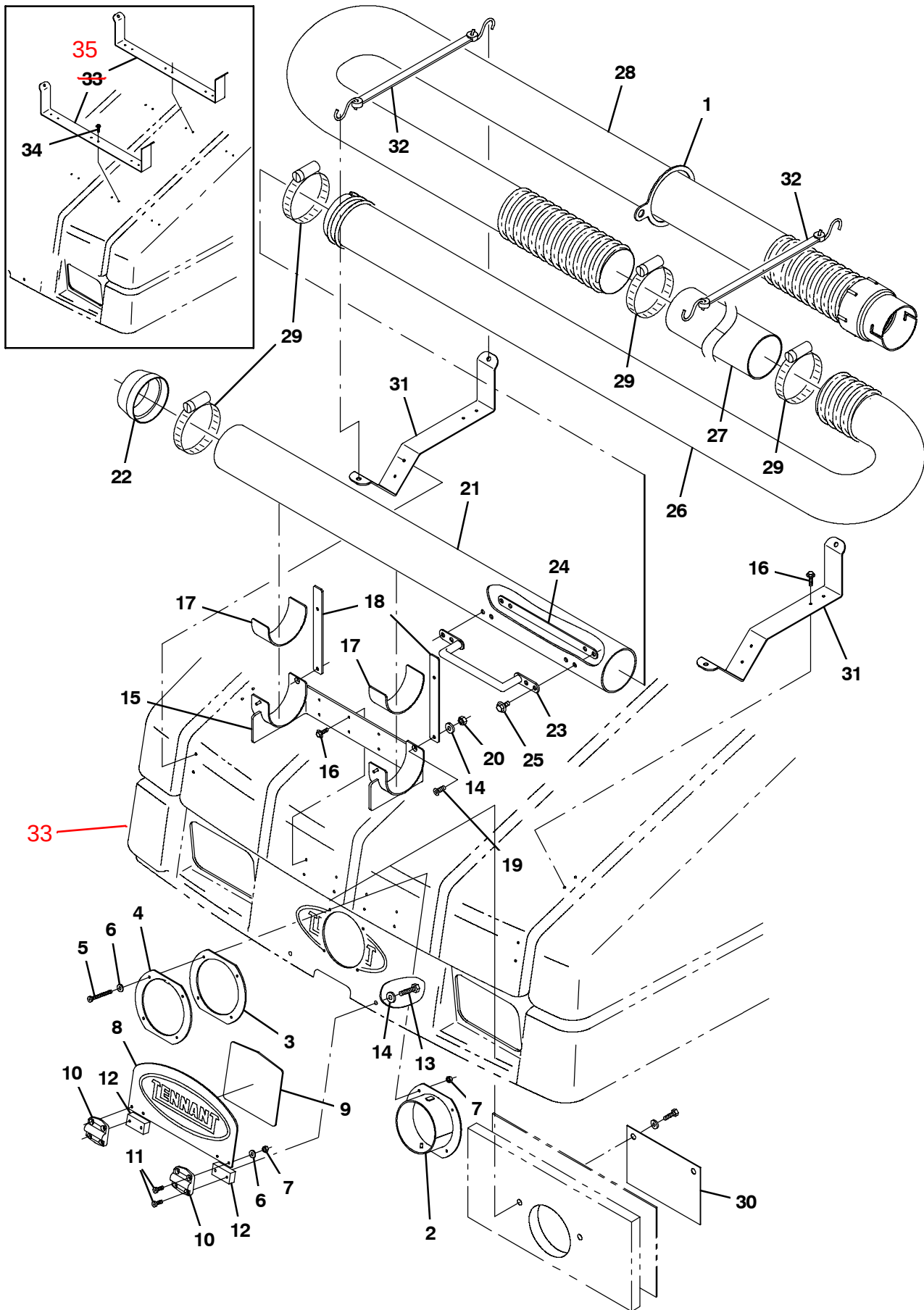


Fig. 32 - Vacuum Wand Kit, With Cab

Ref.	Part No.	Serial Number	Description	Qty.
▽		9000263	(000000-) Wand Kit, Vacuum, W/ Cab, Ci	1
▲	1	1009163	(000000-) Strap, Mtg, Cuff	1
▲	2	1007965	(000000-) Tube Wldt, Hppr	1
▲	3	1008629	(000000-) Gasket, Flange	2
▲	4	1008611	(000000-) Flange, Ring	1
▲	5	377165	(000000-) Screw, Pan, M4x0.7 X 60, 4.8	4
▲	6	19065	(000000-) Washer, Flat, #08	4
▲	7	02850	(000000-) Nut, Hex, Lock, M 4 X 0.7, NI	4
▲	8	1010600	(000000-) Door, Vacuum, W/Label [6600/6650]	1
▲	9	1007993	(000000-) Gasket, Door	1
▲	10	367950	(000000-) Hinge, .40pin 2.2w 2.0l 4/0.21h	2
▲	11	06927	(000000-) Screw, Pan, M 4 X 0.7 X 16, 4.8	8
▲	12	1008304	(000000-) Spacer, Hinge	2
▲	13	06947	(000000-) Screw, Hex, M 6 X 1.0 X 40, 8.8	2
▲	14	32483	(000000-) Washer, Flat, 0.25 Sae	5
▲	15	1011511	(000000-) Bracket Wldt, Wand	1
▲	16	383000	(000000-) Screw, Hex, #12-16 X 0.75, F/Plstc	16
▲	17	1008734	(000000-) Strip, Rbr, 0.13 02.00w 7.2l	2
▲	18	1009429	(000000-) Strap, Hose	2
▲	19	09062	(000000-) Screw, Flt, M06 X 1.0 X 16, 10.9	2
▲	20	08708	(000000-) Nut, Hex, Lock, M 6 X 1.0, NI	3
▲	21	1010823	(000000-) Tube, Vacuum Wand W/ Label	1
▲	22	382634	(000000-) Bumper, Wand, Vacuum	1
▲	23	32822	(000000-) Handle	1
▲	24	69937	(000000-) Plate, Backing, Handle	1
▲	25	361339	(000000-) Screw, Hex, M 6 X 1.0 X 16, Fmg	4
▲	26	1009847	(000000-) Hose, Vacuum, 4.00id X 53.0l	1
▲	27	1009811	(000000-) Tube, Wand	1
▲	28	1009540	(000000-) Hose Assy, W/1cuff, 4.0d, 87.8l, 4.0/	1
▲	29	23498	(000000-) Clamp, Hose, Wormdrive, 3.56-4.50d	4
▲	30	1010537	(000000-) Flap, Vac Wand	1
▲	31	1040200	(xxxxxx-) Bracket, Mtg, Hose, Vacuum	2
▲	32	33671	(000000-) Strap, Rbr, Tie-Down, 2/Hooks 19.0l	2
35	33	1011176	(000000- xxxxxx) Bracket, Wand, Vacuum	2
	34	383000	(000000- xxxxxx) Screw, Hex, #12-16 X 0.75, F/Plstc	12

▲ 33 377162 Cover, Hopper, Rework1

Fig. 33 - Left Side Brush Drive Motor and Pivot Group (6650 XP)

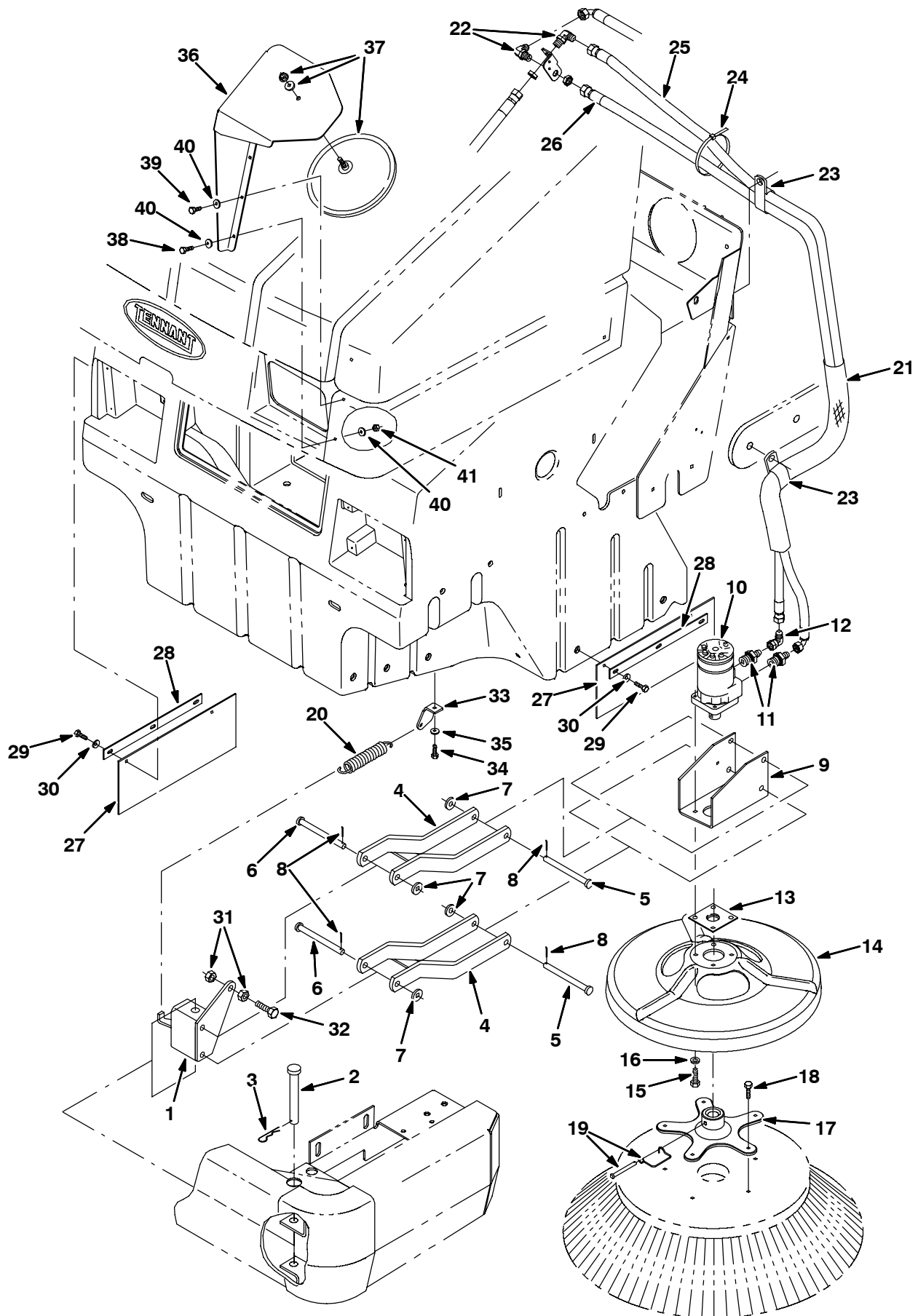


Fig. 33 - Left Side Brush Drive Motor and Pivot Group (6650 XP)

NOTE: Left Side Brush Kit, TENNANT Part Number 377140, includes Fig. 33 and Fig. 34.

Ref.	Part No.	Serial Number	Description	Qty.
1	72424	(000000-	) Pivot	1
2	54660	(000000-	) Pin, Clevis, 0.75 D X 5.50l	1
3	02942	(000000-	) Pin, Hair Cotter, 0.62 D .120 Wir	1
4	72427	(000000-	) Arm Wldt, Sppt, Brush, Side	2
5	51225	(000000-	) Pin, Clevis, 0.50 D X 5.50l	2
6	51538	(000000-	) Pin, Clevis, 0.50 D X 5.00l	2
7	32493	(000000-	) Washer, Flat, 0.50 Std	4
8	08182	(000000-	) Pin, Cotter, .125 X 1.00	4
9	379862	(000000-	) Bracket, Motor, Side Brush, Lh, [6550]	1
10	379607	(000000-	) Motor, Hyd, Gear, [In] 17.9 B 1500 (See Breakdowns)	1
11	47508	(000000-	) Fitting, Hyd, Str, Jm06/Om10	2
12	47504	(000000-	) Fitting, Hyd, E90, Jm06/Jf06	1
13	16082	(000000-	) Guard, String, Motor, Brush	1
14	379532	(000000-	) Guard, Brush, [6550]	1
15	46559	(000000-	) Screw, Hex, .38-16 X 1.25, NI	4
16	32492	(000000-	) Washer, Flat, 0.38 Std	4
17	1017575	(000000-	) Hub, Drive, Brush, Side, 1.0B 8.75 Bc	1
18	39394	(000000-	) Screw, Hex, .31-09 X 1.25, Wood	5
19	84581	(000000-	) Pin	1
20	47745	(000000-	) Spring, Extn, 1.12od X 0.14wir, 6.3l	1
21	87676	(000000-	) Sleeve, Nyl, 27 30.0l	1
22	57075	(000000-	) Fitting, Hyd, E90, Jm06/Jm06 Bkhd	2
23	09570	(000000-	) Clamp, Cable, Stl, 0.9x1.8x0.62w, 1h	2
24	49263	(000000-	) Tie, Cable, Nyl, 11.4l .19w 3.0 Max D	2
25	9000250	(000000-	) Hose, Hyd,Tc 06, Jf06str /Jf06e90 , 88.0	1
26	9000249	(000000-	) Hose, Hyd,Med06, Jf06str /Jf06e90 , 84.0	1
27	1010166	(000000-	) Skirt, Hppr, Plstc	2
28	1010165	(000000-	) Retainer, Skirt	2
29	11329	(000000-	) Screw, Hex, M 6 X 1.0 X 16, Ss, NI	4
30	01684	(000000-	) Washer, Flat, 0.25 Ss	4
31	07788	(000000-	) Nut, Hex, Std, M12 X 1.75, Ss	2
32	06973	(000000-	) Screw, Hex, M12 X 1.75 X 70, 8.8	1
33	379815	(000000-	) Bracket, Spring, Side Brush	1
34	49826	(000000-	) Screw, Hex, M 8 X 1.25 X 16, Ss, NI	1
35	01685	(000000-	) Washer, Flat, 0.31 Ss	1
36	1010432	(000000-	) Bracket, Mirror, Side Brush	1
37	68445	(000000-	) Mirror, Convex, 08.0d	1
38	06946	(000000-	) Screw, Hex, M6 X 1.0 X 35, 8.8	2
39	06944	(000000-	) Screw, Hex, M6 X 1.0 X 25, 8.8	1
40	32490	(000000-	) Washer, Flat, 0.25 Std	6
41	08708	(000000-	) Nut, Hex, Lock, M6 X 1.0, NI	3

Fig. 34 - Left Side Brush Lift Group (6650 XP)

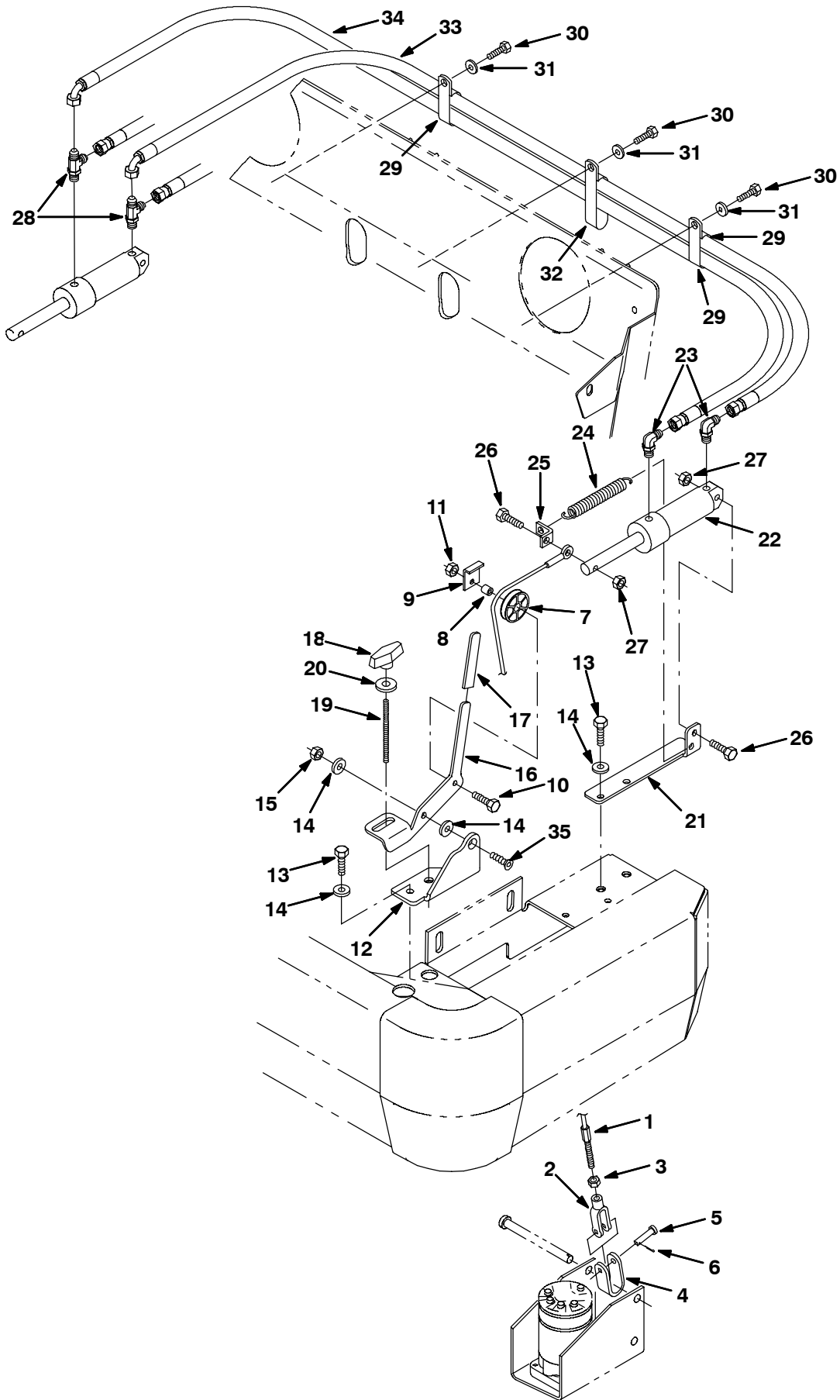


Fig. 34 - Left Side Brush Lift Group (6650 XP)

NOTE: Left Side Brush Kit, TENNANT Part Number 377140, includes Fig. 33 and Fig. 34.

Ref.	Part No.	Serial Number	Description	Qty.
1	77335	(000000-	) Cable, .13d, 14.9l, .41eye /M10x1.5	1
2	12267	(000000-	) Clevis, Adj, 0.38pin, M10x1.5	1
3	32716	(000000-	) Nut, Hex, Jam, M10 X 1.5, Ss	1
4	59899	(000000-	) Bracket, U, .12 1.2w 2.30h 1.0l	1
5	29558	(000000-	) Pin, Clevis, 0.37 D X 1.50l	1
6	08179	(000000-	) Pin, Cotter, .094 X 1.00	1
7	369781	(000000-	) Pulley, Cable, 1.5d, Nyl	1
8	222460	(000000-	) Sleeve, P/M, 0.496d 0.318b 0.50l 430ss	1
9	54400	(000000-	) Bracket, Angle, Keeper, Cable	1
10	76570	(000000-	) Screw, Hex, M 8 X 1.25 X 30, 8.8	1
11	08709	(000000-	) Nut, Hex, Lock, M 8 X 1.25 NI	1
12	1008463	(000000-	) Bracket, Mtg, Lever, Lh	1
13	03192	(000000-	) Screw, Hex, M10 X 1.5 X 30, 8.8	3
14	32492	(000000-	) Washer, Flat, 0.38 Std	6
15	41430	(000000-	) Nut, Hex, Lock, M10 X 1.5, NI	1
16	1009177	(000000-	) Bracket, Adj, Brush, Side, Lh	1
17	360467	(000000-	) Grip, Vyl	1
18	04706	(000000-	) Knob, Tee, 2.5x1.0 1.1l 0.38-16 Plstc	1
19	387151	(000000-	) Shaft, Thrd	1
20	32493	(000000-	) Washer, Flat, 0.50 Std	1
21	1005193	(000000-	) Bracket, Mtg, Cyl	1
22	1038137	(000000-	) Cylinder, Hyd, 1.5b,07.8l,02.80strk,2500	1
23	77097	(000000-	) Fitting, Hyd, E90, Jm04/Om04	2
24	29499	(000000-	) Spring, Extn, 0.75od X 0.11wir, 4.5l	1
25	77336	(000000-	) Angle, Retainer, Spring	1
26	39285	(000000-	) Screw, Hex, M10 X 1.5 X 40, 8.8	2
27	41430	(000000-	) Nut, Hex, Lock, M10 X 1.5, NI	2
28	34390	(000000-	) Fitting, Hyd, Tee, Jm04/Jm04/Om04	2
29	1009318	(000000-	) Clamp, Cable, Stl, 0.6x1.2x0.75w, 1h	2
30	361339	(000000-	) Screw, Hex, M 6 X 1.0 X 16, Fmg	3
31	32483	(000000-	) Washer, Flat, 0.25 Sae	3
32	09570	(000000-	) Clamp, Cable, Stl, 0.9X1.8X0.62W, 1H	1
33	57962	(000000-	) Hose, Hyd, Med04, Jf04Str/Jf04E90, 64.0	1
34	82816	(000000-	) Hose, Hyd, Med04, Jf04Str/Jf04E90, 76.0	1
35	09081	(000000-	) Screw, Flt, M10X1.5X25, 10.9	1

Fig. 35 - Auxiliary Side Brush Motor Group

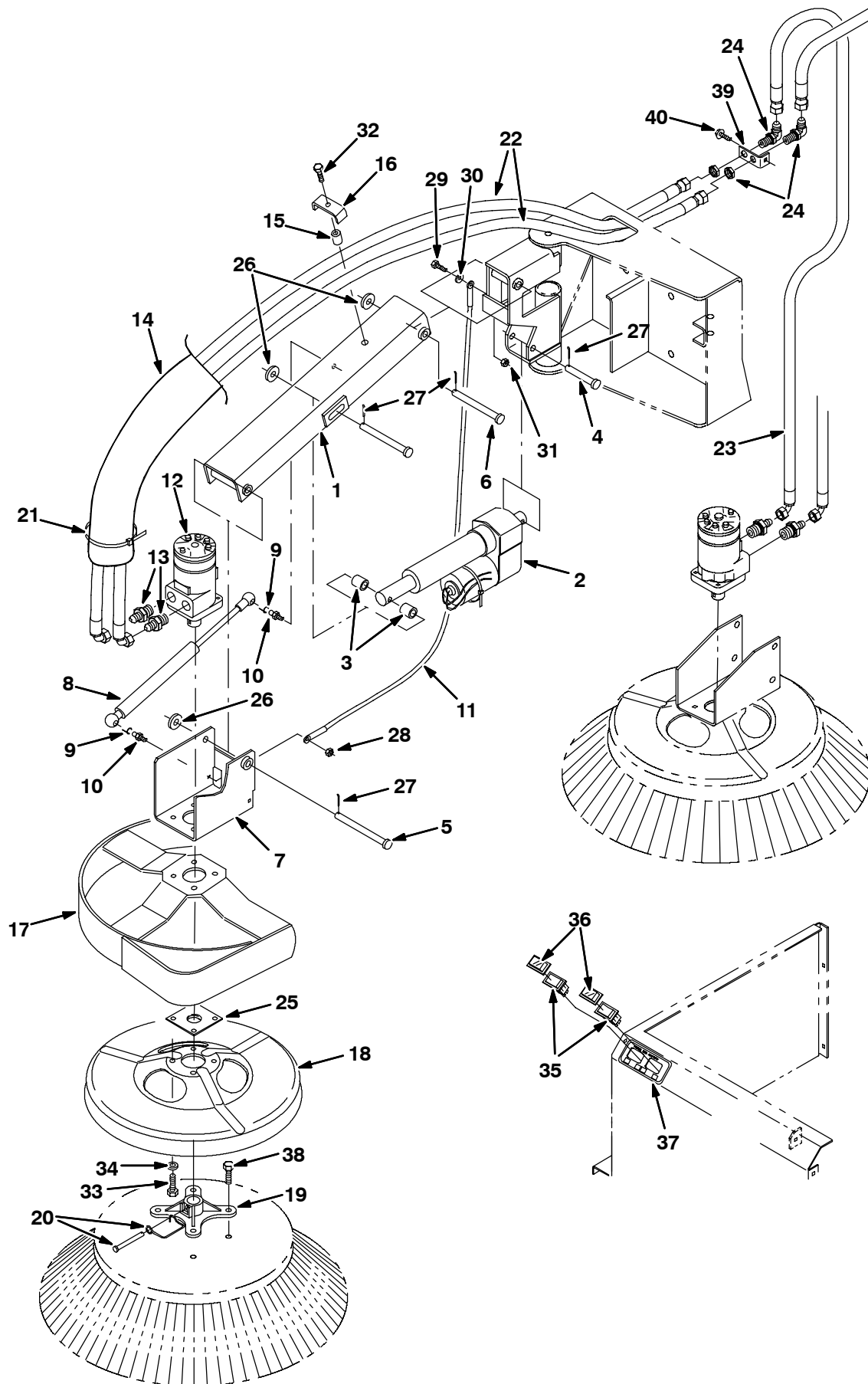


Fig. 35 - Auxiliary Side Brush Motor Group

Ref.	Part No.	Serial Number	Description	Qty.
1	55778	(000000-	) Arm Wldt, Sppt, Brush, Side	1
2	55776	(000000-	) Actuator, 12vdc, 04.0stroke 250lb	1
3	55834	(000000-	) Tube, 00.68d 00.56b 01.0l Stl Plt	2
4	23683	(000000-	) Pin, Clevis, 0.50 D X 3.00l	1
5	51225	(000000-	) Pin, Clevis, 0.50 D X 5.50l	1
6	51538	(000000-	) Pin, Clevis, 0.50 D X 5.00l	2
7	55793	(000000-	) Bracket Wldt, Mtg, Motor	1
8	82334	(000000-	) Gasspring, 120lb, 6.3strk	1
9	64595	(000000-	) Clip, Safety, Gasspring	2
10	58494	(000000-	) Stud, Ball, .39d .31-16, Gasspring	2
11	35298	(000000-	) Cable, .13d, 20.0l, .32eye /.32eye	1
12	373340	(000000-	) Motor, Hyd, Gear, [In] 14.1 B 1500 (See Breakdowns)	1
13	47508	(000000-	) Fitting, Hyd, Str, Jm06/Om10	2
14	35484	(000000-	) Sleeve, Nyl, #27 45.0l	1
15	09900-1	(000000-	) Tube, 00.52d 00.26b 00.8l Stl Plt	1
16	51715	(000000-	) Bracket, U, .18 2.8 0.9 1.0l 1/0.3h	1
17	55823	(000000-	) Guard Wldt, Brush	1
18	53984	(000000-	) Guard, Brush, [6400 355]	1
19	47501	(000000-	) Hub, Drive, Brush, Side, 1.0b 05.50 Bc	1
20	84581	(000000-	) Pin	1
21	49266	(000000-	) Tie, Cable, Nyl, 07.3l .19w 1.8 Max D	13
22	31566	(000000-	) Hose, Hyd,Med06, Jf06str /Jf06e90 , 48.0	2
23	9000243	(000000-	) Hose, Hyd, med06, Jf06Str/Jf06E90, 30.0	1
24	57075	(000000-	) Fitting, Hyd, E90, Jm06/Jm06 Bkhd	2
25	16082	(000000-	) Guard, String, Motor, Brush	1
26	32493	(000000-	) Washer, Flat, 0.50 Std	6
27	08175	(000000-	) Pin, Cotter, .125 X 1.25	4
28	01760	(000000-	) Nut, Hex, Lock, .31-18, NI, Thin	2
29	16931	(000000-	) Screw, Hex, M 8 X 1.25 X 20, 8.8	1
30	39349	(000000-	) Washer, Flat, 0.31 Sae	1
31	08709	(000000-	) Nut, Hex, Lock, M 8 X 1.25 NI	1
32	06947	(000000-	) Screw, Hex, M 6 X 1.0 X 40, 8.8	1
33	82842	(000000-	) Screw, Hex, .38-16 X 1.50, NI	4
34	32492	(000000-	) Washer, Flat, 0.38 Std	4
35	65560	(000000-	) Switch, Rocker, 28vdc 15a Dpdt On/Of/On	2
36	57807	(000000-	) Cover, Seal, Rocker Switch	2
37	69999	(000000-	) Label, Control, Side Brush	1
38	39396	(000000-	) Screw, Hex, .31-12 X 1.50, Fmg, [Ab]	4
39	1011299	(000000-	) Bracket, Sidebrush, Aux	1
40	361339	(000000-	) Screw, Hex, M6X1.0X16, Fmg	1

Fig. 36 - Auxiliary Side Brush Pivot Group

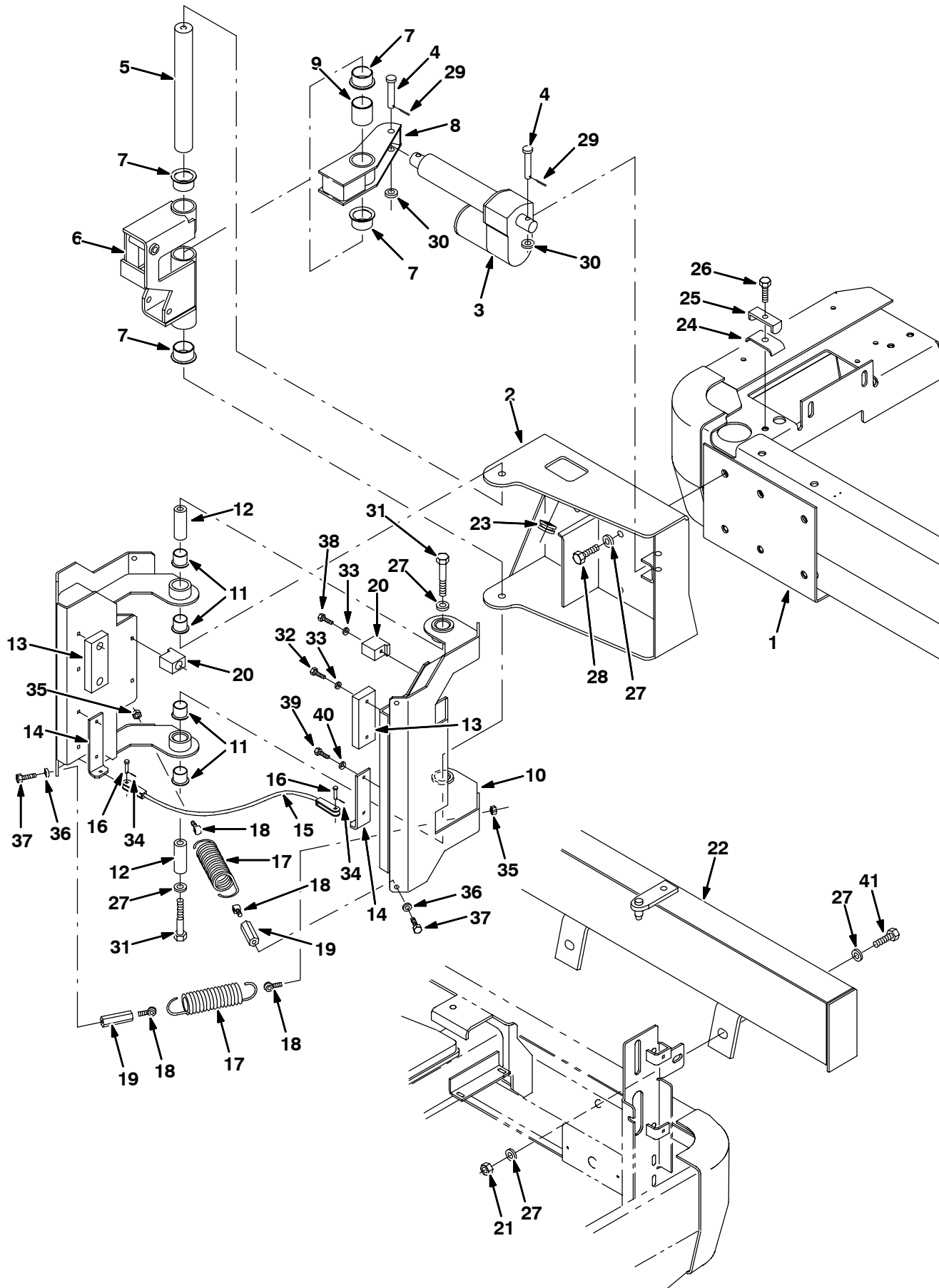
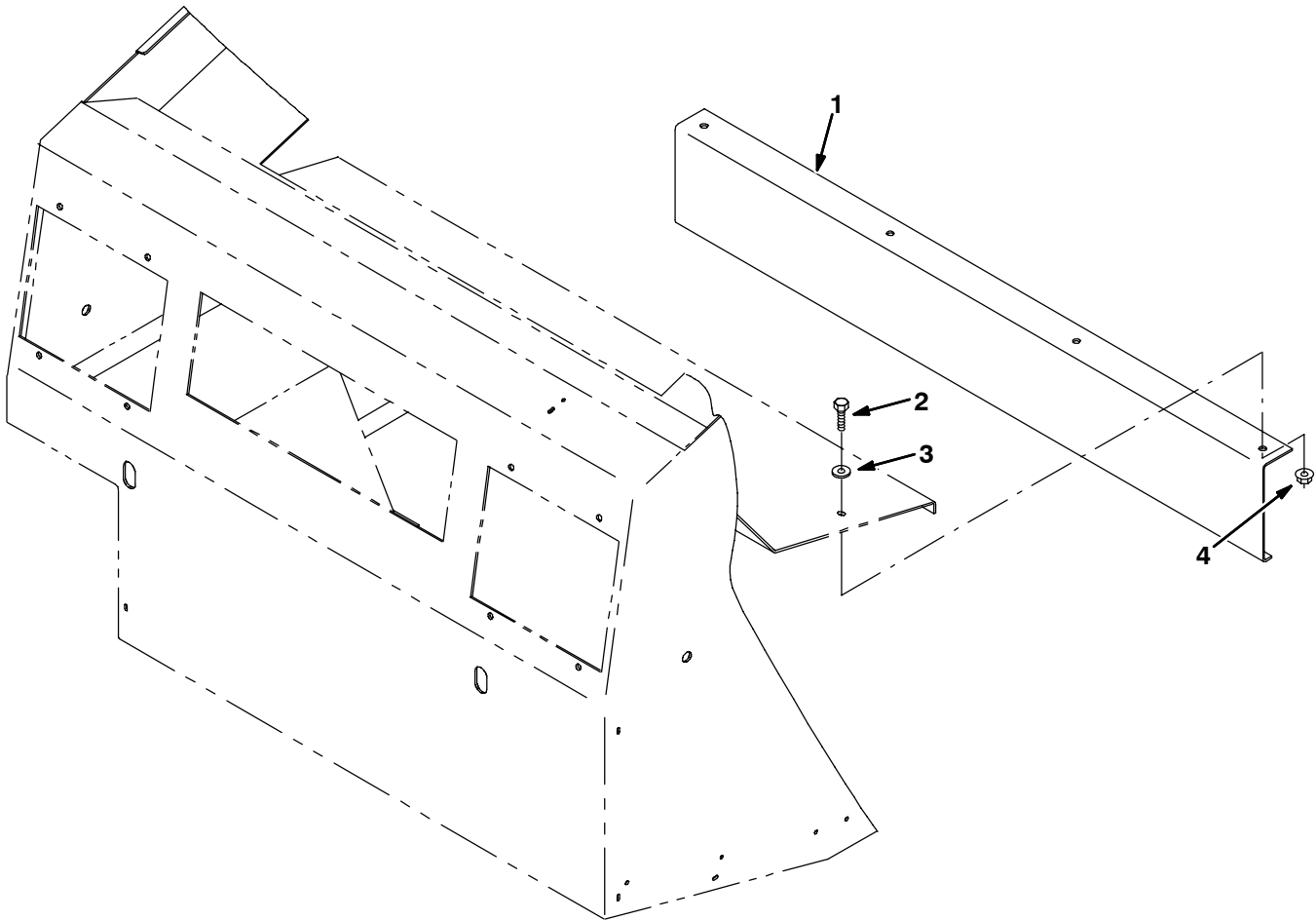


Fig. 36 - Auxiliary Side Brush Pivot Group

Ref.	Part No.	Serial Number	Description	Qty.
1	1008579	(000000-	) Bumper Wldt, Front	1
2	379737	(000000-	) Channel Wldt, Sppt	1
3	35426	(000000-	) Actuator Assy, 12vdc, 06.0stroke 250lb	1
4	06279	(000000-	) Pin, Clevis, 0.50 D X 2.50l	2
5	54427	(000000-	) Shaft, Pivot	1
6	54428	(000000-	) Pivot Wldt, Actuator	1
7	54620	(000000-	) Bushing, Flng, 1.50b 1.65d 1.00l	4
8	54404	(000000-	) Pivot Wldt	1
9	54465	(000000-	) Bushing, Sleeve, 1.50b 1.66d 1.75l Tef	1
10	54621	(000000-	) Frame Wldt, Sppt, Spring	2
11	54618	(000000-	) Bushing, Flng, 1.00b 1.13d 1.00l	4
12	55767	(000000-	) Tube, 01.00d 00.50b 02.7l Stl Plt	2
13	69994	(000000-	) Bumper, Brush, Side	2
14	69995	(000000-	) Bracket, Cable	2
15	69991	(000000-	) Cable, .13d, 10.6l, .2clevis/.2clevis	1
16	36376	(000000-	) Pin, Clevis, 0.19 D X 0.50l	2
17	55617	(000000-	) Spring, Extn, 1.75od X 0.23wir, 7.5l	4
18	69998	(000000-	) Bolt, Eye, M08x1.25 X 030mm 8.0 Eye	8
19	69997	(000000-	) Bar, Hex, Stl, 0.75 2.5l M8x1.25 Thru	4
20	69993	(000000-	) Bumper, Brush, Side	2
21	08711	(000000-	) Nut, Hex, Lock, M12 X 1.75,Nl	2
22	379740	(000000-	) Weight Wldt, Counter, Aux Side Brush	1
23	10632-1	(000000-	) Grommet, Rbr, 1.06id, F/ 1.4h, .19matl	1
24	70267	(000000-	) Strip, Rbr, 0.25 01.50w 03.5l	1
25	70268	(000000-	) Bracket, U, .18 2.7 0.9 1.0l 1/0.4h	1
26	27990	(000000-	) Screw, Hex, .38-16 X 2.00, 5	1
27	32493	(000000-	) Washer, Flat, 0.50 Std	12
28	41346	(000000-	) Screw, Hex, M12 X 1.75 X 30, 8.8	6
29	08202	(000000-	) Pin, Cotter, .125 X 1.75	2
30	32486	(000000-	) Washer, Flat, 0.50 Sae	2
31	06976	(000000-	) Screw, Hex, M12 X 1.75 X 100, 8.8	2
32	06944	(000000-	) Screw, Hex, M 6 X 1.0 X 25, 8.8	4
33	32483	(000000-	) Washer, Flat, 0.25 Sae	6
34	39005	(000000-	) Pin, Cotter, .094 X 0.75	2
35	08709	(000000-	) Nut, Hex, Lock, M 8 X 1.25 NI	4
36	32491	(000000-	) Washer, Flat, 0.31 Std	8
37	04375	(000000-	) Screw, Hex, M 8 X 1.25 X 40, FI	4
38	06947	(000000-	) Screw, Hex, M 6 X 1.0 X 40, 8.8	2
39	06943	(000000-	) Screw, Hex, M 6 X 1.0 X 20, 8.8	4
40	32490	(000000-	) Washer, Flat, 0.25 Std	4
41	06969	(000000-	) Screw, Hex, M12 X 1.75 X 40, 8.8	2

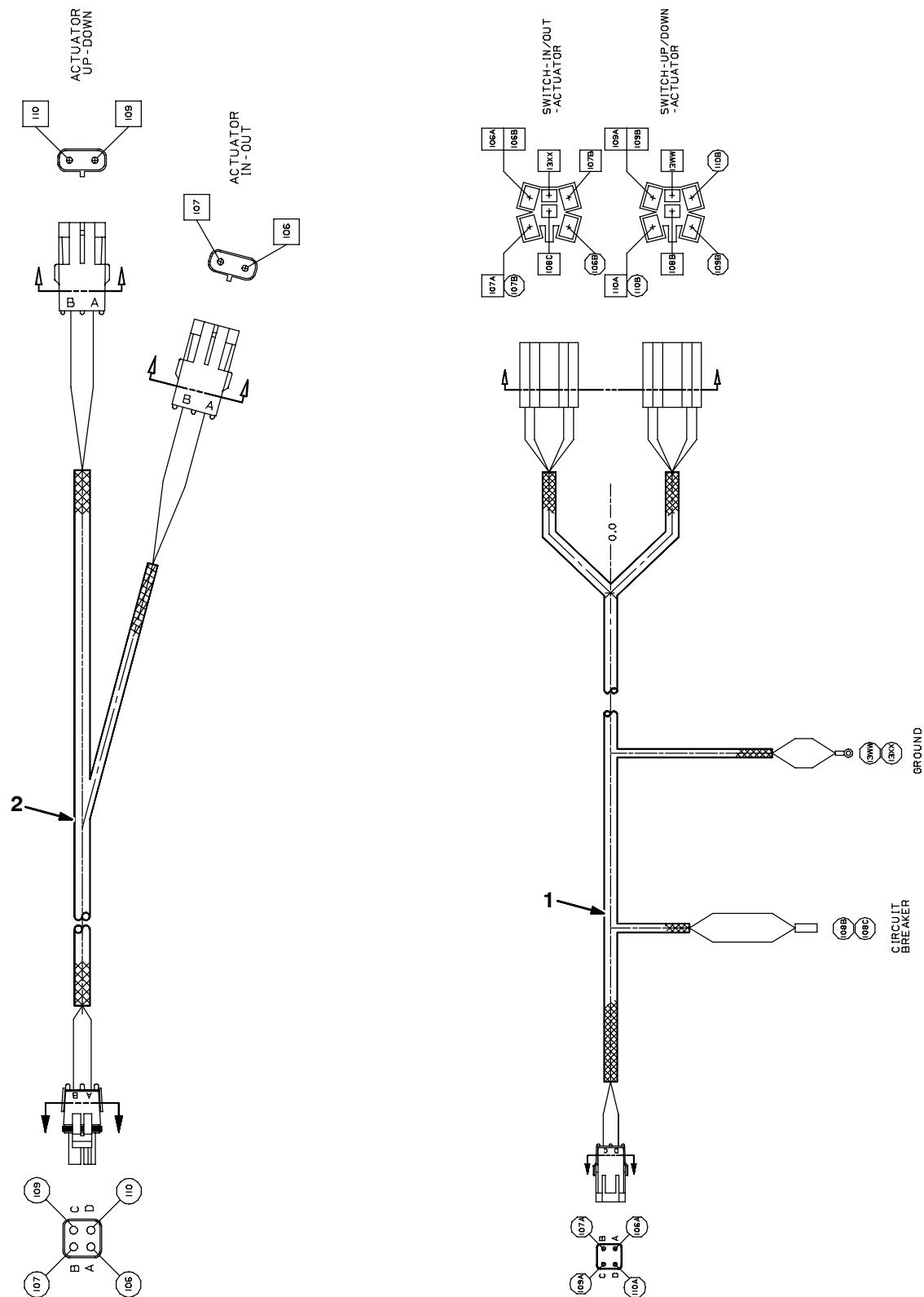
Fig. 37 - Auxiliary Side Brush Hopper Deflector Group



353978 - 6650xs

Ref.	Part No.	Serial Number	Description	Qty.
1	1008660	(000000-	) Plate, Deflector	1
2	39277	(000000-	) Screw, Hex, M 8 X 1.25 X 25, 8.8	4
3	32491	(000000-	) Washer, Flat, 0.31 Std	4
4	07791	(000000-	) Nut, Hex, Flng, M08X1.25	4

Fig. 38 - Auxiliary Side Brush Wire Harnesses Group



353979 - 6650xs

Ref.	Part No.	Serial Number	Description	Qty.
1	60285	(000000-	) Harness, Brush, Side, Aux, [385d]	1
2	60286	(000000-	) Harness, Brush, Side, Aux, [385]	1

Fig. 39 - Auxiliary Side Brush Hopper Bumper Group (6650XP Only)

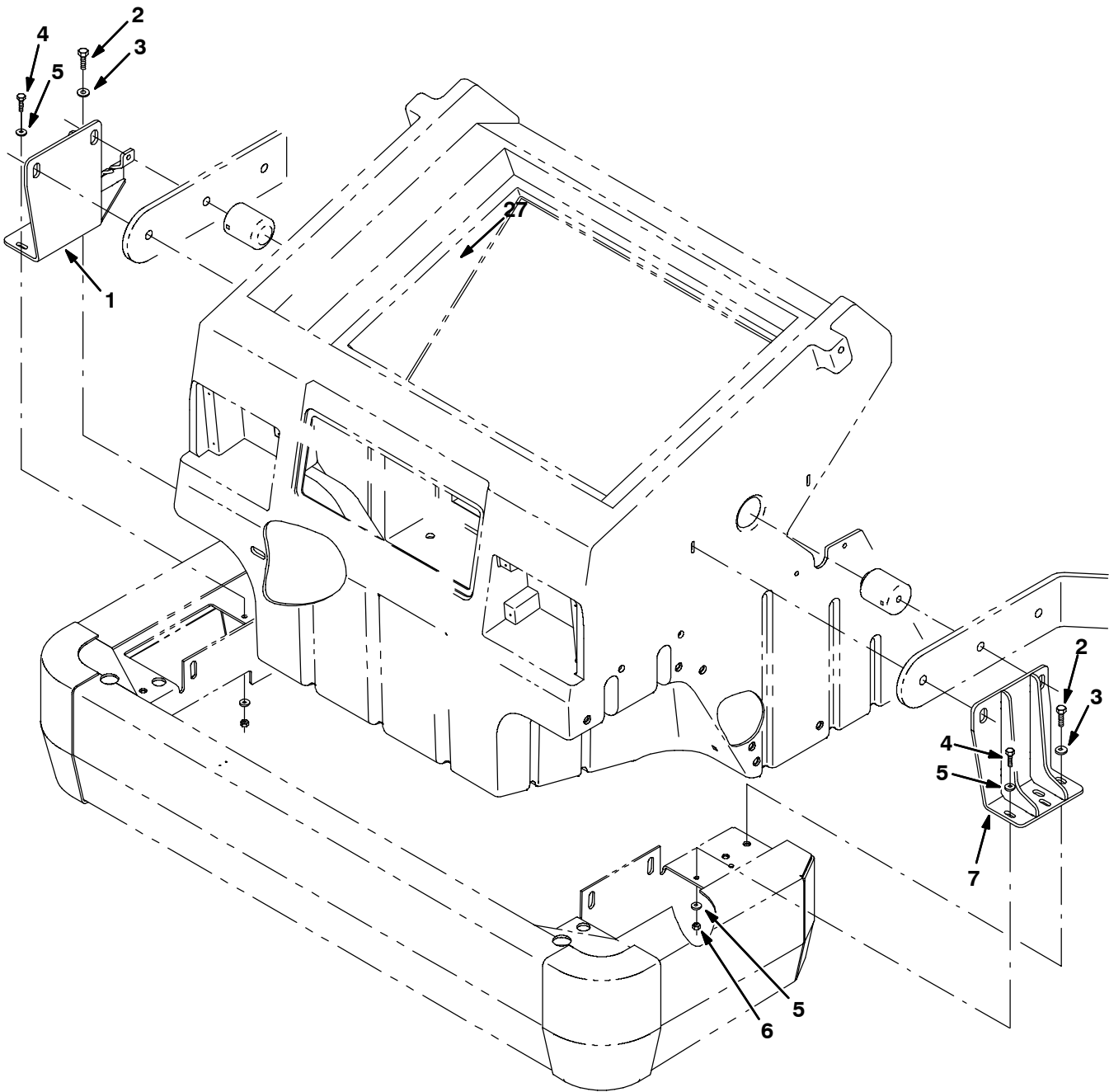


Fig. 39 - Auxiliary Side Brush Hopper Bumper Group (6650XP Only)

Ref.	Part No.	Serial Number	Description	Qty.
1	1018786	(000000-	) Bracket Wldt, Side, Rh, Sba, Aux	1
2	03192	(000000-	) Screw, Hex, M10 X 1.5 X 30, 8.8	3
3	32492	(000000-	) Washer, Flat, 0.38 Std	3
4	09010	(000000-	) Screw, Hex, M8 X 1.25 X 25, Ss	4
5	32491	(000000-	) Washer, Flat, 0.31 Std	8
6	08709	(000000-	) Nut, Hex, Lock, M8 X 1.25, NI	4
7	1018765	(000000-	) Bracket Wldt, Side, Lh, Sba, Aux	1

Fig. 40 - Side Brush Dust Control Kit

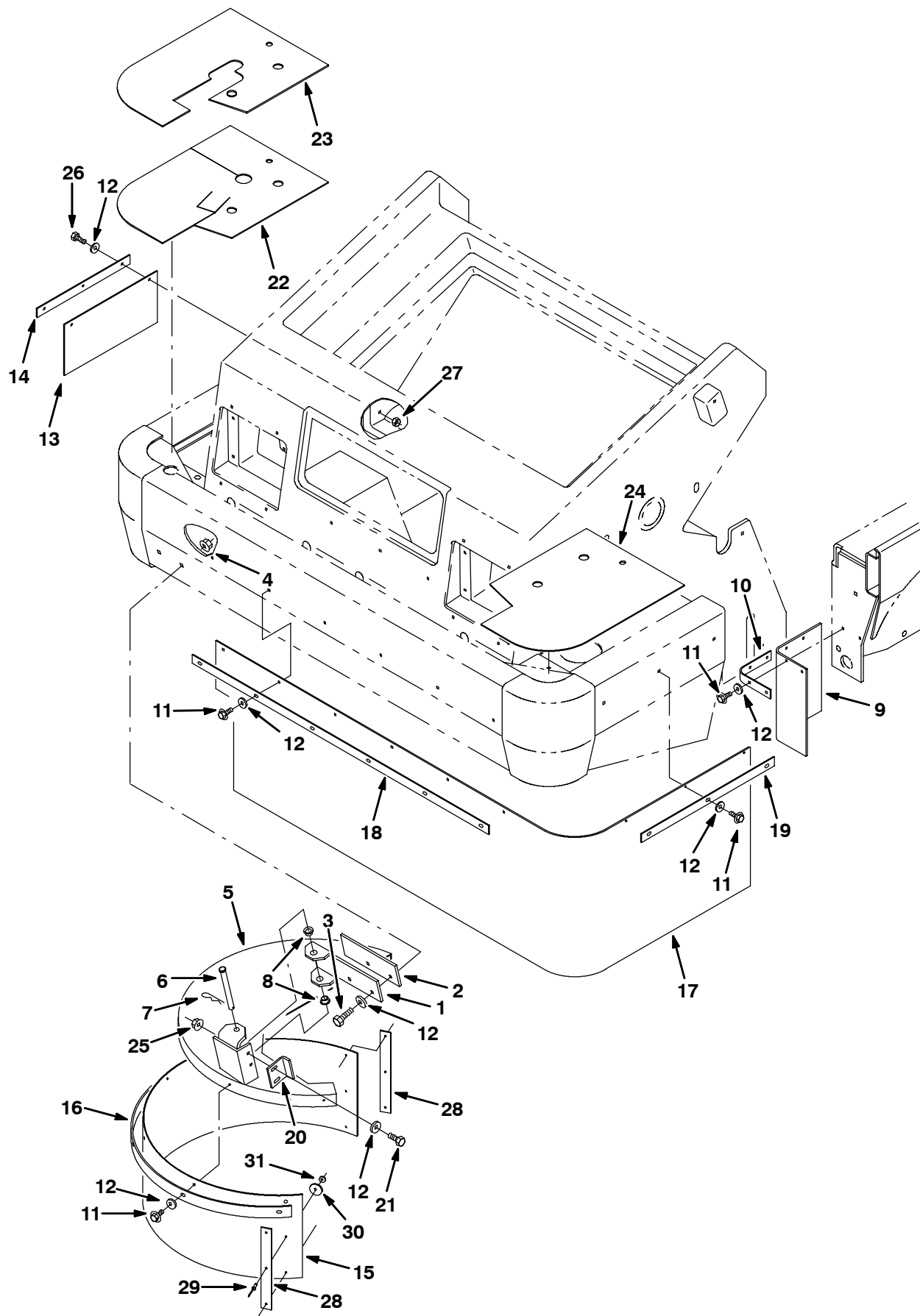


Fig. 40 - Side Brush Dust Control Kit

	Ref.	Part No.	Serial Number	Description	Qty.
▽		377144	(000000-	) Kit, Ci, Sbdc, [6600/6650]	1
▲	1	74383	(000000-	) Bracket, Sbdc	1
▲	2	379810	(000000-	) Plate, Spacer	2
▲	3	39284	(000000-	) Screw, Hex, M10 X 1.5 X 35, 8.8	2
▲	4	07792	(000000-	) Nut, Hex, Flng, M10 X 1.5	2
▲	5	379797	(000000-	) Cover Wldt, Brush, Sbdc	1
▲	6	51538	(000000-	) Pin, Clevis, 0.50 D X 5.00l	1
▲	7	44906	(000000-	) Pin, Hair Cotter, 0.69 D .092 Wir	1
▲	8	23274	(000000-	) Bushing, Flng, 0.50b 0.62d 0.40l	2
▲	9	66176	(000000-	) Skirt	2
▲	10	66177	(000000-	) Plate, Retainer	2
▲	11	12459	(000000-	) Screw, Hex, M 6 X 1.0 X 20, Fmg	21
▲	12	01684	(000000-	) Washer, Flat, 0.25 Ss	27
▲	13	1010166	(000000-	) Skirt, Hppr, Plstc	1
▲	14	1010165	(000000-	) Retainer, Skirt	1
▲	15	379804	(000000-	) Skirt	1
▲	16	379803	(000000-	) Plate, Retainer	1
▲	17	1011052	(000000-	) Skirt, Front, Sbdc	1
▲	18	1011057	(000000-	) Strip, Retainer, Sbdc	1
▲	19	74381	(000000-	) Retainer, Skirt, Sbdc, Lh	1
▲	20	74382	(000000-	) Angle, Stop	1
▲	21	16931	(000000-	) Screw, Hex, M 8 X 1.25 X 20, 8.8	2
▲	22	1010301	(000000-	) Seal, Sbdc, Bmpr (6600 Only)	1
▲	23	1010302	(000000-	) Seal, Sbdc, Bmpr (6650 Only)	1
▲	24	1010269	(000000-	) Seal, Sbdc, Bmpr	1
▲	25	07791	(000000-	) Nut, Hex, Flng, M08 X 1.25	2
▲	26	09007	(000000-	) Screw, Hex, M 6 X 1.0 X 25, Ss	3
▲	27	08712	(000000-	) Nut, Hex, Lock, M 6 X 1.0, NI, Ss	3
▲	28	1018368	(000000-	) Strip, Retainer, Skirt	2
▲	29	60428	(000000-	) Rivet, Blind, .188d X 0.58 X .38d, Stl	4
▲	30	41178	(000000-	) Washer, Flat, 0.25 Fender	4
▲	31	19324	(000000-	) Washer, Flat, #10 Sae	4

Fig. 41 - Fire Extinguisher Kit

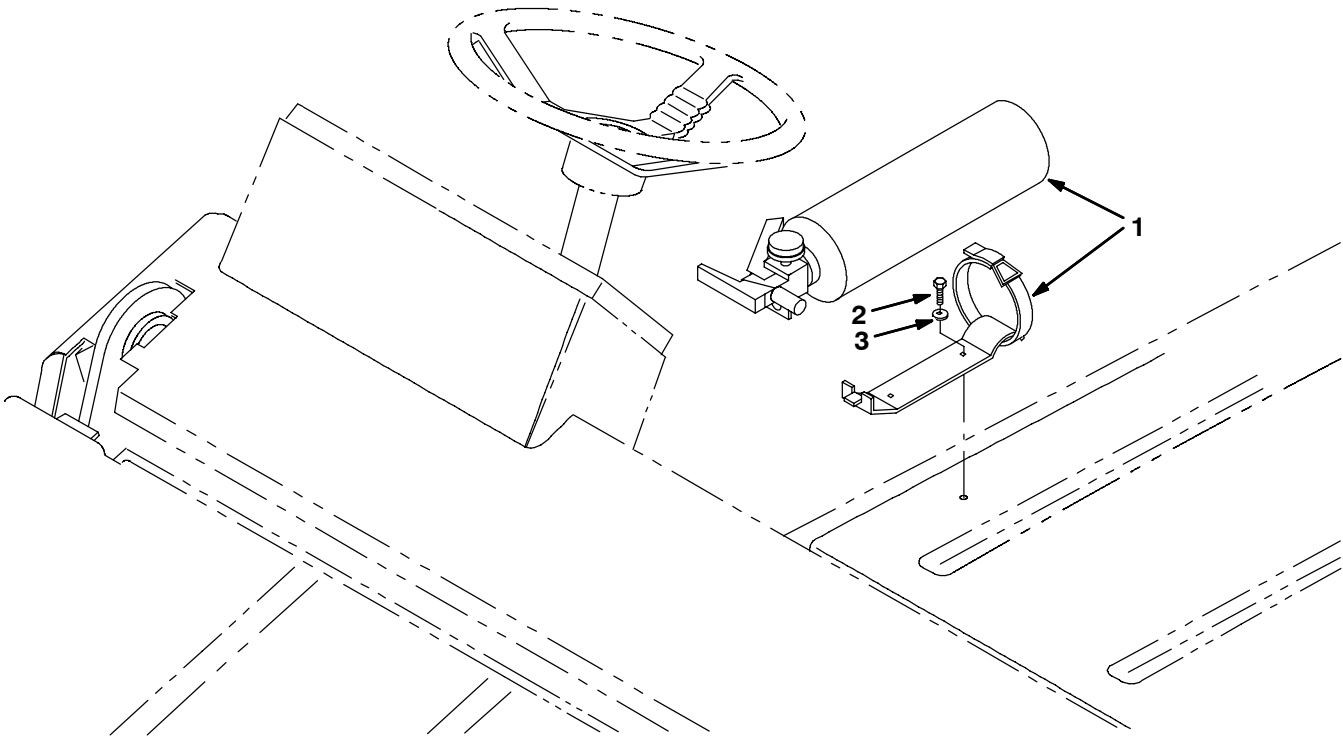
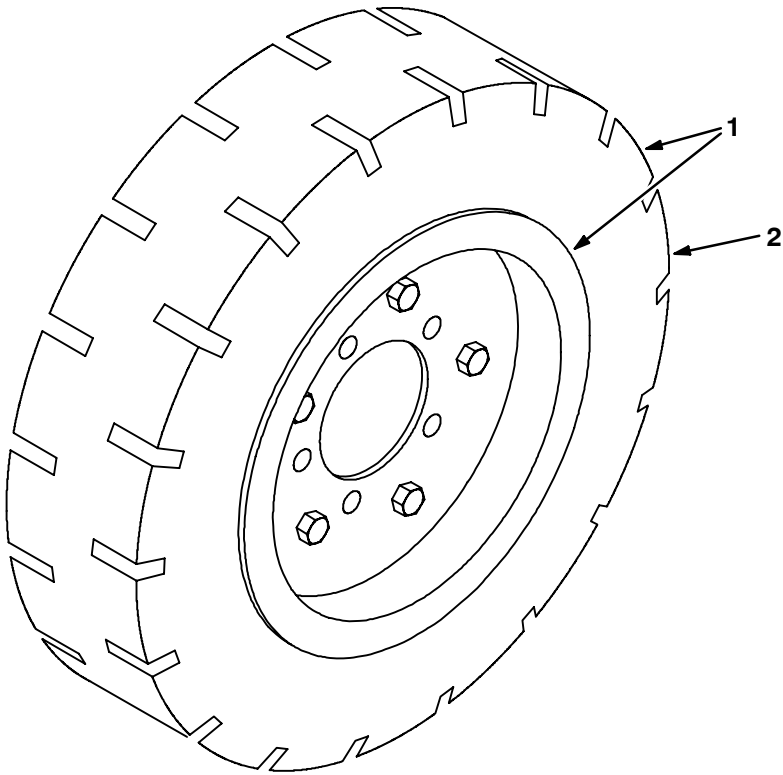


Fig. 41 - Fire Extinguisher Kit

	Ref.	Part No.	Serial Number	Description	Qty.
▽		377013	(000000-	) Kit, Ci, Extinguisher, Fire, [6600/6650]	1
▲	1	25312	(000000-	) Extinguisher, Fire	1
▲	2	55845	(000000-	) Screw, Hex, M 5 X 0.8 X 16, Fmg	2
▲	3	32492	(000000-	) Washer, Flat, 0.38 Std	2

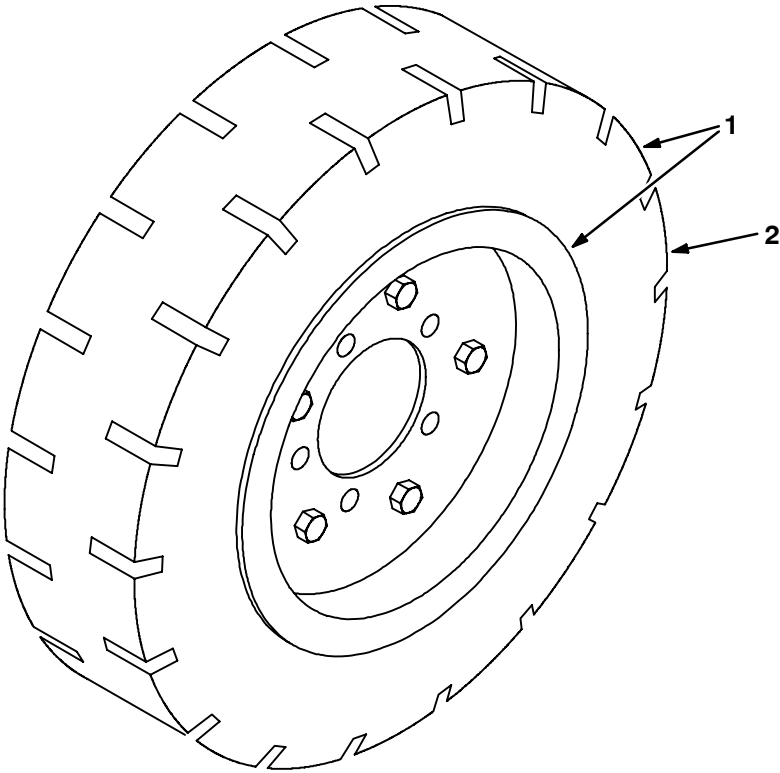
Fig. 42 - Soft Ride Non Marking Rear Tire And Wheel Assembly



354012

	Ref.	Part No.	Serial Number	Description	Qty.
▽	1	71022	(000000-	) Tire Assy, Solid, 18.0x4.3 4.5bc/5bolt	1
▲	2	61488	(000000-	) Tire, Solid, 18.0 X 7-8/4.33 [Sc10 Nm]	1

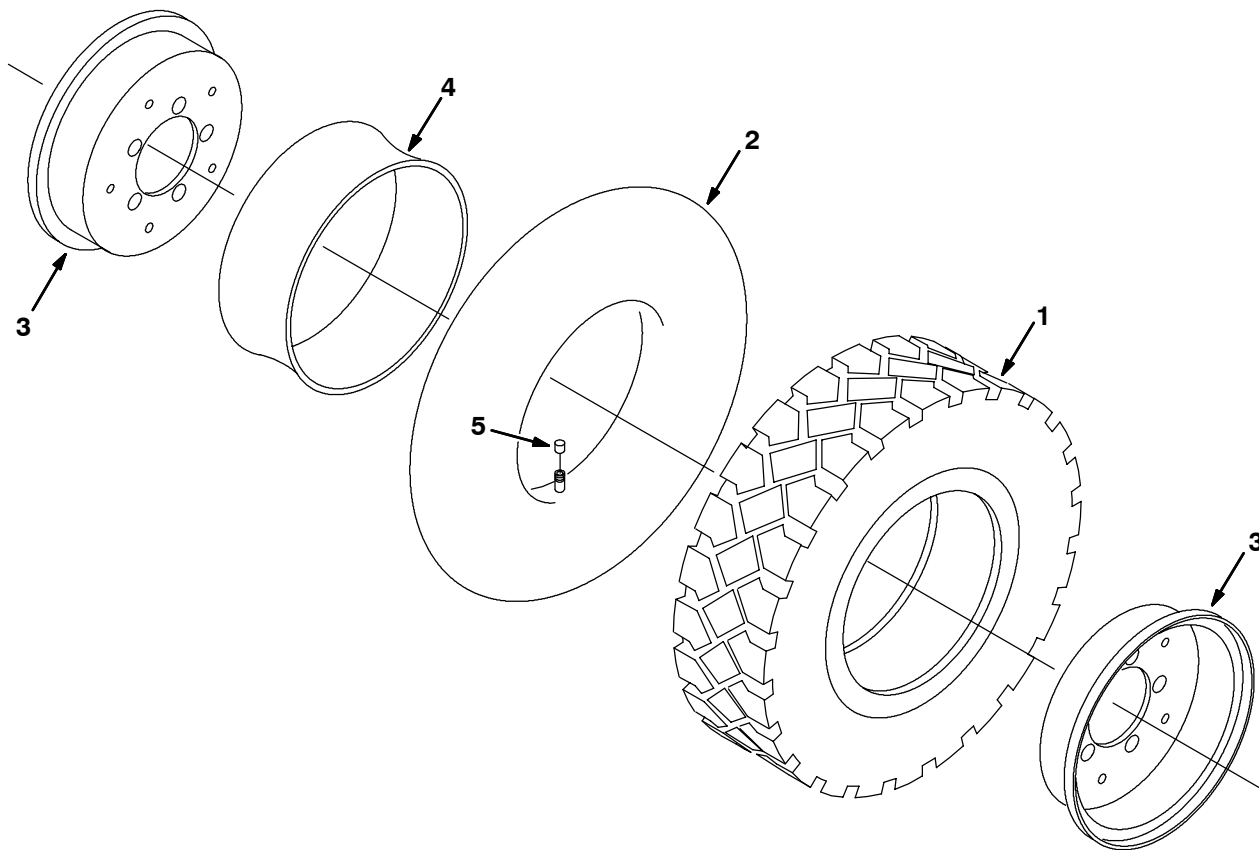
Fig. 43 - Soft Ride Rear Tire And Wheel Assembly



354012

	Ref.	Part No.	Serial Number	Description	Qty.
▽	1	53817	(000000-	) Tire Assy, Solid, 18.0x4.3 4.5bc/5bolt	1
▲	2	53816	(000000-	) Tire, Solid, 18.0 X 7.0 X8.0 [4.33 Sc15]	1

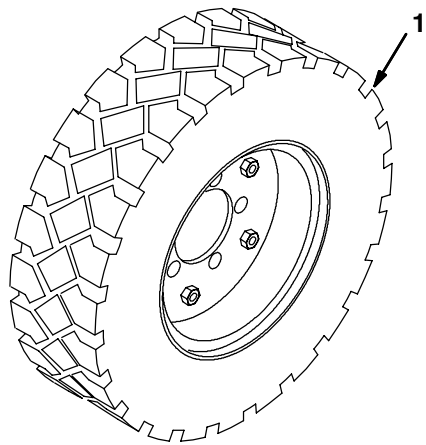
Fig. 44 - Hi-Wear Rear Tire And Wheel Assembly



354013

Ref.	Part No.	Serial Number	Description	Qty.
▽	70278	(000000-	) Tire Assy, Pneu, 570/500-08 4.5bc/5bolt	1
▲	1 70279	(000000-	) Tire, [5.70/5.00r-8],High Wear, [Ic80]	1
▲	2 70280	(000000-	) Innertube, [5.00r-8],[Js2] Valve,[500-8]	1
▲	3 70281	(000000-	) Rim Assy, 08 X 4.25 4.5bc/5b, [5.25-8]	1
▲	4 53819-2	(000000-	) Flap, Tire/Tube, 570/500-8	1
▲	5 45786	(000000-	) Cap, Valve, Tire, Tubeless, [Schrader]	1

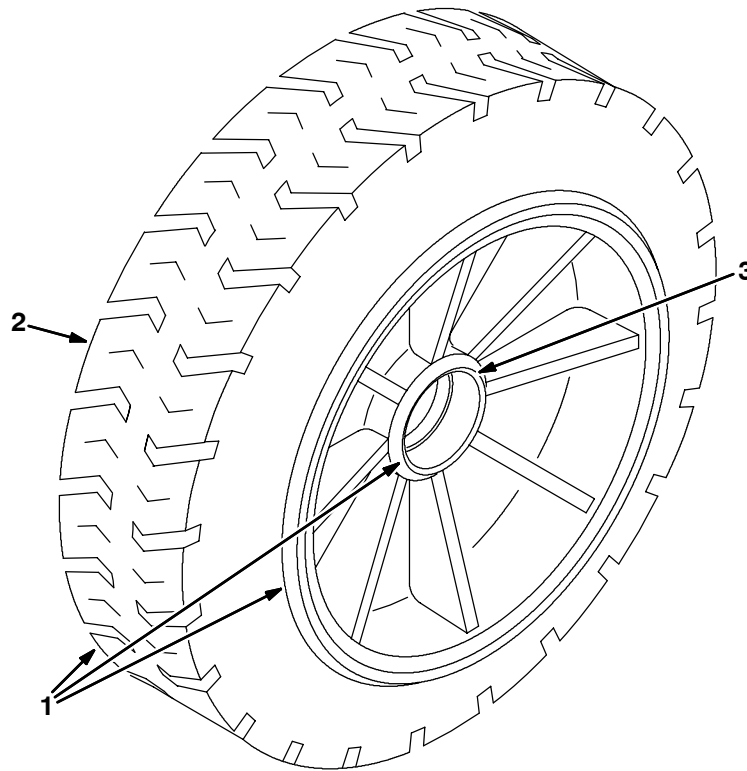
Fig. 45 - Foam Filled Rear Tire Assembly



354014

Ref.	Part No.	Serial Number	Description	Qty.
1	374602	(000000-	) Tire Assy, Foam, 570/500-08 4.5bc/5bolt	1

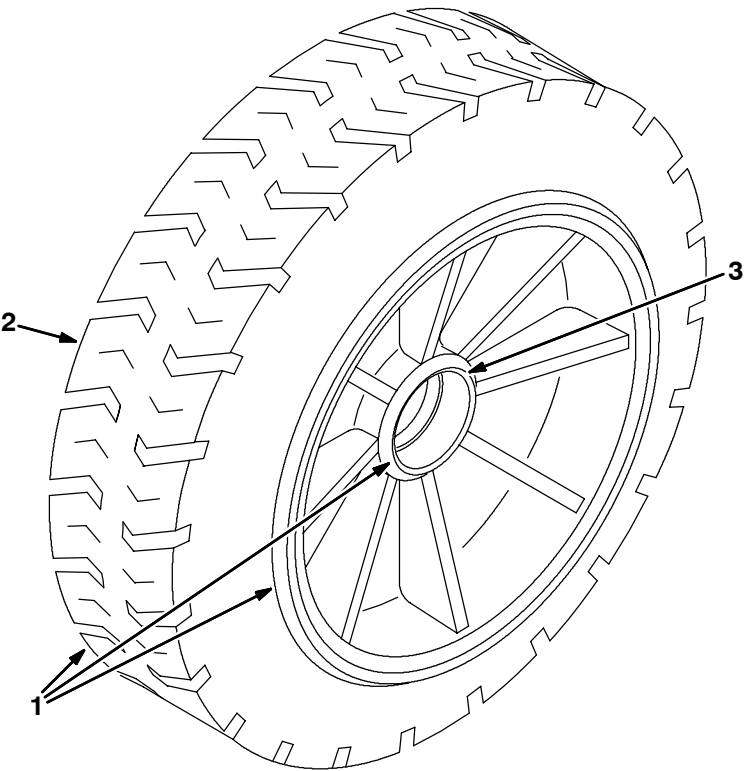
Fig. 46 - Solid Non Marking Turf Front Tire And Wheel Assembly



354015

	Ref.	Part No.	Serial Number	Description	Qty.
▽	1	374689	(000000-	) Tire & Wheel Assy, Solid, Turf Non-Mark	1
▲	2	374688	(000000-	) Tire, Solid, 18.0 X 7.0 Non-Mark [Mn]	1
▲	3	51338	(000000-	) Bearing, Cup, 2.56d 0.55w	2

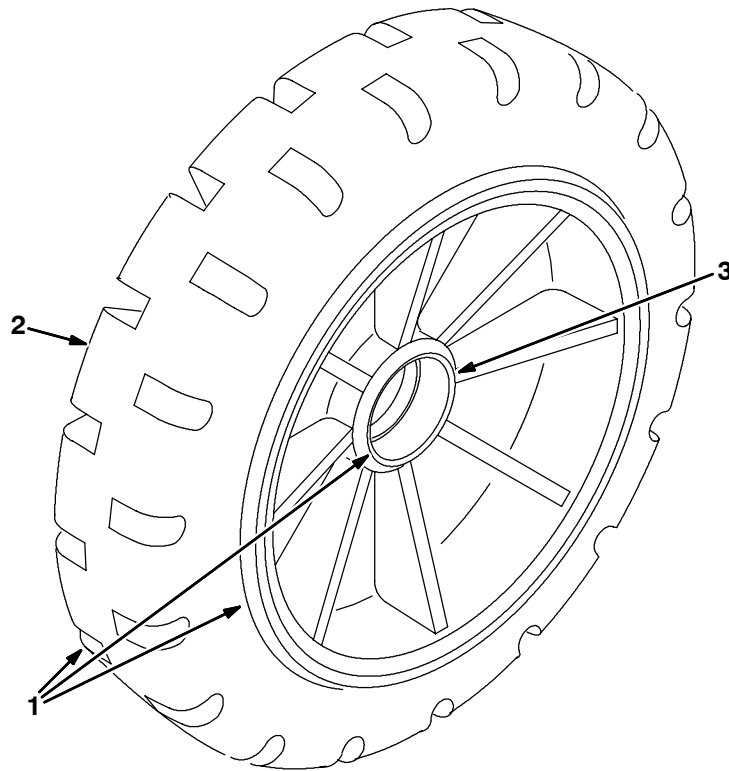
Fig. 47 - Solid Turf Tire And Wheel Assembly



354015

	Ref.	Part No.	Serial Number	Description	Qty.
▽	1	374605	(000000-	) Tire Assy, Solid, 18.0x7.0 , W/ Brg	1
▲	2	374604	(000000-	) Tire, Solid, 18.0 X 7.0 Turf [Mn]	1
▲	3	51338	(000000-	) Bearing, Cup, 2.56d 0.55w	2

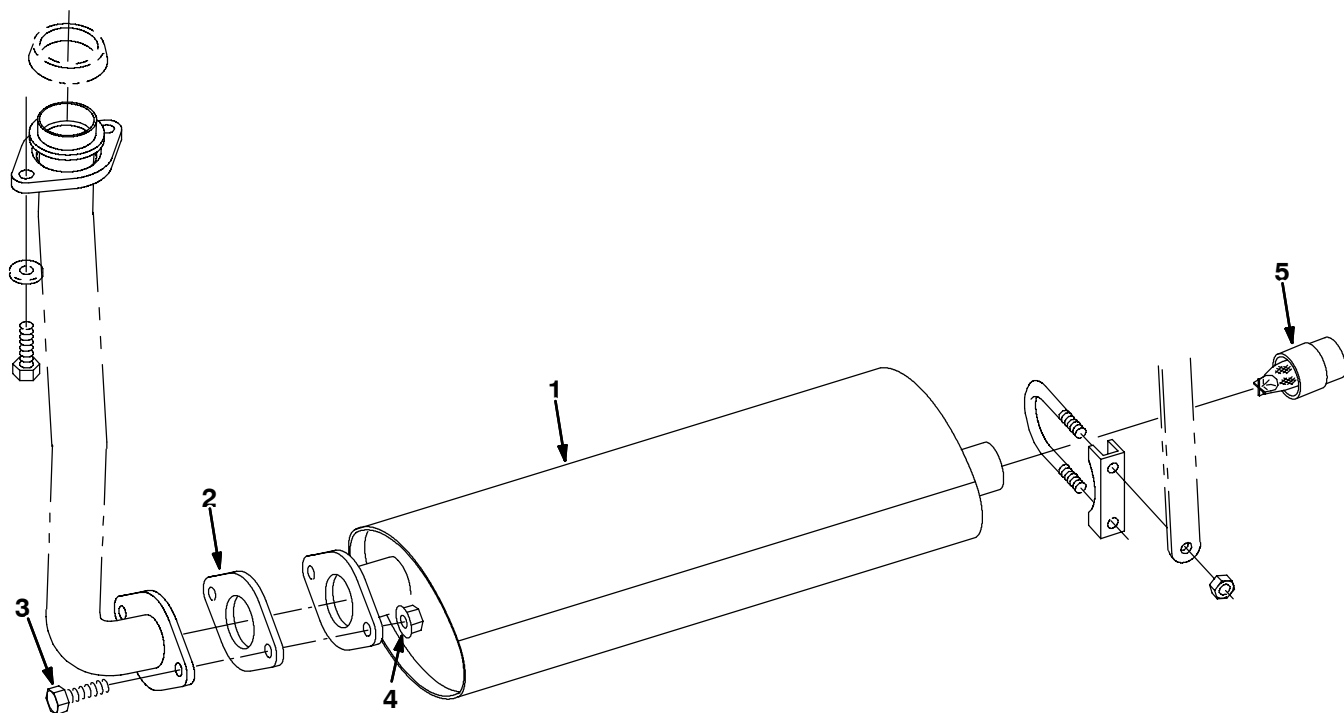
Fig. 48 - Solid Non Marking Tire And Wheel Assembly



354016

	Ref.	Part No.	Serial Number	Description	Qty.
▽	1	374608	(000000-	) Tire Assy, Solid, 18.0x5.0 , W/ Brg	1
▲	2	374607	(000000-	) Tire, Solid, 18.0 X 5.0 Non-Mark [Mn]	1
▲	3	51338	(000000-	) Bearing, Cup, 2.56d 0.55w	2

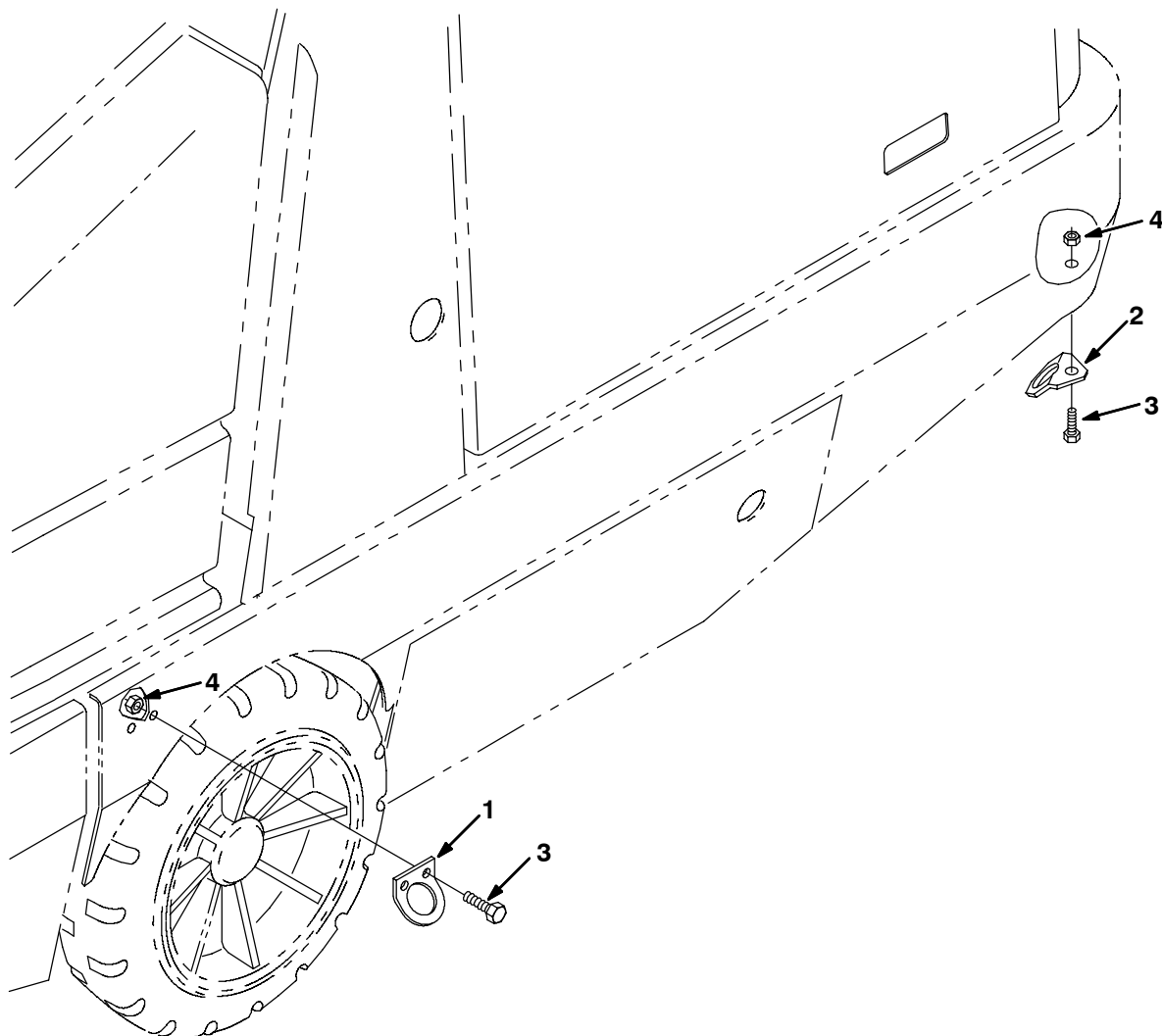
Fig. 49 - Non-Catalytic Muffler Group (010000-014999)



354196

Ref.	Part No.	Serial Number	Description	Qty.
1	1012634	(010000-014999)	Muffler, Exhaust	1
2	1011216	(010000-014999)	Gasket, Exhaust, 2 Hole, 3.4bc	1
3	39284	(010000-014999)	Screw, Hex, M10 X 1.5 X 35, 8.8	2
4	08166	(010000-014999)	Nut, Hex, Stover, M10 X 1.5	2
5	1009681	(010000-014999)	Screen, Sparkarrest	1

Fig. 50 - Transport Kit



354011

Ref.	Part No.	Serial Number	Description	Qty.
▽	379844	(000000-)	Kit, Ci, Transport [6600/6650]	1
▲	1 82196	(000000-)	Bracket, Tie-Down	2
▲	2 14983	(000000-)	Bracket, Tie-Down	2
▲	3 39283	(000000-)	Screw, Hex, M10 X 1.5 X 25, 8.8	6
▲	4 07792	(000000-)	Nut, Hex, Flng, M10 X 1.5	6

Fig. 51 - Documentation Group

07501 - 6650, G, LP, NA

Ref.	Part No.	Serial Number	Description	Qty.
	330910	(000000-	) Manual Pkg, [6650 Gas/Lpg Na]	1
	330935	(000000-	) Manual, Cd-Rom, Service Info [6600/6650]	1
	330912	(000000-	) Manual, Oprtr, [6650 Gas/Lpg Es Na]	1
	330913	(000000-	) Manual, Oprtr, [6650 Gas/Lpg Fr Na]	1
	9003926	(000000-	) Manual, Eng, Cd-Rom [Tier li,Gm1.6l]	1
	377136	(000000-	) Video, Operator [6650] Vhs Ntsc	1
	330915	(000000-	) Manual Pkg, Service Info [6600/6650]	1

SECTION 4

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Fig. 1 - Hydraulic Piston Pump Breakdown, 373452

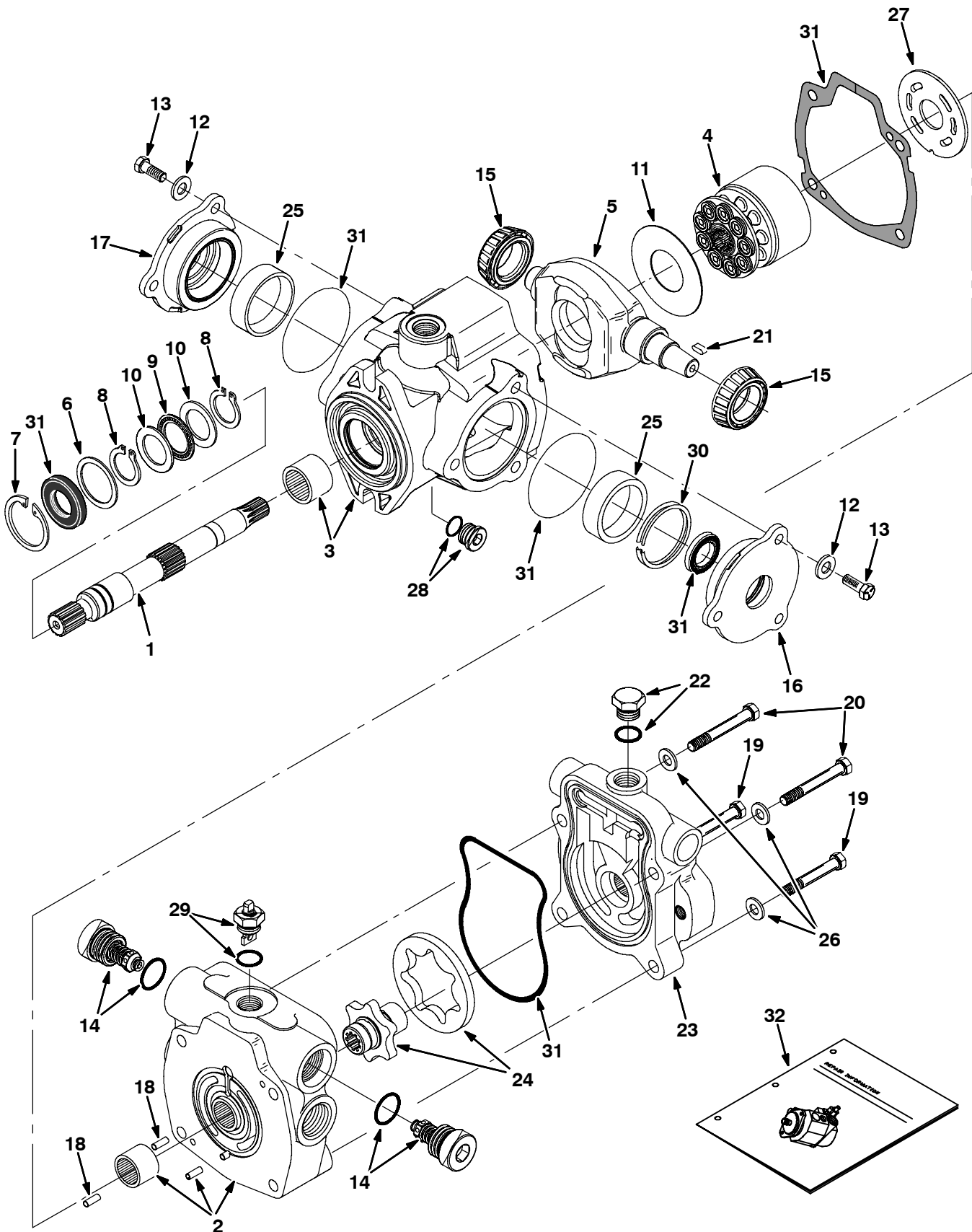


Fig. 1 - Hydraulic Piston Pump Breakdown, 373452

	Ref.	Part No.	Serial Number	Description	Qty.
▽		373452	(000000-	) Pump, Hyd, Piston, [V] 1.44 [R] 4000	1
▲	1	55931	(000000-	) Driveshaft, Pump, Hyd	1
▲	2	373430	(000000-	) Cover, End	1
▲	3	373389	(000000-	) Housing	1
▲	4	02706	(000000-	) Kit, Rotating, Pump, Hyd	1
▲	5	373390	(000000-	) Cam	1
▲	6	70096	(000000-	) Washer, Flt, Pump, Hyd	1
▲	7	55926	(000000-	) Ring, Retaining, Pump, Hyd	1
▲	8	373434	(000000-	) Ring, Retaining	2
▲	9	74225	(000000-	) Bearing, Thrust, Pump, Hyd	1
▲	10	74226	(000000-	) Race, Bearing, Pump, Hyd	2
▲	11	373327	(000000-	) Insert, Plate, Cam, Pump, Hyd	1
▲	12	373391	(000000-	) Washer, Pump, Hyd	6
▲	13	373346	(000000-	) Screw, Cap	6
▲	14	373494	(000000-	) Valve, Relief, 4000 Psi	2
▲	15	373317	(000000-	) Bearing, Cone, Pump, Hyd	2
▲	16	373393	(000000-	) Plate, Cover	1
▲	17	373394	(000000-	) Plate, Cover	1
▲	18	70100	(000000-	) Pin, Dowel, Pump, Hyd	2
▲	19	373336	(000000-	) Screw, Cap, Pump, Hyd	2
▲	20	373337	(000000-	) Screw, Cap, Pump, Hyd	2
▲	21	74237	(000000-	) Key, Shaft, Pump, Hyd	1
▲	22	13907	(000000-	) Fitting, Plug, O-Ring	1
▲	23	55930	(000000-	) Adaptor Assy, Pump, Hyd	1
▲	24	55932	(000000-	) Gerotor, Pump, Hyd	1
▲	25	373395	(000000-	) Bearing, Cup	2
▲	26	373396	(000000-	) Washer	4
▲	27	74180	(000000-	) Plate, Valve, Pump, Hyd	1
▲	28	13907	(000000-	) Fitting, Plug, O-Ring	1
▲	29	373413	(000000-	) Actuator, Valve, Bypass	1
▲	30	373402	(000000-	) Kit, Shim	1
▲	31	373398	(000000-	) Kit, Seal, Hyd, Pump	1
	32	373429	(000000-	) Instr, Repair, Pump	1

Fig. 2 - Hydraulic Gear Pump Breakdown, 9000210

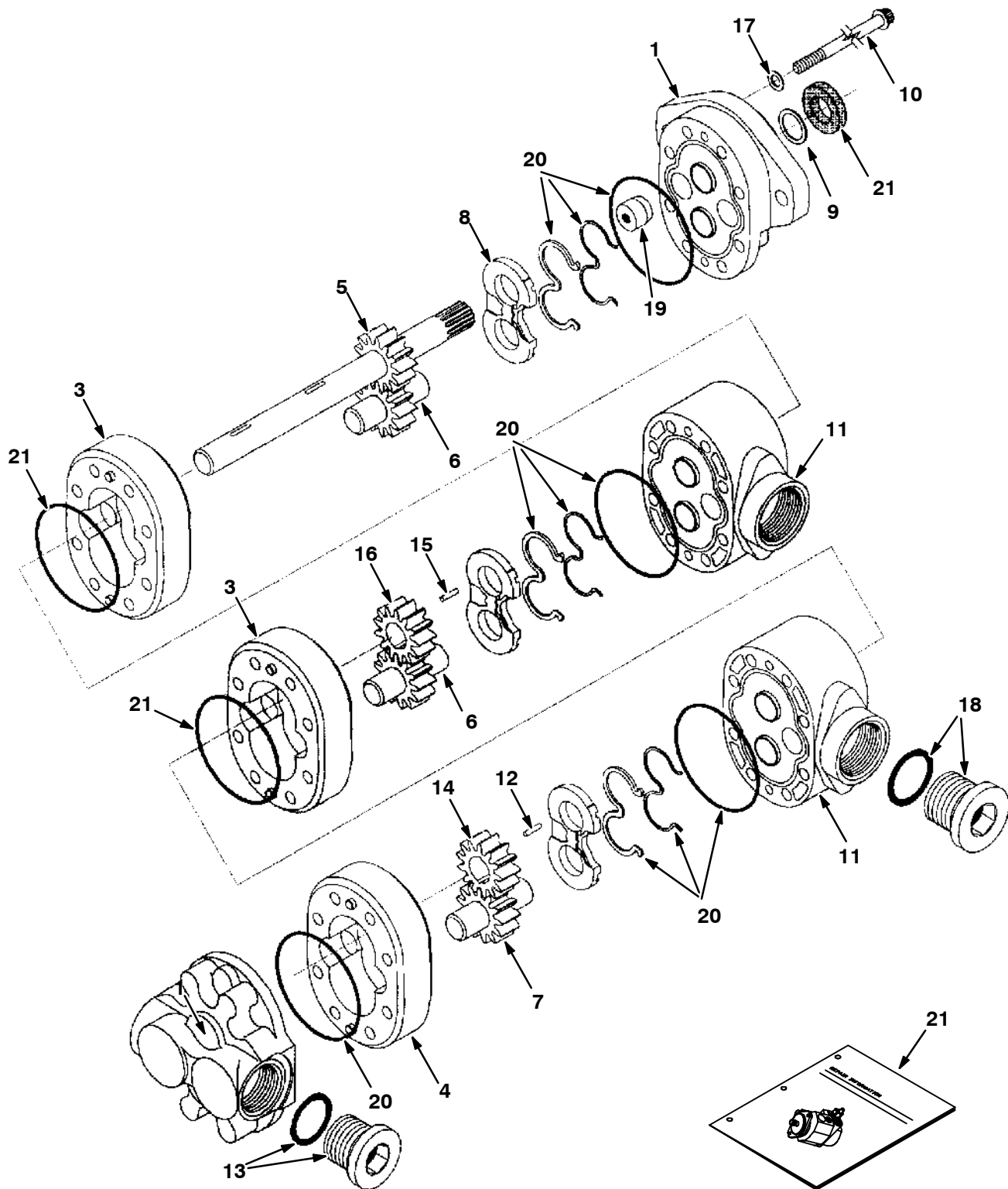


Fig. 2 - Hydraulic Gear Pump Breakdown, 9000210

Ref.	Part No.	Serial Number	Description	Qty.
▽		9000210	(000000-) Pump, Hyd, Gear [Ex3] 0.66 [X] 3000	1
▲	1	373201	(000000-) Plate, Front, Pump, Gear	1
▲	2	373276	(000000-) Plate, Back, Pump, Gear	1
▲	3	373232	(000000-) Body, Pump, Gear	2
▲	4	373285	(000000-) Body, Pump, Gear	1
▲	5	373257	(000000-) Gear, Drive, Pump, Hyd	1
▲	6	373211	(000000-) Gear Assy, Idler, Pump, Hyd	2
▲	7	373286	(000000-) Gear Assy, Idler, Pump, Hyd	1
▲	8	373227	(000000-) Plate, Wear, Pump, Hyd	3
▲	9	373234	(000000-) Washer, Flt	1
▲	10	74154	(000000-) Screw, Cap, Motor, Hyd	8
▲	11	373235	(000000-) Plate, Adaptor, Pump, Hyd	2
▲	12	373287	(000000-) Key, Round	1
▲	13	71725	(000000-) Plug, W/O-Ring, #16	1
▲	14	373288	(000000-) Gear, Drive, Pump, Hyd	1
▲	15	373284	(000000-) Key, Round	1
▲	16	373242	(000000-) Gear, Drive, Pump, Hyd	1
▲	17	373243	(000000-) Washer, Flt	4
▲	18	74161	(000000-) Plug, W/O-Ring #20	1
▲	19	373244	(000000-) Plug, Pump, Hyd	1
▲	20	373255	(000000-) Kit, Seal, Pump, Hyd	1
	21	373207	(000000-) Instr, Kit, Repair, Pump, Hyd	1

Fig. 3 - Hydraulic Motor Breakdown, 379609

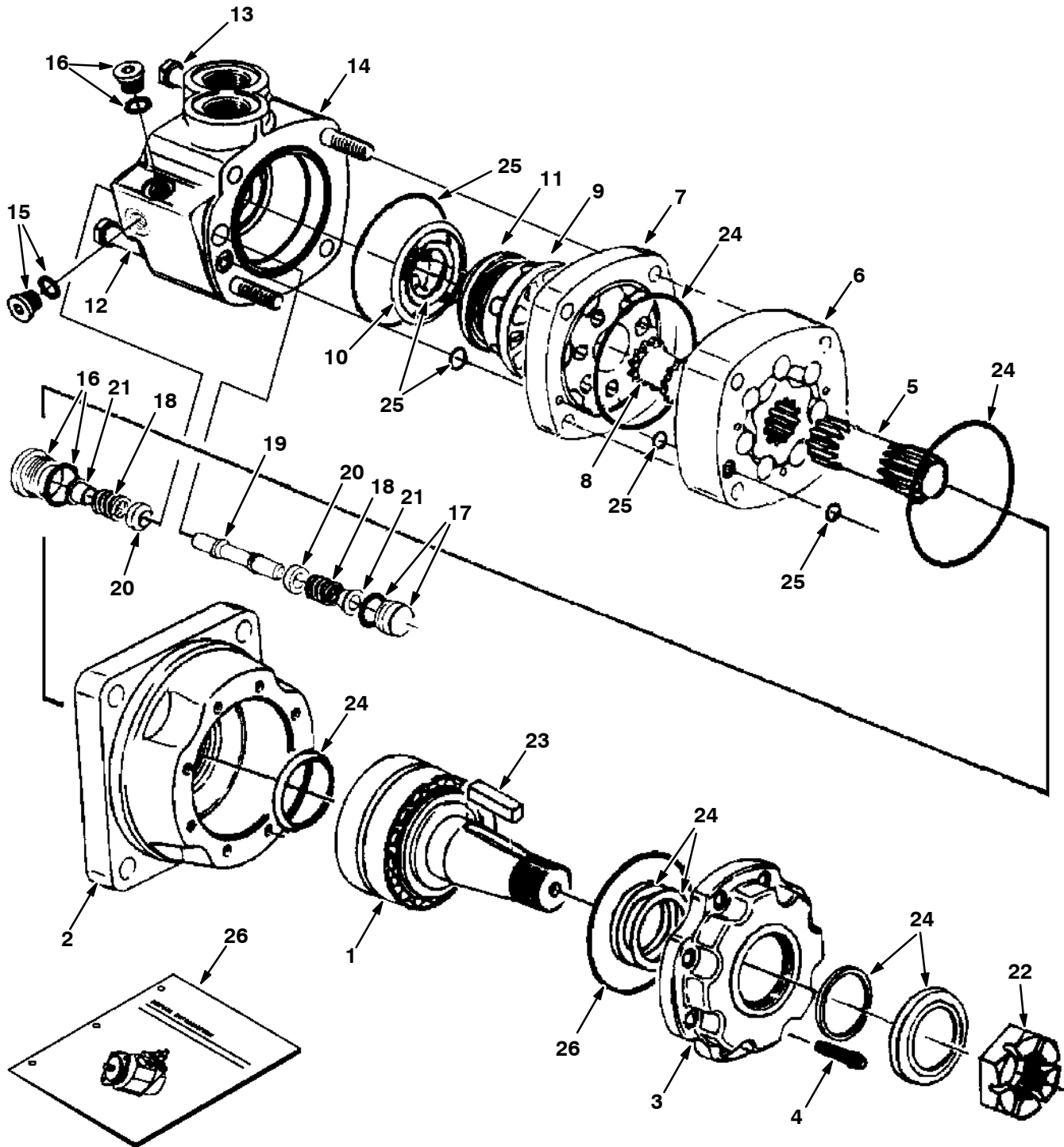
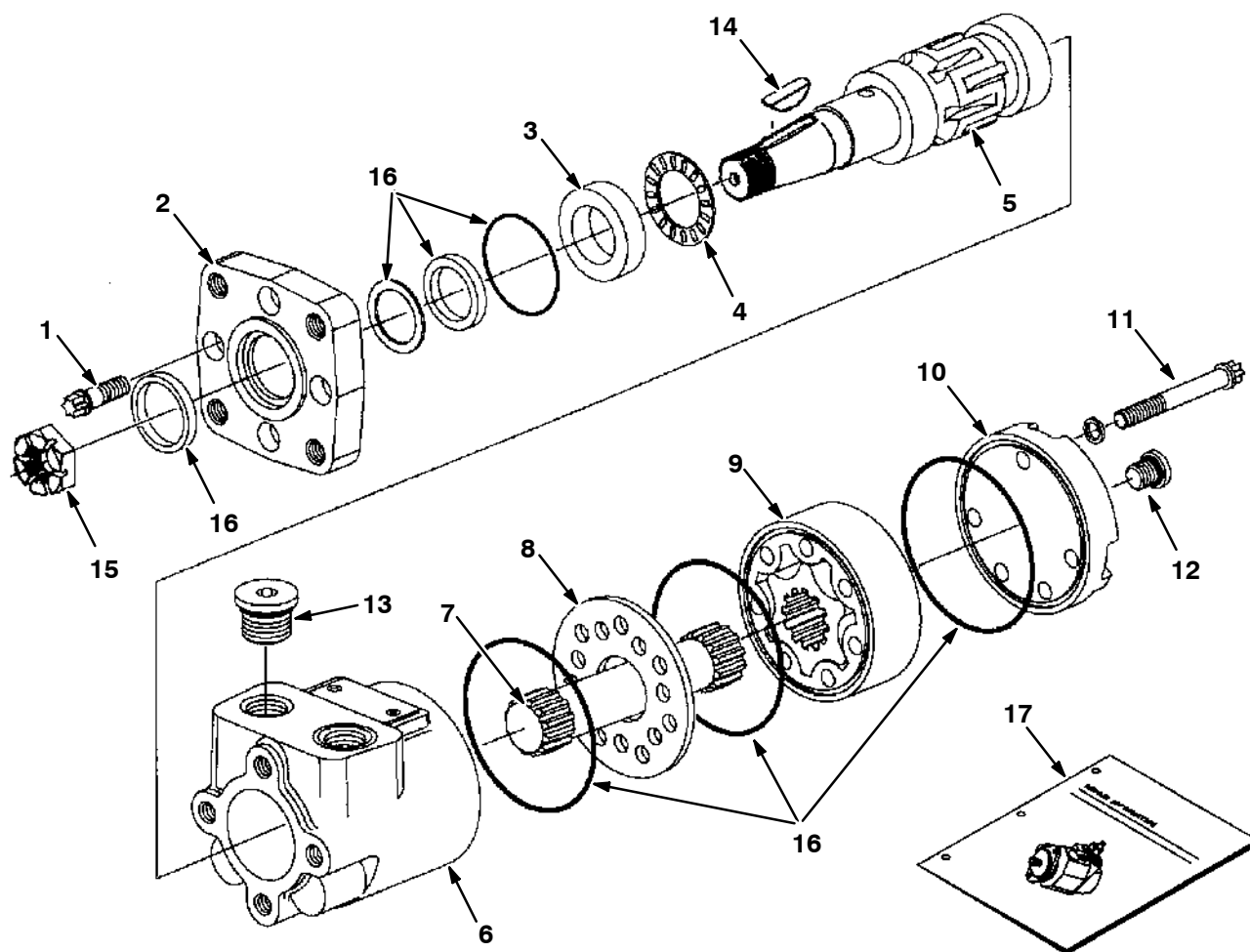


Fig. 3 - Hydraulic Motor Breakdown, 379609

	Ref.	Part No.	Serial Number	Description	Qty.
▽		379609	(000000-	) Motor, Hyd, Gear, [Int], 19.0 X 3000	1
▲	1	74165	(000000-	) Shaft, Motor, Hyd	1
▲	2	74166	(000000-	) Housing, Brg, Motor, Hyd	1
▲	3	74167	(000000-	) Retainer, Motor, Hyd	1
▲	4	74168	(000000-	) Screw, Cap, Motor, Hyd	8
▲	5	37616	(000000-	) Drive, Motor, Hyd	1
▲	6	37756	(000000-	) Geroler, Motor, Hyd	1
▲	7	74122	(000000-	) Plate, Valve, Motor, Hyd	1
▲	8	52405	(000000-	) Valve, Motor, Hyd	1
▲	9	74123	(000000-	) Valve, Motor, Hyd	1
▲	10	34178	(000000-	) Spring, Motor, Hyd	2
▲	11	38968	(000000-	) Ring, Motor, Hyd	1
▲	12	74125	(000000-	) Bolt, Motor, Hyd	3
▲	13	38255	(000000-	) Bolt, Motor, Hyd	1
▲	14	373297	(000000-	) Housing, Valve	1
▲	15	373298	(000000-	) Plug	1
▲	16	373260	(000000-	) Plug, Pump, Hyd, Gear	2
▲	17	373299	(000000-	) Plug	1
▲	18	373291	(000000-	) Spring	2
▲	19	373217	(000000-	) Piston, Pump, Hyd, Gear	1
▲	20	373226	(000000-	) Poppet, Pump, Hyd, Gear	2
▲	21	373236	(000000-	) Sleeve, Dashpo, Pump, Hyd, Gear	2
▲	22	45622	(000000-	) Nut, Motor, Hyd	1
▲	23	45623	(000000-	) Key, Motor, Hyd	1
▲	24	79828	(000000-	) Kit, Seal, Motor, Hyd	1
▲	25	33580	(000000-	) Kit, Seal, Motor, Hyd	1
	26	79729	(000000-	) Instr, Repair, Motor, Hyd, Gear	1

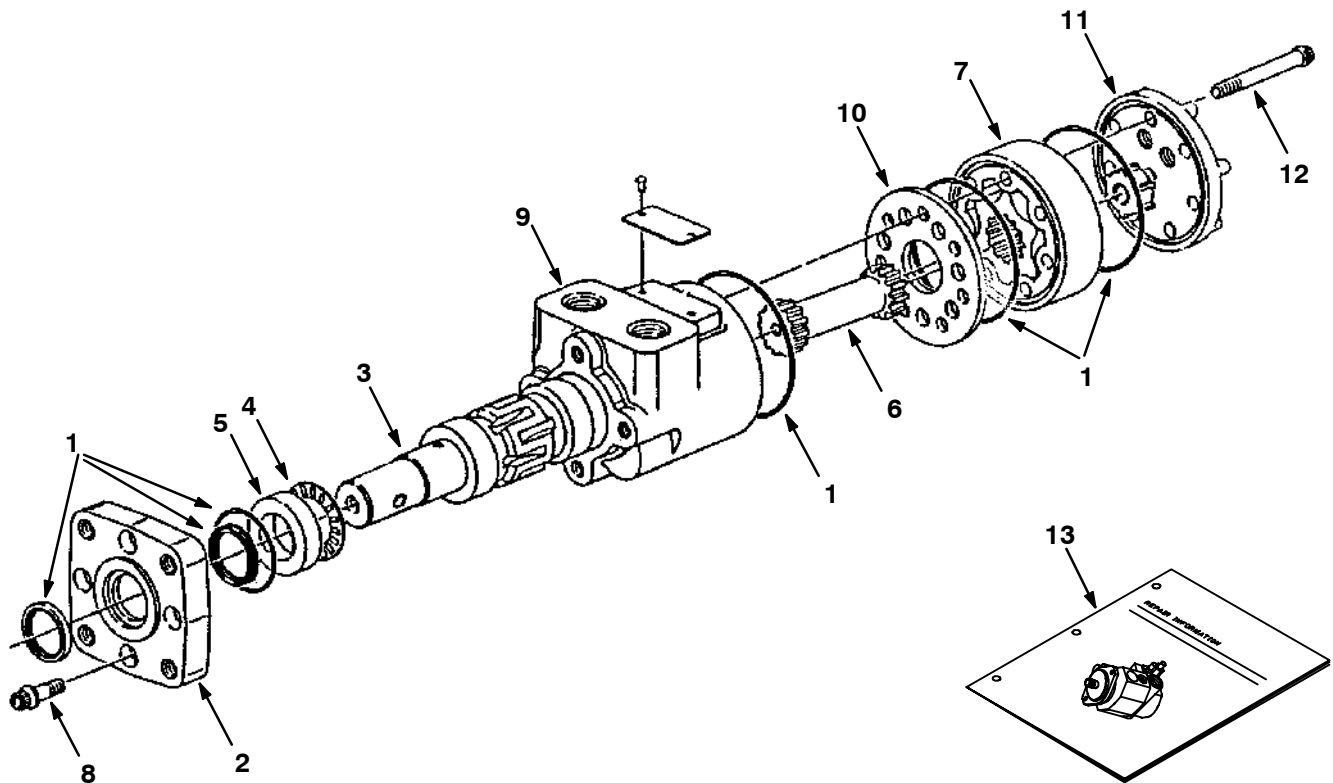
Fig. 4 - Hydraulic Motor Breakdown, 379608



09606 - 09670

Ref.	Part No.	Serial Number	Description	Qty.
▽	379608	(000000-	) Motor, Hyd, Gear, [In] 02.8 1500	1
▲	1 37555	(000000-	) Screw, Motor, Hyd	4
▲	2 31354	(000000-	) Flange, Motor, Hyd	1
▲	3 16695	(000000-	) Race, Thrust, Motor, Hyd	1
▲	4 45628	(000000-	) Bearing, Thrust, Motor, Hyd	1
▲	5 31375	(000000-	) Shaft, Output, Motor, Hyd	1
▲	6 74100	(000000-	) Housing, Motor, Hyd	1
▲	7 34176	(000000-	) Drive, Motor, Hyd	1
▲	8 74094	(000000-	) Plate, Spacer, Motor, Hyd	1
▲	9 31381	(000000-	) Gerotor Set, Motor, Hyd	1
▲	10 74095	(000000-	) End Cap, Motor, Hyd	1
▲	11 74174	(000000-	) Cap, Screw, Strg Valve	5
▲	12 74098	(000000-	) Fitting, Plug, O-Ring, #4	1
▲	13 74099	(000000-	) Fitting, Plug, O-Ring, Motor, Hyd	2
▲	14 00500-15	(000000-	) Key, Woodruff, 0.25 1.00, [Asa#0808]	1
▲	15 39527	(000000-	) Nut, Hex, Sltd, .75-16	1
▲	16 61490 22654	-	) Kit, Repint , Seal, Motor, Hyd	1
▲	17 22654 74250	-	) Kit, Seal, Motor, Hyd Inst, Motor, Hyd	1

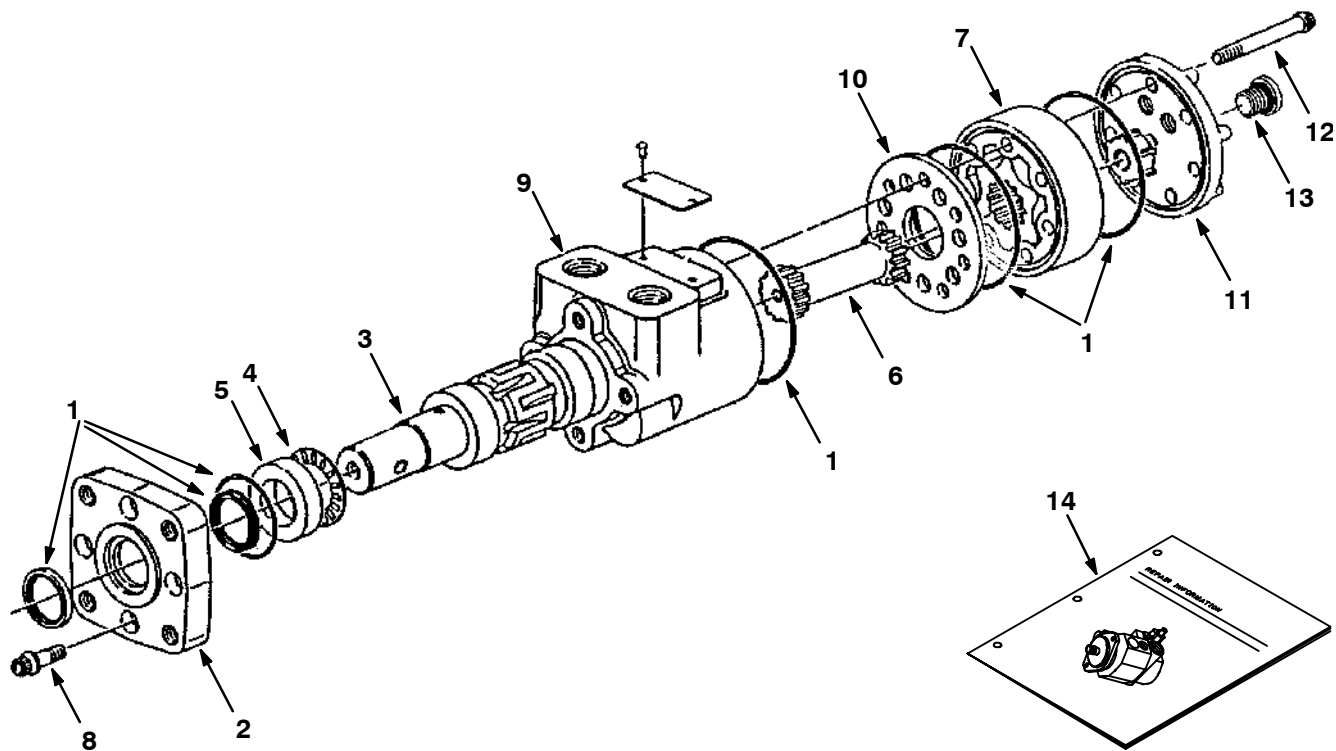
Fig. 5 - Hydraulic Motor Breakdown, 379607



08926 - 09670

	Ref.	Part No.	Serial Number	Description	Qty.
▽		379607	(000000-	) Motor, Hyd, Gear, [In] 17.9 B 1500	1
▲	1	22654	(000000-	) Kit, Seal, Motor, Hyd	1
▲	2	31354	(000000-	) Flange, Motor, Hyd	1
▲	3	31373	(000000-	) Shaft, Output, Motor, Hyd	1
▲	4	45628	(000000-	) Bearing, Thrust, Motor, Hyd	1
▲	5	16695	(000000-	) Race, Thrust, Motor, Hyd	1
▲	6	31380	(000000-	) Drive, Motor, Hyd	1
▲	7	31385	(000000-	) Gerotor Set, Motor, Hyd	1
▲	8	37555	(000000-	) Screw, Motor, Hyd	4
▲	9	74100	(000000-	) Housing, Motor, Hyd	1
▲	10	74094	(000000-	) Plate, Spacer, Motor, Hyd	1
▲	11	74101	(000000-	) Cap, End, Motor, Hyd	1
▲	12	65232	(000000-	) Screw, Cap, Motor, Hyd	5
	13	74250	(000000-	) Instruction, Repair, Motor, Hyd	1

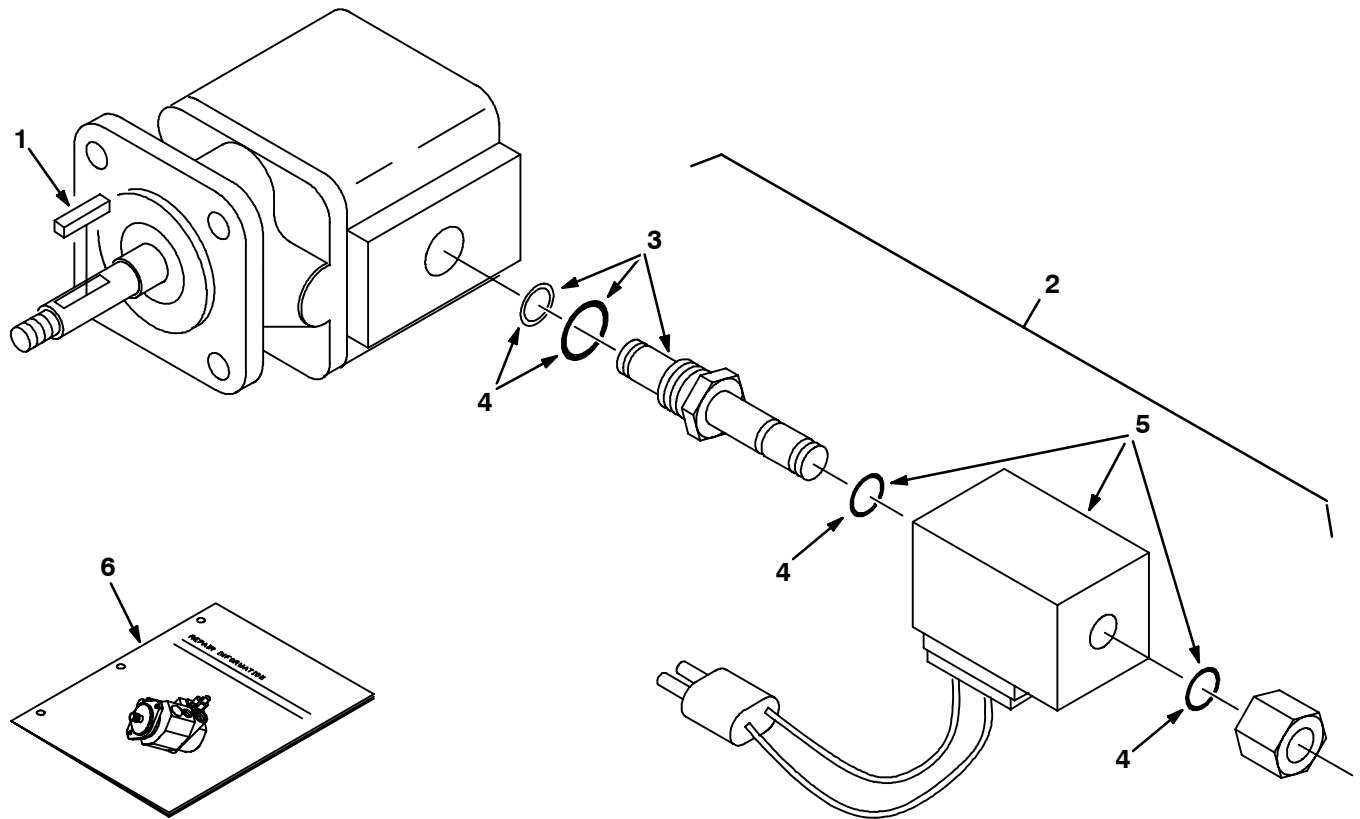
Fig. 6 - Hydraulic Motor Breakdown, 373340



08926-09670-6550, IC

Ref.	Part No.	Serial Number	Description	Qty.
▽	373340	(000000-	) Motor, Hydraulic	1
▲	1 22654	(000000-	) Seal Kit	1
▲	2 31354	(000000-	) Flange, Mounting	1
▲	3 31373	(000000-	) Output Shaft	1
▲	4 45628	(000000-	) Bearing Thrust	1
▲	5 16695	(000000-	) Race, Thrust	1
▲	6 31377	(000000-	) Drive	1
▲	7 31384	(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 22622	(000000-	) Screw, Cap	5
▲	13 74098	(000000-	) Plug	1
▲	14 74250	(000000-	) Repair Info.	1

Fig. 7 - Hydraulic Motor Breakdown, 53485



07490 - 09670

Ref.	Part No.	Serial Number	Description	Qty.
▽	53485	(000000-	) Motor, Hyd, Gear, [Ex] .194 R 3000	1
▲	74233	(000000-	) Kit, Seal, Motor, Hyd, Gear	1
▲	1 00966	(000000-	) Key, Sq, 0.12 X 0.12, 00.75l	1
▲▽	2 54095	(000000-	) Valve, Hyd, Cartridge	1
▲▲	3 59378	(000000-	) Valve Stem, N.O.Valve, Hyd	1
▲▲	4 48813	(000000-	) Kit, Seal, Valve, Hyd	1
▲▲	5 35493	(000000-	) Solenoid, 12v, Valve, Hyd	1
	6 IB3614	(000000-	) Instr, Seal Kit, Motor, F/74147	1

Fig. 8 - Hydraulic Steering Valve Breakdown, 1005089

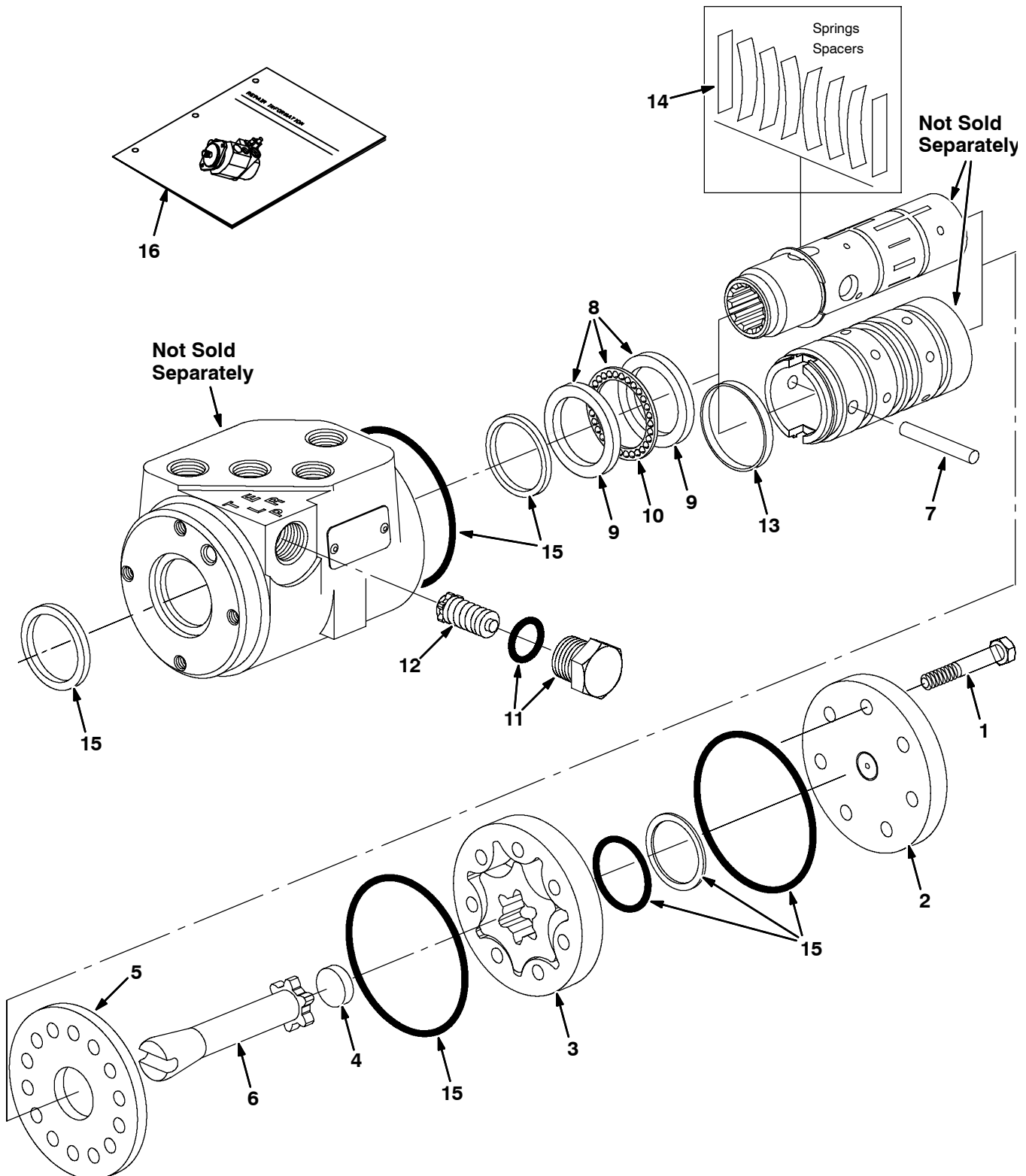
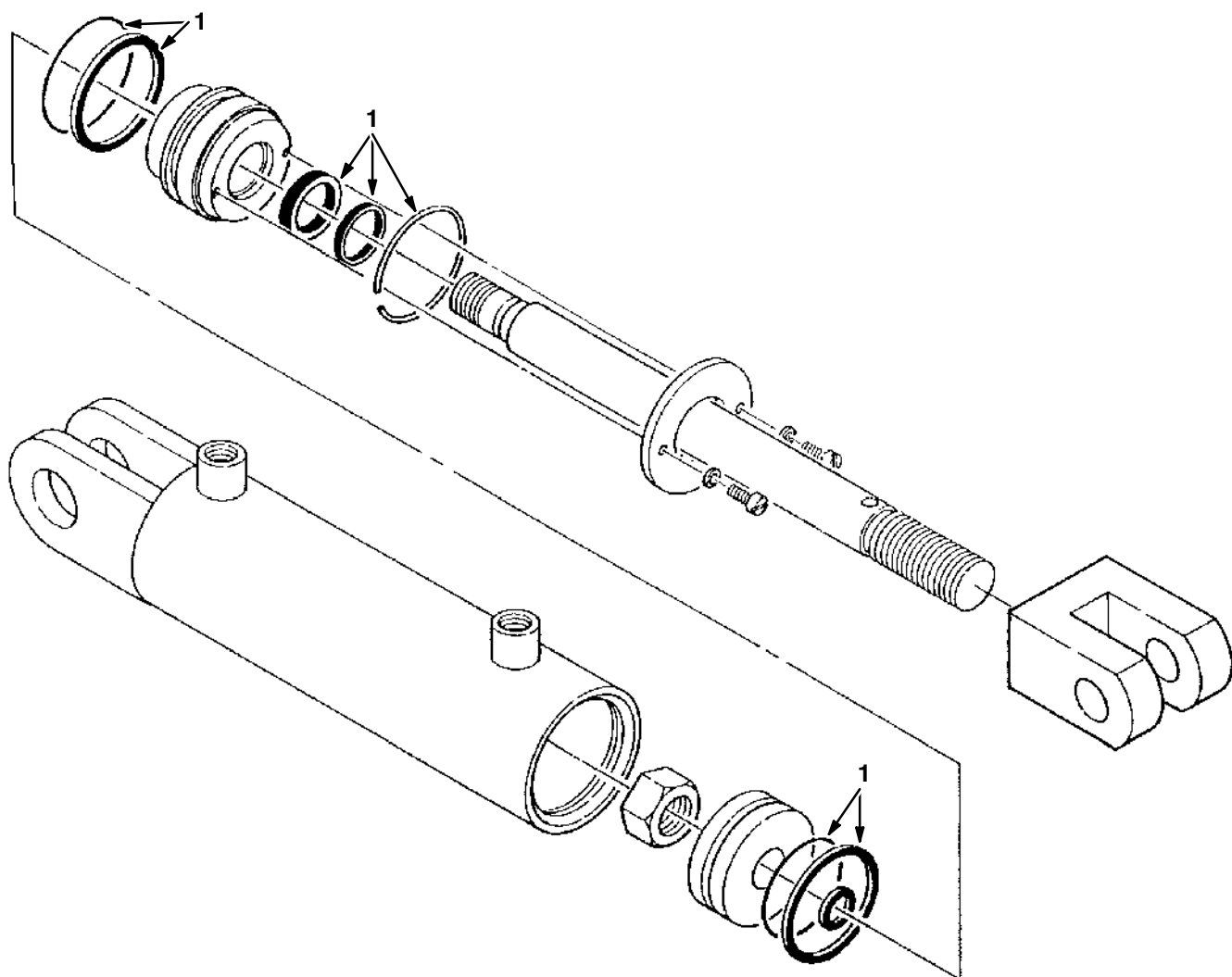


Fig. 8 - Hydraulic Steering Valve Breakdown, 1005089

	Ref.	Part No.	Serial Number	Description	Qty.
▽		1005089	(000000-	) Steer-Control, Hyd	1
▲	1	74183	(000000-	) Screw, Valve, Strg	7
▲	2	74185	(000000-	) Cap, End, Valve, Strg	1
▲	3	74192	(000000-	) Gerotor, Valve, Strg	1
▲	4	74193	(000000-	) Spacer, Valve, Strg	1
▲	5	74222	(000000-	) Plate, Wear, Valve, Strg	1
▲	6	74231	(000000-	) Drive, Valve, Strg	1
▲	7	74232	(000000-	) Pin, Valve, Strg	1
▲▽	8	21935	(000000-	) Bearing Kit	1
▲▲	9	74234	(000000-	) Race, Bearing, Valve, Strg	2
▲▲	10	74236	(000000-	) Bearing, Valve, Strg	1
▲	11	21933	(000000-	) Plug Assy	1
▲	12	373560	(000000-	) Valve Assy, Relief	1
▲	13	74243	(000000-	) Ring, Retainer, Valve, Strg	1
▲	14	74196	(000000-	) Kit, Spring, Valve, Strg	1
▲	15	74244	(000000-	) Kit, Seal, Hyd, Valve, Strg	1
	16	74245	(000000-	) Instruction, Repair, Valve, Strg	1

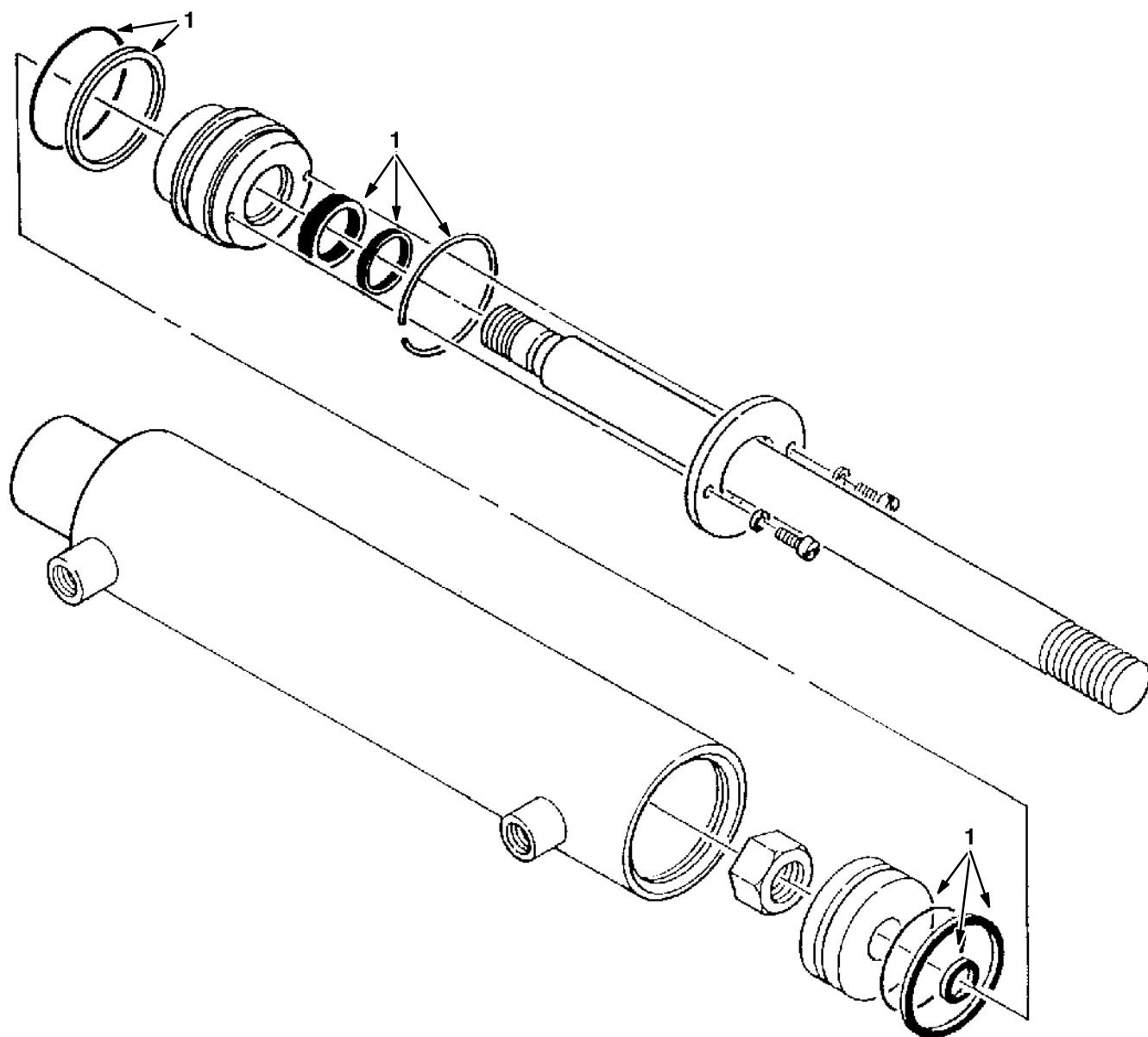
Fig. 9 - Hydraulic Cylinder Breakdown, 74419



07493

	Ref.	Part No.	Serial Number	Description	Qty.
▽		74419	(000000-	) Cylinder, Hyd, 2.5b,28.4l,15.00strk,2500	1
▲	1	59335	(000000-	) Kit, Seal, Cyl, Hyd	1

Fig. 10 - Hydraulic Cylinder Breakdown, 53601



07494

	Ref.	Part No.	Serial Number	Description	Qty.
▽		53601	(000000-	) Cylinder, Hyd, 2.0b,15.0l,08.00strk,1500	1
▲	1	04483	(000000-	) Kit, Seal, Cyl, Hyd	1

Fig. 11 - Hydraulic Control Valve Breakdown, 1005148

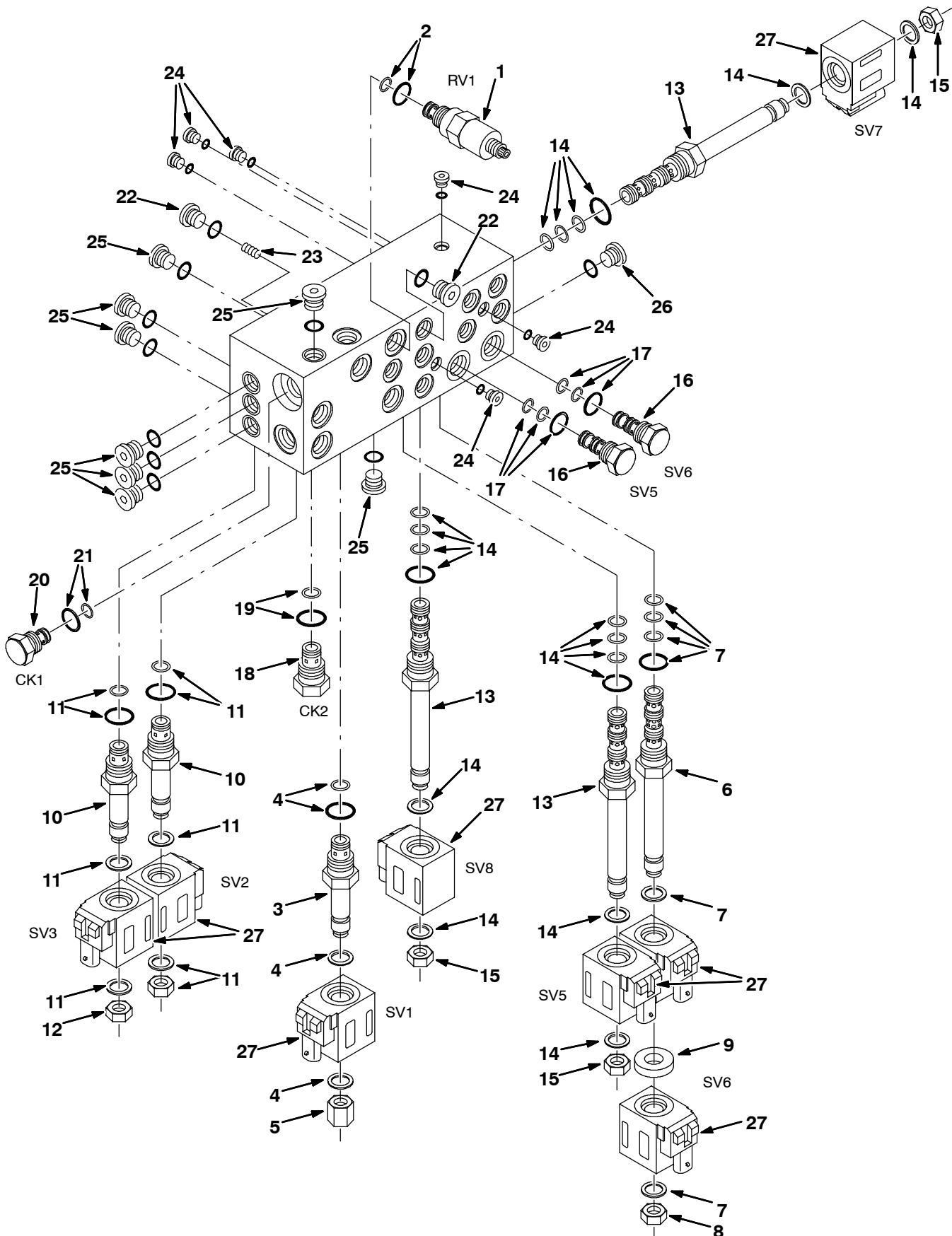


Fig. 11 - Hydraulic Control Valve Breakdown, 1005148

	Ref.	Part No.	Serial Number	Description	Qty.
▽		1005148	(000000-	) Valve, Cntrl, Hyd [6650]	1
▲▽	1	373576	(000000-	) Cart, PSI Cntrl	1
▲▲	2	373582	(000000-	) Seal Kit, Cart	1
▲▽	3	373575	(000000-	) Cart, Sol. Cntrl	1
▲▲	4	373582	(000000-	) Seal Kit, Cart	1
▲▲	5	373585	(000000-	) Nut, Long	1
▲▽	6	373577	(000000-	) Cart, Sol. Cntrl	1
▲▲	7	373582	(000000-	) Seal Kit, Cart	1
▲▲	8	373584	(000000-	) Nut, Short	1
▲▲	9	373583	(000000-	) Spacer, Coil	1
▲▽	10	373574	(000000-	) Cart, Sol. Cntrl	2
▲▲	11	373582	(000000-	) Seal Kit, Cart	1
▲▲	12	373584	(000000-	) Nut, Short	1
▲▽	13	373573	(000000-	) Cart, Sol. Cntrl	3
▲▲	14	373582	(000000-	) Seal Kit, Cart	1
▲▲	15	373584	(000000-	) Nut, Short	1
▲▽	16	373578	(000000-	) Cart, Plt. Cntrl	2
▲▲	17	373582	(000000-	) Seal Kit, Cart	1
▲▽	18	373579	(000000-	) Cart, Check Vlv	1
▲▲	19	373582	(000000-	) Seal Kit, Cart	1
▲▽	20	373580	(000000-	) Cart, Check Vlv	1
▲▲	21	373582	(000000-	) Seal Kit, Cart	1
▲	22	13904	(000000-	) Fitting, Plug, O-Ring, #6, Valve	2
▲	23	373581	(000000-	) Oriface, Plug	1
▲	24	13902	(000000-	) Fitting, Plug, O-Ring, #2, Valve	6
▲	25	373586	(000000-	) Plug, #5 O-Ring Ph	8
▲	26	74098	(000000-	) Fitting, Plug, O-Ring, #4	1
▲	27	373554	(000000-	) Coil, 12V Sol	8

Fig. 12 - Air Conditioning Condenser Breakdown, 393340

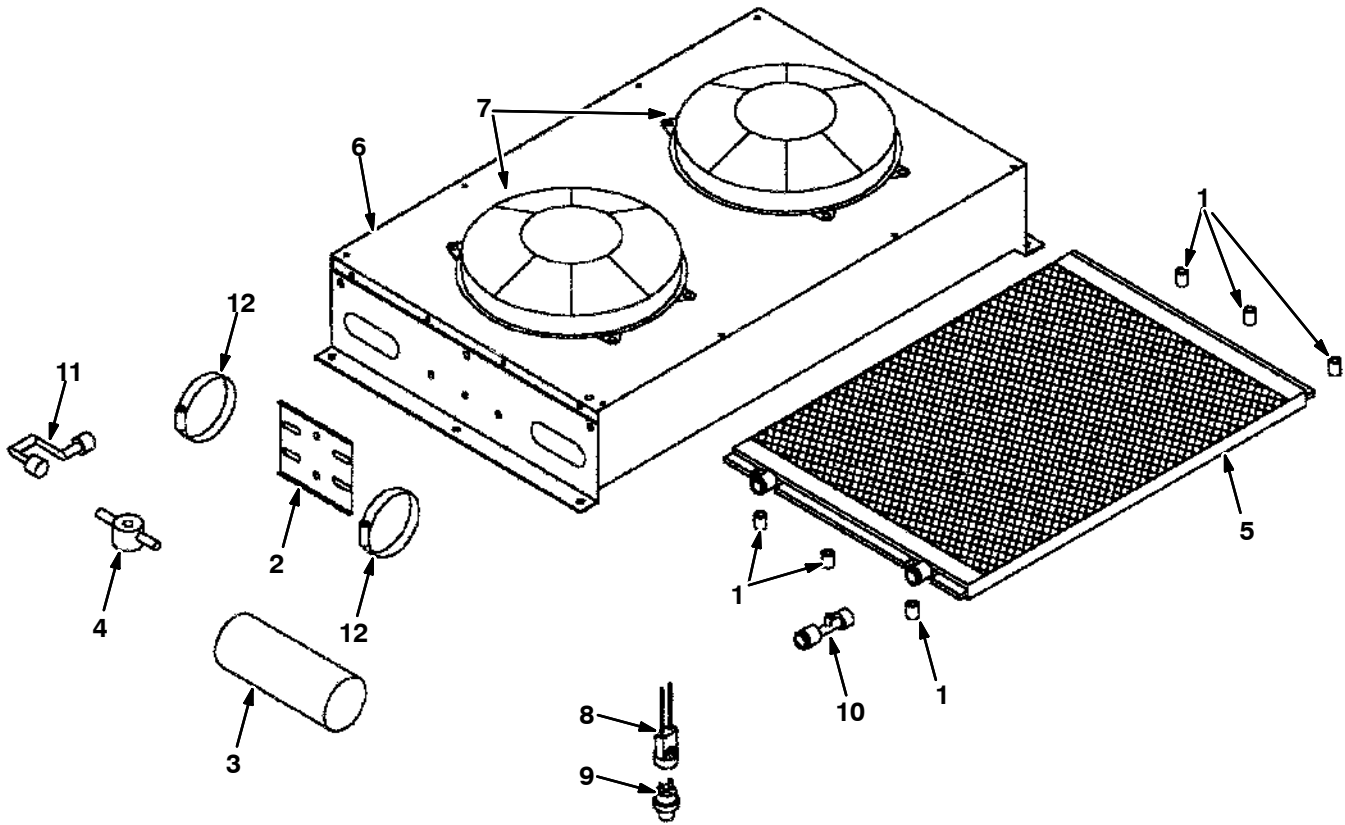
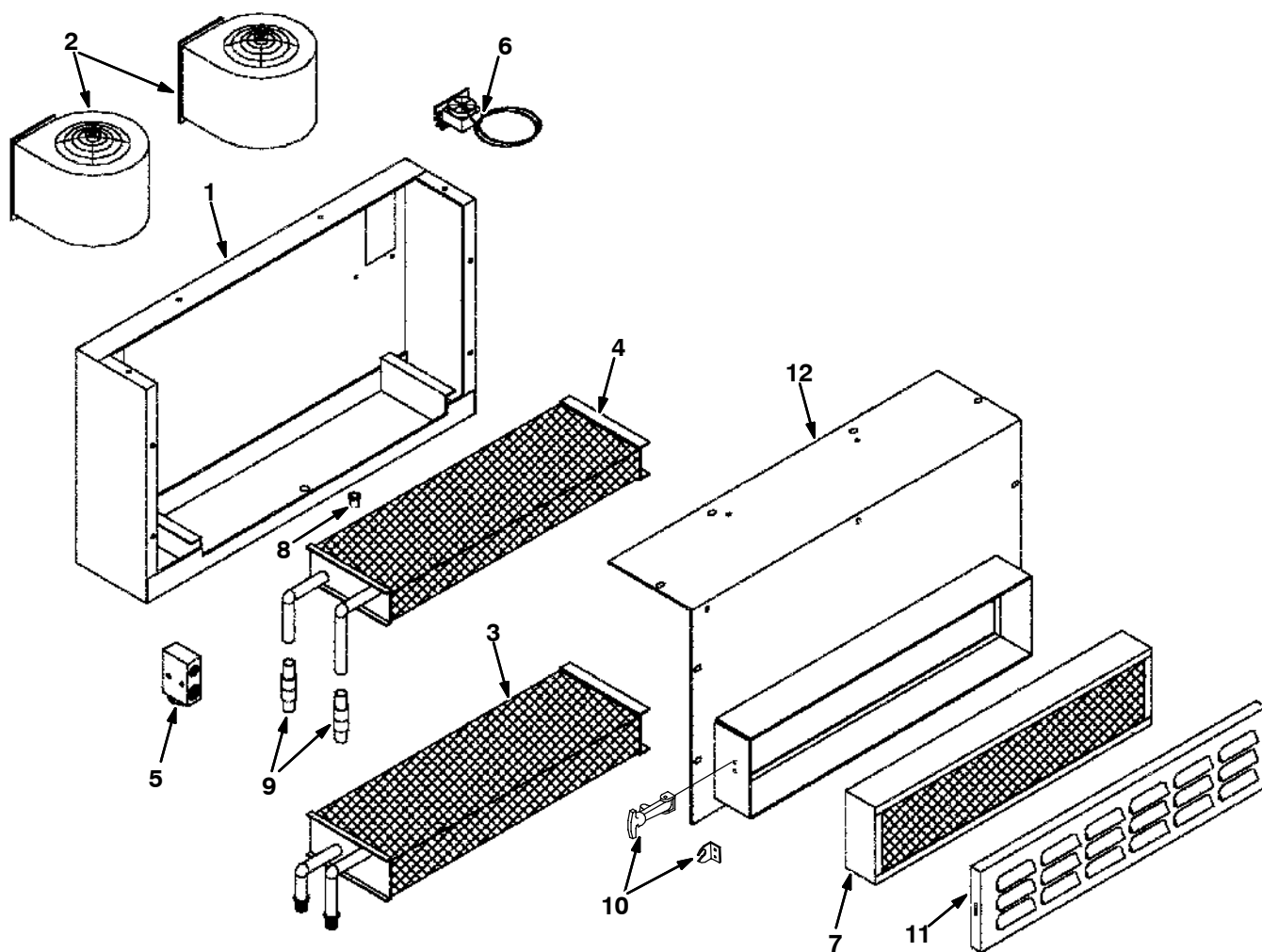


Fig. 12 - Air Conditioning Condenser Breakdown, 393340

	Ref.	Part No.	Serial Number	Description	Qty.
▽		393340	(000000-	) Condenser Assy, A/C, W /Fan	1
▲	1	393341	(000000-	) Spacer, Steel, Condenser, A/C	6
▲	2	393342	(000000-	) Bracket, Mtg, Drier, A/C	1
▲	3	393343	(000000-	) Drier, A/C	1
▲	4	393344	(000000-	) Glass, Sight, A/C	1
▲	5	393345	(000000-	) Coil, Condenser, A/C	1
▲	6	393346	(000000-	) Housing, Condenser/Fan, A/C	1
▲	7	393347	(000000-	) Fan, Condencer, 12vdc, A/C	2
▲	8	393348	(000000-	) Boot, Switch, Binary, A/C	1
▲	9	393349	(000000-	) Switch, Binary, A/C	1
▲	10	393350	(000000-	) Fitting, Valve, Schrader, A/C	1
▲	11	393351	(000000-	) Fitting, Condenser, Left, A/C	1
▲	12	83584	(000000-	) Clamp, Hose, Wormdrive, 1.31-3.25d	2

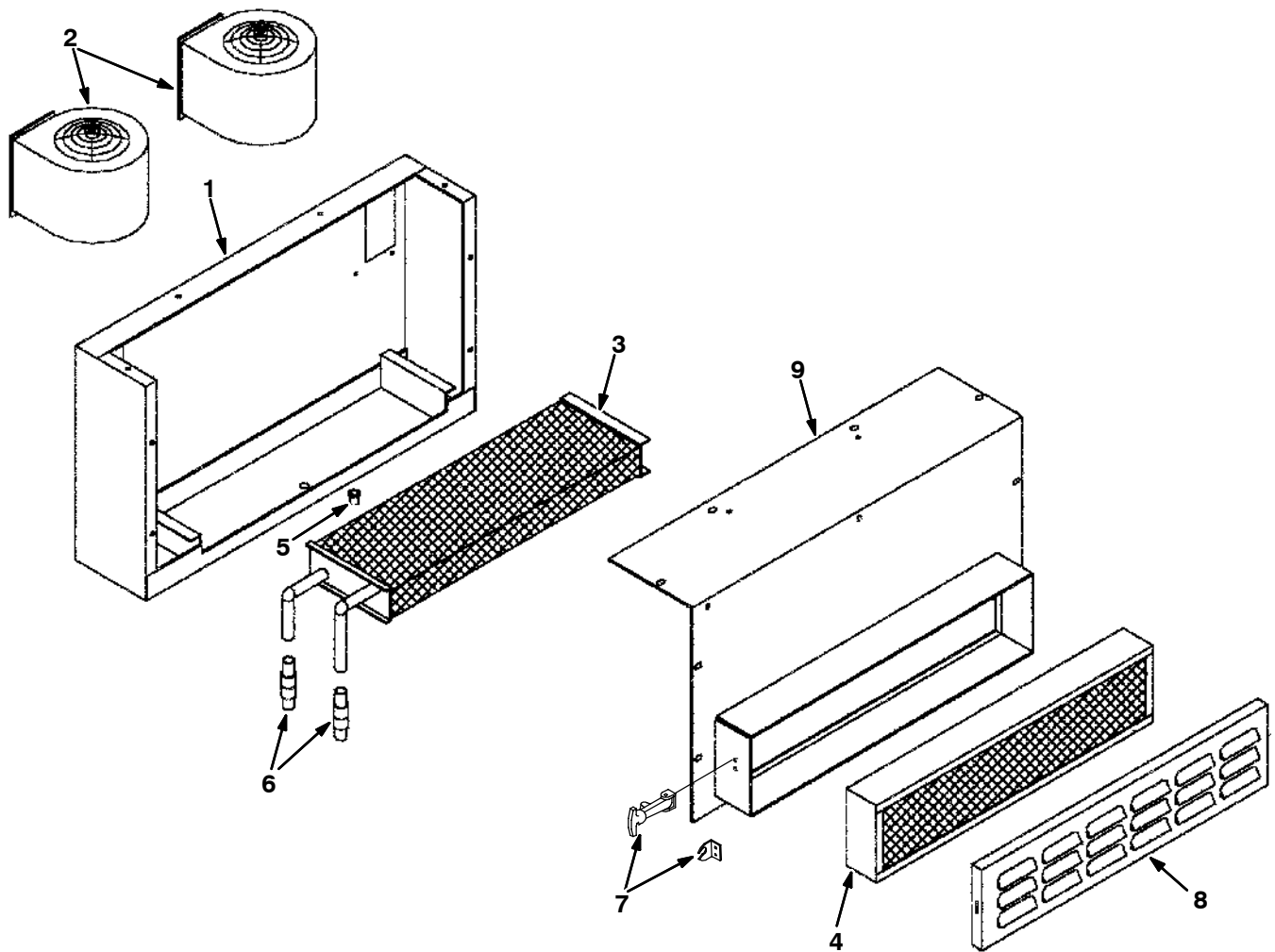
Fig. 13 - Air Conditioning Evaporator / Heater Breakdown, 1010755



IC

Ref.	Part No.	Serial Number	Description	Qty.
▽	1010755	(000000-	) Heater & A/C Assy [R134]	1
▲	1	9000902	(000000-) Housing, Blower, A/C [6600]	1
▲	2	393330	(000000-) Motor, Blower, 12vdc, A/C	2
▲	3	393331	(000000-) Coil, Evaporator, A/C	1
▲	4	393332	(000000-) Core, Heater	1
▲	5	393333	(000000-) Block, Expansion, A/C	1
▲	6	393334	(000000-) Thermostat, A/C	1
▲	7	393335	(000000-) Filter, Air, A/C	1
▲	8	393336	(000000-) Valve, Drain, A/C	1
▲	9	393337	(000000-) Adaptor, Tube, A/C	2
▲	10	9000860	(000000-) Latch, Rbr, A/C Cover W/ Rivets	2
▲	11	9000903	(000000-) Cover, Fltr, A/C [6600]	1
▲	12	9000904	(000000-) Cover, Hsng, Blower [6600]	1
▲	377109	(000000-	) Harness, Heater/Evaporator [6600/6650]	1

Fig. 14 - Heater Pressurizer Breakdown, 1010757



Ref.	Part No.	Serial Number	Description	Qty.
▽	1010757	(000000-	) Heater/Pressr Ass'y	1
▲	1	9000902	(000000-) Housing, Blower, A/C [6600]	1
▲	2	393330	(000000-) Motor, Blower, 12vdc, A/C	2
▲	3	393332	(000000-) Core, Heater	1
▲	4	393335	(000000-) Filter, Air, A/C	1
▲	5	393336	(000000-) Valve, Drain, A/C	1
▲	6	393337	(000000-) Adaptor, Tube, A/C	2
▲	7	9000860	(000000-) Latch, Rbr, A/C Cover W/ Rivets	2
▲	8	9000903	(000000-) Cover, Fitr, A/C [6600]	1
▲	9	9000904	(000000-) Cover, Hsng, Blower [6600]	1
▲	377109	(000000-	) Harness, Heater/Evaporator [6600/6650]	1

Fig. 15 - LPG EFI Breakdown, 371916

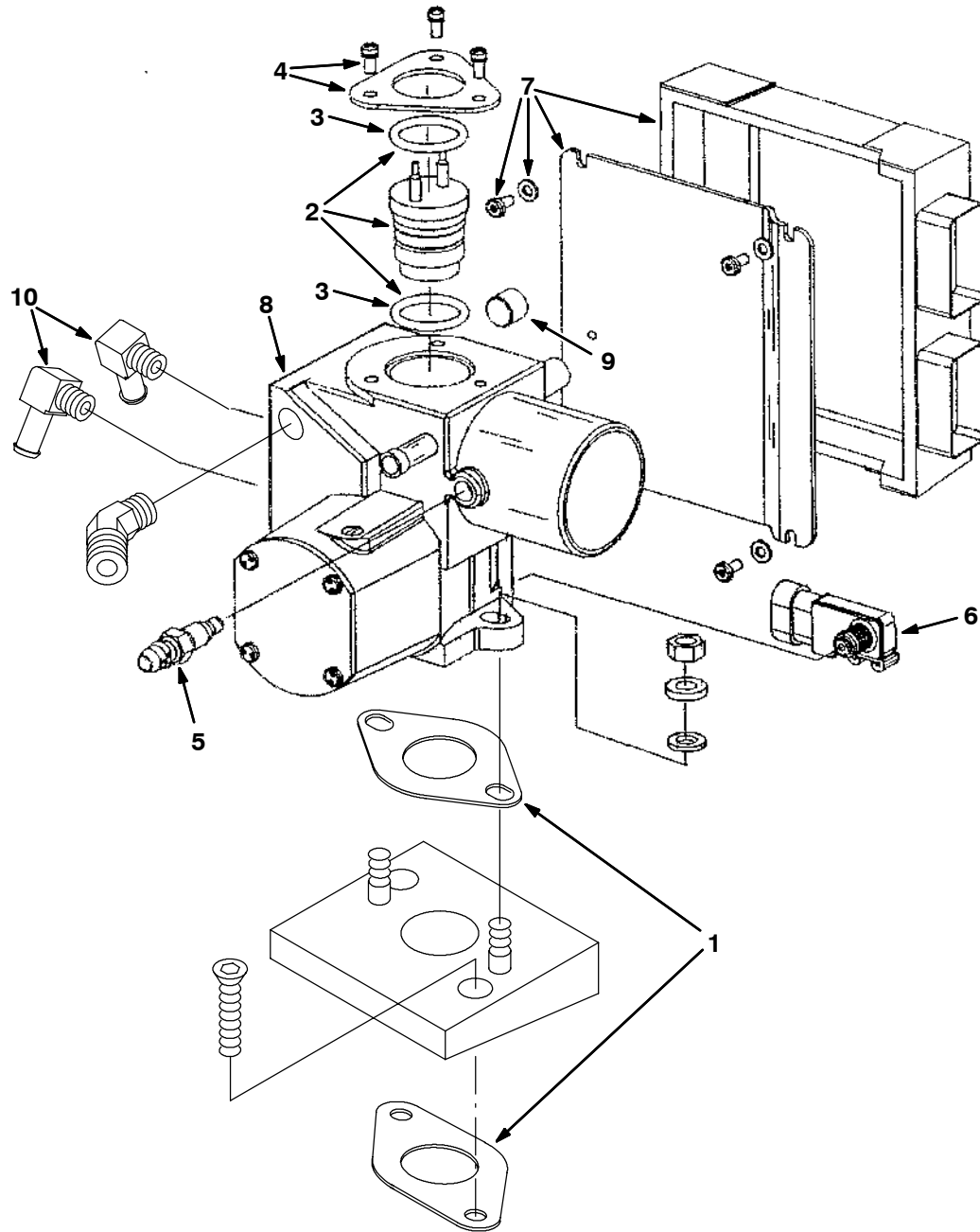


Fig. 15 - LPG EFI Breakdown, 371916

	Ref.	Part No.	Serial Number	Description	Qty.
▽		371916	(000000-	) Housing Assy, Throttle, Lpg, [With Ecu]	1
▲	1	371912	(000000-	) Kit, Gasket, Manifold	1
▲▽	2	371664	(000000-	) Injector, Lpg, W/2 O-rings	1
▲▲	3	371665	(000000-	) Kit, O-ring, Injector, Top And Bottom, 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, [Iat]	1
▲	6	371654	(000000-	) Sensor, Manifold Press	1
▲		371713	(000000-	) Kit, Connector, Sensor, [Map]	1
▲	7	371915	(000000-	) Control, Electronic, Lpg	1
▲	8	371918	(000000-	) Housing, Throttle, Lpg	1
▲		371718	(000000-	) Kit, Connector, Govnr	1
▲	9	371660	(000000-	) Fitting, Coolant Plug	1
▲	10	9000354	(000000-	) Fitting, Brs, E90, Em06/Pm04	2

Fig. 16 - LPG EFI Breakdown, 371917

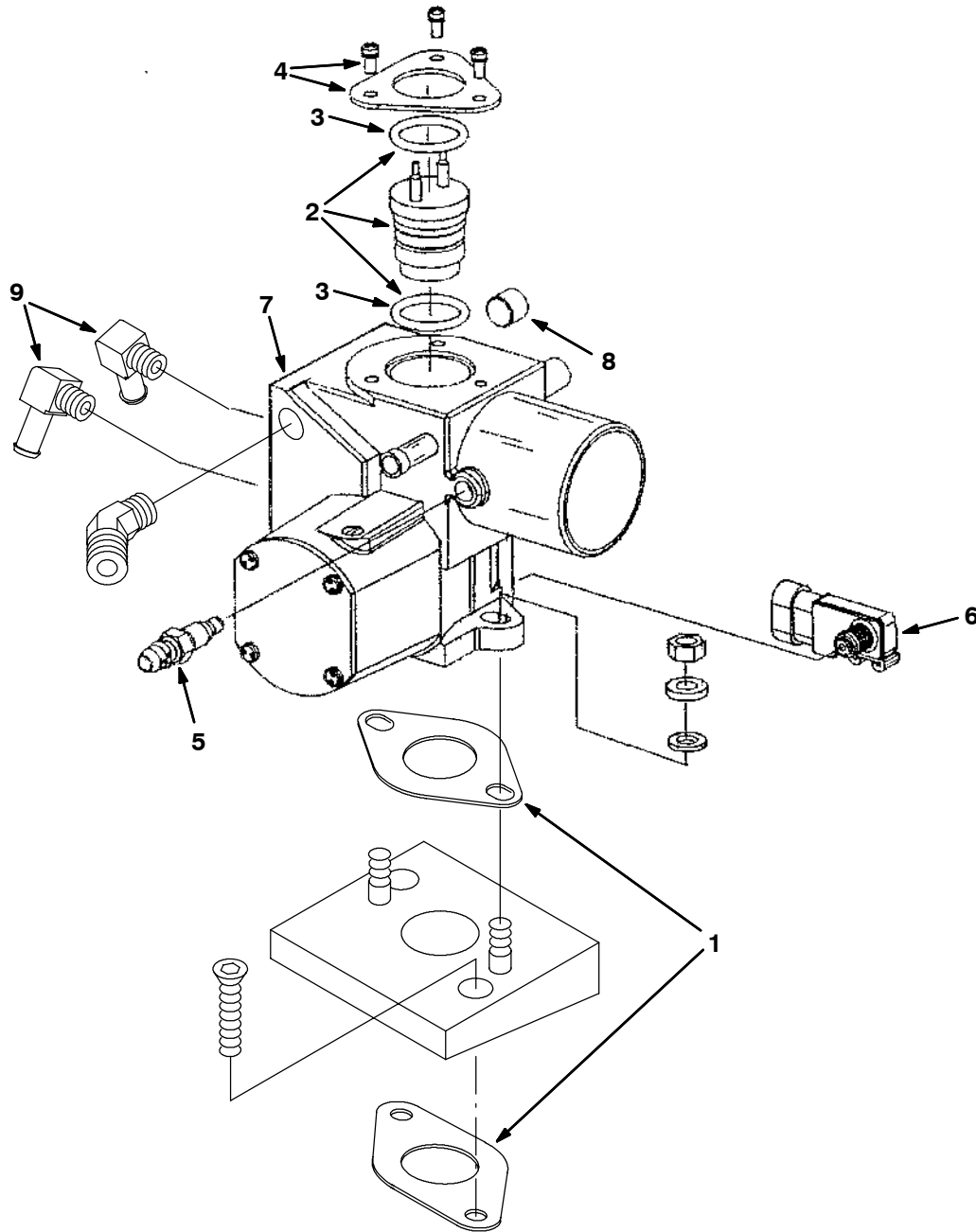


Fig. 16 - LPG EFI Breakdown, 371917

	Ref.	Part No.	Serial Number	Description	Qty.
▽		371917	(000000-	) Housing Assy, Throttle, Lpg, [Without Ecu]	1
▲	1	371912	(000000-	) Kit, Gasket, Manifold	1
▲▽	2	1017469	(000000-	) Injector, Fuel, Lpg [1.6l Gm] 6600/6650	1
▲▲	3	371665	(000000-	) Kit, O-ring, Injector, Top And Bottom, 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	371918	(000000-	) Housing, Throttle, Lpg	1
▲		371718	(000000-	) Kit, Connector, Govnr	1
▲	8	371660	(000000-	) Fitting, Coolant Plug	1
▲	9	9000354	(000000-	) Fitting, Brs, E90, Em06/Pm04	2

Fig. 17 - Gasoline EFI Breakdown, 371909

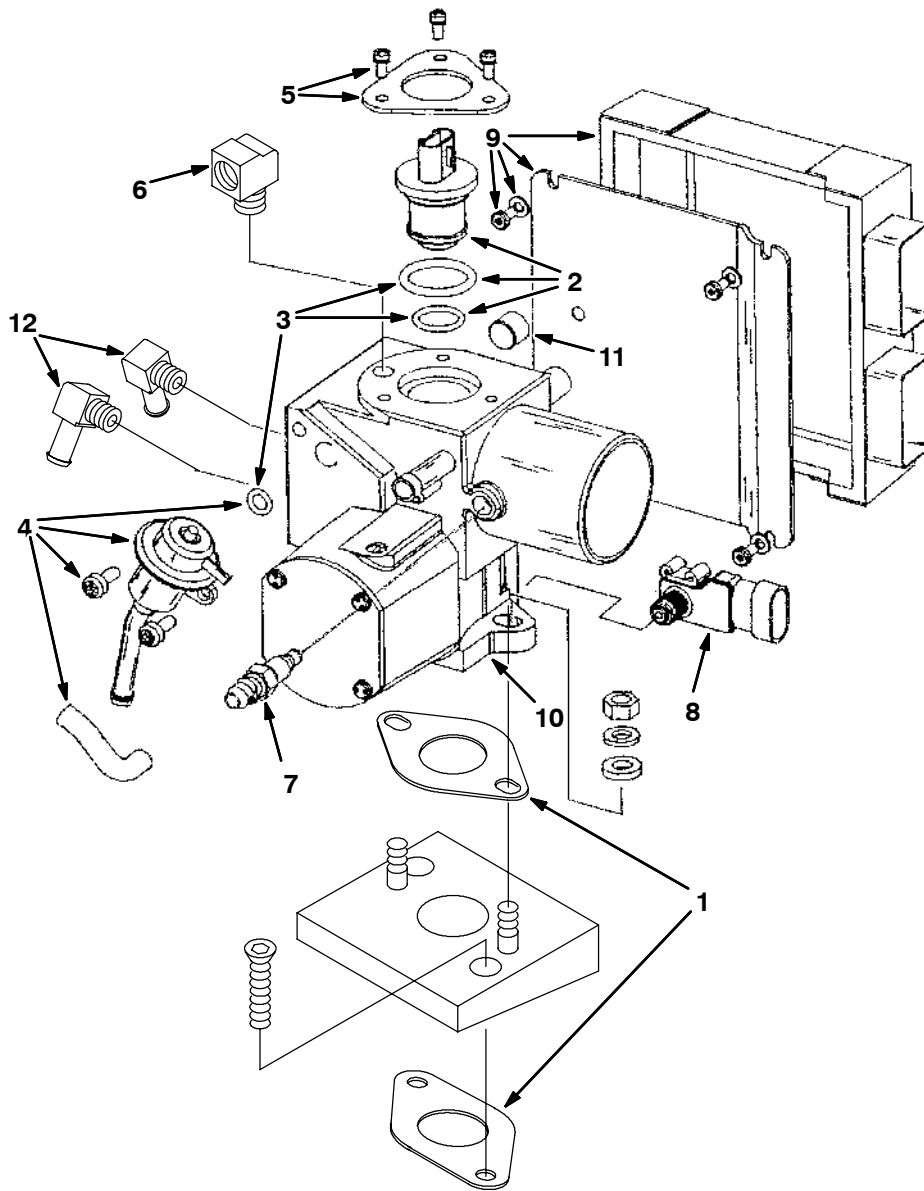


Fig. 17 - Gasoline EFI Breakdown, 371909

	Ref.	Part No.	Serial Number	Description	Qty.
▽		371909	(000000-	) Housing Assy, Throttle, Gas, [With Ecu]	1
▲	1	371912	(000000-	) Kit, Gasket, Manifold	1
▲▽	2	9000521	(000000-	) Injector, Fuel, Gas, W/ Org, [Gm 1.6l]	1
▲▲	3	371649	(000000-	) Kit, Org, Injector And Reg, Gas	1
▲		371716	(000000-	) Kit, Connector, Gas Injector	1
▲	4	371908	(000000-	) Kit, Reg, Gas Press	1
▲	5	371651	(000000-	) Plate, Injector Mtg, W/ Screw	1
▲	6	15555-2	(000000-	) Fitting, Brs, E90, If05/Pm04	1
▲		371714	(000000-	) Kit, Connector, Coolant Sensor	1
▲		371715	(000000-	) Kit, Connector, Sensor, [lat]	1
▲	7	371653	(000000-	) Sensor, Temp	1
▲	8	371654	(000000-	) Sensor, Manifold Press	1
▲	9	371906	(000000-	) Control, Electronic, Gas	1
▲	10	371911	(000000-	) Housing, Throttle, Gas	1
▲		371718	(000000-	) Kit, Connector, Govnr	1
▲	11	371660	(000000-	) Fitting, Coolant Plug	1
▲	12	9000354	(000000-	) Fitting, Brs, E90, Em06/Pm04	2

Fig. 18 - Gasoline EFI Breakdown, 371910

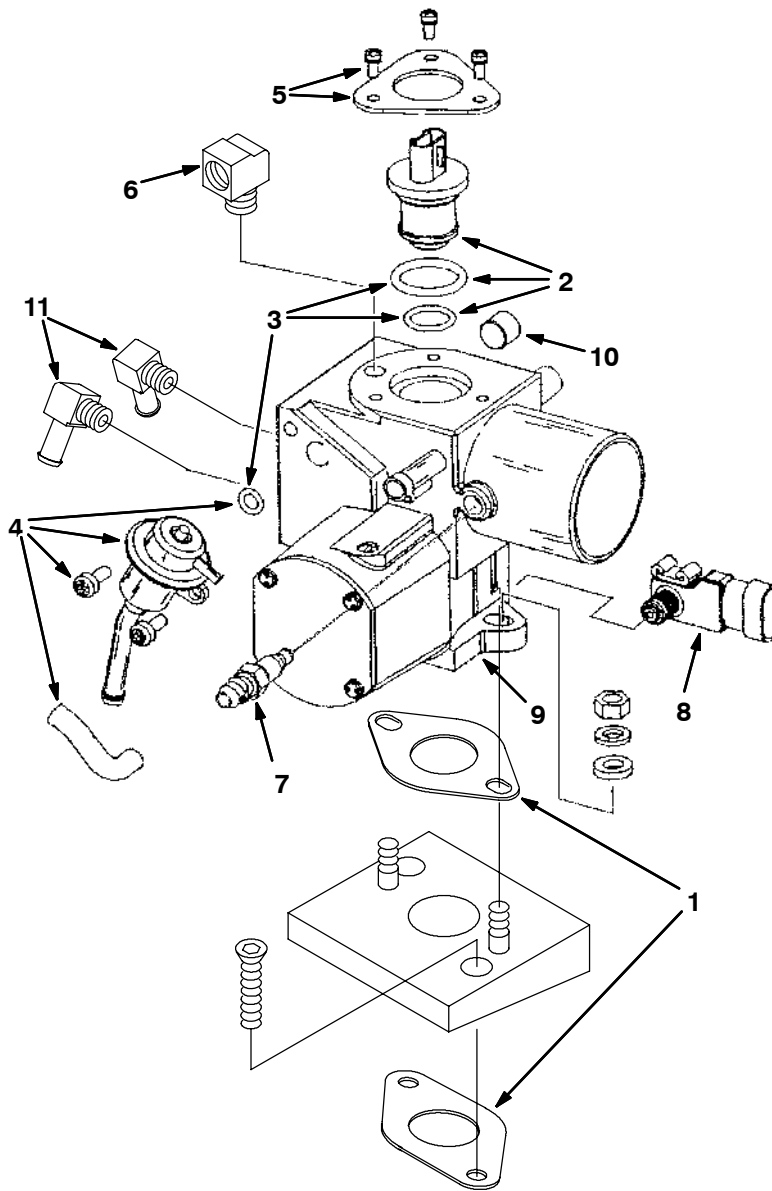


Fig. 18 - Gasoline EFI Breakdown, 371910

	Ref.	Part No.	Serial Number	Description	Qty.
▽		371910	(000000-	) Housing Assy, Throttle, Gas, [Without Ecu]	1
▲	1	371912	(000000-	) Kit, Gasket, Manifold	1
▲▽	2	9000521	(000000-	) Injector, Fuel, Gas, W/ Org, [Gm 1.6l]	1
▲▲	3	371649	(000000-	) Kit, Org, Injector And Reg, Gas	1
▲		371716	(000000-	) Kit, Connector, Gas Injector	1
▲	4	371908	(000000-	) Kit, Reg, Gas Press	1
▲	5	371651	(000000-	) Plate, Injector Mtg, W/ Screw	1
▲	6	15555-2	(000000-	) Fitting, Brs, E90, If05/Pm04	1
▲		371714	(000000-	) Kit, Connector, Coolant Sensor	1
▲		371715	(000000-	) Kit, Connector, Sensor, [lat]	1
▲	7	371653	(000000-	) Sensor, Temp	1
▲	8	371654	(000000-	) Sensor, Manifold Press	1
▲	9	371911	(000000-	) Housing, Throttle, Gas	1
▲		371718	(000000-	) Kit, Connector, Govnr	1
▲	10	371660	(000000-	) Fitting, Coolant Plug	1
▲	11	9000354	(000000-	) Fitting, Brs, E90, Em06/Pm04	2

SECTION 5

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Fig. 1 - Cylinder Head and Valves Group

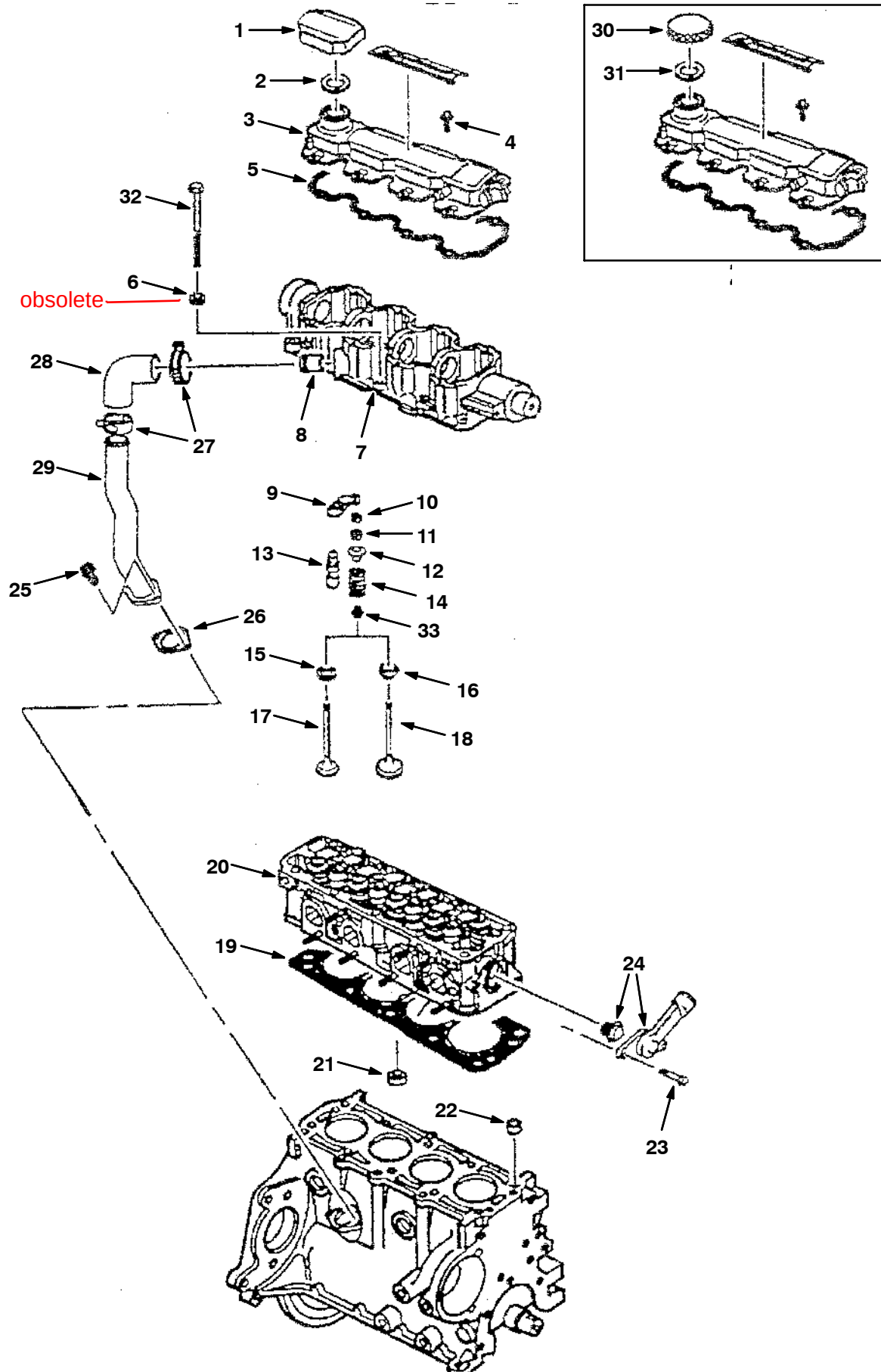


Fig. 1 - Cylinder Head and Valves Group

Ref.	Part No.		Description	Qty.
1	372574	②	Cap, Filler, Oil, W/ Org	1
2	372573	②	Seal, Org, Cap	1
3	372007		Cover, Hsng, Camshaft	1
4	371990		Bolt, Camshaft Cover	8
5	372008		Gasket, Cover, Hsng, Camshaft	1
6	372017		Washer	10
7	372018		Housing, Camshaft	1
8	372019		Tube [Pcv]	1
9	372030		Arm, Rocker, Valve	8
10	372031		Seat, Spring, Valve, 0.333	8
10	372032		Seat, Spring, Valve	8
11	372033		Key, Valve Stem	16
12	372034		Cap, Spring, Valve	4
13	372035		Screw, Adj, Valve, Hyd	8
14	372036		Spring, Valve	8
15	372037		Seat, Rotator, Valve	4
16	372031		Seat, Spring, Valve, 0.333	8
16	372032		Seat, Spring, Valve	4 - 8
17	372038		Valve, Exhaust	4
18	372039		Valve, Intake	1
19	372022		Gasket, Head, Cyl	1
20	372023		Head, Cyl	1
21	372024		Seat, Valve, Exhaust, [+0.2mm]	4
21	372025		Seat, Valve, Exhaust, Std	4
21	372026		Seat, Valve, Exhaust, [+0.4mm]	4
21	372027		Seat, Valve, Intake, Std	4
21	372028		Seat, Valve, Intake, [+0.2mm]	4
21	372029		Seat, Valve, Intake, [+0.4mm]	4
22	371999		Pin, Lock, Cyl Head, 14mm X 17mm	2
23	372048		Bolt, Hsng, Thermostat	2
24	372047		Thermostat, W/ Hsng And Seal	1
25	371957		Bolt, Tube [Pvc], M6 X 1 X 15	2
26	371958		Gasket, Tube [Pcv]	1
27	371954		Clamp, Hose, 1.75 [Pcv]	2
28	371955		Hose [Pcv]	1
29	371956		Tube [Pcv]	1
30	372006	①	Cap, Filler, Oil, W/ Org	1
31	371995	①	Seal, Org, Cap	1
32	372882		Bolt, Head, Cyl	10
33	9003345		Seal, Seat, Valve	8

① Machine Serial number (000000-009999)

② Machine Serial number (010000-)

Fig. 2 - Crankshaft and Piston Group

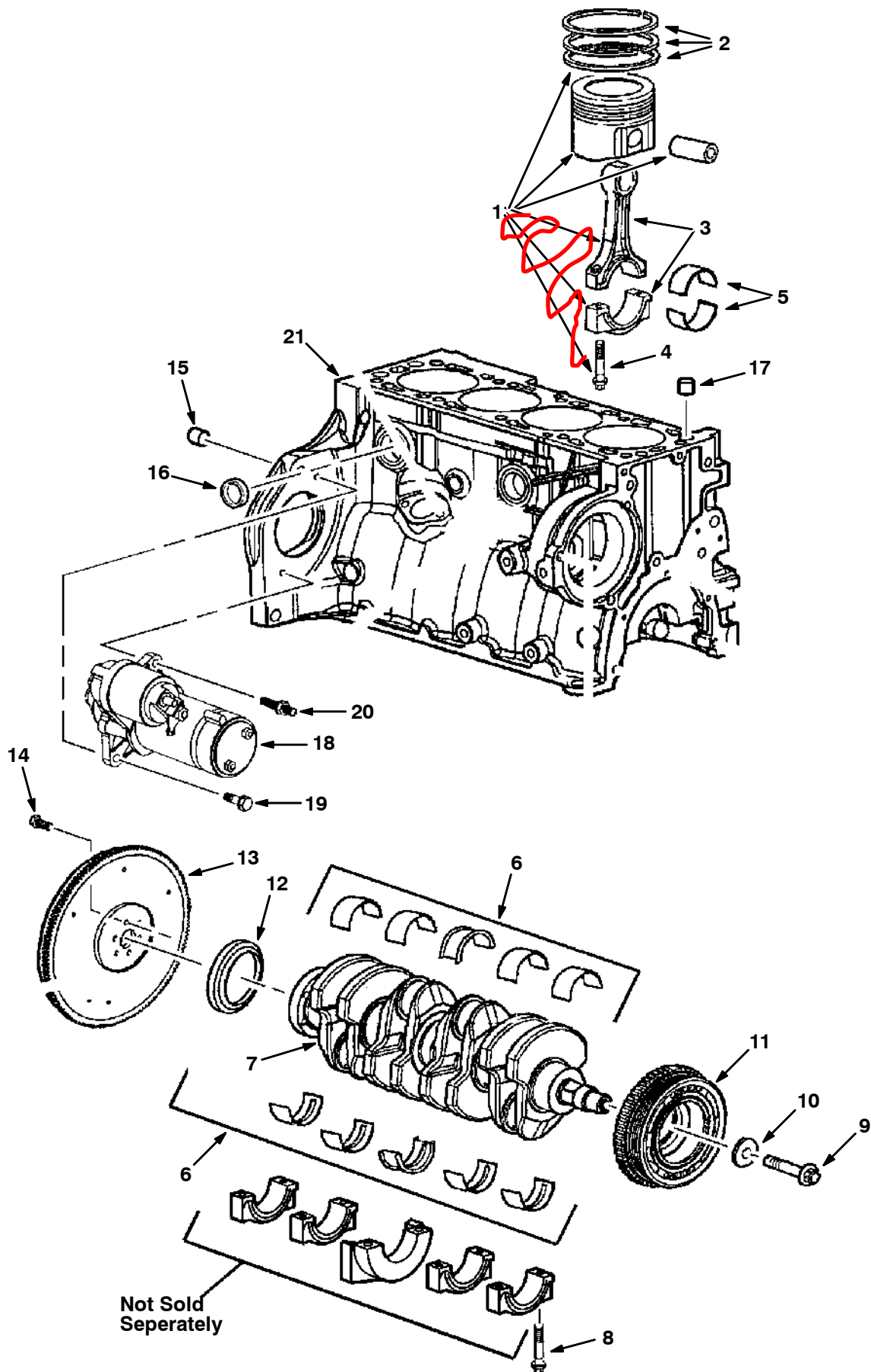


Fig. 2 - Crankshaft and Piston Group

	Ref.	Part No.	Description	Qty.
▽	1	371932	Piston, W/ Pin, Std	1
▲	2	371931	Ring Kit, Piston, Std 78.95-79.02mm	4
▽ X	3	371934	Rod, Connecting, M08 X 45	4
▲	4	371935	Bolt, Connecting Rod	8
	5	371933	Bearing Kit, Rod, Connecting, Std	1
	6	371966	Bearing Kit, Cshft, 1.995-2.001mm (Brown Blue)	4
	6	371967	Bearing Kit, Cshft, 2.120-2.126mm	4
	6	371968	Bearing Kit, Cshft, 2.114-2.120mm	4
	6	371969	Bearing Kit, Cshft, 1.989-1.995mm (Brown)	4
	6	371970	Bearing Kit, Cshft, 1.989-1.995mm (Green Blue)	4
	6	371971	Bearing Kit, Cshft, 1.995-2.001mm (Green)	4
	7	371965	Crankshaft	1
	8	371946	Bolt, M10 X 1.50 X 75mm	10
	9	371938	^① Bolt, M12 X 1.75 X 62mm	1
	9	384961	^② Bolt, Pulley, Cshft	1
	10	371937	Washer, Sheave, Cshft	1
	11	371936	Sheave, Cshft	1
	12	371945	Seal, Oil, Cshft	1
	13	371979	Flywheel	1
	14	371976	Bolt, Flywheel	6
	15	371978	Pin, Lock, Transmission	2
	16	371942	Plug, Hole, Coolant, Eng Block	6
	17	371999	Pin, Lock, Cyl Head, 14mm X 17mm	2
	18	371962	^③ Starter, 12vdc [Gm] (Before Mar. 2006)	1
	18	384963	^④ Starter, 12vdc [Delco] (Mar. 2006 and Newer)	1
	19	371963	^① Bolt, M08 X 1.25 X 25mm	1
	19	384964	^② Bolt, M08 X 1.25 X 25mm	1
	20	371964	Stud, Starter, M08 X 1.25	1
	21	371944	Block, Short, Eng, W/ Piston & Ring	1

^① Serial Number (000000-xxxxxx)^② Serial Number (xxxxxx-)^③ Engine Serial Number (000000000-1P6L13150)^④ Engine Serial Number (1P6L13151-)

Fig. 3 - Oil and Water Pump Group

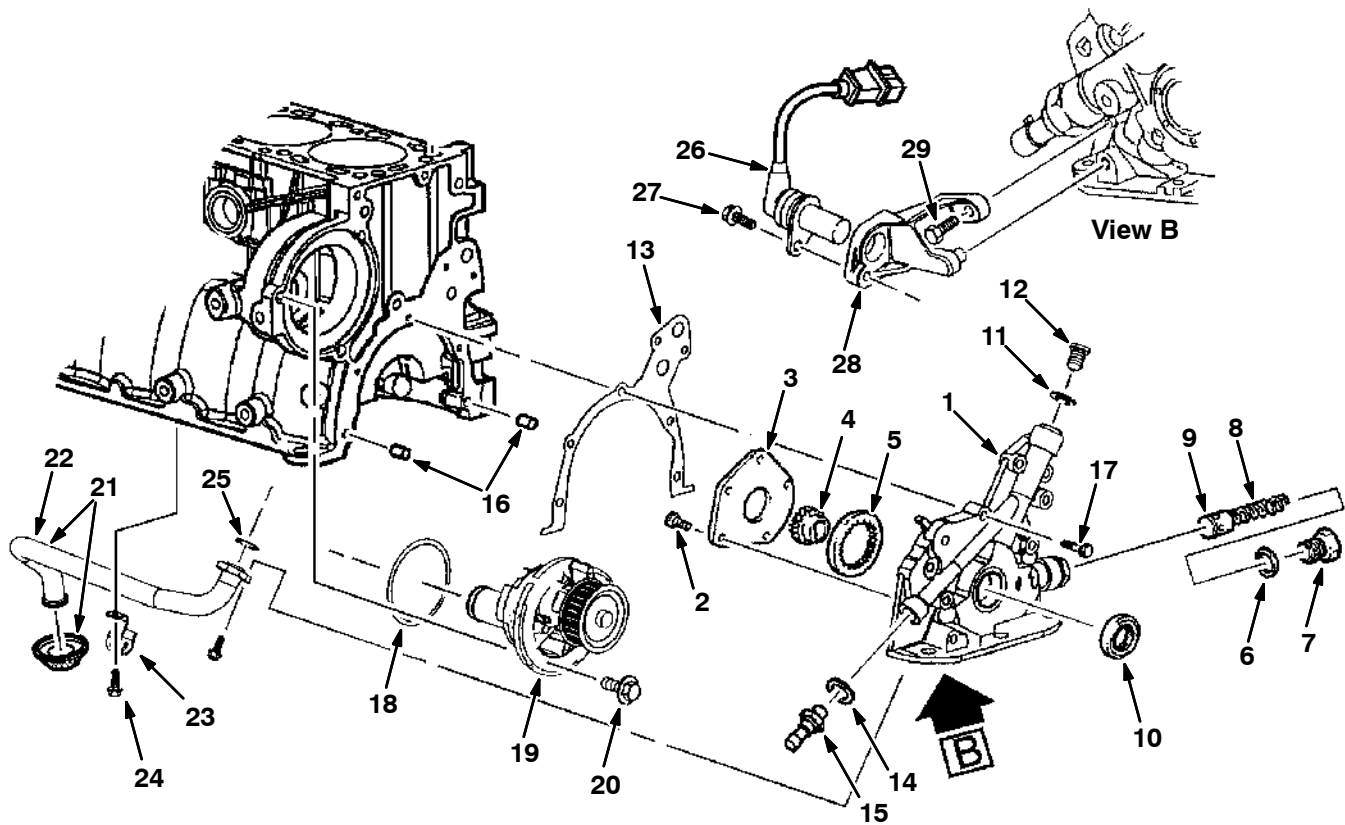


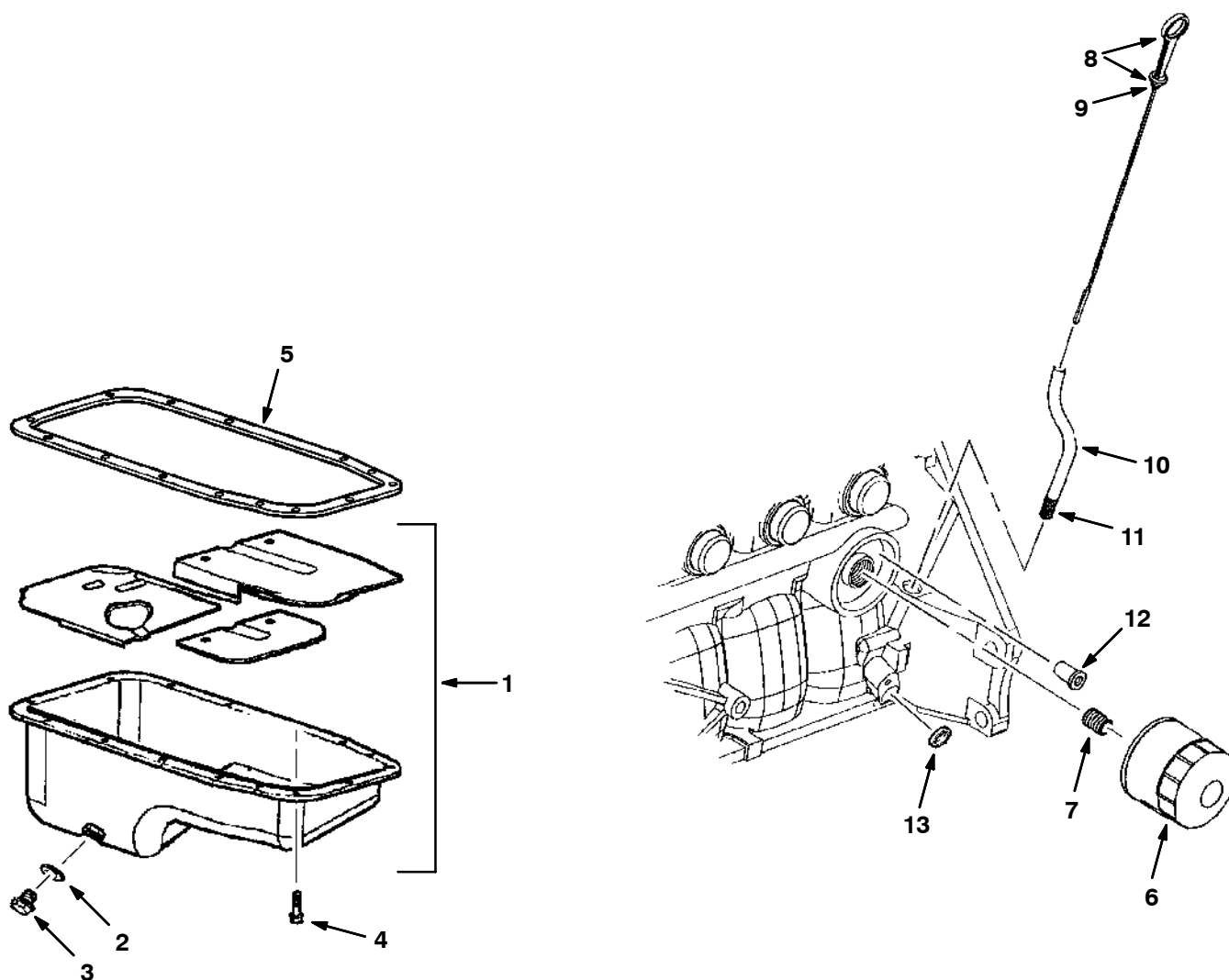
Fig. 3 - Oil and Water Pump Group

	Ref.	Part No.	Description	Qty.
▽	1	372572	Pump, Oil	1
▲	2	371947	Bolt, Cover, Oil Pump, M6 X 14	5
▲	3	371948	Cover, Pump, Oil	1
▲	4	371949	Gear, Ring, Drive, Oil Pump	1
▲	5	371950	Gear, Drive, Oil Pump	1
▲	6	371998	Gasket, Plug, Relief Valve, Oil Press	1
▲	7	371994	Plug, Bore, Valve, Relief, Oil Press	1
▲	8	371993	Spring, Valve, Relief, Oil Press	1
	9	371997	Valve, Relief, Oil Press	1
	10	372005	Seal, Org, Oil Pump	1
	11	371951	Seal, Org, Hsng, Oil Pump	1
	12	371952	Plug, Hsng, Oil Pump	1
	13	371984	Gasket, Pump, Oil	1
	14	371987	Seal, Org, Press Switch / Drain Plug	1
	15	371996	Switch, Indicator, Oil Press	1
	16	371983	Pin, Ring, Lock, Hsng, Water Pump	2
	17	371986	Bolt, Pump, Oil	6
	18	372567	Seal, Org, Water Pump	1
	19	9004673 371981	Pump, Water [Gm]	1
		371974	Sprocket, Pump, Water	1
	20	371980	Bolt, Cover, Water Pump	3
▽	21	372001	Screen, Oil Pump, W/ Suc Pipe	1
▲	22	371989	Pipe, Suc, Oil Pump	1
	23	372000 ^①	Bracket, Screen, Oil Pump	1
	23	384966 ^②	Bracket, Screen, Oil Pump	1
	24	371991	Bolt, Bracket, Screen, Oil Pump, M6x1x1	1
	25	371988	Seal, Ring, Pipe, Suc, Oil Pump	1
	26	372002	Sensor, Position, Cshft	1
	27	384968	Bolt, Bracket, Sensor, Cshft Position	1
	28	372003	Bracket, Sensor, Position, Cshft	1
	29	372004	Bolt, Sensor, Position, Cshft	3

① Serial Number (000000-xxxxxx)

② Serial Number (xxxxxx-)

Fig. 4 - Oil Pan and Filter Group



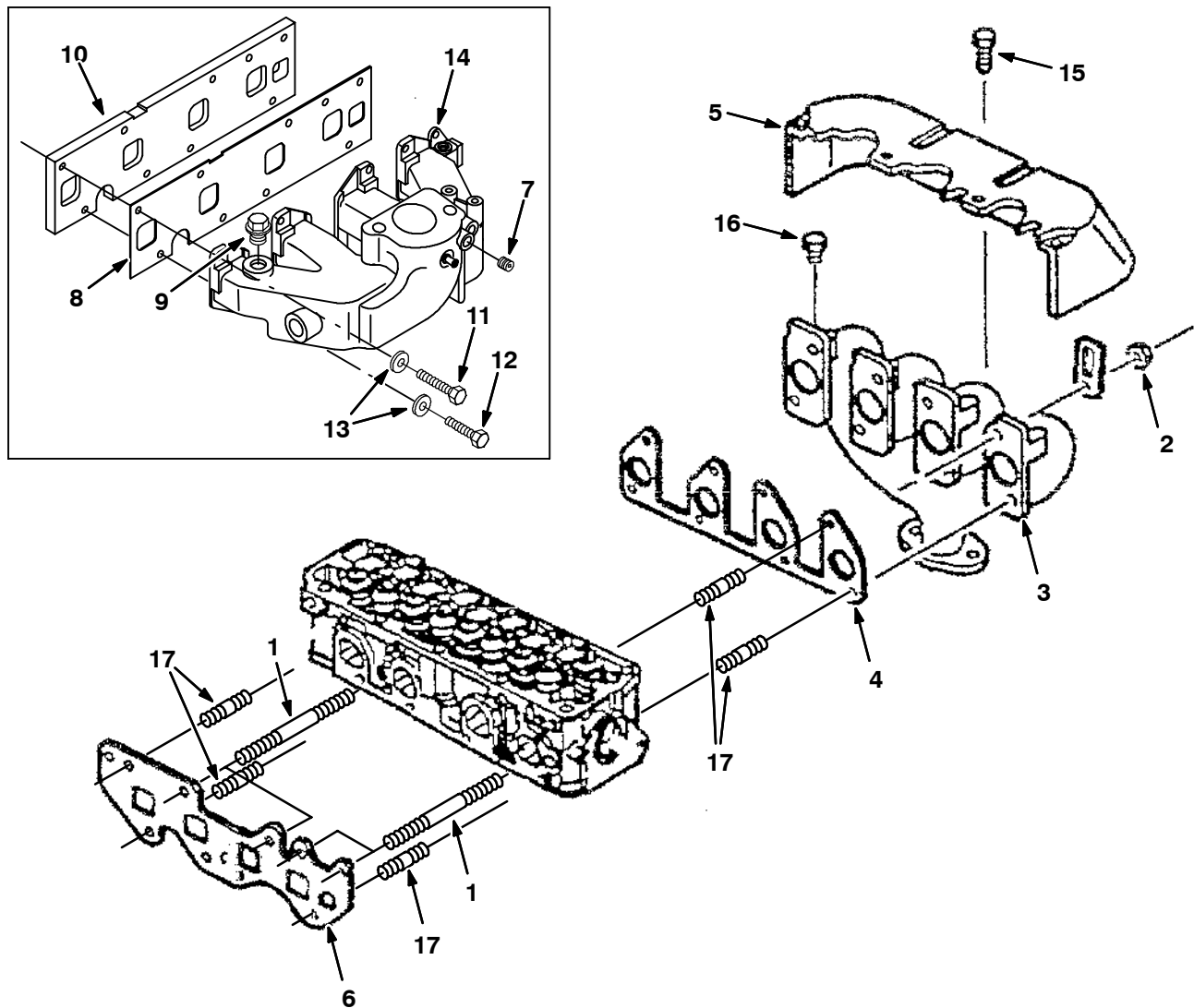
G, LP

Ref.	Part No.	Description	Qty.
▽	1 371960	Pan, Oil, W/ Baffle / Plug / Seal	1
▲	2 371987	Seal, Org, Press Switch / Drain Plug	1
▲	3 371992	Plug, Drain, Oil Pan, M14 X 1.5 X 12	1
	4 371961 [1]	Bolt, M06 X 1.00 X 13mm	15
	4 384962 [2]	Bolt, Pan, Oil	15
	5 371959	Gasket, Pan, Oil	1
	6 371972	Element, Fltr, Oil, Eng, Spin-On	4
	7 371973	Fitting, Fltr, Oil	1
▽	8 372560	Dipstick, Oil	1
▲	9 371995	Seal, Org, Cap, Fltr, Oil	1
	10 371940	Tube, Ds	1
	11 371941	Sealant, Tube, Ds	1
	12 371975	Valve, By-Pass, Oil Fltr	1
	13 371943	Plug, Hole, Core, Eng Block	1

[1] Serial Number (000000-xxxxxx)

[2] Serial Number (xxxxxx-)

Fig. 5 - Manifold Group



G, LP

Ref.	Part No.	Description	Qty.
1	372021	Stud, Manifold, M8 X 96	4
2	372049	Nut, Manifold, Exhaust, M8 X 1.25	8
3	372050	Manifold, Exhaust	1
4	372051	Gasket, Manifold, Exhaust	1
5	372052	Shield, Manifold, Exhaust	1
6	372053	Gasket, Manifold, Intake	1
7	371881	 Fitting, Brs, Plug, 02pm	1
8	371882	 Gasket, Adaptor, Manifold	1
9	371883	 Fitting, Pipe, Plug, Pm16 Hex Soc	1
10	371884	 Adaptor, Manifold, Intake	1
11	371885	 Bolt, Hex, M08 X 50mm, G5	3
12	371886	 Bolt, Hex, M08 X 40mm, G8.8	6
13	371865	 Washer, Flat, 0.31, Hardened	9
14	371888	 Manifold, Intake	1
15	372066	Bolt, Shield, Manifold, Exhaust	5
16	371860	Plug	1
17	372020	Stud, Manifold, M8 X 28	13

 Machine Serial number (000000-009999)

Fig. 6 - Camshaft Group

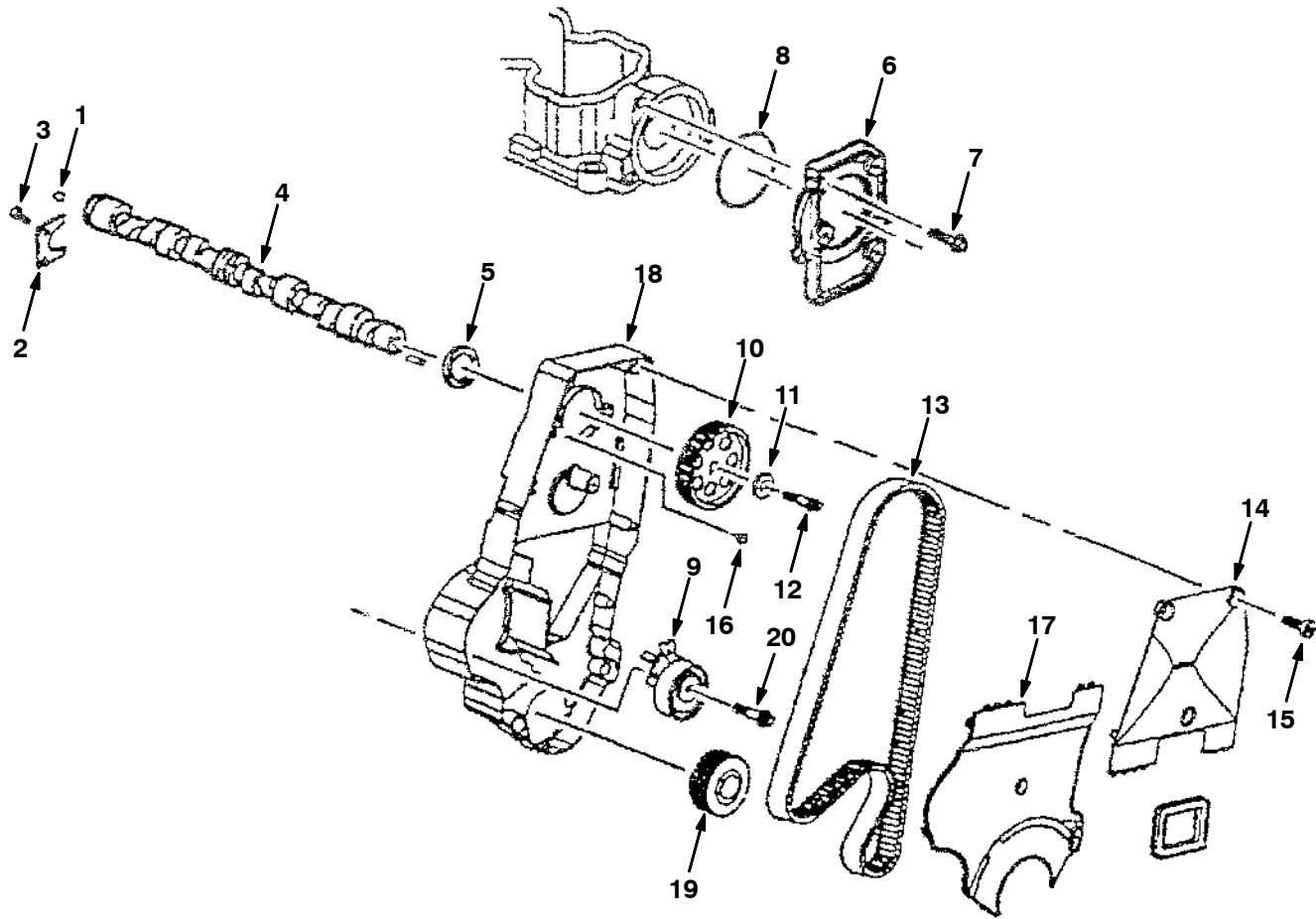
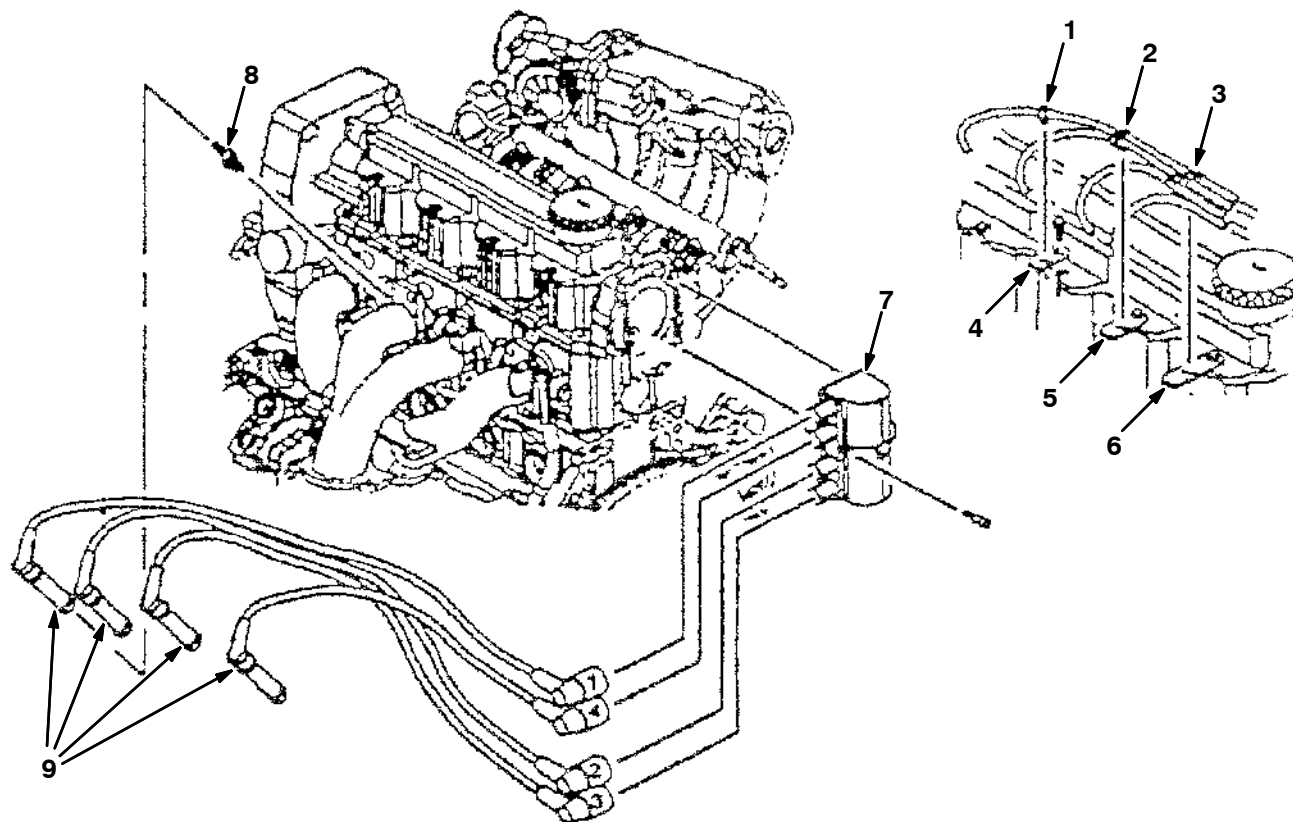


Fig. 6 - Camshaft Group

Ref.	Part No.	Description	Qty.
1	372009	Ball, Camshaft	1
2	372010	Retainer, Camshaft	1
3	372011	Bolt, Retainer, Camshaft, M6 X 1 X 16	2
4	372012	Camshaft	1
5	372013	Seal, Org, Bolt, Cover, Camshaft Hsng	1
6	372014	Cover, Hsng, Camshaft	1
7	372015	Bolt, Cover, Camshaft, M6 X 1 X 22	3
8	372016	Seal, Org, Bolt, Cover, Camshaft Hsng	1
9	9004674	Pulley, Tensioner [Gm]	1
10	372040	Sprocket, Camshaft [Fd]	1
11	372017	Washer, Sprkt, Camshaft	1
12	372041	Bolt, Sprocket, Camshaft, M10x1.25x60	1
13	372042	Belt, Timing	1
14	372043	Cover, Belt, Timing, Front	1
15	371961	Bolt, Eng Cover, M6 X 1 X 13	6
16	372046	Bolt, Tensioner, Timing Belt, M8x1.25x48	1
17	372044	Cover, Belt, Timing, Upper Front	1
18	372616	Housing, Camshaft	1
19	388552	Outside Sprocket, Gm	1
20	9004675	Bolt, Tensioner [Gm]	1

Fig. 7 - Ignition Group



G, LP

Ref.	Part No.	Description	Qty.
1	372054	Retainer, Sparkplug, 1 Way	1
2	372055	Retainer, Sparkplug, 2 Way	1
3	372056	Retainer, Sparkplug, 3 Way	1
4	372057	Bracket, Retaining, Wire, Sparkplug	1
5	372058	Bracket, Retaining, Wire, Sparkplug	1
6	372059	Bracket, Retaining, Wire, Sparkplug	1
7	372060	Coil, Ignition	1
8	372575	Sparkplug	4
9	372603	Wire Set, Sparkplug [1.6l]	1

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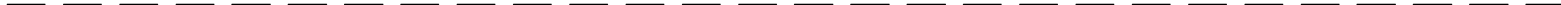


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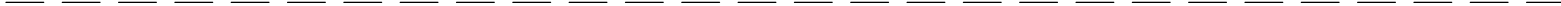
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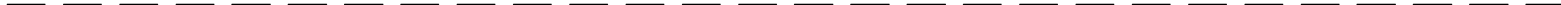


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