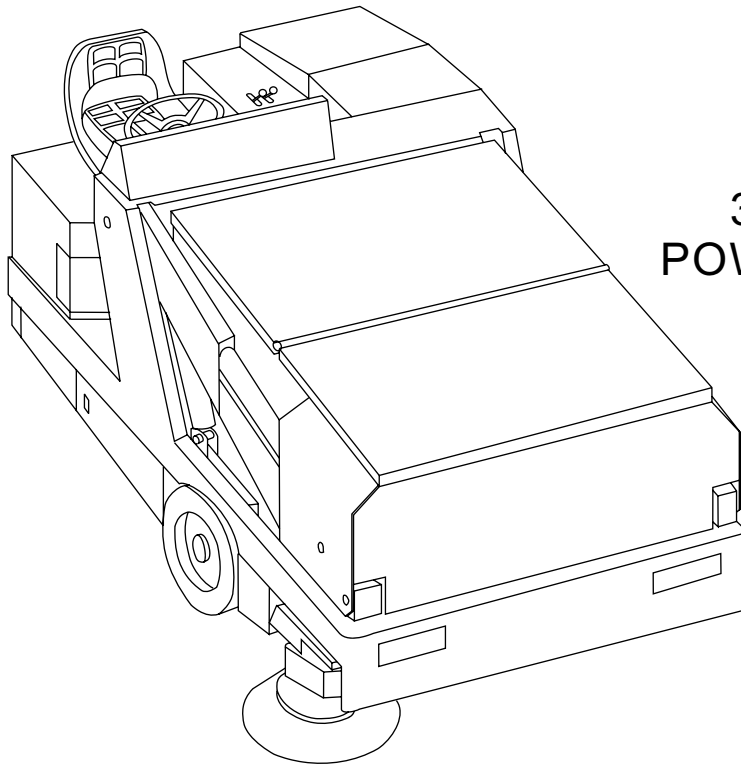


American-Lincoln®

PARTS LIST



3366/3366XP POWER SWEEPER

Beginning with Serial No. 585682

READ THIS BOOK

This book has important information for the use and safe operation of this machine. Failure to read this book prior to operating or attempting any service or maintenance procedure to your machine could result in injury to you or to other personnel; damage to the machine or to other property could occur as well. You must have training in the operation of this machine before using it. If you or your operator (s) cannot read English, have this manual explained fully before attempting to operate this machine.

Si Ud. o sus operadores no pueden leer el Inglés, se hacen explicar este manual completamente antes de tratar el manejo o servicio de esta máquina.

All directions given in this book are as seen from the operator's position at the rear of the machine.

For new books, write to: American-Lincoln, Inc., 1100 Haskins Road, Bowling Green, Ohio 43402



FILE A2287

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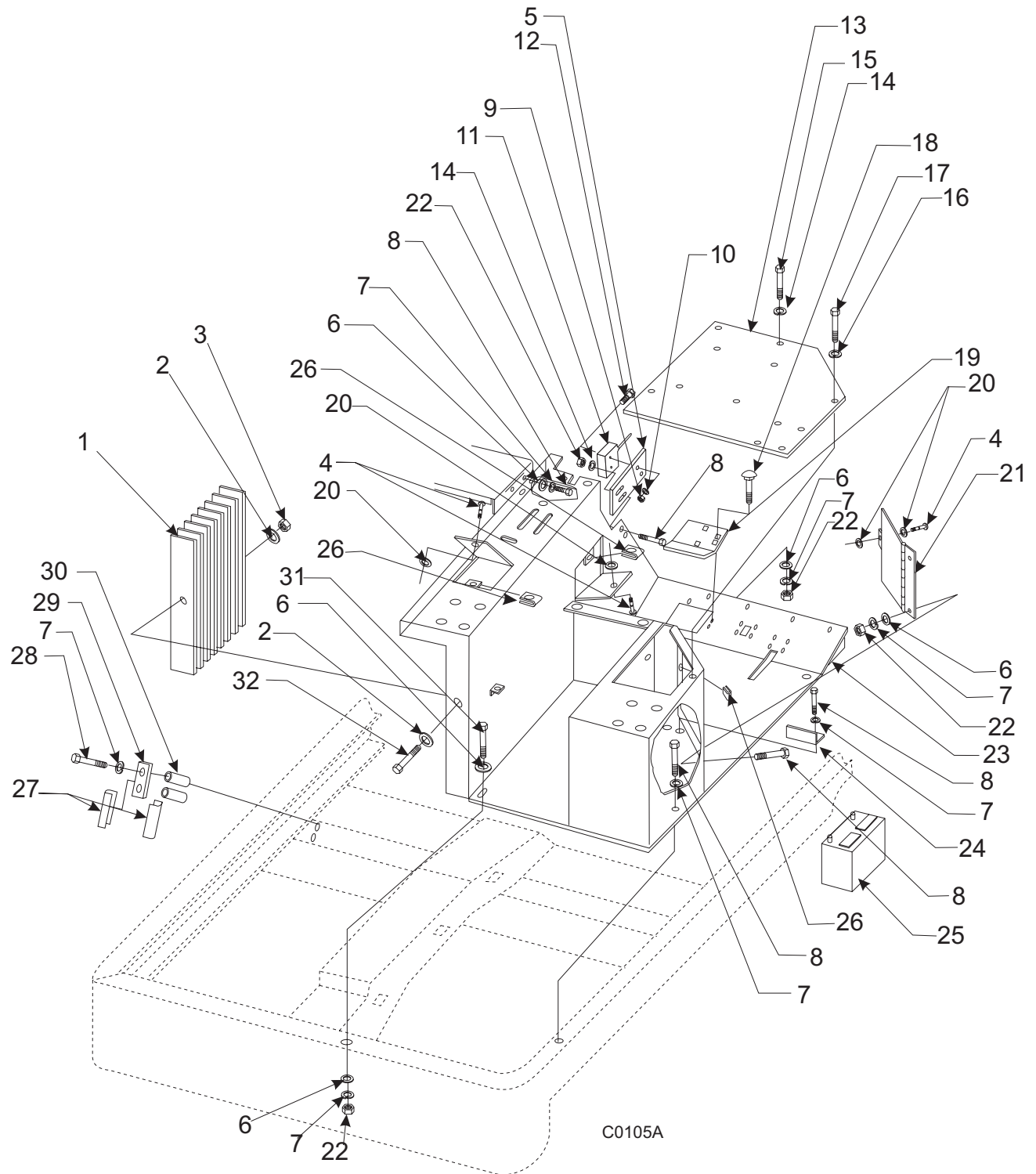
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DRIVER COMPARTMENT - PARTS LIST

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	8-89-04014	Weights	9
2	2-00-00427	Flat Washer, .875 x .515 x .062	2
3	2-00-04936	Nut, Hex Fiber Insert 1/2 - 13	1
4	7-23-03113	Fastener 1/4 Turn	3
5	8-08-00816	Switch Bracket	1
6	2-00-00407	Flat Washer, .562 x .265 x .062	1
7	2-00-00518	Lock Washer, Helical Spring 1/4 Med	3
8	2-00-00221	Screw, 1/4 - 20 x .750 HHC	9
9	2-00-00602	Nut, Hex MS #8-32	2
10	2-00-00529	Lock Washer, Helical Spring #8 Med	2
11	8-82-00058	Hopper Switch	1
12	2-00-03061	Screw, #10-24 x .500 THM	2
13	8-52-00140	Seat Deck Panel	1
14	2-00-00518	Lock Washer, 1/4	4
15	2-00-00183	Screw, 1/4 - 20 x .750 THM	4
16	2-00-02312	Lock Washer, Helical Spring 1/2 Med	1
17	2-00-00239	Screw, 1/2 - 13 x 1.000 HHC	1
18	2-00-03575	Carriage Bolt, 1/4-20 x .750	4
19	8-16-07334	Cover	1
20	7-23-03106	Retainer Washer	3
21	8-19-08042	Battery Access Door	1
22	2-00-00594	Nut, Hex 1/4 - 20 x .437 x .218	9
23	8-33-05112	Operator's Compartment	1
24	8-08-00588	Battery Hold Down Bracket	1
25	0875-008	Battery (Gas/LP)	1
	0875-057	Battery (Diesel)	
26	7-23-03108	Receptacle	3
27	8-08-07045	Edging	4
28	2-00-00203	Screw, 1/4 - 20 x 1.50 HHC	4
29	8-65-00024	Hose Clamp	2
30	8-75-01116	Spacer, .312 x .250 x .875	4
31			
32	2-00-04914	Screw, 1/2 - 13 x 4.250 HHC	1

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DRIVER COMPARTMENT - EXPLODED VIEW



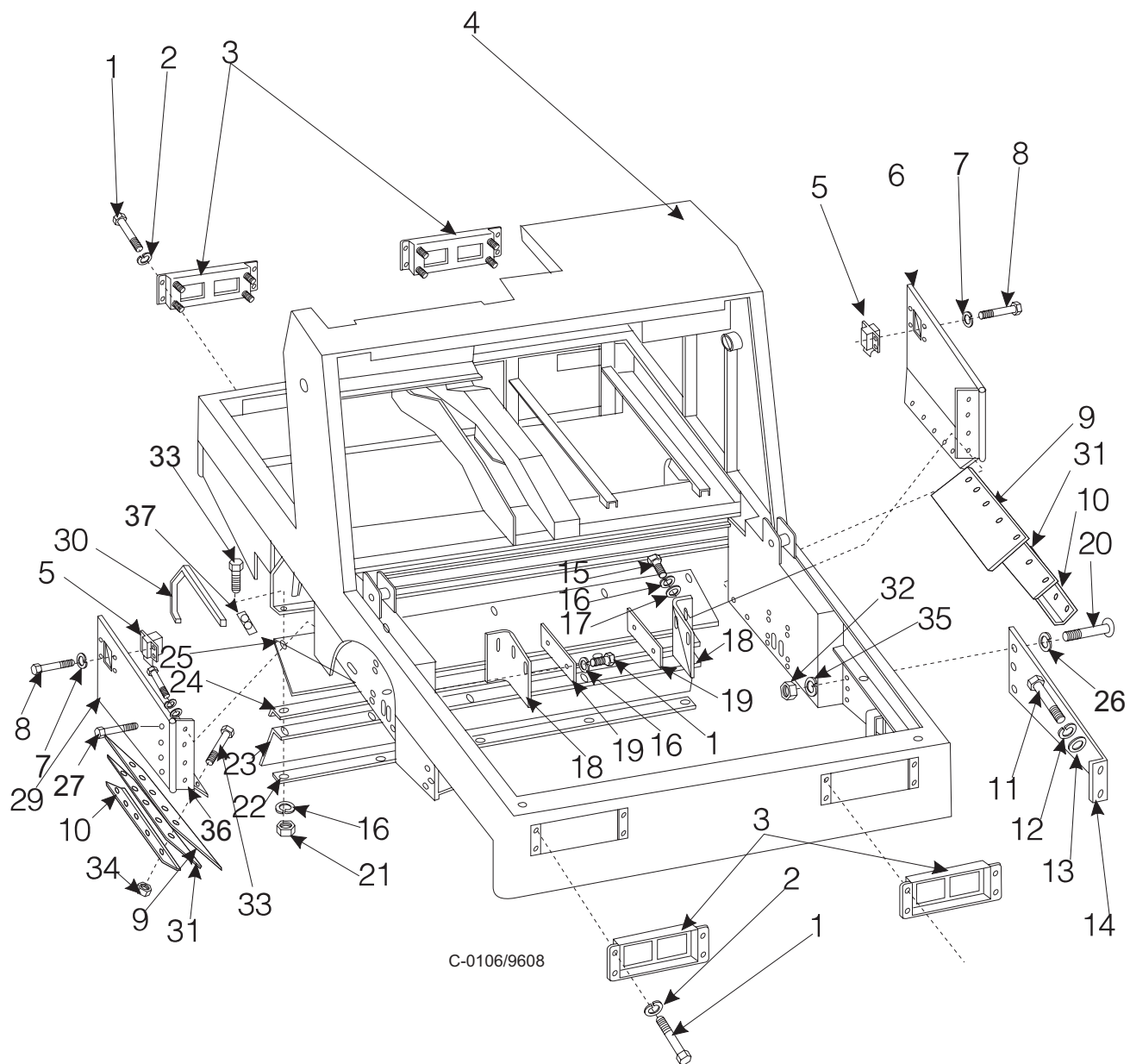
FRAME, BROOM DOOR, & FLAPS - PARTS LIST

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	2-00-04877	Screw, 1/4 - 20 x 1.000	6
2	2-00-00501	Lock Washer, 1/4 Int.	16
3	8-08-00614	Headlight Bracket	4
4	8-27-07118	Frame	1
5	8-41-00032	Broom Door Latch	2
6	8-19-08054	Broom Chamber Door (L.H.)	1
7	2-00-00529	Lock Washer, Helical Spring #8 Med	8
8	2-00-01081	Screw, #8 - 32 x .500 T/C RH	8
9	8-25-08185	Broom Chamber Door Inner Flap	2
10	8-13-07105	Broom Door Flap Clamping Plate	2
11	2-00-00233	Screw, 3/8 - 16 x 1.000 HHC	2
12	2-00-02310	Lock Washer, Helical Spring 3/8 Med	2
13	2-00-00402	Flat Washer, .750 x .390 x .093	2
14	8-52-00156	Front Skirt	1
15	2-00-00205	Screw, 1/4 - 20 x .750 HHC	16
16	2-00-00518	Lock Washer, Helical Spring 1/4 Med	17
17	2-00-01676	Flat Washer, 1.062 x .265 x .062	18
18	8-25-08174	Flaps, Wheel Well	2
19	8-13-07098	Clamp, Wheel Well Flap	2
20	2-00-00240	Screw, 1/2-13 x 1.250 HHC	3
21	2-00-00594	Nut, Hex, 1/4 - 20 x .437 x .218	5
22	8-13-07097	Plate, Broom Flap Clamping	1
23	8-25-08173	Rear Broom Flap	1
24	8-13-07100	Broom Flap Deflector (Rear)	1
25	8-25-08172	Rear Broom Flap	1
26	2-00-04159	Flat Washer, 9/16 I.D.	3
27	2-00-00078	Screw, 1/4 - 20 x 1.000 HHC	8
28	2-00-03702	Flat Washer, .625 x .281 x .062	18
29	8-19-08053	Broom Chamber Door (R.H.)	1
30	8-68-05073	Broom Chamber Seal	2
31	8-25-08184	Flap, Broom Door Outer	2
32	2-00-00596	Nut, Hex 1/2 - 13 x .750 x .437	3
33	2-00-02196	Carriage Bolt, 1/4-20 x 1.000	9
34	2-00-01752	Nut, 1/4-20 Fiber Lock	36
35	2-00-02312	Lock Washer, Helical Spring 1/2 Med	3
36	8-32-00043	Hinge, Plated	2
37	8-41-00047	Latch	2

Broom Door Flaps Kit: 0880-562

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FRAME, BROOM DOOR, & FLAPS - EXPLODED VIEW

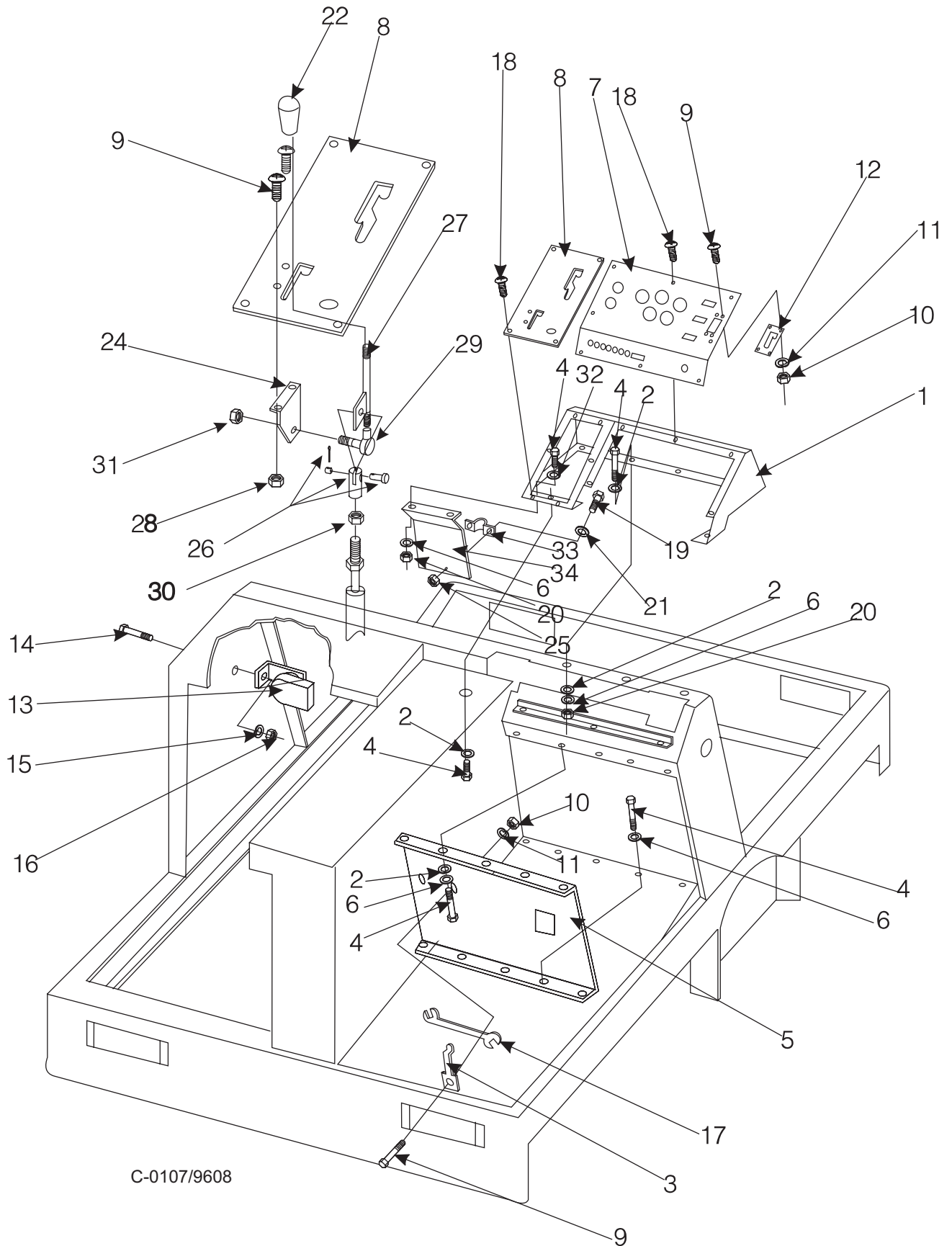


CONTROL PANEL & HORN - PARTS LIST

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	8-33-05111	Instrument Housing	1
2	2-00-00407	Flat Washer, .562 x .265 x .062	12
3	8-13-07087	Clip	2
4	2-00-00221	Screw, 1/4 - 20 x .750 HHC	19
5	8-52-00157	Kickboard Panel	1
6	2-00-00518	Lock Washer, Helical Spring 1/4 Med	17
7	8-58-05224	Face Plate - Instrument Compartment	1
8	8-58-05265	Face Plate - Main Broom Control	1
9	2-00-03061	Screw, #10 - 24 x .500 THM	3
10	2-00-00605	Nut, Hex MS #10 - 24 x .375 x .125	9
11	2-00-00519	Lock Washer, Helical Spring #10 Med	9
12	8-58-05222	Backing Plate - Brush Control Lever	1
13	8-32-09013	Horn	1
14	2-00-00208	Screw, 5/16 - 18 x .750 HHC	1
15	2-00-00530	Lock Washer, Helical Spring 5/16 Med	1
16	2-00-00585	Nut, Hex 5/16 - 18 x .500 x .265	1
17	2-00-00686	Wrench, 3/4 - 9/16	1
18	2-00-03466	Screw, #10 - 16 x .500 T/F RH	13
19	2-00-04794	Screw, #10-24 x .625	2
20	2-00-00594	Nut, Hex 1/4 - 20 x .437 x .218	8
21	2-00-00426	Flat Washer, .500 x .218 x .062	3
22	7-39-00017	Knob	1
23			
24	8-08-00752	Bracket	1
25	2-00-01246	Nut, Hex Fiber Insert #10-24	4
26	7-14-07006	Clevis Assembly	1
27	8-41-05074	Throttle Lever	1
28	2-00-01246	Nut, Hex #10-24 Fiber Lock	4
29	7-25-02050	Rod End	1
30	2-00-00626	Nut, #10-32 Hex	1
31	2-00-00633	Nut, 1/4-18 Fiber Lock	1
32	2-00-03702	Flat Washer, .625 x .281 x .062	2
33	8-13-07094	Clamp	1
34	8-08-00735	Bracket, Cable	1

C-0107

CONTROL PANEL & HORN - EXPLODED VIEW

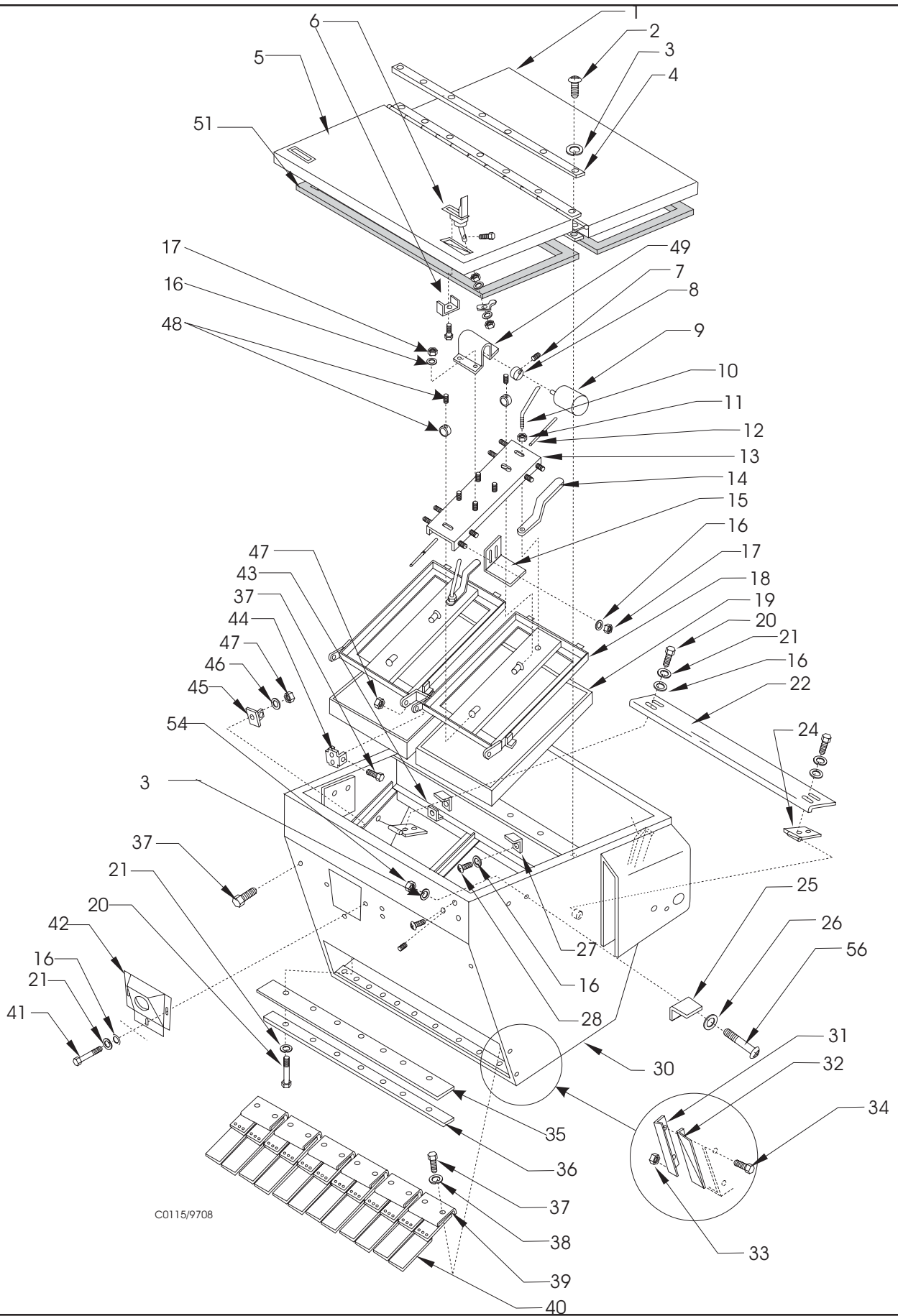


HOPPER LID & FILTER SYSTEM - PARTS LIST

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	8-16-07320	Hopper Lid (Lower)	1
2	2-00-04667	Screw, 3/8-16 x 1.250 BHS	11
3	2-00-02310	Lock Washer, Helical Spring 3/8 Med	11
4	8-75-01187	Spacer	2
5	8-16-07319	Cover (Upper)	1
6	8-41-00044	Latch - Low Profile Push Button	2
7	2-95-01929	Setscrew, 1/4 - 20 x .250 HS-CP (Nylok)	2
8	8-89-04019	Shaker Weight	2
9	0860-623	Shaker Motor	2
10	8-80-05032	Latch Arm Stud	1
11	2-00-02371	Nut, Hex Jam 1/2 - 13 x .750 x .312	2
12	8-66-00156	Rocker Pivot Rod	4
13	8-58-05285	Rocker Plate	2
14	8-41-00042	Shaker Frame Latch	2
15	8-50-05056	Rocker Plate Pad	8
16	2-00-00407	Flat Washer, .562 x .274 x .062	29
17	2-00-00641	Nut, Hex Fiber Insert 1/4 - 20	24
18	8-27-07094	Shaker Frame	2
19	8-24-04123-1	Panel Filter	2
	8-24-04123-2	POLY Panel Filter Option	
20	2-00-00221	Screw, 1/4 - 20 x .750 HHC	11
21	2-00-00518	Lock Washer, Helical Spring 1/4 Med	14
22	8-25-08154	Air Flow Deflector Panel	1
23	8-21-04040	Edging, Right Side Support	1
24	8-57-05019	Deflector Pivot	2
25	8-08-00671	Hopper Stop Bracket	2
26	2-00-00402	Flat Washer, .750 x .390 x .093	7
27	8-08-00701	Frame Lock Bracket	2
28	2-00-04880	Screw, 1/4-20 x .750 BHS	4
30	8-32-06096	Hopper	1
31	8-13-07101	Hopper Side Flap Clamp	2
32	8-25-08180	Hopper Side Flap	2
33	2-00-01246	Nut, Fiber Lock #10 -24	4
34	2-00-04794	Screw, 10-24 x .625 BHS	4
35	8-25-08179	Primary Deflector Flap	1
36	8-79-00111	Strap - Primary Deflector Flap	1
37	2-00-00208	Screw, 1/4 - 18 x .750 HHC	20
38	2-00-00530	Lock Washer, Helical Spring 5/16 Med	12
39	8-13-07084	Bottom Hopper Flap Clamp	6
40	8-25-08177	Hopper Flap - Upper	6
	8-25-08178	Hopper Flap - Lower	6
	0860-545	Upper & Lower Flaps Kit	1
41	2-00-00220	Screw, 1/4 - 20 x .625 HHC	3
42	8-58-05237	Blower Mating Plate	1
43	8-08-00692	Frame Mounting Bracket (R.H.)	1
44	8-08-00690	Center Frame Mounting Bracket	1
45	8-08-00691	Frame Mounting Bracket (L.H.)	1
46	2-00-00409	Flat Washer, .687 x .343 x .062	4
47	2-00-00644	Nut, Hex Fiber Insert 5/16 - 18	8
48	7-15-01022	Setscrew Collar, .750 x .378 x .375	4
49	8-16-07396	Shaker Motor Cover	2
51	3-73-00060	Bulb Seal Gasket	24'
53	8-08-00668	Hopper Lid Latch Bracket	2
54	2-00-02360	Nut-Hex 3/8 - 16	4
55	8-29-00183	Blower Gasket	1
56	2-00-00234	Screw, 3/8-16	1

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HOPPER LID & FILTER SYSTEM - EXPLODED VIEW

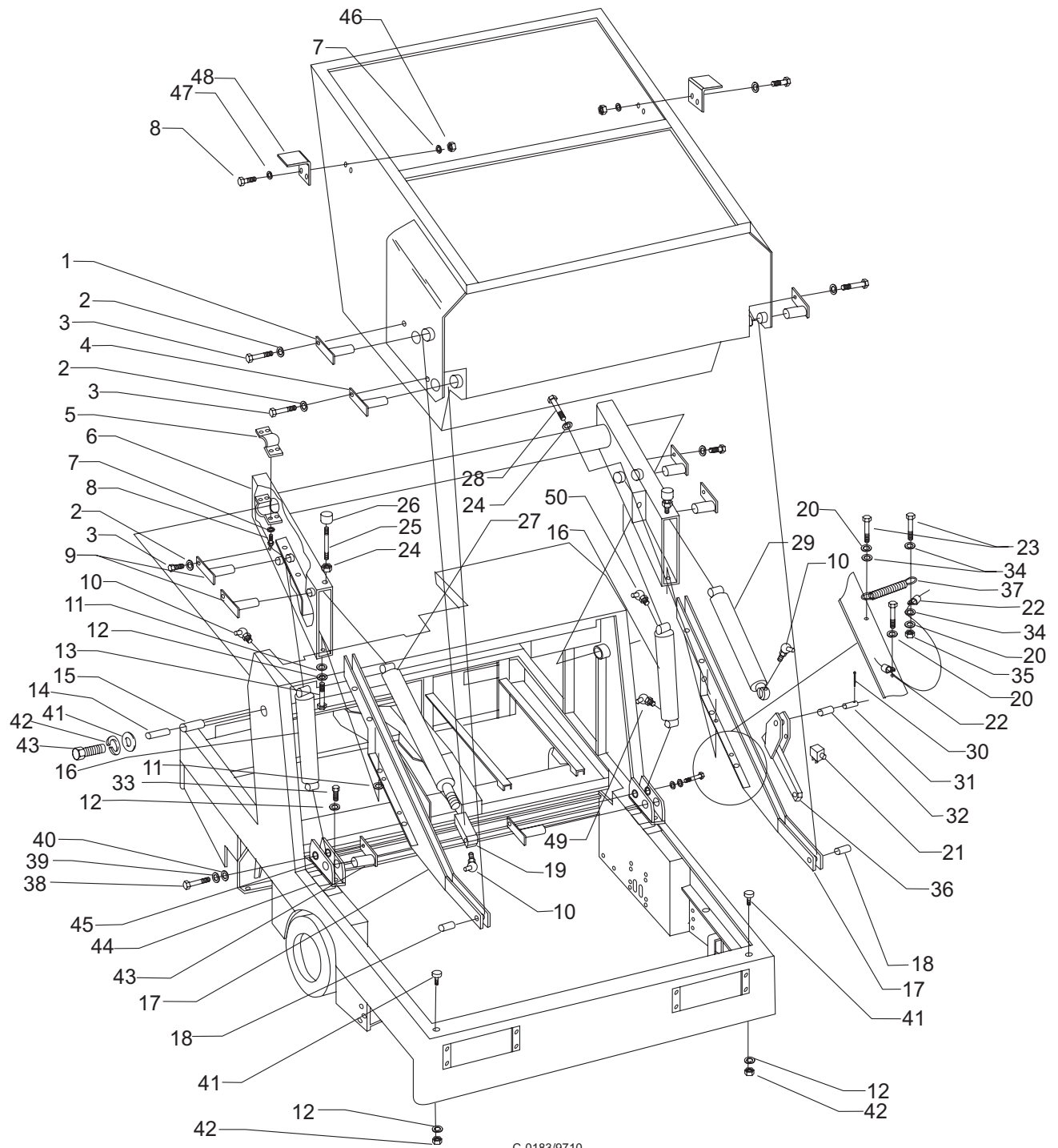


HOPPER LIFT SYSTEM (VARIABLE DUMP) - PARTS LIST

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	8-55-08105	Hopper Dump Pin	1
2	2-00-00518	Lock Washer, Helical Spring 1/4 Med	7
3	2-00-00221	Screw, 1/4 - 20 x .750 HHC	7
4	8-55-08104	Hopper Pivot Pin	2
5	8-13-07103	Pivot Pin Half Clamp	2
6	8-03-04242	Arm Pivot Bracket Assembly	1
7	2-00-02310	Lock Washer, Helical Spring 3/8 Med	12
8	2-00-00234	Screw, 3/8 - 16 x 1.000 HHC	8
9	8-55-08102	Pin (Upper)	4
10	2-00-02558	Lubrication Fitting, 45° 1/8 NPT	4
11	2-00-04159	Flat Washer, 1.375 x .562 x .109	8
12	2-00-02312	Lock Washer, Helical Spring 1/2 Med	8
13	2-00-01254	Screw, 1/2 - 13 x 1.500 HHC	6
14	8-55-08107	Pin (Arm Pivot)	2
15	2-00-04893	Sleeve Bearing, 2.005 x 1.503 x 2.000	2
16	8-17-05029	Lift Cylinder	2
	0880-449	Seal Kit for Lift Cylinder	2
17	8-03-04246	Lower Arm	2
18	2-00-04894	Sleeve Bearing, 1.254 x 1.003 x 2.500	2
19	8-14-01010	Clevis, Dump Cylinder	1
20	2-00-00519	Lock Washer, Helical Spring #10 Med	5
21	8-82-00050	Switch Lift Arm Lockout	1
22	2-00-04378	Clip, .281	2
23	2-00-00056	Screw, #10 - 24 x .750 RHM	3
24	2-00-02371	Nut, Hex Hvy. Jam 1/2 - 13 x .875 x .296	2
25	8-80-05014	Stud, 1/2-13 UNF-2A	2
26	7-78-05009	Stop Pad	2
27	8-17-05028	Dump Cylinder	1
	0880-451	Seal Kit for Dump Cylinder	1
28	2-00-04967	Screw, 1/2 - 13 x 2.500 HHM	4
29	8-17-05030	Rotation Cylinder	1
	0880-450	Seal Kit for Rotation Cylinder	1
30	2-00-02436	Cotter Pin, .187 x 1.750	1
31	8-55-08103	Hopper Rotate Pin	1
32	8-06-01083	Bushing,	1
33	2-00-00240	Screw, 1/4 - 13 x 1.250 HHC	4
34	2-00-00426	Flat Washer, .500 x .218 x .062	3
35	2-00-00605	Nut, Hex MS #10 - 24 x .375 x .125	1
36	8-08-00743	Rotate Cylinder Bracket	1
37	7-76-00050-1	Spring	1
38	2-00-00213	Screw, 5/16 - 18 x .625 HHC	2
39	2-00-00530	Lock Washer, Helical Spring 5/16 Med	2
40	2-00-00409	Flat Washer, .687 x .343 x .062	2
41	8-50-05054	Rubber Pad	2
42	2-00-00596	Nut, Hex 1/2 - 13	2
43	8-55-08102	Pin (Lower)	2
44	8-71-00017	Shim	1
45	8-08-00742	Adjustable Lift Arm Bracket	2
46	2-95-04689	Washer	2
47	2-00-02310	Washer, 3/8 Lock	2
48	2-00-00232	Screw- 3/8-16 x .75 HHC	2

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HOPPER LIFT SYSTEM (VARIABLE DUMP) - EXPLODED VIEW



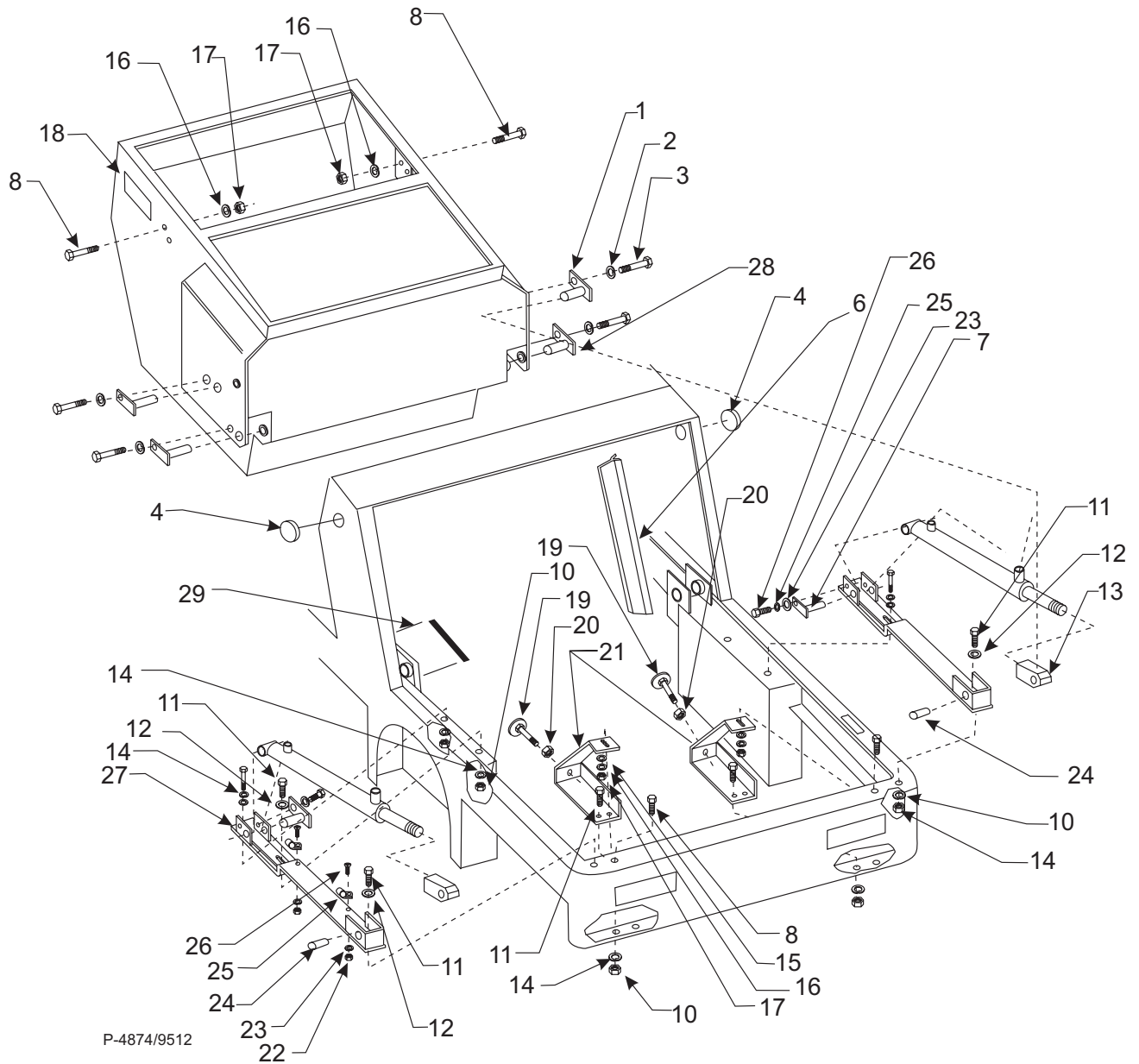
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HOPPER LIFT SYSTEM (LOW DUMP) - PARTS LIST

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	8-55-08105	Hopper Dump Pin	1
2	2-00-00518	Lock Washer, Helical Spring 1/4 Med	4
3	2-00-00221	Screw, 1/4 - 20 x .750 HHC	4
4	2-00-04432	Plug Button, 2.093	2
5	8-17-05033	Low Dump Cylinder	2
	0880-452	Seal Kit for Low Dump Cylinder	2
6	8-21-04041	Low Dump Lintel Edging	2
7	8-55-08102	Pin	2
8	2-00-00233	Screw, 3/8 - 16 x 1.000 HHC	6
9	8-18-00305	Decal, Warning Pinch Point	Ref
10	2-00-00596	Nut, Hex 1/2 - 13 x .750 x .437	6
11	2-00-00240	Screw, 1/2 - 13 x 1.250 HHC	10
12	2-00-04159	Flat Washer, 1/2	6
13	8-14-01010	Clevis	2
14	2-00-02312	Lock Washer, Helical Spring 1/2 Med	10
15	2-00-00402	Flat Washer, .750 x .390 x .093	2
16	2-00-02310	Lock Washer, Helical Spring 3/8 Med	6
17	2-00-02360	Nut, Hex 3/8 - 16 x .562 x .328	6
18	8-18-00314	Decal, Warning Service Precaution	Ref
19	8-78-05019	Hopper Stop	2
20	2-00-00598	Nut, Hex Jam 1/2 - 13 x .875 x .296	2
21	8-08-00628	Low Dump Hopper Stop Bracket	2
22	2-00-00596	Nut, Hex 1/2-13	4
23	2-00-00409	Flat Washer, 5/16	2
24	2-00-04894	Sleeve Bearing, 1.254 x 1.003 x 2.500	2
25	2-00-00530	Lock Washer, 5/16	2
26	2-00-00213	Screw, 5/16-18 x 5/8	2
27	8-08-00751	Low Dump Mounting Bracket	2
28	8-55-08104	Hopper Pivot Pin	2
29	7-21-04031	Edging	2
30	2-00-04345	Ty-Rap	2

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HOPPER LIFT SYSTEM (LOW DUMP) - EXPLODED VIEW

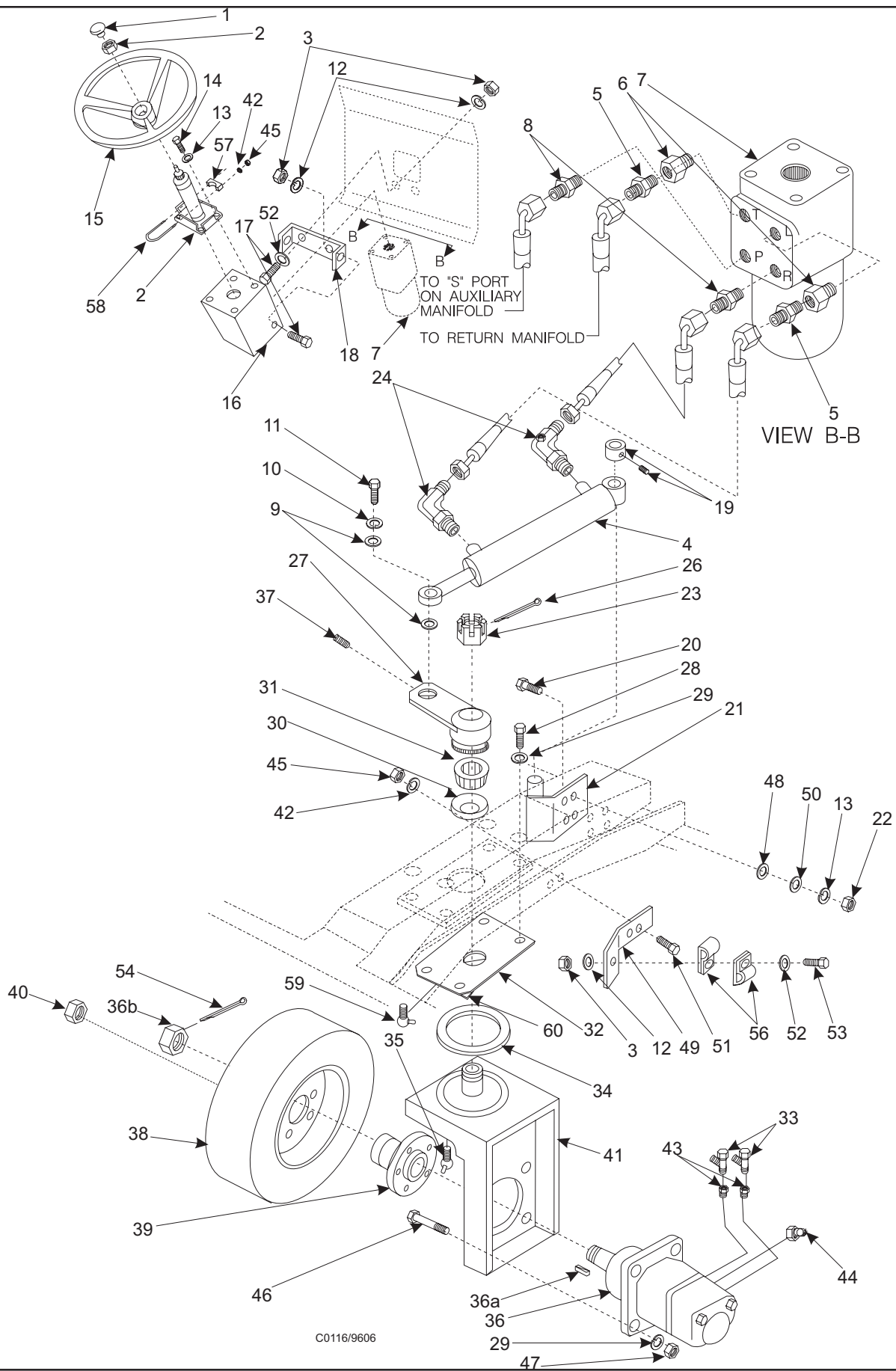


STEERING GEAR & REAR DRIVE SYSTEM - PARTS LIST

KEY NO.	PART NUMBER	DESCRIPTION	QTY
1	8-11-00022	Steering Wheel Cap	1
2	8-70-05287	Steering Column Assembly	1
3	2-00-00585	Nut, Hex 5/16-18	5
4	8-17-05029	Cylinder	1
5	2-00-04895	Straight Fitting	2
6	2-00-04917	Fitting, (Red)	2
7	8-60-05023	Power Steering Unit	1
8	2-00-04918	Straight Fitting	2
9	2-00-00432	Flat Washer, 3/4 ID	2
10	2-00-00522	Lock Washer, 3/4 ID	1
11	2-00-05136	Screw, 3/4-10 x 2.000 HHC Gr 5	1
12	2-00-00530	Lock Washer, 5/16 Helical Spring	5
13	2-00-02310	Lock Washer, 3/8 Helical Spring	8
14	2-00-00232	Screw, 3/8-16 x .750 HHC	4
15	7-89-08041	Steering Wheel	1
16	8-33-05109	Steering Unit Housing	1
17	2-00-00208	Screw, 5/16-18 x .750 HHC	4
18	8-08-00728	Bracket, Power Steering Unit Mount	1
19	8-15-01003	Collar & Setscrew, .750	1
20	2-00-00209	Screw, 3/8-16 x 1.250 HHC	4
21	8-08-00727	Cylinder Pivot Weldment	1
22	2-00-02360	Nut, Hex 3/8-16	4
23	2-00-05026	Nut, Hex Slotted 1" x 14	1
24	2-00-04892	Fitting, 90<198> Elbow #4 SAE to #4 ORS	2
26	2-00-04803	Pin Cotter	1
27	8-03-04318	Steering Arm	1
28	2-00-01254	Screw, 1/2-13 x 1.25 HHC	6
29	2-00-02312	Lock Washer, 1/2 ID	8
30	2-00-04621	Bearing Race	1
31	2-00-02079	Bearing	1
32	8-58-05269	Pivot Plate	1
33	2-00-05358	Fitting, Swivel	2
34	2-00-04455	Thrust Bearing	1
35	2-00-02558	45° Lube Fitting	1
36	0885-054-1	Hydraulic Motor	1
36a	8-70-00026	Key	1
36b	8-70-00027	Castle Nut	1
	0880-237	Shaft Seal Kit for Hydraulic Motor 0885-054-1	
	0880-238	Motor Seal Kit for Hydraulic Motor 0885-054-1	
37	2-00-00256	Set Screw, 1/4-20 x .38 HS-KCP	1
38	8-89-08059	Wheel, Pneumatic 21.50 Dia.	1
39	0860-536	Hub Assy., Rear Wheel	1
	8-33-09081	Hub ONLY	1
	7-80-05056-1	Studs ONLY	5
40	8-23-03065	Lug Nut - 1/2 - 20	5
41	8-92-00043	Rear Wheel Yoke	1
42	2-00-00518	Lock Washer, 1/4 ID	4
43	8-03-02036	Fitting, Reducer/Expander	2
44	2-00-04976	Fitting, 45° #4 SAE - #4 ORS	1
45	2-00-00594	Nut, Hex 1/4-20	4
46	2-00-00242	Screw, 1/2-13 x 2.750 HHC	4
47	2-00-00596	Nut, Hex 1/2-13	4
48	2-00-03829	Lock Washer, 3/8 Int/Ext	4
49	8-08-00733	Bracket	1
50	2-00-03266	Flat Washer, 3/8	4
51	2-00-00221	Screw, 1/4-20 x .250	2
52	2-00-00409	Flat Washer, 5/16 ID	3
53	2-00-02708	Screw, 5/16 - 18 x 1.000 HHC	1
54	2-00-00776	Cotter Pin - .125 x 1.50	1
55NS	2-00-04345	Ty-Rap	3
56	2-00-04564	Hose Clamp, 13/16 ID	2
57	8-08-00578	Bracket	1
58	8-13-07085	U-Bolt 1/4-20	1
59	2-00-02559	Fitting - Lube 90°	1
60	8-68-05097	Bearing Seal	1
61	8-68-05098	Bearing Seal	1

C-0116/0009

STEERING GEAR & REAR DRIVE SYSTEM - EXPLODED VIEW

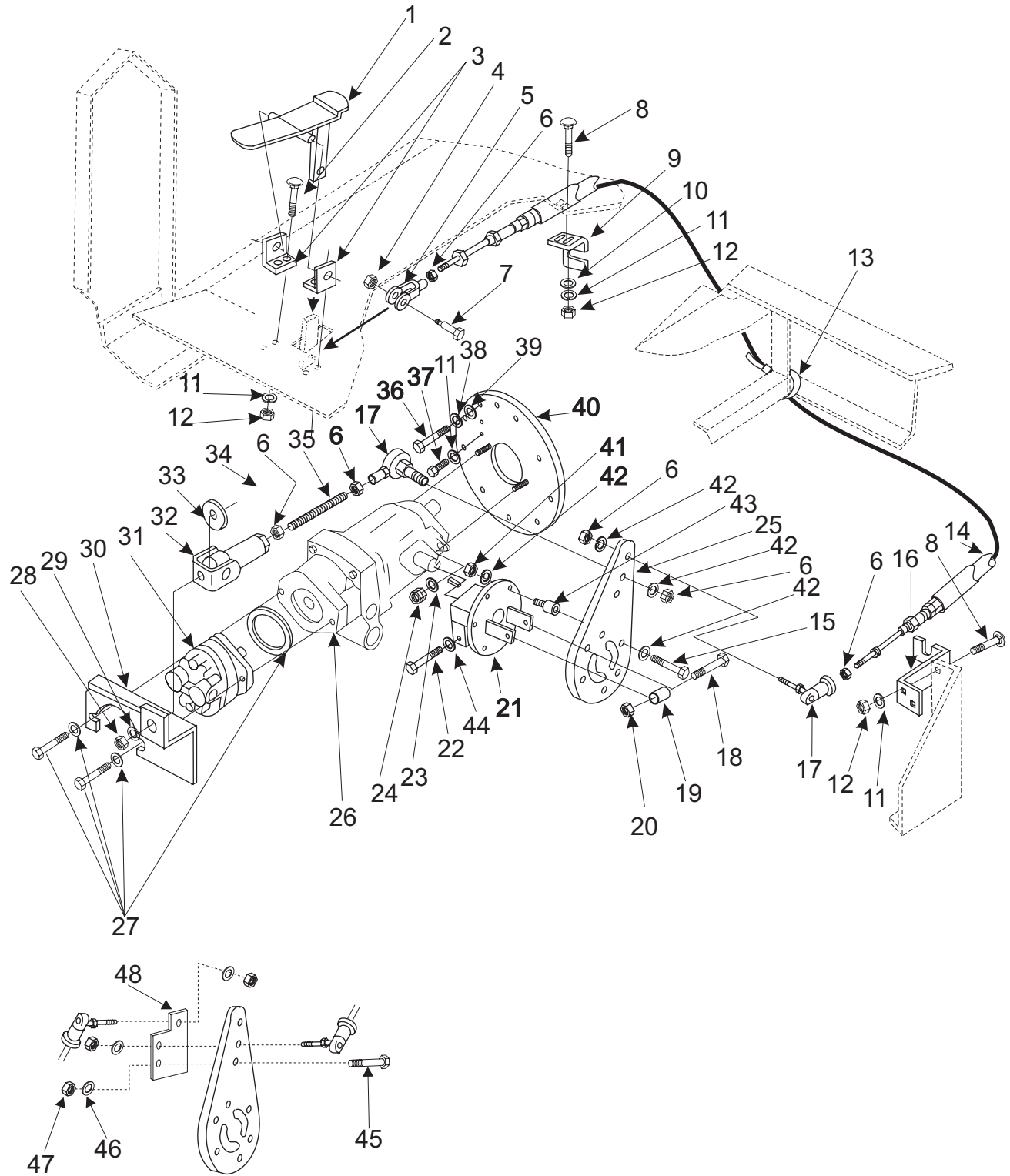


FORWARD/REVERSE CONTROL - PARTS LIST

KEY NO.	PART NUMBER	DESCRIPTION	QTY
1	8-55-00029	Forward/Reverse Pedal	1
2	2-00-03569	Carriage Bolt, 5/16-18 x .750	4
3	8-08-00723	Forward/Reverse Pedal Bracket	2
4	2-00-01246	Nut, Hex Fiber Insert #10-24	1
5	8-14-01006	Clevis	1
6	2-95-01999	Nut, Hex Jam 1/4 - 28 x .437 x .156	6
7	2-00-04563	Screw, #10-24 x .625 x .375 SH	1
8	2-00-00196	Carriage Bolt, 5/16-18 x 1.000	2
9	8-08-00585	Forward/Reverse Cable Mount. Bracket	1
10	2-00-00409	Flat Washer, .687 x .343 x .062	2
11	2-00-00530	Lock Washer, Helical Spring 5/16 Med	6
12	2-00-00585	Nut, Hex 5/16-18 x .50 x .265	6
13	2-00-04345	Plastic Tie Wrap	1
14	8-16-00045	Control Cable	1
15	2-00-00219	Screw, 1/4-20 x .500 HHC	6
16	8-08-00678	Hydroback Bracket (FORD 413)	1
17	7-25-02050	Rod End, 1/4-28	2
18	2-00-00246	Screw, 1/4-20 x 2.250 HHC	1
19	7-75-01110	Transmission Arm Spacer	1
20	2-00-00641	Nut, Hex Fiber Insert 1/4-20	1
21	7-03-04105	Transmission Arm Weldment	1
22	2-00-00225	Screw, 5/16-18 x 1.500 HHC	1
23	2-00-04801	Flat Washer, .875 x .375 x .125	2
24	2-00-03412	Nut, Hex Lock 3/8 - 24 x .562 x .281	2
25	7-58-05220	Transmission Plate	1
26	8-60-05006-2	Pump - Piston, 1.24 C.I.R.	1
27	0880-404	Pump Assembly Kit	1
28	2-00-00596	Nut, Hex 1/2-13 x .750 x .437	1
29	2-00-02312	Lock Washer, Helical Spring 1/2 Med	1
30	8-08-00860	Hydroback Bracket (FORD 423)	1
31	8-60-05022	Pump - Auxiliary, 1.20 C.I.R.	1
32	8-16-00025	Centering Control	1
33	2-00-00405	Flat Washer, 1.062 x .531 x .093	1
34	2-00-00240	Screw, 1/2-13 x 1.250 HHC	1
35	7-66-00147	Rod, 1/4-28 x 3.000	1
36	2-00-00233	Screw, 3/8-16 x 1.000 HHC	8
37	2-00-00224	Screw, 5/16-18 x .500 HHC	2
38	2-00-02310	Lock Washer, Helical Spring 3/8 Med	8
39	2-00-00402	Flat Washer, .750 x .390 x .093	8
40	8-58-05171	Pump Mounting Plate (FORD 411/413)	1
41	2-00-00594	Nut, Hex 1/4-20 x .437 x .218	6
42	2-00-00501	Lock Washer, 1/4 Int.	14
43	7-75-01089	Isolator	6
44	2-00-00530	Lock Washer, Helical Spring 5/16	1
45	2-00-00221	Screw- ¼ x 20 x .75 HHC (Ford 423 Diesel)	2
46	2-00-00501	Washer- ¼ Int. Lock (Ford 423 Diesel)	2
47	2-00-00594	Nut- ¼ x 20 Hex. (Ford 423 Diesel)	2
48	8-08-00680	Bracket (Ford 423)	1

P-5060/9708

FORWARD/REVERSE CONTROL - EXPLODED VIEW



P-5060/9708

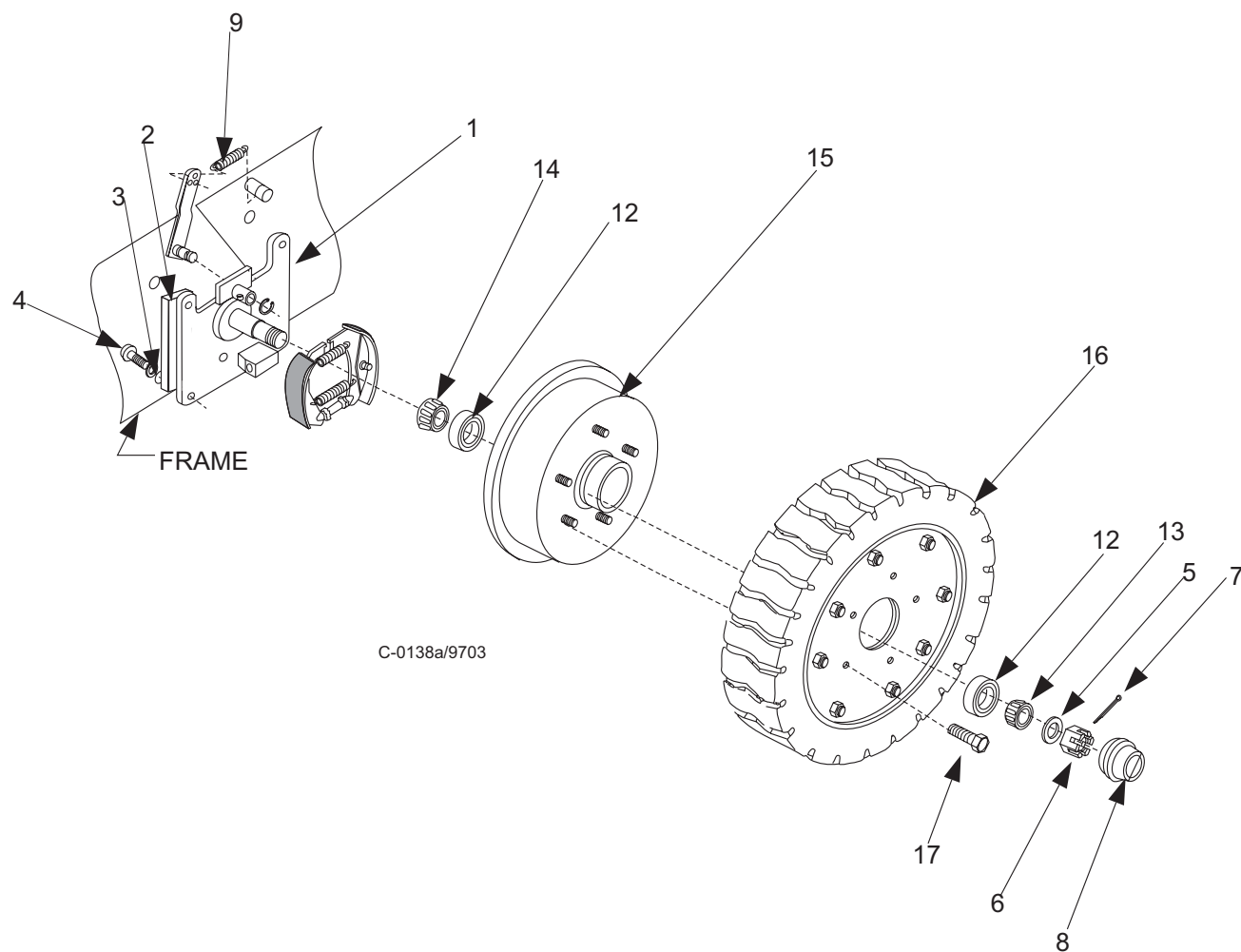
BRAKE & FRONT WHEEL ASSEMBLY - PARTS LIST

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0860-703	Front Wheel Axle	2
2	8-75-01216	Spacer	4
3	2-00-02312	Lockwasher - 1/2	8
4	2-00-02693	Screw - 1/2 - 20 x 2.00 SHCS	8
5	2-00-05024	Thrust Washer	2
6	2-00-05026	Axle Nut	2
7	2-00-02436	Cotter Pin 3/16 x 1 3/4	2
8	8-11-00030	Cap - Front Axle	2
9	8-76-00042	Spring	2
10			
11			
12	2-00-04621	Bearing - Cup	4
13	2-00-04622	Bearing Cone	2
14	2-00-02079	Bearing Cone (sealed)	2
15	8-33-09089	Hub - Front Wheel	2
16	8-89-08054	Front Wheel (215 Pneumatic Demount)	2
*	8-85-06022	Tire- 6.00 x 9 Pneumatic	
*	8-70-00086	Flap-Pneumatic 9.00 x 6.7 Pneumatic	
*	8-70-00087	Tube-Inner 6.00 x 9 Pneumatic	
*	8-70-00081	Rim Assembly	
17	8-80-05035	Stud - 1/2 -20 w/Tapered Head	10

·Service Parts

C-0138a/9703

BRAKE & FRONT WHEEL ASSEMBLY - EXPLODED VIEW

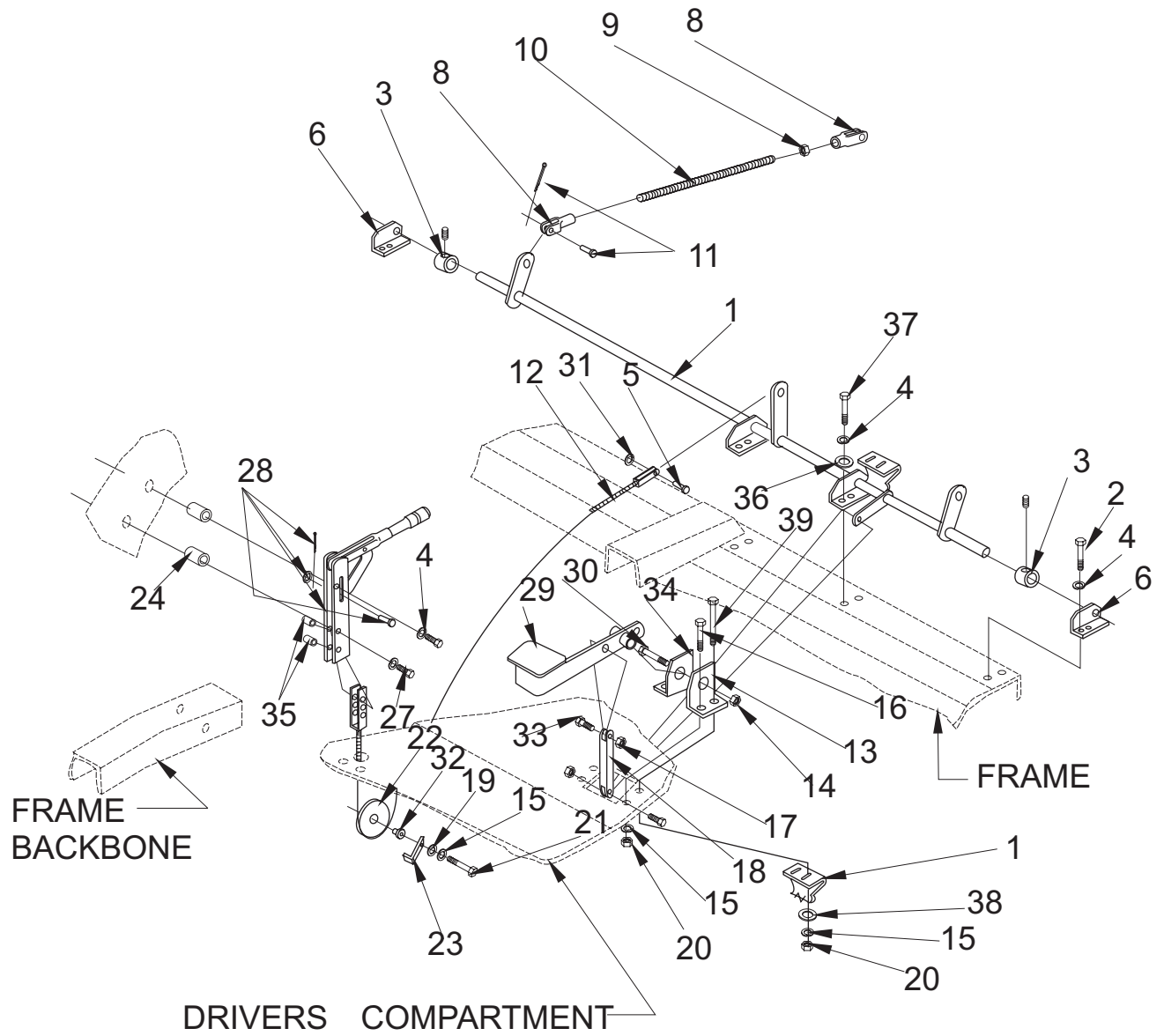


BRAKE CONTROL LINKAGE - PARTS LIST

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	8-70-05288	Brake Pedal Pivot Shaft	1
2	2-00-00213	Screw, 5/16 - 18 x .625 HHC	8
3	8-15-01003	Setscrew Collar, 1.125 x .750 x .562	2
4	2-00-00530	Lock Washer, Helical Spring 5/16 Med	10
5	2-00-00206	Screw, 5/16-18 x .750 HHC	1
6	8-08-00571	Pivot Shaft Bracket	2
7	2-00-00518	Lock Washer, Helical Spring 1/4 Med	1
8	8-14-01006	Clevis	4
9	2-95-01999	Nut, Hex Jam 1/4 - 28 x .437 x .156	2
10	8-66-00154	Pull Rod	2
11	2-00-04909	Yoke Pin Assembly	4
12	8-10-00032	Parking Cable	1
13	8-08-00756	Brake Pedal Bracket (Right Hand)	1
14	2-00-04936	Nut, Hex Fiber Insert 1/2 - 13	1
15	2-00-02310	Lock Washer, Helical Spring 3/8 Med	5
16	2-00-00232	Screw, 3/8 - 16 x .750 HHC	2
17	2-95-04182	Nut, Hex Fiber Insert 3/8 - 16	2
18	8-42-05126	Brake Linkage Weldment	1
19	2-00-00402	Flat Washer, .750 x .390 x .093	1
20	2-00-02360	Nut, Hex 3/8 - 16 x .562 x .328	4
21	2-00-00234	Screw, 3/8 - 16 x 1.500 HHC	1
22	8-60-00140	Pulley	1
23	8-08-00436	Pulley Bracket	1
24	8-75-01184	Spacer, Lever Mounting	2
25			
26			
27	2-00-00228	Screw, 5/16 - 18 x 2.500 HHC	2
28	7-41-05083	Parking Brake Lever	1
29	7-55-00011	Brake Pedal	1
30	2-00-02682	Screw, 1/2 - 13 x 2.750 HHC	1
31	2-00-00644	Nut, 5/16-18, Fiber Lock	1
32	8-09-01065	Pulley Bushing	1
33	2-00-00233	Screw, 3/8 - 16 x 1.000 HHC	2
34	8-08-00755	Brake Pedal Bracket (Left Hand)	1
35	7-75-01126	Spacer, .500 x .327 x .780 (Part of #28)	2
36	2-00-00409	Flat Washer, .687 x .343 x .0625	2
37	2-00-01255	Screw, 5/16-18 x .875 HHC	2
38	2-00-04801	Flat Washer, .875 x .390 x .093	2
39	2-00-00209	Screw, 3/8 - 16 x 1.250 HHC	

P-4593/9512

BRAKE CONTROL LINKAGE - EXPLODED VIEW



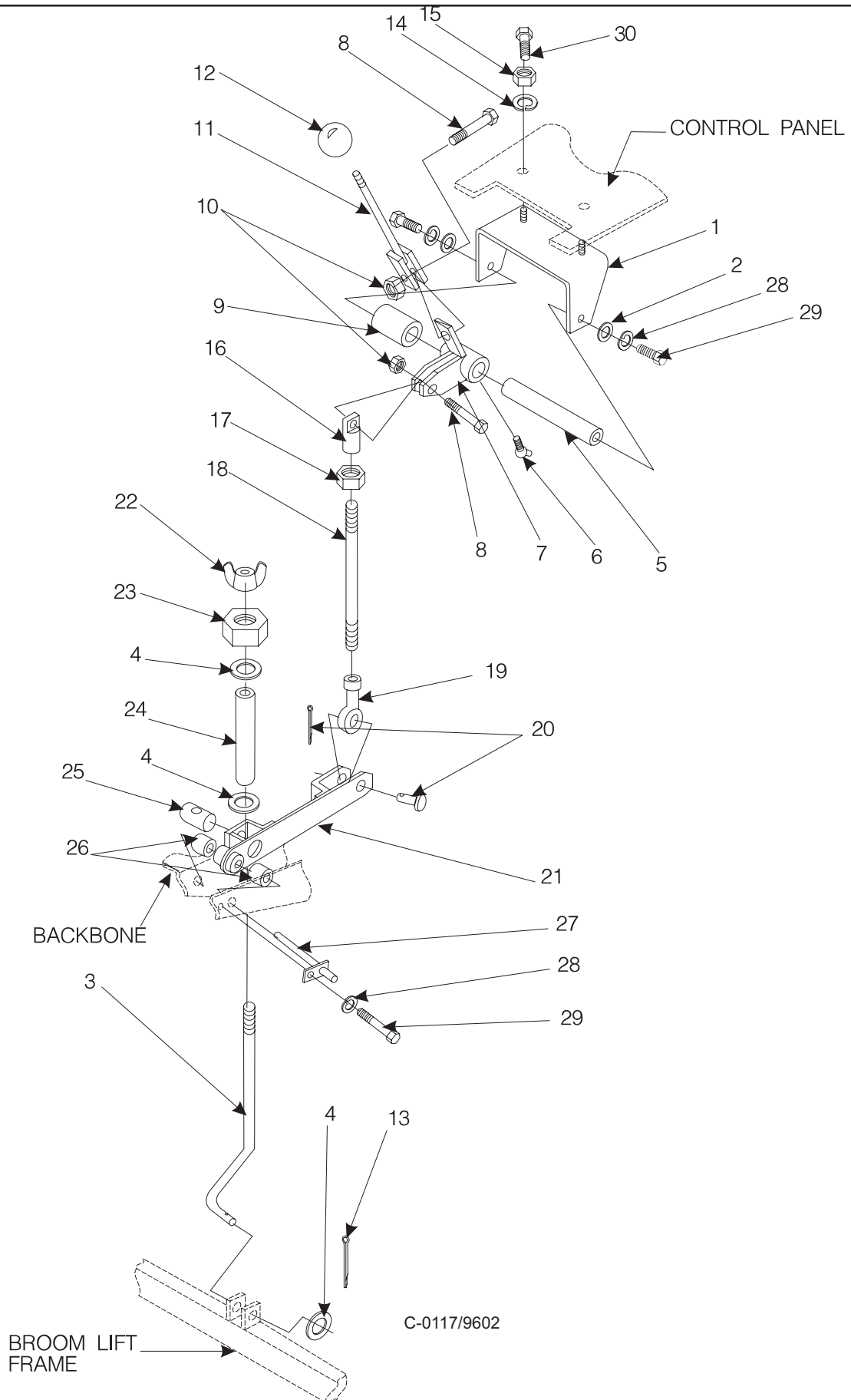
P-4593/9512

MAIN BROOM LIFT MECHANISM - PARTS LIST

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	8-08-00645	Main Broom Pivot Bracket	1
2			
3	8-66-00161	Rod - Linkage (Main Broom)	1
4	2-00-00432	Flat Washer, 3/4 I.D.	3
5	8-70-05284	Shaft	1
6	2-00-02558	Lubrication Fitting, 45° 1/8 NPT	1
7	8-16-00035	Pivot Block	1
8	2-00-00234	Screw, 3/8 - 16 x 1.500 HHC	2
9	8-75-01177	Pivot Tube Spacer	1
10	2-95-04182	Nut, Hex Fiber Insert 3/8 - 16	2
11	8-16-00034	Lever	1
12	8-39-00003	Knob	1
13	2-00-02436	Cotter Pin, 1.500 x 1.875	1
14	2-00-00530	Lock Washer, Helical Spring 5/16 Med	2
15	2-00-00585	Nut, Hex 5/16 - 18 x .500 x .265	1
16	8-66-00141	Rod End	1
17	2-00-00591	Nut, Hex Jam 1/2 - 20 x .750 x .312	1
18	8-66-00150	Control Rod Lift Linkage Rod	1
19	8-66-00144	"MPB" Rod End # WF-8-32	1
20	8-55-08101	Clevis Pin # 1/2 - 1 3/4 - E&E	1
21	8-16-00037	Lift Linkage	1
22	2-00-04891	Wing Nut, 3/4 - 10 Thread	1
23	8-39-00011	Torque Knob	1
24	8-75-01180	Spacer	1
25	8-55-08099	Pivot Pin	1
26	8-75-01178	Spacer, .78 x .97	2
27	8-16-00038	Pivot Shaft	1
28	2-00-00518	Lock Washer, Helical Spring 1/4 Med	3
29	2-00-00221	Screw, 1/4 - 20 x .750 HHC	3
30	2-00-00208	Screw, 5/16 - 18 x .750	2

C-0117/9602

MAIN BROOM LIFT MECHANISM - EXPLODED VIEW

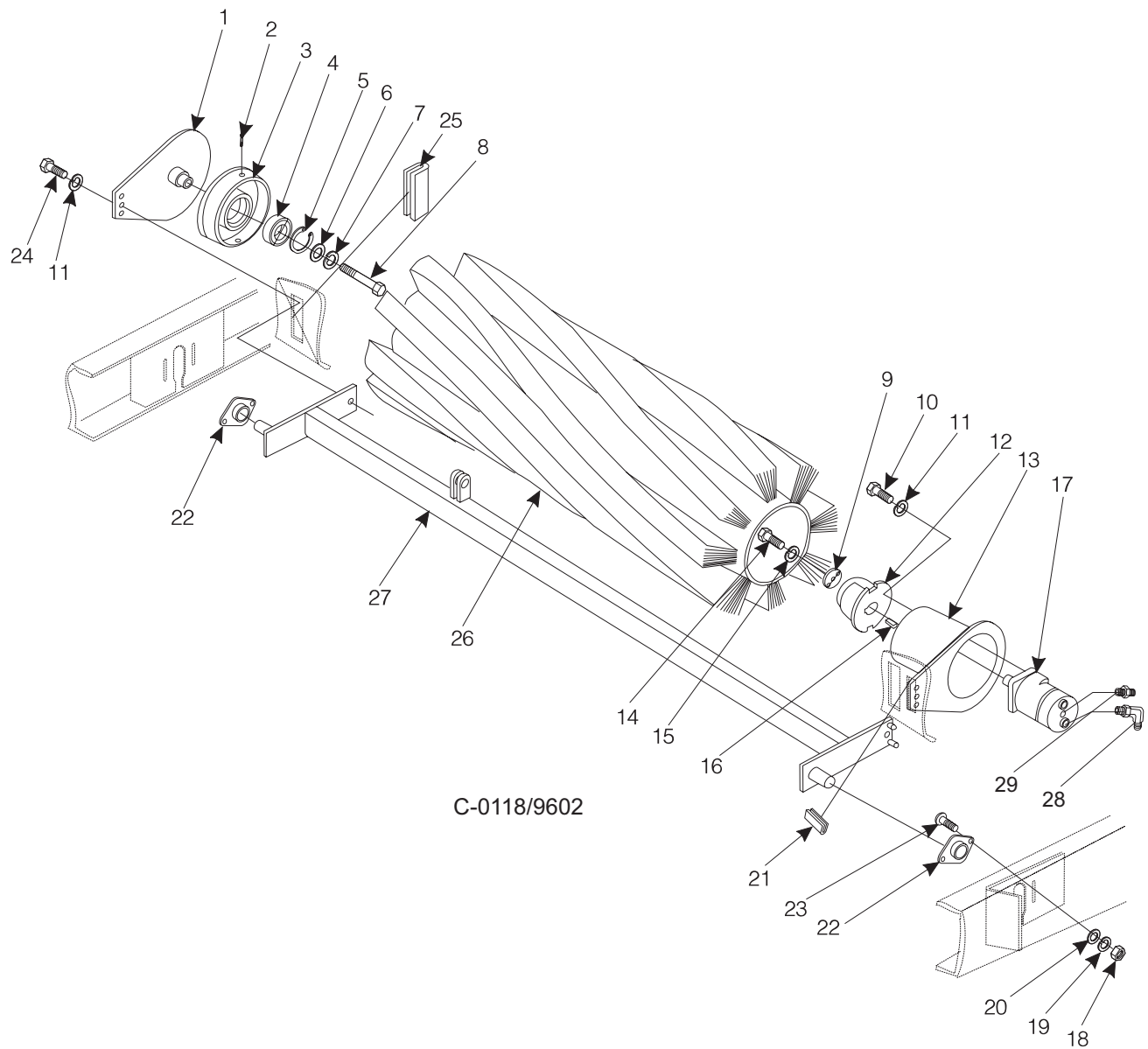


MAIN BROOM - PARTS LIST

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	8-16-00039	Broom Arm Weldment	1
2	2-00-04886	Screw, 3/8 - 16 x .500 HSHC	2
3	8-33-09090	Idler - Main Broom	1
4	2-00-04889	Ball Bearing	1
5	2-00-04890	Retaining Ring, 2.437 Int.	1
6	8-75-01157	Flat Washer, 3/4 (Series W)	1
7	2-00-00522	Lock Washer, Helical Spring 3/4 Light	1
8	2-00-04887	Screw, 3/4 - 10 x 1.250 HHC	1
9	8-58-05160	Locking Hub Plate	1
10	2-00-00232	Screw, 3/8 - 16 x .750 HHC	4
11	2-00-02310	Lock Washer, Helical Spring 3/8 Med	6
12	8-33-09046-1	Drive Hub	1
13	8-16-00041	Drive Broom Arm	1
14	2-00-03039	Screw, 1/4 - 20 x .625 HSHC	3
15	2-00-00518	Lock Washer, Helical Spring 1/4 Med	6
16	2-00-03838	Woodruff Key, .25 x 1 (#15)	1
17	0882-040	Hydraulic Motor	Ref
18	2-00-00585	Nut, Hex 5/16 - 18 x .500 x .265	4
19	2-00-00530	Lock Washer, Helical Spring 5/16 Med	4
20	2-00-00409	Flat Washer, .687 x .343 x .062	4
21	8-21-04048	Edging	2
22	2-00-03997	Flange Bearing, 3.750 x 1.000	2
23	2-00-00196	Carriage Bolt, 5/16 - 18 x 1.000	4
24	2-00-00233	Screw, 3/8-16 x 1.000 HHC	2
25	8-29-00220	Broom Chamber Gasket	4
26		See Page 155 for Broom Options	-
27	8-03-04281	Main Broom Lift Frame	1
28	2-00-04885	Elbow Fitting - 90° St. Thd.	1
29	2-00-04895	Straight Fitting - SAE #4 to ORS #4	1

C-0118/9602

MAIN BROOM - EXPLODED VIEW

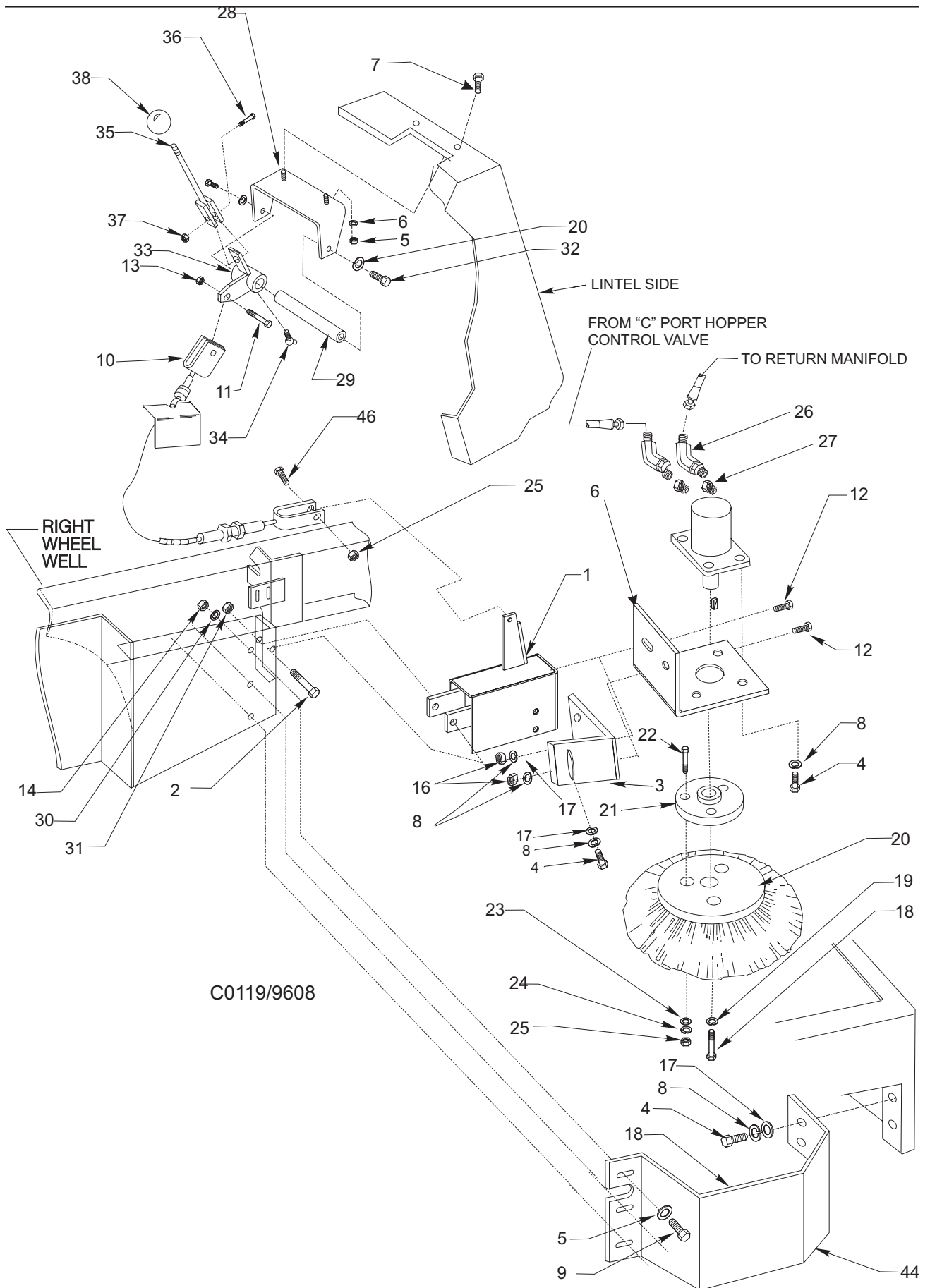


SIDE BROOM - PARTS LIST

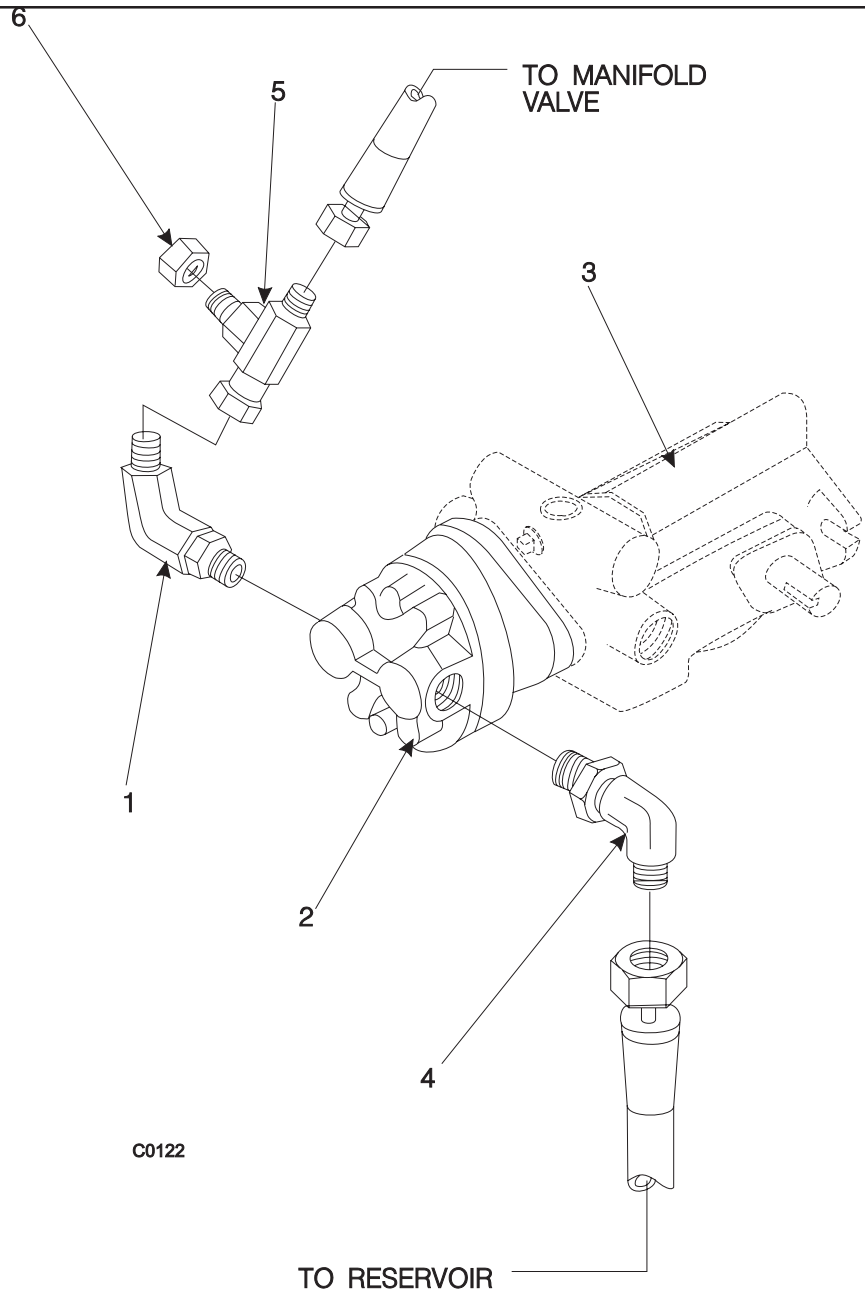
<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	8-03-04282	Side Broom Arm (R.H.)	1
2	2-00-04914	Screw, 1/2 - 13 x 4.250 HHC	1
3	8-08-00725	Side Broom Adjustment Bracket	1
4	2-00-00233	Screw, 3/8 - 16 x 1.000 HHC	9
5	2-00-04159	Flat Washer, 1.375 x .562 x .109	3
6	8-08-00726	Motor Mounting Bracket	1
7	2-00-00208	Screw, 5/16 - 18 x .750 HHC	2
8	2-00-02310	Lock Washer, Helical Spring 3/8 Med	9
9	2-00-00241	Screw, 1/2-13 x 1.750 HHC	3
10	8-10-00028	Cable, R.H. Side Broom	1
11	2-00-02708	Screw, 5/16 - 18 x 1.000 HHC	1
12	2-00-00209	Screw, 3/8-16 x 1.250 HHC	1
13	2-00-00644	Nut, Hex Fiber Insert 5/16 - 18	2
14	2-00-04936	Nut, Hex fiber Insert 1/2-13	2
15	0882-047	Side Broom Motor	1
15a	2-00-00722	Woodruff Key, .250 x 1.000 (#15)	Ref.
16	2-00-00584	Nut - 3/8-16 Hex	2
17	2-00-04801	Flat Washer, 3/8	6
18	2-00-01490	Screw, 1/4 - 20 x .875 HHC	1
19	2-00-00518	Lock Washer, Helical Spring 1/4 Med	3
20	8-08-03211	Side Broom, Nylon	1
21	8-25-06008	Side Broom Flange	1
22	2-00-00218	Screw - 5/16-18 x 2.00	3
23	2-00-00409	Flat Washer, .687 x .343 x .062	3
24	2-00-00530	Lock Washer, Helical Spring 5/16 Med	5
25	2-00-00585	Nut, Hex 5/16 - 18 x .500 x .265	5
26	2-00-04926	Fitting - 90° Elbow	2
27	2-00-04915	Reducer Fitting	1
39	2-00-00584	Nut, Hex 3/8-16	2
28	8-08-00646	Side Broom Pivot Bracket	1
29	8-70-05285	Shaft - Broom Pivot R.H.	1
30	2-00-02312	Lock Washer, 1/2 I.D.	3
31	2-00-00396	Nut, 1/2 - 13	3
32	2-00-00221	Screw, 1/4 - 20 x .750 HHC	2
33	8-57-05021	Pivot Block (Side Broom)	1
34	2-00-02558	Lubrication Fitting, 45° 1/8 NPT	1
35	8-16-00034	Lever	1
36	2-00-00234	Screw, 3/8 - 16 x 1.500 HHC	1
37	2-95-04182	Nut, Hex Fiber Insert 3/8 - 16	1
38	8-39-00003	Knob	1
39			
40			
41			
42			
43			
44	8-30-05166	Side Broom Guard	1
45			
46	2-00-00207	Screw, 5/16-18 x 1.250 HHC	1

C-0119/0009

SIDE BROOM - EXPLODED VIEW

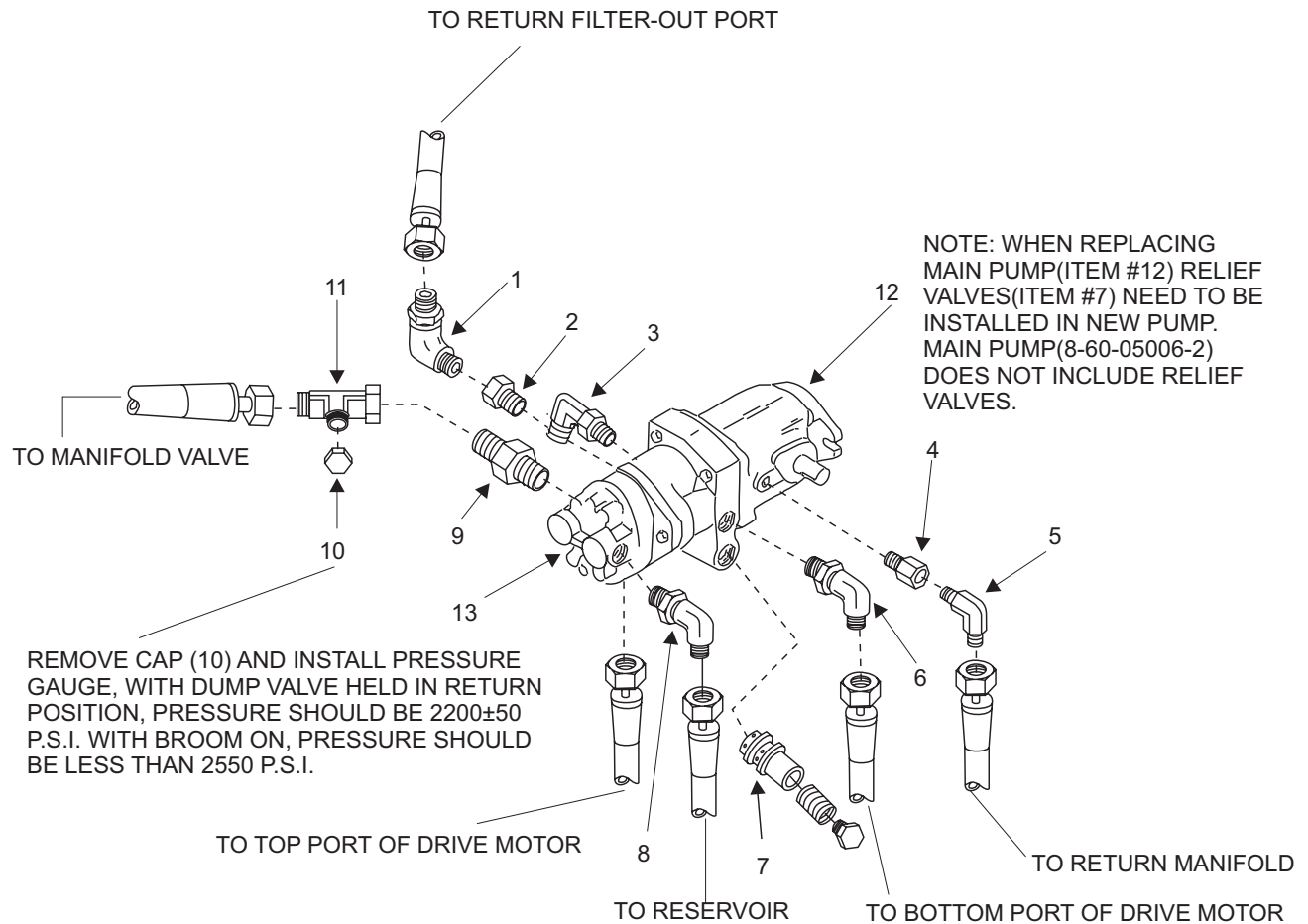


AUXILIARY PUMP & FITTINGS



<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	2-00-04974	Fitting, Straight	1
2	8-60-05022	Auxiliary Pump	1
NS	0880-404	Pump Assembly Kit	1
3	8-60-05006-2	Main Pump	1
4	2-00-04920	ORFS 90° Elbow, 1 5/16-12 to 1 3/16-12	1
5	2-00-04928	ORFS Run Tee, 13/16-16	1
6	2-00-04957	ORFS Cap, #8 ORS	1

C0122



C0114/9710

KEY NO.	PART NUMBER	DESCRIPTION	QTY
1	2-00-04926	ORFS 90° Elbow 9/16-18	1
2	2-00-04932	ORFS Boss Reducer, 3/4-16 x 9/16-18	1
3	2-00-04922	ORFS 90° Elbow, 1 1/16-12 to 13/16-16	2
4	2-00-04917	ORFS Boss Reducer, 9/16-18 to 7/16-20	1
5	2-00-04892	Fitting, 90° Elbow	1
6	2-00-04920	Fitting, 90° Elbow	1
7	8-88-00065	Relief Valve Kit	2
8	2-00-04920	Fitting, 90° Elbow	1
9	2-00-04974	Fitting Straight	1
10	2-00-04957	Fitting Cap	1
11	2-00-04928	Fitting Tee	1
12	8-60-05006-2	Main Pump	1
13	8-60-05022	Auxiliary Pump	1
NS	0885-404	Pump Assembly Kit	1

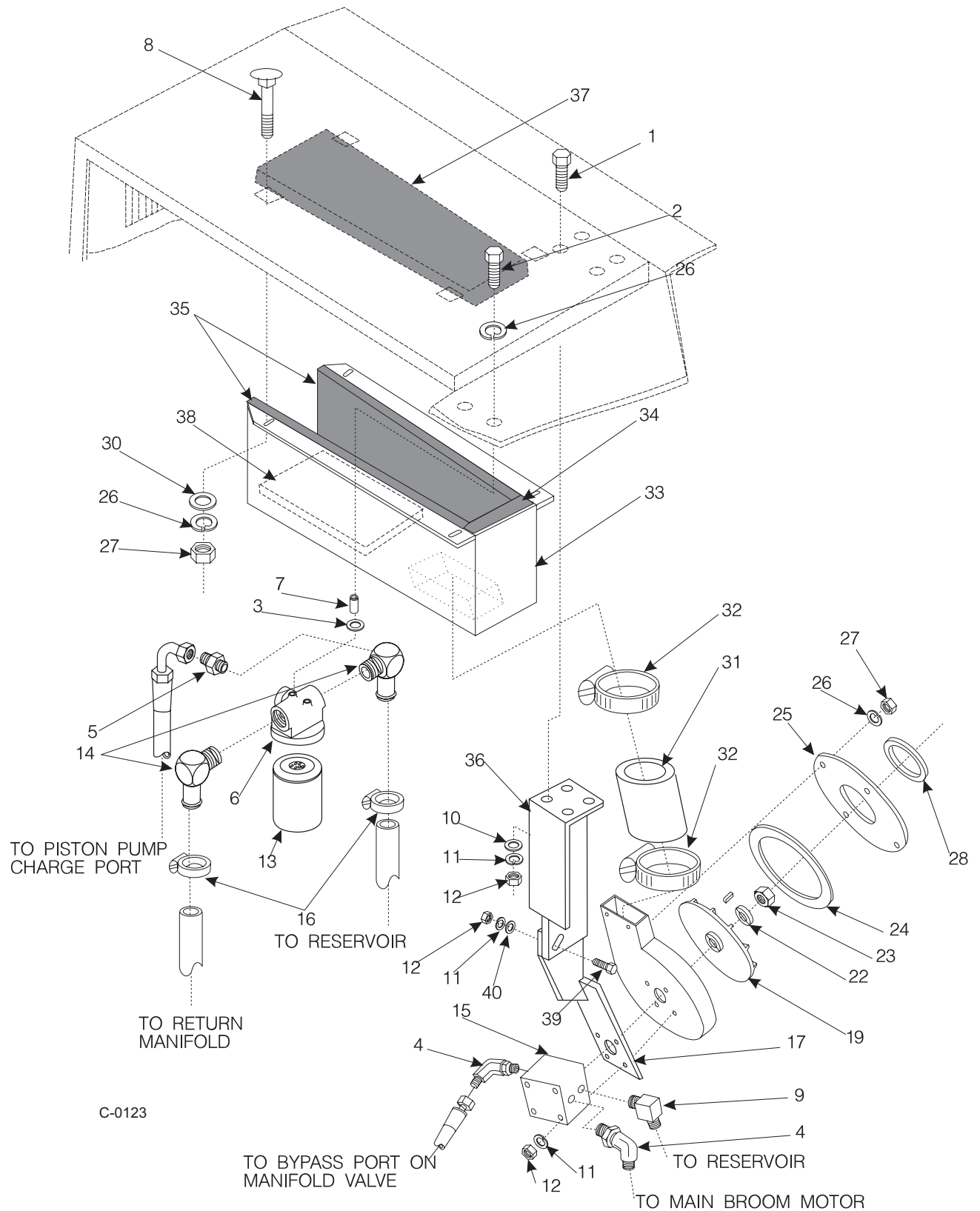
C-0114/9710

IMPELLER & FITTINGS - PARTS LIST

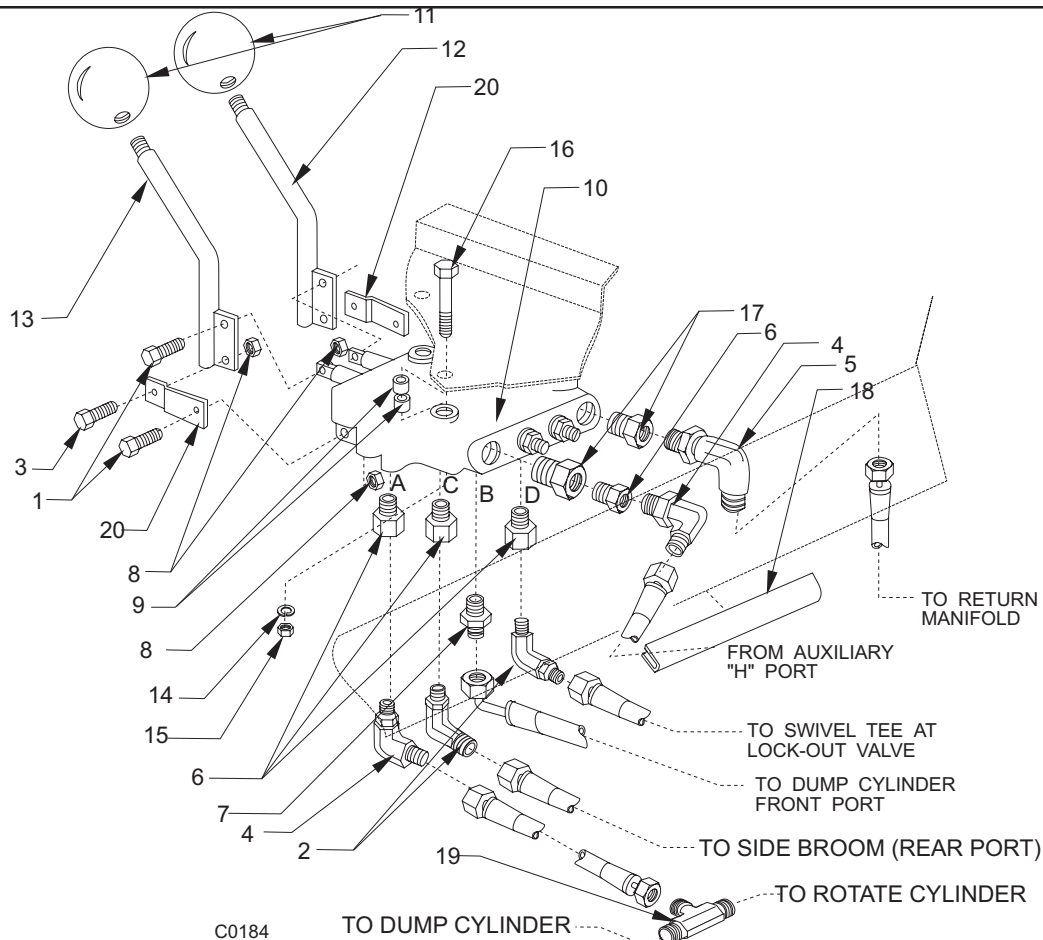
<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	2-00-02708	Screw, 5/16 - 18 x 1.000 HHM	4
2	8-56-05077	Fitting, Special 90° Elbow	1
3	2-00-01676	Flat Washer, 1.062 x .265 x .062	2
4	8-56-05077	ORFS 90° Elbow, Modified	1
5	2-00-04997	Fitting	1
6	8-24-04133	Return Filter	1
7	8-75-01181	Spacer,	2
8	2-00-03575	Carriage Bolt, 1/4-20 x .750	4
9	2-00-04976	Fitting	1
10	2-00-00409	Flat Washer, .687 x .343 x .062	10
11	2-00-00530	Lock Washer, Helical Spring 5/16 Med	10
12	2-00-00585	Nut, Hex 5/16 - 18 x .500 x .265	10
13	8-24-04118	Replacement Filter Element	1
14	2-00-05133	Elbow	4
15	0882-041	Hydraulic Motor	1
	7-70-00020	Seal Kit for Hydraulic Motor 0882-04	1
	2-00-02227	Key, .125 x .750 SQ	1
16	2-00-02220	Hose Clamp	2
17	8-03-04289	Impeller Bracket (Lower)	1
18	8-72-00005	Impeller Shroud	1
19	8-23-00012	Impeller	1
20	2-00-00252	Screw, 5/16 - 18 x 4.000 HHC	4
21			
22	2-00-00484	Flat Washer, .625 x .375 x .046	1
23	2-00-00632	Nut, Hex Fiber Insert 3/8 - 24	1
24	8-29-00111	Shroud Gasket	1
25	8-20-06028	Blower Throat Duct	1
26	2-00-00518	Lock Washer, Helical Spring 1/4 Med	8
27	2-00-00594	Nut, Hex 1/4 - 20 x .437 x .218	8
28	8-29-00183	Gasket	1
29			
30	2-00-03702	Flat Washer, .625 x .281 x .062	10
31	8-33-02271	Blower Exhaust Hose	1
32	2-00-03454	Band Clamp 5 1/8-6	2
33	8-07-06020	Blower Exhaust Box Duct	1
34	8-34-09009	Side Insulation	1
35	8-34-09007	Front Insulation	2
36	8-03-04290	Impeller Bracket, Upper	1
37	8-34-09006	Insulation, Blower Box (Top)	1
38	8-34-09005	Insulation, Blower Box (Bottom)	1
39	2-00-00196	Carriage Bolt, 5/16 - 18 x 1.000	2
40	2-00-01803	Flat Washer, 5/16	2

C-0123

IMPELLER & FITTINGS - EXPLODED VIEW



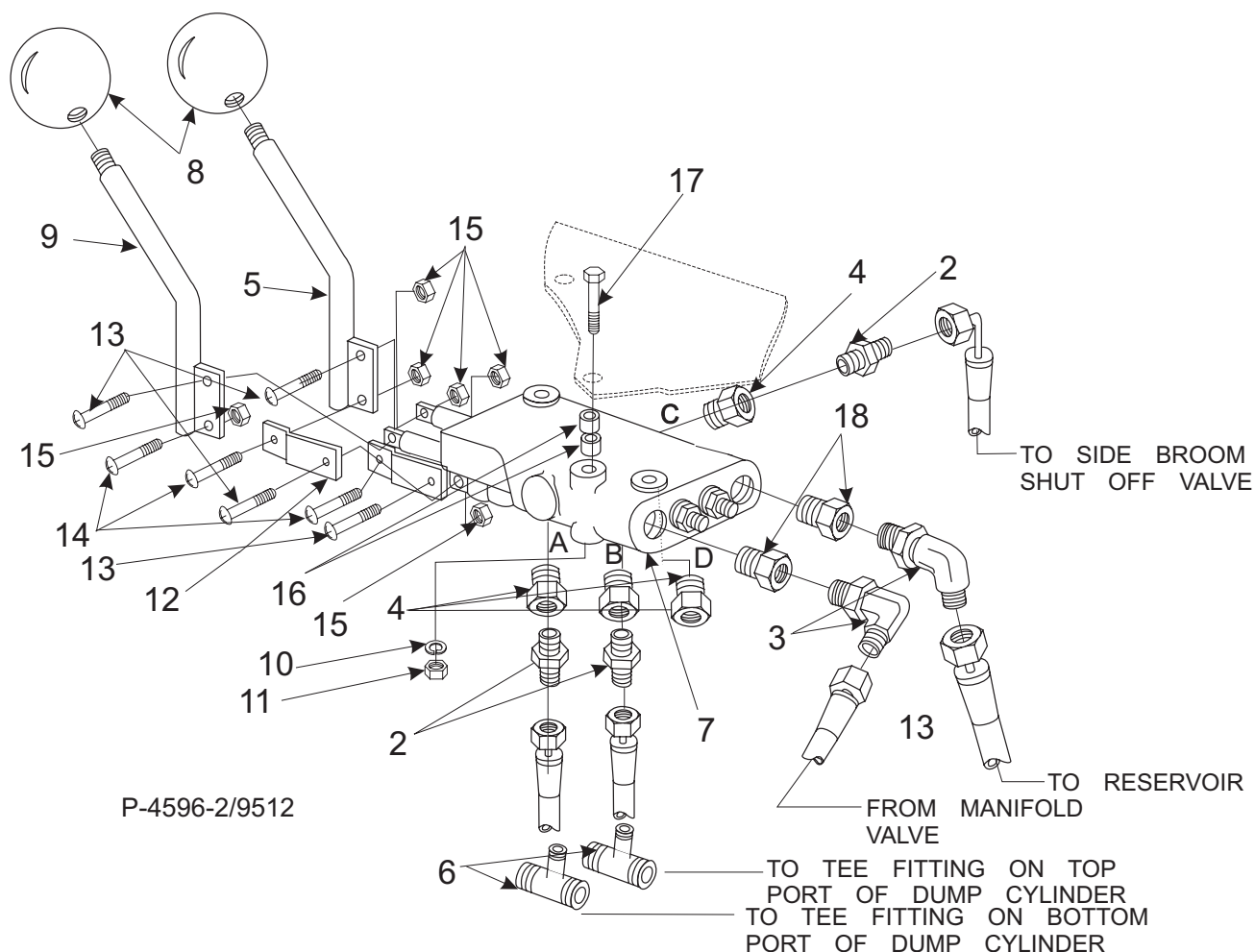
CONTROL VALVE & FITTINGS (VARIABLE DUMP)



KEY NO.	PART NUMBER	DESCRIPTION	QTY
1	2-00-04795	Screw, #10-24 x .750 BLTS	4
2	2-00-04976	45° Elbow, #4 SAE to #4 ORS	2
3	2-00-05162	Swivel Tee, #4 ORS	1
4	2-00-04892	ORFS 90° Elbow, #4 SAE to #4 ORS	2
5	2-00-04926	90° Elbow, #6 SAE to #4 ORS	1
6	2-00-04917	ORFS Boss Reducer, #6 SAE to #4 SAE	5
7	2-00-04918	ORFS Connector, #6 SAE to #4 ORS	2
8	2-00-01246	Nut, Hex Fiber Insert #10-24	6
9	8-15-01008	Spacer	4
10	8-88-00058	Hopper Control Valve	1
11	8-39-00002	Valve Lever Knob	2
12	8-41-05066	Control Valve Lever (L.H.)	1
13	8-41-05068	Control Valve Lever (R.H.)	1
14	2-00-00518	Lock Washer, Helical Spring 1/4 Med	2
15	2-00-00594	Nut, Hex 1/4 - 20 x .437 x .218	2
16	2-00-01980	Screw, 1/4-20 x 2.500 HHC	2
17	2-00-04932	Reducer, #8 SAE - #6 SAE	2
18	7-21-04031	Edging	1
19	2-00-04930	Fitting, Tee	1
20	8-41-05067	Linkage	2

C-0184/9512

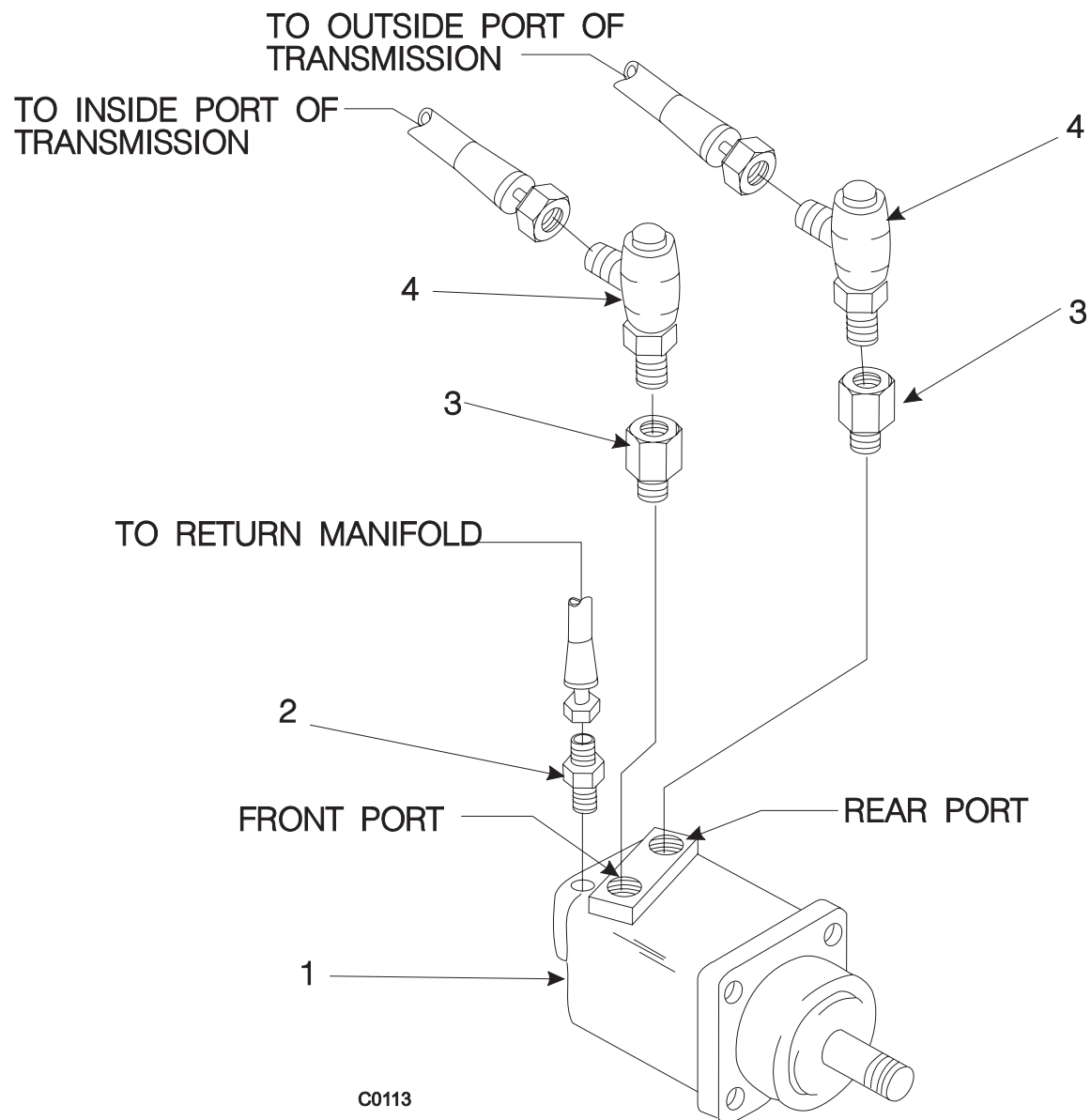
CONTROL VALVE & FITTINGS (LOW DUMP)



KEY NO.	PART NUMBER	DESCRIPTION	QTY
1			
2	2-00-04976	Fitting 45° Elbow #4 SAE - #4 ORS	3
3	2-00-04926	Fitting 90° Elbow #6 SAE - #4 ORS	2
4	2-00-04917	Reducer #6 SAE	3
5	8-41-05066	Lever - L.H.	1
6	2-00-04930	Tee - #4 ORS	2
7	8-88-00058	Hopper Control Valve	1
8	8-39-00002	Knob	2
9	8-41-05068	Lever - R.H.	1
10	2-00-00518	Lock Washer - 1/4 Helical Spring	2
11	2-00-00594	Nut, Hex 1/4 - 20 x .437 x .218	2
12	8-41-05067	Linkage	2
13	2-00-04795	Screw, #10 - 24 x .750 BHS	4
14	2-00-04794	Screw, #10 - 24 x .625 BHS	2
15	2-00-01246	Nut, Hex Fiber Insert #10 - 24	6
16	8-15-01008	Spacer	4
17	2-00-01980	Screw, 1/4 - 20 x 2.500 HHC	2
18	2-00-04932	Reducer, #8 SAE - #6 SAE	2

P-4596-2/9512

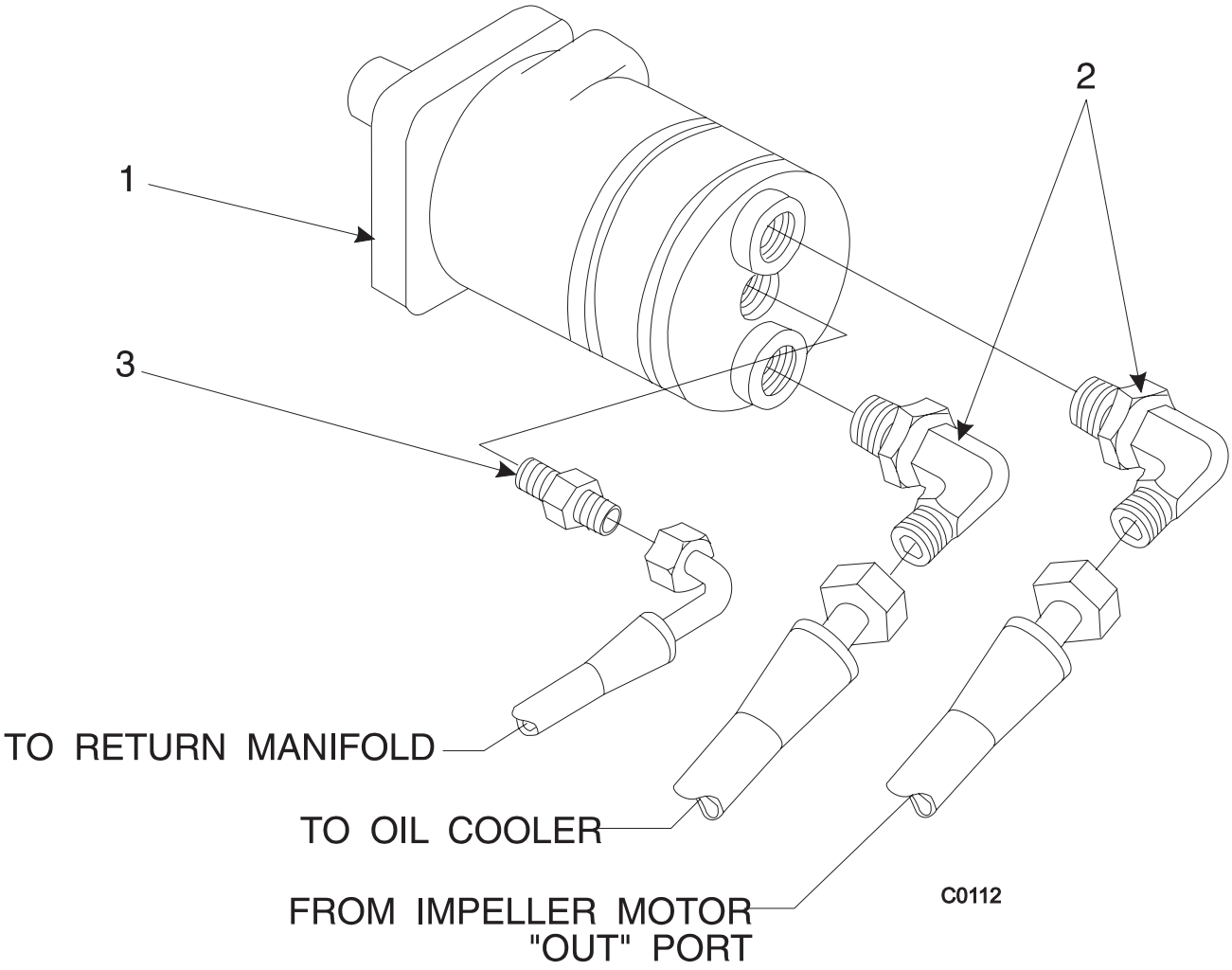
REAR DRIVE MOTOR & FITTINGS



KEY NO.	PART NUMBER	DESCRIPTION	QTY
1	0885-054-1	Hydraulic Motor	1
NS	0880-238	Motor Seal Kit	1
NS	0880-237	Shaft Seal Kit	1
2	2-00-04976	Fitting	1
3	8-03-02036	Adapter	2
4	2-00-05358	Swivel Fitting	2

C-0113

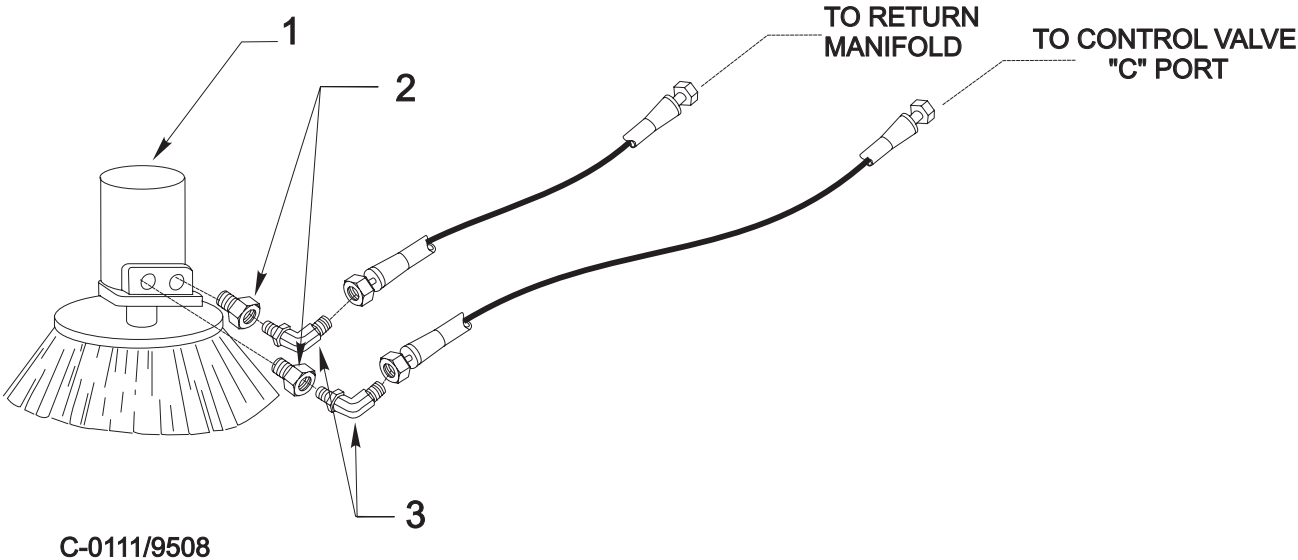
MAIN BROOM MOTOR & FITTINGS



<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	0882-040	Hydraulic Motor	1
NS	0880-448	Motor Seal Kit	1
2	2-00-04885	ORFS 90° Elbow, 3/4-16 to 13/16-16	2
3	2-00-04895	ORFS Connector, 7/16-20 to 9/16-18	1

C-0112

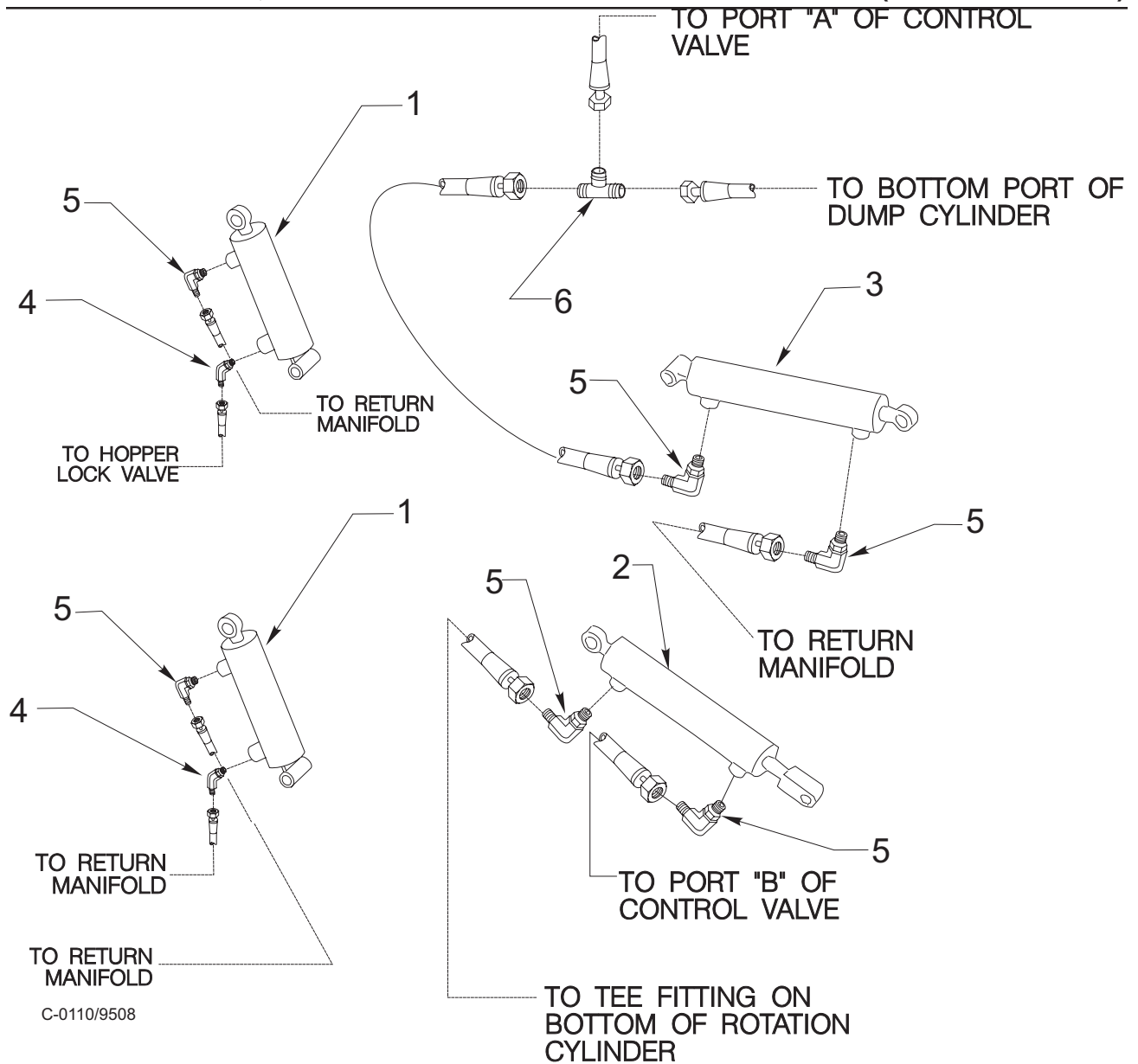
SIDE BROOM MOTOR & FITTINGS



<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0882-047	Hydraulic Motor	1
NS	0880-448	Motor Seal Kit	1
2	2-00-04915	ORFS Boss Reducer, 7/8-14 to 9/16-18	2
3	2-00-04926	ORFS 90° Elbow, 9/16-18	4
4	0891-008	Side Broom Shut-Off Valve	1
5	2-00-04940	ORFS Swivel Nut Branch Tee, #4 ORS	2
6	7-12-02015	Cartridge for Shut-Off Valve	1

C-0111

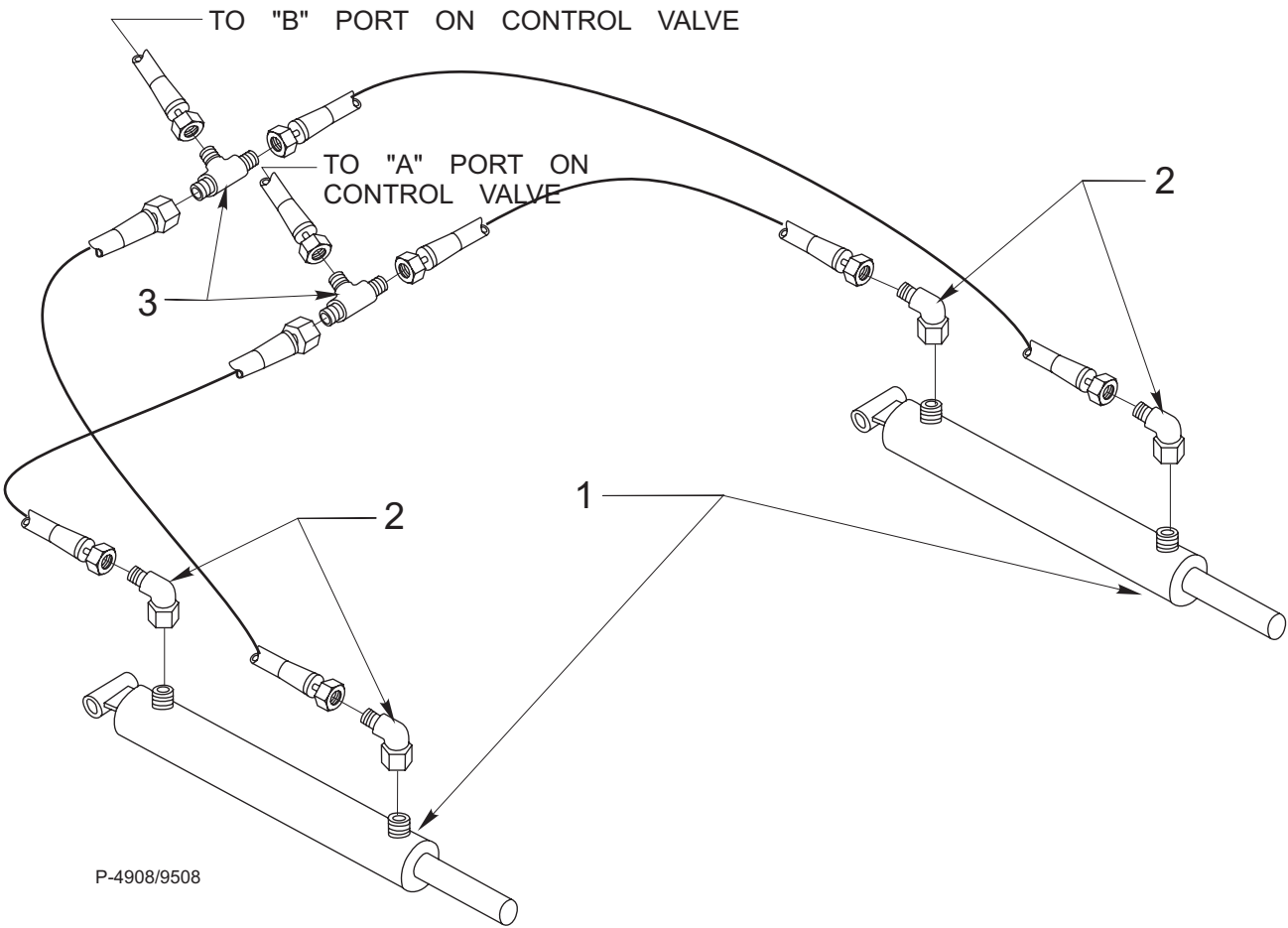
LIFT, ROTATION & DUMP CYLINDERS W/ FITTINGS (VARIABLE DUMP)



KEY NO.	PART NUMBER	DESCRIPTION	QTY
1	8-17-05029	Lift Cylinder	2
2	8-17-05028	Dump Cylinder	1
3	8-17-05030	Rotation Cylinder	1
4	2-00-04976	ORFS Connector, 7/16-20 to 9/16-18	2
5	2-00-04892	ORFS 90° Elbow, 7/16-20 to 9/16-18	6
6	2-00-04930	ORFS Union Tee, 9/16-18	2
NS	0880-449	Lift Cylinder Seal Kit	1
NS	0880-451	Dump Cylinder Seal Kit	1
NS	0880-450	Rotation Cylinder Seal Kit	1

C-0110

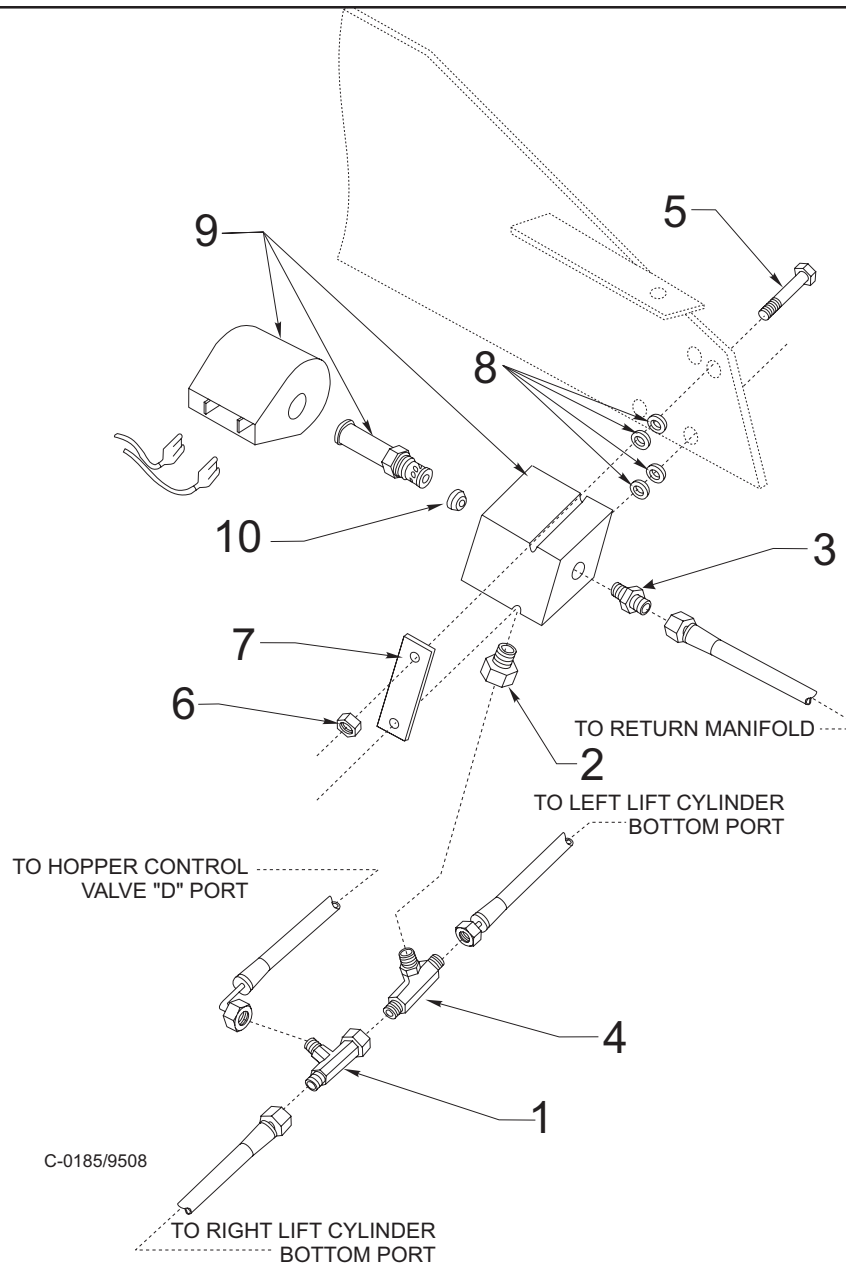
DUMP CYLINDERS W/ FITTINGS (LOW DUMP)



KEY NO.	PART NUMBER	DESCRIPTION	QTY
1	8-17-05031	Dump Cylinder	2
	0880-452	Seal Kit for Low Dump Cylinder	2
2	2-00-04892	ORFS 90° Elbow, 7/16-20 to 9/16-18	4
3	2-00-04930	ORFS Union Tee, 9/16-18	2

P-4908

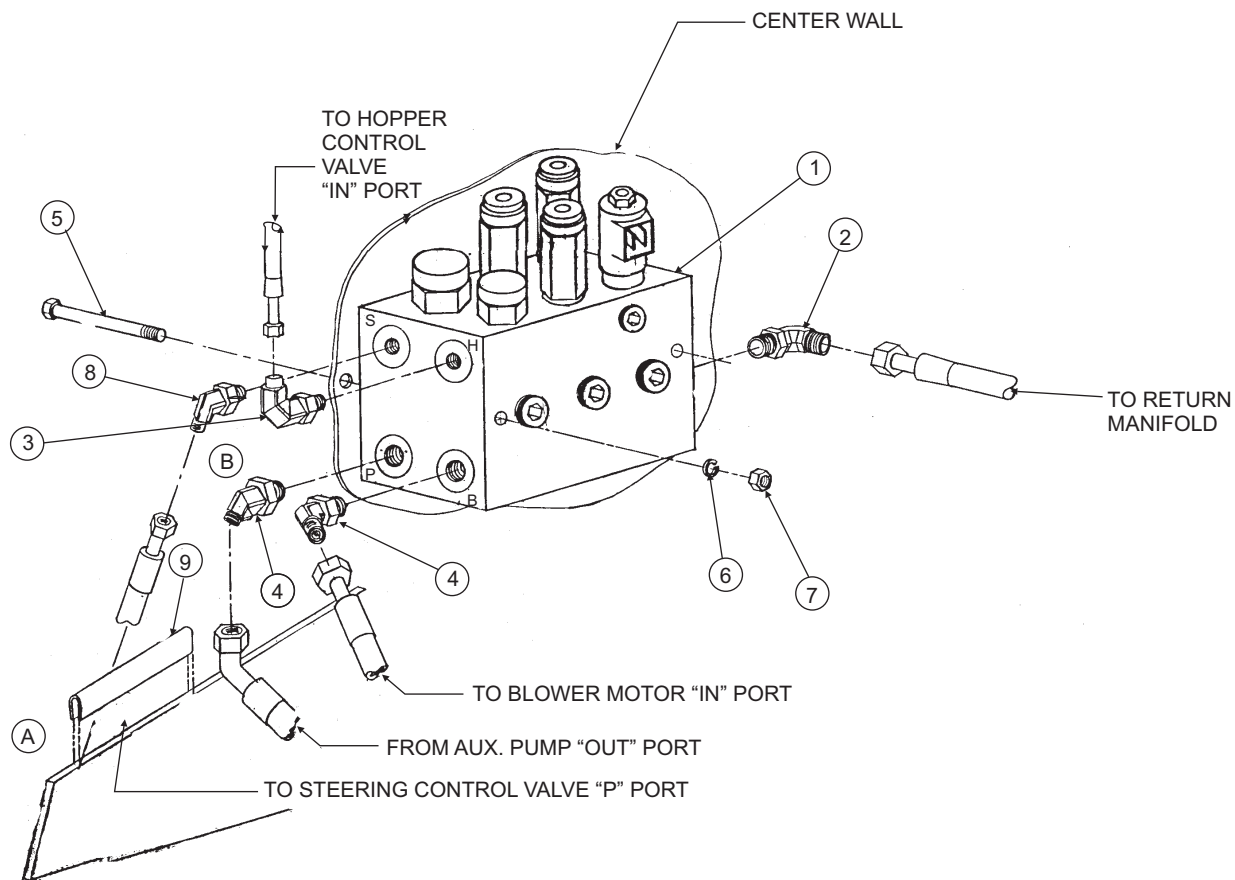
LIFT CYLINDER LOCK-OUT VALVE & FITTINGS



KEY NO.	PART NUMBER	DESCRIPTION	QTY
1	2-00-05162	Tee, Swivel #4 ORS	2
2	2-00-04917	ORFS Boss Reducer, 9/16-18 to 7/16-20	1
3	2-00-04918	ORFS Connector, 7/16-18 to 9/16-18	1
4	2-00-04919	ORFS Branch Tee, 7/16-20 x (2) 9/16-18	1
5	2-00-02589	Screw, 1/4 - 20 x 2.000 HHC	4
6	2-00-00641	Nut, Hex Fiber Insert 1/4 - 20	2
7	8-08-00590	Bracket	1
8	2-00-03702	Flat Washer, .625 x .281 x .0625	4
9	8-88-00044	Hopper Lock Valve	1
10	8-88-00056	Orifice Disc	1

C-0185

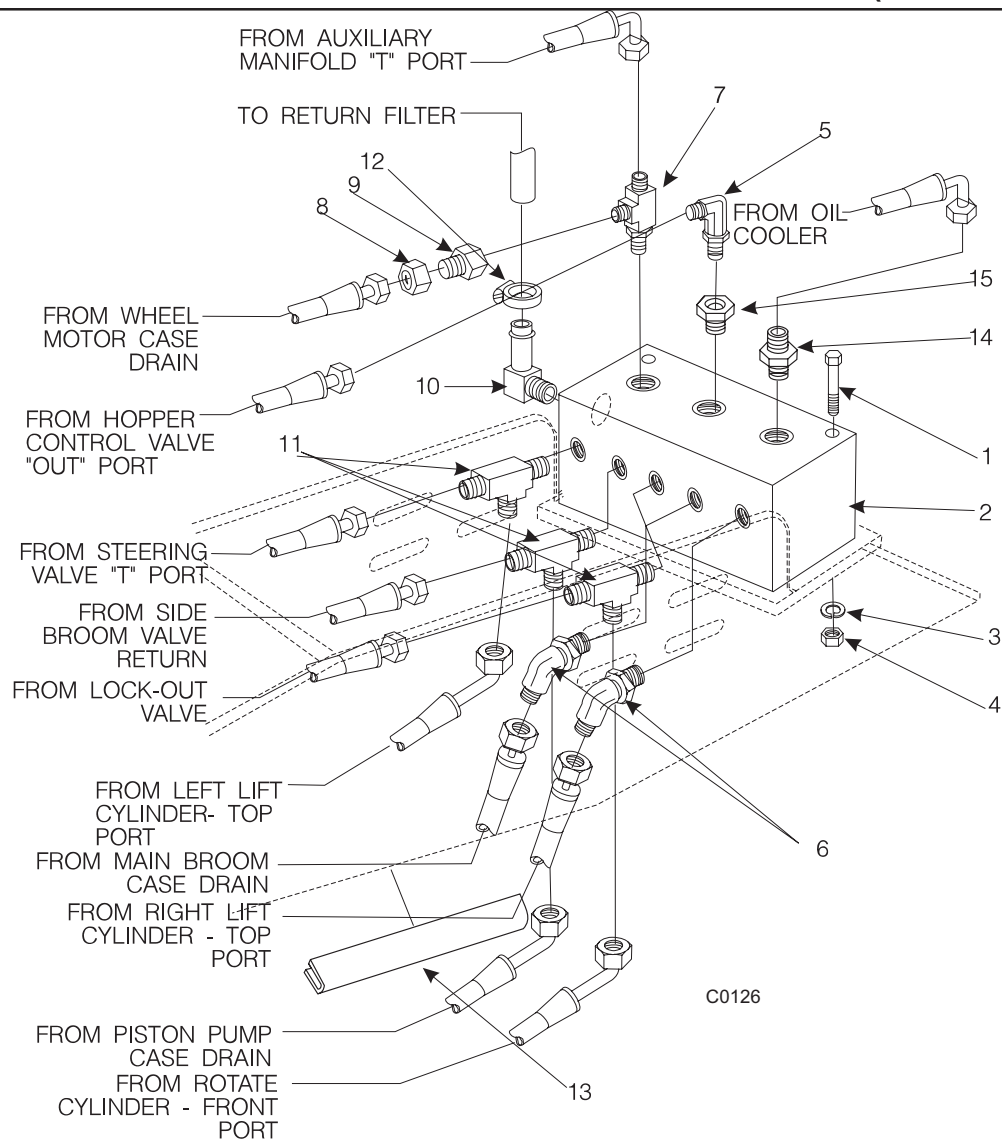
AUXILIARY MANIFOLD & FITTINGS



KEY NO.	PART NUMBER	DESCRIPTION	QTY
1	8-88-00055	Auxiliary Manifold	1
	7-14-07004	Coil	1
2	2-00-04885	ORFS 90<198> Elbow, 3/4-16 / 13/16-16	1
3	2-00-04892	ORFS 90<198> Elbow, 7/16-20 / 9/16-18	1
4	2-00-04975	Fitting	1
5	2-00-04596	ORFS Nut, 13/16-16	1
6	2-00-00518	Lock Washer, Helical Spring 1/4 Med	2
7	2-00-00594	Nut, Hex 1/4 - 20	2
8	2-00-04976	Elbow 45<198> #4 SAE - ORS	1

C-0125

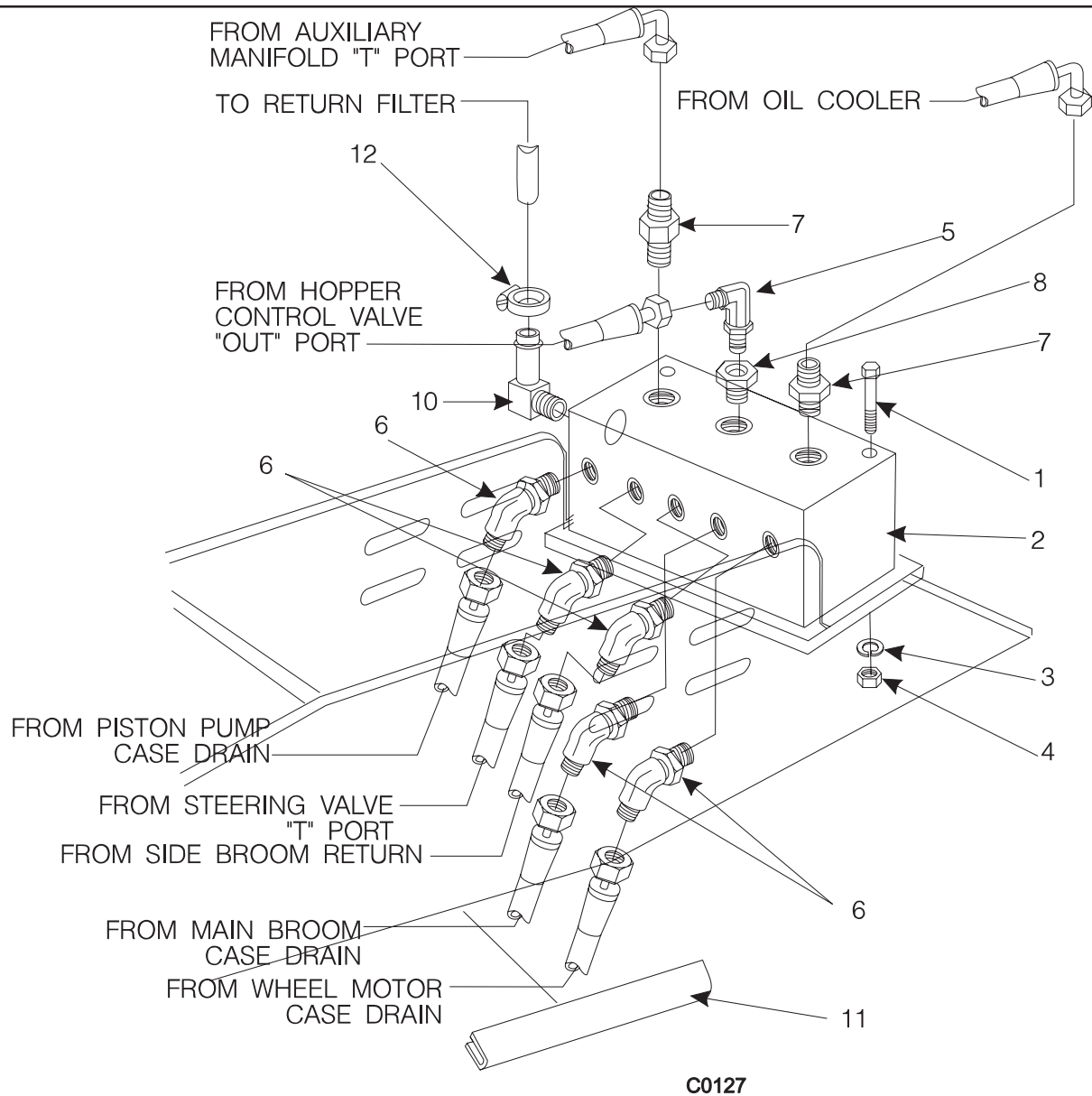
RETURN MANIFOLD ASSEMBLY (VARIABLE DUMP)



KEY NO.	PART NUMBER	DESCRIPTION	QTY
1	2-00-04596	Screw, 1/4 - 20 x 3.50	2
2	7-48-00019	Return Manifold	1
3	2-00-00518	Lock Washer, Helical Spring 1/4 Med	2
4	2-00-00594	Nut, Hex 1/4 - 20 x .437 x .218	2
5	2-00-04926	ORFS 90° Elbow, 7/16-20 to 9/16-18	3
6	2-00-04976	45° Elbow, O-ring	3
7	2-00-04924	Swivel Tee	1
8	2-00-04932	Fitting, Reducer SAE #8 - 6	1
9	2-00-04929	Fitting, Reducer	2
10	2-00-05133	90° Elbow	1
11	2-00-04927	Run Tee, O-ring	2
12	2-00-02220	Clamp	1
13	7-21-04031	Edging	2
14	2-00-04970	Fitting, Straight #8 SAE - #8 ORS	2
15	2-00-04932	Fitting, Reducer #8 - #6 SAE	1

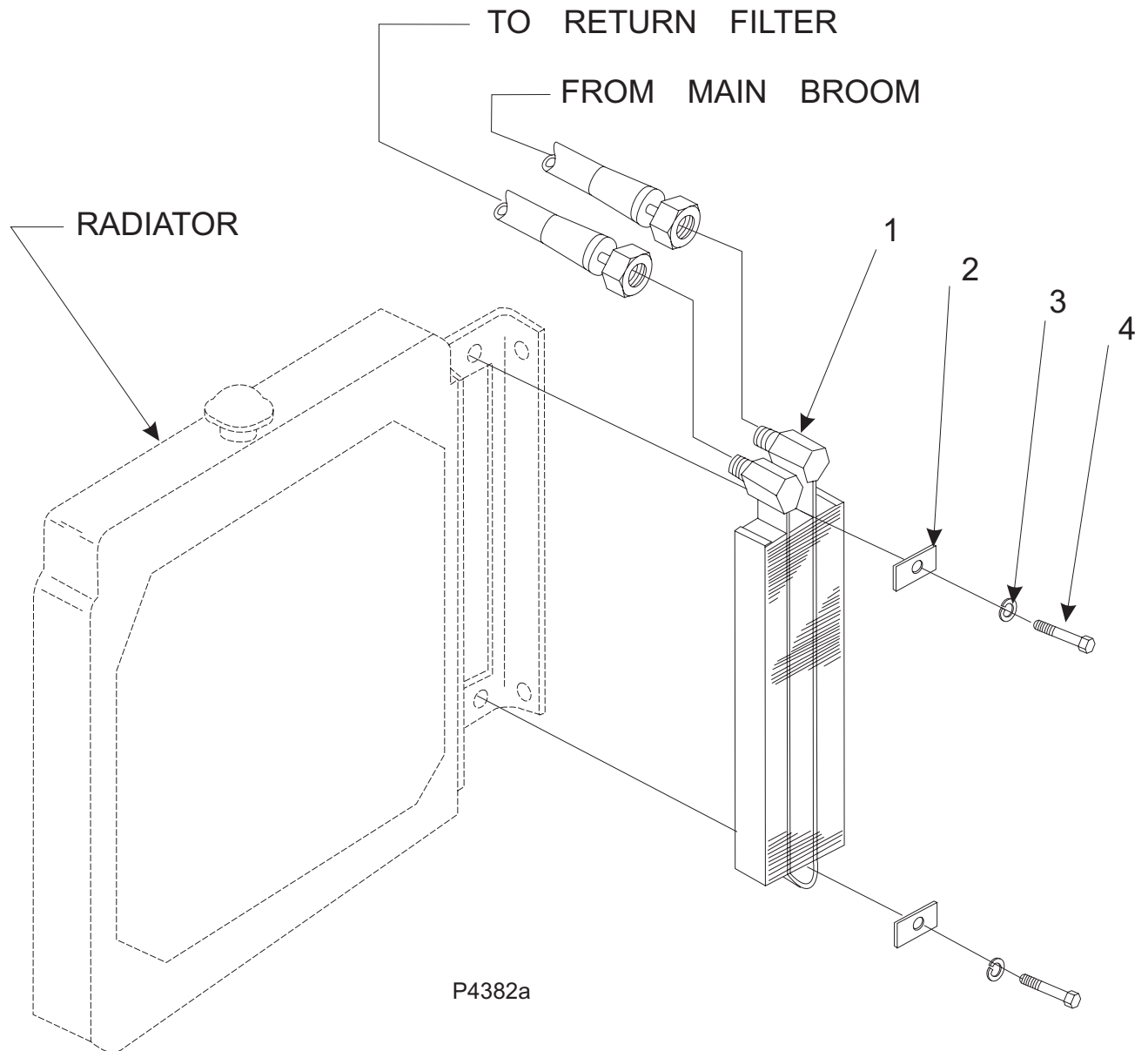
C-0126

RETURN MANIFOLD ASSEMBLY (LOW DUMP)



KEY NO.	PART NUMBER	DESCRIPTION	QTY
1	2-00-04596	Screw, 1/4-20 x 3.500 HHC	2
2	7-48-00019	Return Manifold	1
3	2-00-00518	Lock Washer, 1/4 Split	2
4	2-00-00594	Nut, Hex 1/4-20	2
5	2-00-04926	90<198> Elbow, O-ring	1
6	2-00-04976	45<198> Elbow, O-ring	5
7	2-00-04970	Fitting, Strt O-ring	1
8	2-00-04932	Fitting, Reducer SAE #8 - 6	1
9			
10	2-00-05133	90<198> Elbow,	1
11	7-21-04031	Edging	2
12	2-00-02220	Hose Clamp, 13/16 to 1 1/2	1

C-0127



<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	8-62-01010	Oil Cooler	1
2	8-13-07088	Clip	2
3	2-00-00518	Lock Washer, Helical Spring 1/4 Med	2
4	2-00-02589	Screw, 1/4 - 20 x 2.000 HHC	2

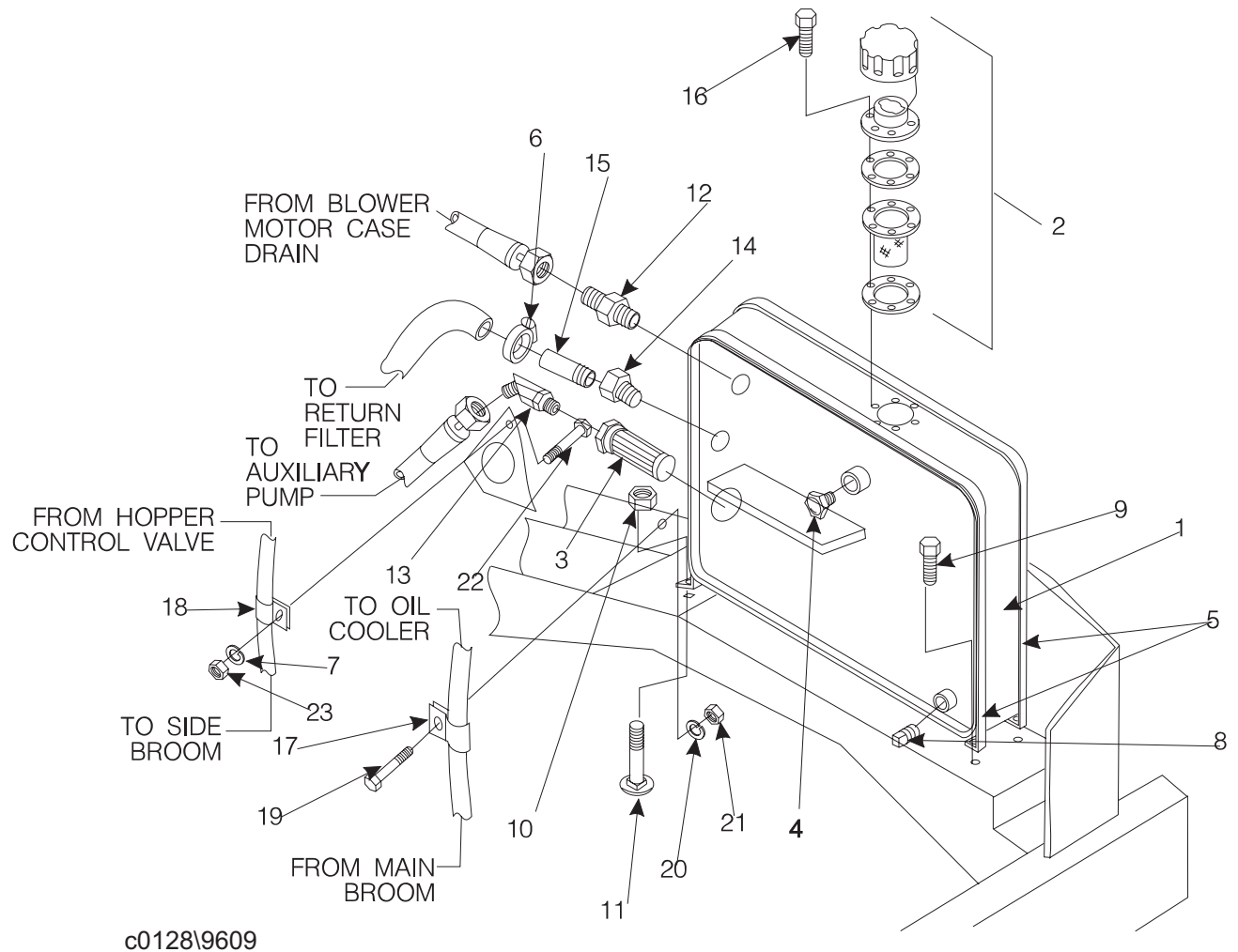
P-4382-1

HYDRAULIC RESERVOIR & FITTINGS - PARTS LIST

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	8-83-04036	Hydraulic Reservoir	1
2	8-11-00026	Filler Cap Assembly	1
3	8-24-04115	Strainer	1
4	8-48-05033	Sight Glass	1
5	8-79-00114	Strap	2
6	2-00-02220	Hose Clamp, .812 - 1.500	3
7	2-00-00518	Lock Washer, 1/4	5
8	2-00-02474	Pipe Plug, 1/2 NPT	1
9	2-00-00205	Screw, 1/4 - 20 x 1.000 HHC	4
10	2-00-00641	Nut, 1/4-20 Fiber Lock	2
11	2-00-02196	Carriage Bolt, 1/4 - 20 x 1.000	4
12	2-00-04895	Fitting Strt, #4 SAE - #4 ORS	1
13	2-00-05037	Adapter, 3/4 ORS x 3/4 NPT 45° Elbow	1
14	2-00-04572	Reducer, #12 Ste - 3/4 NPT	1
15	2-00-03585	Pipe Nipple, 3/4 NPT	1
16	2-00-03940	Screw, #10-24 x .500 T/C HH	6
17	2-00-04564	Hose Clamp, 13/16	1
18	2-00-04873	Clamp	1
19	2-00-02708	Screw, 5/16-18 x 1.000 HHC	1
20	2-00-00530	Lock Washer, 5/16	1
21	2-00-00585	Nut, Hex 5/16-18	2
22	2-00-02196	Carriage Bolt, 1/4-20 x 1.000	2

C-0128

HYDRAULIC RESERVOIR & FITTINGS - EXPLODED VIEW

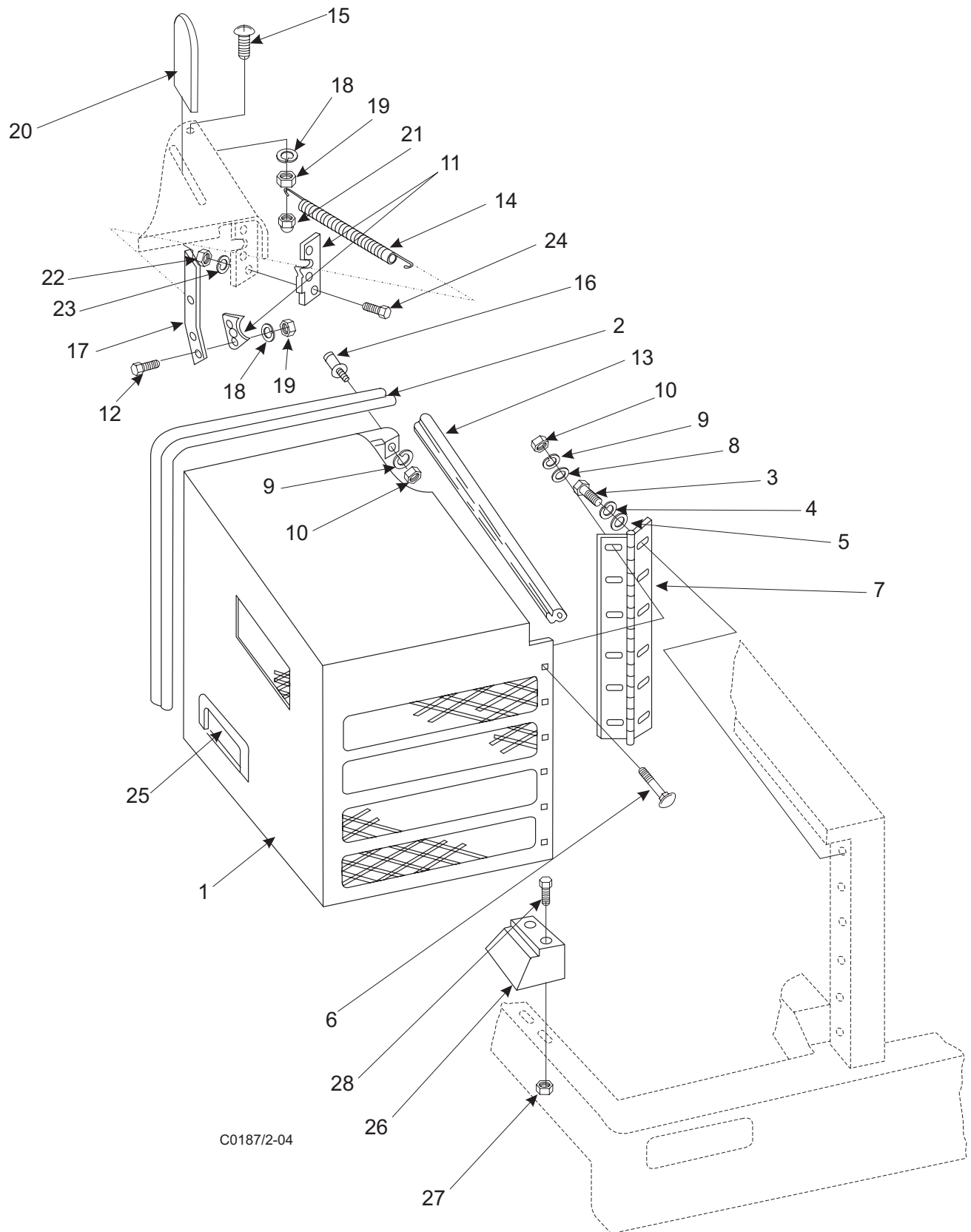


ENGINE COVER - PARTS LIST

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	8-16-07338	Engine Cover Weldment	1
2	8-21-04043	Edging, Engine Compartment Seal	1
3	2-00-00232	Screw, 3/8 - 16 x .750 HHC	6
4	2-00-02310	Lock Washer, Helical Spring 3/8 Med	6
5	2-00-04801	Flat Washer, .875 x .375 x .062	6
6	2-00-03569	Carriage Bolt, 5/16-18 x .750	6
7	8-32-00042	Engine Cover Hinge	1
8	2-00-00409	Flat Washer, 5/16 x .69	6
9	2-00-00530	Lock Washer, Helical Spring 5/16	7
10	2-00-00585	Nut, Hex 5/16-18	7
11	8-41-00046	Rotary Latch	1
12	2-00-04794	Screw, #10-24 x .625 BHS	2
13	8-21-04042	Edging, Engine Compartment Seal	1
14	7-76-00106	Lever Return Spring	1
15	2-00-03063	Screw, #10-24 x .750 THM	1
16	7-55-08116	Striker Latch Pin	1
17	8-41-05073	Latch Release Lever	1
18	2-00-00519	Lock Washer, Helical Spring #10	3
19	2-00-00605	Nut, Hex #10 - 24	3
20	7-31-06061	Lever Cover	1
21	2-00-01246	Nut, Hex Fibre Lock #10-24	1
22	2-00-00594	Nut, Hex 1/4-20	3
23	2-00-00518	Lock Washer, Helical Spring 1/4	3
24	2-00-02587	Screw, 1/4-20 x 1.250 HHC	3
25	8-21-04038	Hand Hole Edging	1
26	7-78-05016	Engine Cover Stop	1
27	2-00-00641	Nut, Hex Fiber Lock 1/4-20	2
28	2-00-01769	Screw, 1/4-20 x 1.75 HHC	2

C-0187

ENGINE COVER - EXPLODED VIEW

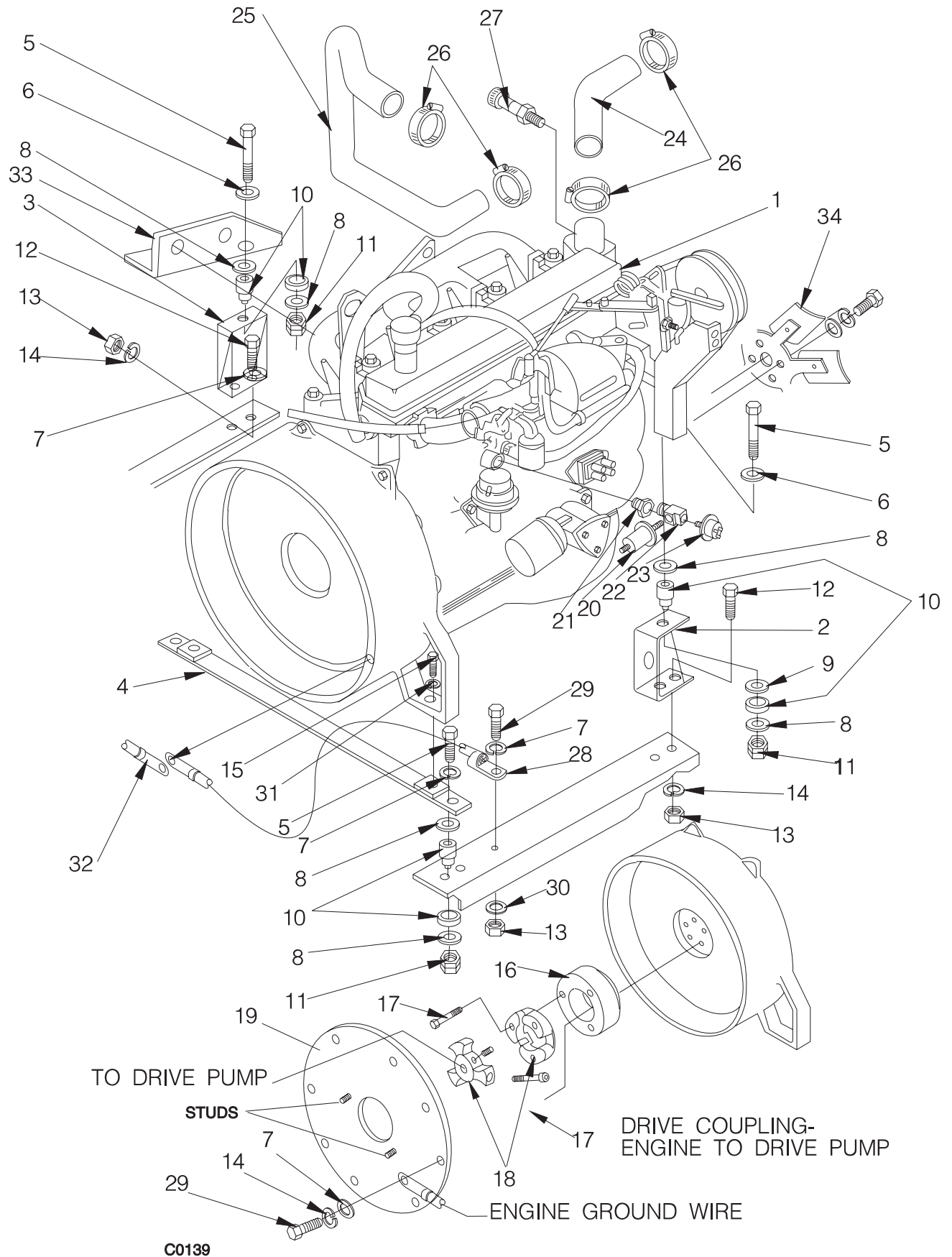


FORD VSG 413 ENGINE - PARTS LIST

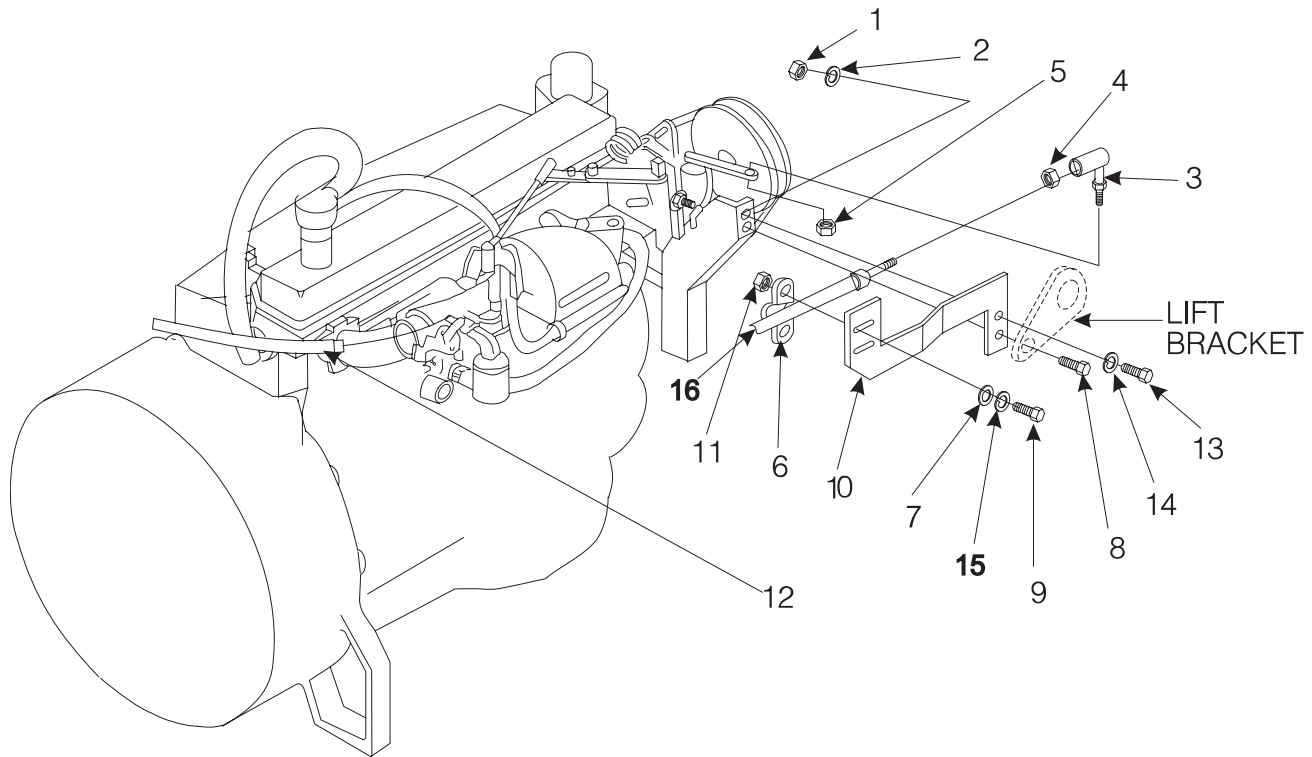
<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0877-050	Engine, FORD VSG 413 (High RPM)	1
2	8-08-00679	Motor Mount R.H. Front	1
3	8-08-00674	Motor Mount L.H. Front	1
4	8-08-00574	Motor Mount Rear	1
5	2-00-04699	Screw, 3/8 - 16 x 2.750 HHC	4
6	2-00-03266	Flat Washer, 1.296 x .375 x .125	4
7	2-00-00402	Flat Washer, .750 x .0390 x .093	3
8	2-00-04851	Flat Washer, 2.000 x .391 x .090	8
9	8-75-01163	Spacer,	2
10	8-75-01155	Isolator Mount	4
11	2-00-00643	Nut, Hex Fiber Insert 3/8 - 16	4
12	2-00-00209	Screw, 3/8-16 x 1.250 HHC	5
13	2-00-02360	Nut, Hex 3/8 - 16 x .562 x .328	5
14	2-00-02310	Lock Washer, Helical Spring 3/8 Med	11
15	2-00-01254	Screw, 1/2 - 13 x 1.500 HHC	2
16	8-58-05225	Flywheel Adapter Plate	1
17		Screw, M10 x 35 mm	6
18	0885-059	Coupling	1
19	8-58-05171	Pump Mounting Plate (Studs: 7-80-05056)	1
20	8-69-00005	Oil Pressure Sender	1
21	2-00-04853	Reducer Bushing	1
22	2-00-03874	Pipe Tee, 1/8 NPT	1
23	8-82-00046	Pressure Switch	1
24	8-33-02161	Upper Radiator Hose	1
25	8-33-02248	Lower Radiator Hose	1
26	2-00-03404	Hose Clamp, 1.062 x 2.000	4
27	8-69-00006	Water Temperature Sender	1
28	8-90-07328	Ground Cable	1
29	2-00-00209	Screw, 3/8-16 x 1.250 HHC	6
30	2-00-03829	Lock Washer, 3/8 Int/Ext	4
31	2-00-02312	Lock Washer, Helical Spring 1/2 Med	2
32	7-90-07262	Battery Cable, Negative	1
33	8-08-00673	Motor Mounting Bracket, Inboard	1
34	8-23-00011	Fan	1

C-0139

FORD VSG 413 ENGINE - EXPLODED VIEW



THROTTLE & CHOKE LINKAGE (FORD VSG 413)

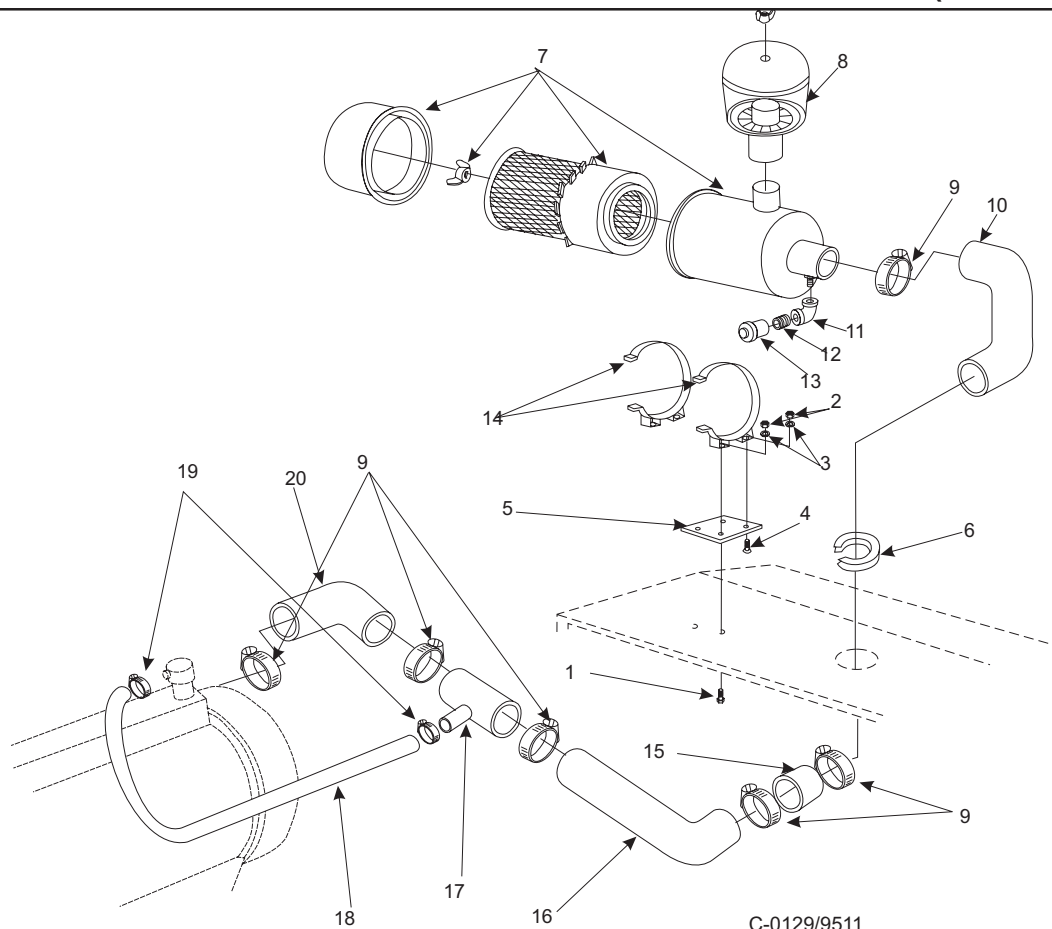


C-0140

KEY NO.	PART NUMBER	DESCRIPTION	QTY
1	2-00-02360	Nut, Hex 3/8-16	1
2	2-00-02310	Lock Washer, 3/8	1
3	8-25-02036	Ball Joint Connector	1
4	2-00-00626	Nut, Hex MS #10-32 x .375 x .125	1
5	2-00-00633	Nut, Hex Fiber Lock, 1/4-28	1
6	8-13-07094	Conduit Clamp	1
7	2-00-02296	Lock Washer, #10 Ext.	3
8	2-00-00233	Screw, 3/8-16 x 1.000	1
9	2-00-04794	Screw, #10-24 x .625 BHS	2
10	8-08-00706	Choke/Throttle Cable Bracket	1
11	2-00-01246	Nut, Hex Fiber Insert #10-24	1
12	8-16-00021	Choke Cable	1
13	2-00-00208	Screw, 5/16-18 x .750	1
14	2-00-00530	Lock Washer, 5/16	1
15	2-00-00426	Flat Washer, .500 x .218 x .062	2
16	7-10-00024	Throttle Cable	1

C-0140

INTAKE SYSTEM (FORD VSG 413)



C-0129/9511

KEY NO.	PART NUMBER	DESCRIPTION	QTY
1	2-00-00205	Screw, 1/4 - 20 x 1.000 HHC	2
2	2-00-00594	Nut, Hex 1/4 - 20 x .437 x .218	4
3	2-00-00518	Lock Washer, Helical Spring 1/4 Med.	4
4	2-00-03027	Screw, 1/4 - 20 x .625 HSFHS	2
5	8-58-05263	Clamp Assembly Plate	1
6	7-21-04022	Edging	1
7	8-24-04100	Air Cleaner Assembly	1
8	8-24-04092	Pre-Cleaner Assembly	1
9	2-00-02217	Hose Clamp	5
10	8-33-02272	Molded Hose	1
11	2-00-03641	90° Elbow 1/9 NPT	1
12	2-95-02519	Close Nipple 1/8 NPT	1
13	8-24-04101	Filter Minder (Meter)	1
14	8-24-04093	Clamp Assembly	2
15	8-87-02110	Air Intake Tube	1
16	8-33-02236	Molded Hose	1
17	8-87-02107	Air Inlet Tube	1
18	8-33-02155	PVC to Carb. Hose	1
19	2-00-03407	Hose Clamp	2
20	8-33-02260	Inlet Elbow	1

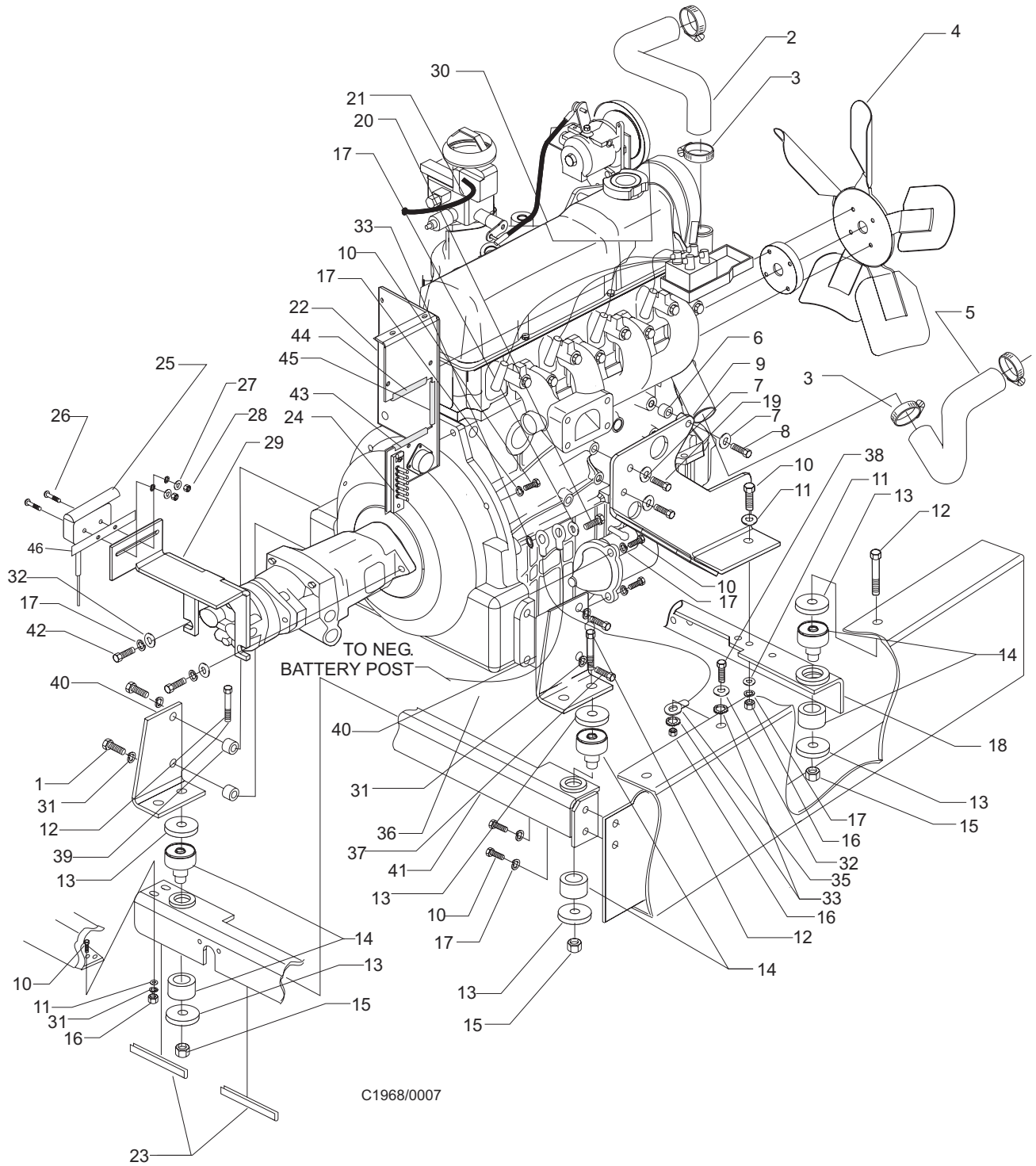
C-0129

FORD LRG 425 ENGINE - PARTS LIST

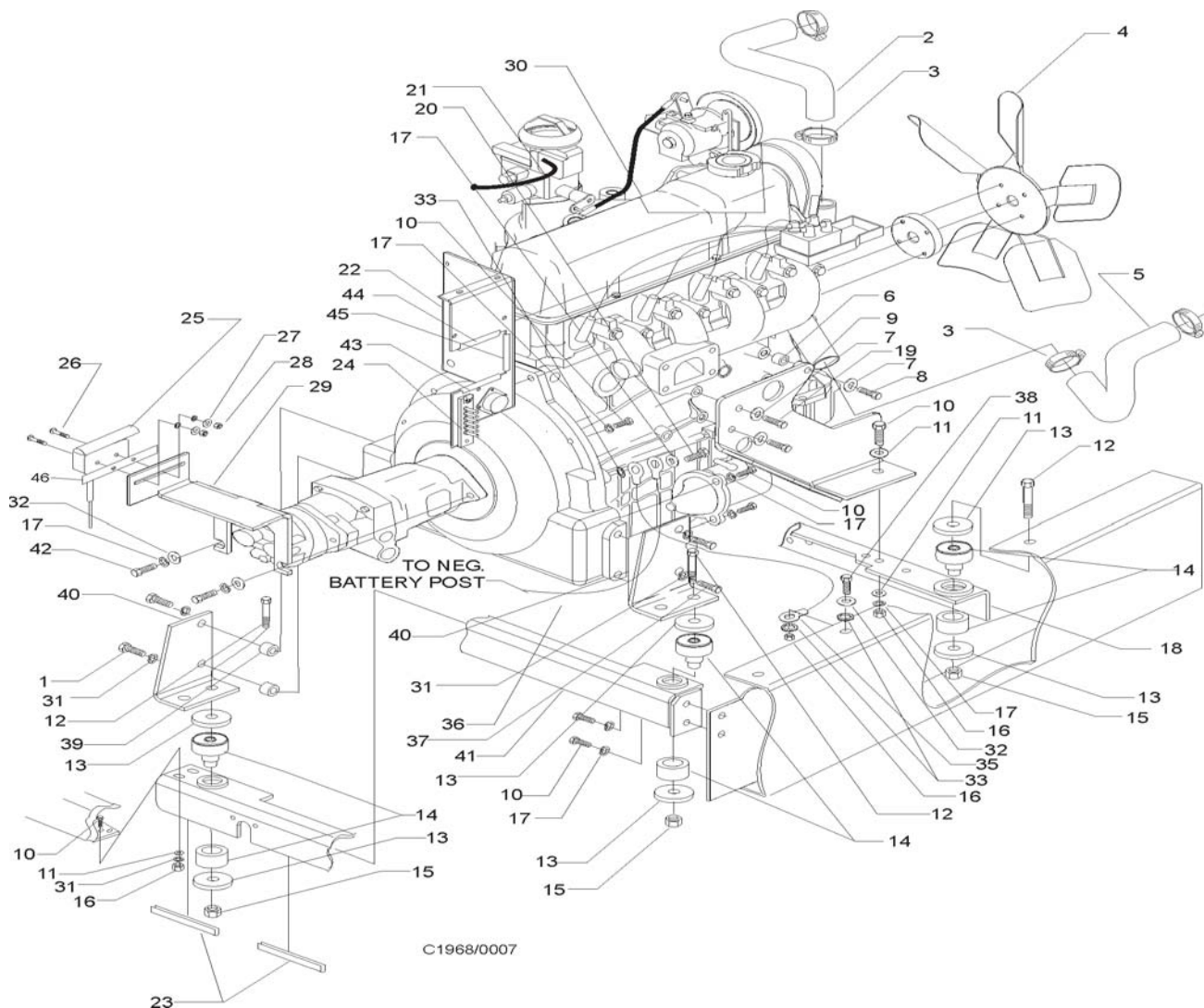
<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	2-00-02692	Screw, 1/2 - 20 x 2.00 Lg. HHC	1
2	8-33-02337	Hose, Upper Radiator	1
3	2-00-03404	Clamp, Hose (1.06 - 2.00)	4
4	7-23-00018	Fan, Engine	1
5	8-33-02336	Hose, Lower Radiator	1
6	8-75-01210	Spacer, Engine Mount	1
7	2-00-02311	Lockwasher, 7/16 H.S. Med.	2
8	2-00-05328	Screw, M10 x 1.5 50 mm HHC	1
9	7-08-00829	Motor Mount - Bracket	1
10	2-00-00209	Screw, 3/8-16 x 1.25 Lg. HHC	7
11	2-00-03979	Flatwasher, 1.00 x .39 x .06	3
12	2-00-02617	Screw, 1/2-20 x 3.50 lg. HHC	3
13	2-00-05067	Spacer, Snubbing Washer	6
14	7-35-00017	Isolator, Engine Mount	3
15	2-00-04936	Nut, 1/2-20 Fiber Lock	3
16	2-00-02360	Nut, 3/8-16 Hex. X .56 x .33	3
17	2-00-02310	Lockwasher, 3/8 H.S. Med.	9
18	7-81-00132	Support, Front Engine	1
19	2-00-05005	Screw, M10 x 1.5 - 30 mm HHC	2
20	2-00-02599	Screw, 3/8-16 x 2.25 Lg. HHC	1
21	7-16-00016	Choke Cable	1
22	7-08-00895	Bracket - Air Cleaner	1
23	7-21-04031	Edging	1
24	8-06-05006	Strip, Terminal	1
25	8-82-00058	Switch	1
26	2-00-00090	Screw, #8-32 x 1.50 RHM	2
27	2-00-00441	Flatwasher, .440 x .201 x .040	2
28	2-00-01372	Nut, Hex. #8-32 Fiber Lock	2
29	7-08-00825	Bracket - Switch Mounting	1
30	0877-065	Engine - Ford Lrg 425 w/o housing	1
31	2-00-02312	Lockwasher, 1/2 H. S. Med.	5
32	2-00-00402	Flatwasher, .750 x .390 x .09	3
33	2-00-03829	Lockwasher, 3/8 int./ext. Tooth	3
34	2-00-00216	Screw, 3/8-16 x 2.00 HHC	1
35	8-90-07328	Cable, Ground	1
36	7-90-07262	Cable, Battery	1
37	2-00-02689	Screw, 1/2-13 x 1.000 HHC	2
38	2-00-00232	Screw, 3/8-16 x .75 Lg. HC	1
39	7-75-01187	Spacer, Engine Mounting (1.00" Lg.)	2
40	7-08-00919	Bracket - Outboard Engine Mounting	2
41	7-81-00140	Support, Rear Engine	1
42	2-00-00234	Screw, 3/8-16 x 1.50 Lg. HHC	2
43	7-21-04028	Edging	1
44	7-21-04043	Edging	1
45	7-21-04019	Edging	1

C1968/0007

FORD LRG 425 ENGINE - EXPLODED VIEW



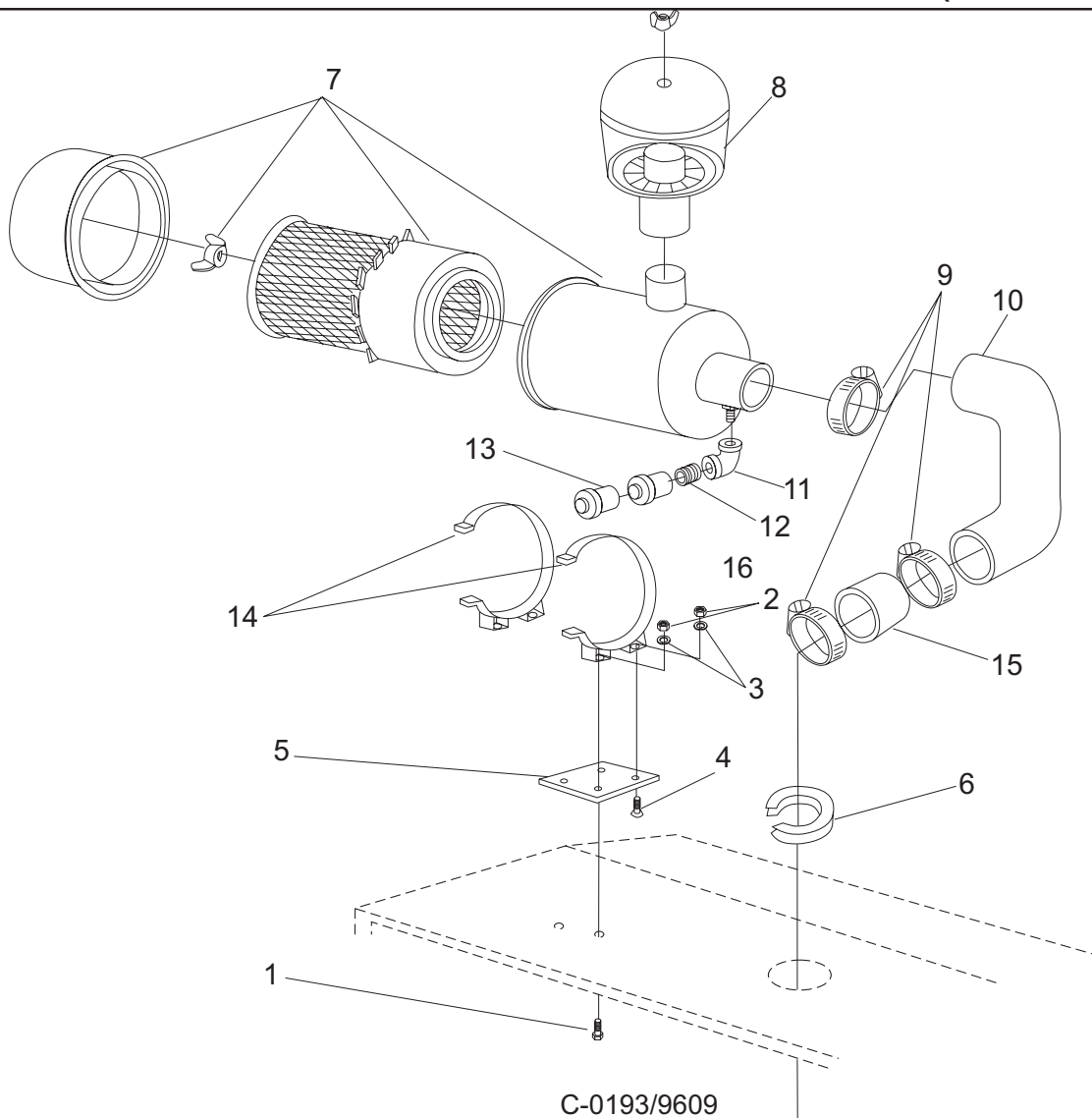
THROTTLE & CHOKE LINKAGE (FORD VSG 425)



KEY NO.	PART NUMBER	DESCRIPTION	QTY
1	8-16-00021	Choke Cable	1
2	8-10-00033	Throttle Cable	1
3	2-00-04794	Screw, #10-24 x .625 BHS	2
4	8-13-07094	Clamp	1
5	2-00-00498	Lock Washer, 1/4 Ext.	2
6	2-00-00626	Nut, Hex MS #10-32 x .375 x .125	1
7	8-25-02036	Ball Joint	1
8	2-00-02708	Screw, 5/16-18 x 1.000 HHM	2
9	2-00-00633	Nut, Hex Fiber Insert 1/4-28	2
10	2-00-00644	Nut, Hex Fiber Insert 5/16-18	2
11	2-00-01246	Nut, Hex Fiber Insert #10-24	2
12	2-00-00426	Flat Washer, .500 x .218 x .062	2
13	8-08-00704	Bracket	1

P-5082

INTAKE SYSTEM (FORD VSG 425)



C-0193/9609

KEY NO.	PART NUMBER	DESCRIPTION	QTY
1	2-00-00205	Screw, 1/4 - 20 x 1.000 HHC	2
2	2-00-00594	Nut, Hex 1/4 - 20 x .437 x .218	4
3	2-00-00518	Lock Washer, Helical Spring 1/4 Med	4
4	2-00-03027	Screw, 1/4-20 x .625 HSFHS	2
5	8-58-05263	Clamp Assembly Plate	1
6	7-21-04022	Edging	1
7	8-24-04100	Air Cleaner Assembly	1
8	8-24-04092	Pre-Cleaner Assembly	1
9	2-00-02217	Hose Clamp	5
10	8-33-02272	Molded Hose	1
11	2-00-03641	90° Elbow 1/9 NPT	1
12	2-95-02519	Close Nipple - 1/8 NPT	1
13	8-24-04101	Filter Minder (Meter)	1
14	8-24-04093	Clamp Assembly	1
15	8-87-02110	Tube - Air Intake	1

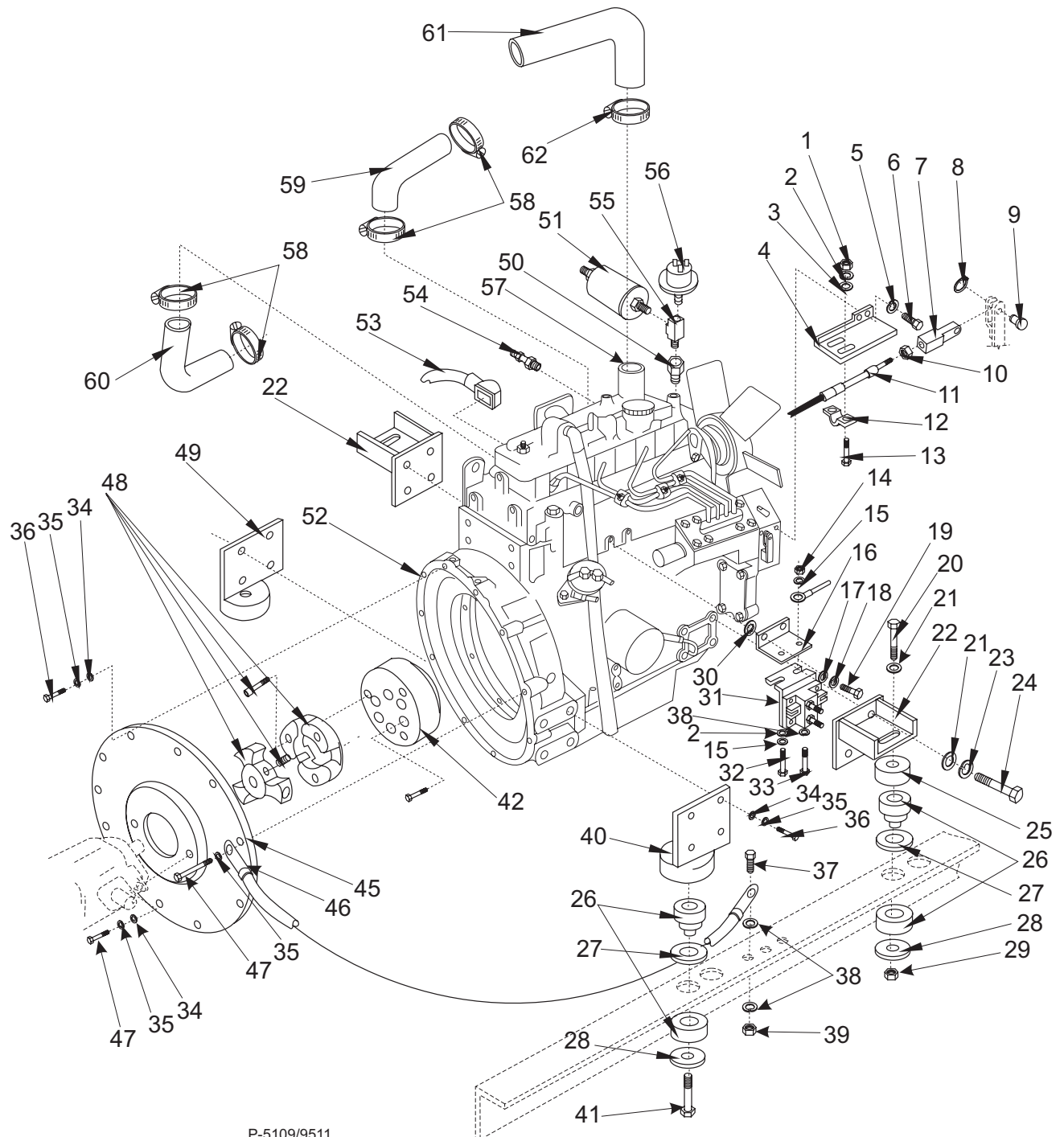
C-0193/9511

PERKINS 104.19 DIESEL ENGINE - PARTS LIST

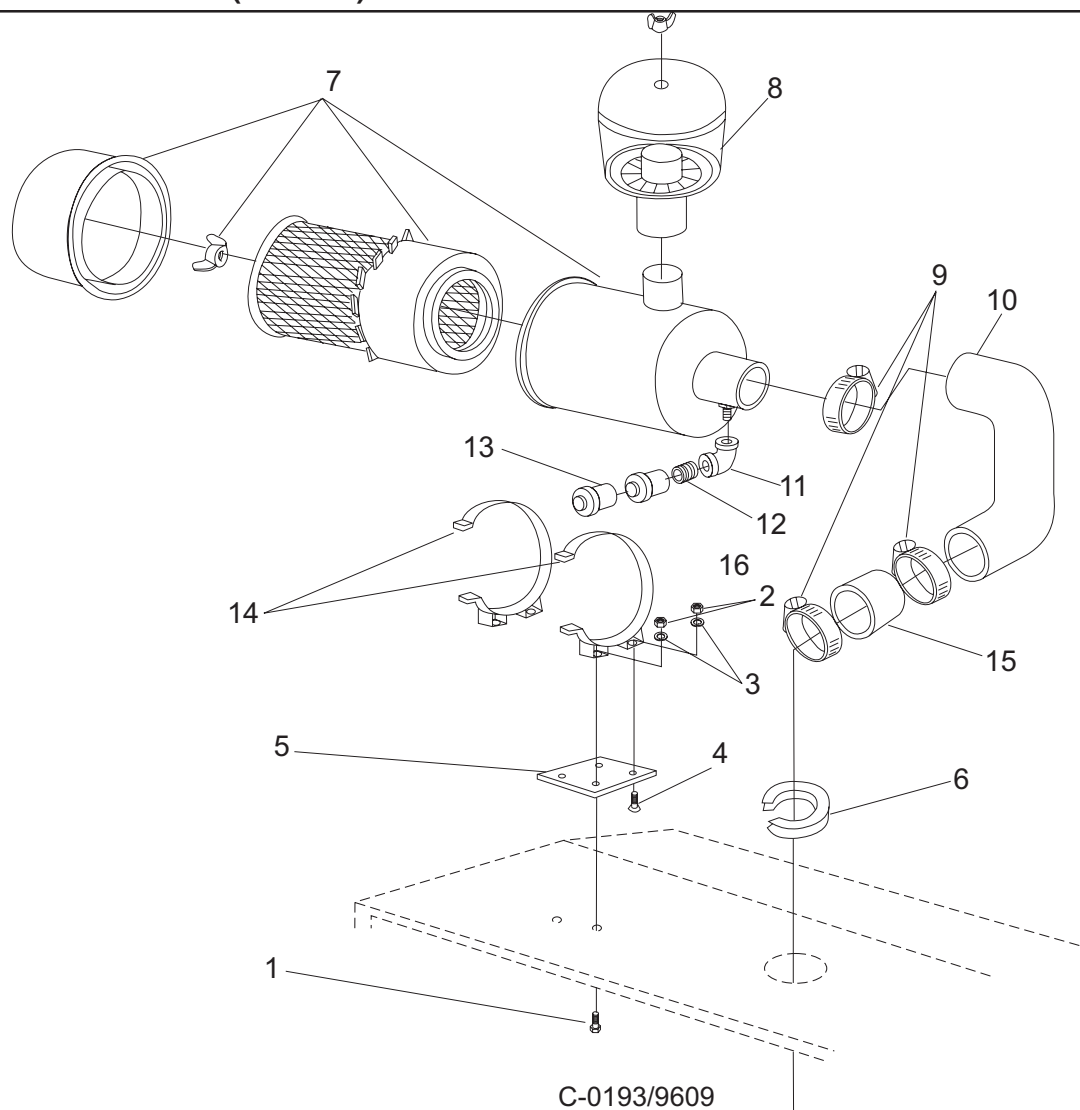
<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	2-00-00233	Screw, 3/8-16 x 1.000 HHC	19
2	2-00-02310	Lock Washer, Helical Spring 3/8 Med	21
3	2-00-00402	Flat Washer, 3/8 I.D.	21
4	8-33-05107	Casting - Pump MNTG Plate	1
5	2-00-00209	Screw - 3/8-16 x 1.25 HHC	3
6	2-00-01246	Nut, Hex Fiber Insert #10-24	2
7	2-00-02296	Lock Washer, #10 Ext.	2
8	8-90-07328	Ground Cable, Engine to Frame	1
9	0885-059	Coupling	1
10	8-08-00711	Bracket - MTR-MNT - L.H. Rear	1
11	8-08-00713	Motor Mounting Bracket (L&R Front)	2
12	0877-048-1	PERKINS 104.19 Diesel Engine	1
13	2-00-02303	Lock Washer, 5/16 Int.	2
14	2-00-00426	Flat Washer, #10	4
15	2-00-00519	Lock Washer, Helical Spring #10 Med	4
16	2-00-03060	Screw, #10-24 x .250 THM	1
17	8-08-00714	Throttle Cable Bracket	1
18	2-00-03063	Screw, #10-24 x .750 THM	1
19	8-58-05259	Adapter Plate	1
20	8-08-00712	Motor Mount Bracket (RH Rear)	1
21	7-35-00017	Isolator	4
22	8-75-01167	Spacer, 2.000 x 1.250 x .188	4
23	2-00-02682	Screw, 1/2-13 x 2.750 HHC	2
24	2-00-05067	Snubbing Washer	4
25	2-00-02360	Nut, Hex 3/8 - 16 x .562 x .328	1
26	2-00-03829	Lock Washer, 3/8 Int./Ext.	3
27	2-00-04936	Nut, Hex Fiber Insert 1/2 - 13	2
28	2-00-00232	Screw, 3/8 - 16 x .750 HHC	1
29	8-75-01190	Spacer, Front Engine Mount	2
30	2-00-05079	Screw, M14 x 1.500 x 25mm MHHC	8
31	2-00-05044	Lock Washer, Helical Spring (M14)	8
32	2-00-04159	Flat Washer, 9/16	10
33	2-00-04914	Screw, 1/2-13 x 4.500 HHC	2
34	2-00-04363	Screw, M8 x 1.25 x 30 mm MHHC	2
35	2-00-00530	Lock Washer, Helical Spring 5/16 Med	2
36	2-00-00409	Flat Washer 5/16	2
37	8-08-00604	Glow Plug Solenoid Bracket	1
38	2-00-00605	Nut, Hex MS #10-24 x .375 x .125	1
39	2-00-04794	Screw, #10-24 x .625 BHS	2
40	8-13-07094	Conduit Clamp	1
41	7-10-00024	Throttle Cable - Long	1
41	8-18-00033	Cable - Throttle (Short)	1
42	2-00-00626	Nut, Hex MS #10-32 x .375 x .125	1
43	8-14-01012	Throttle Adjustment Clevis	1
44	8-55-08083	Clevis Pin	1
45	2-00-00546	Snap ring (.31 Shaft)	1
46	2-00-05078	Screw, M6 x 1.000 x 30 mm MHHC	2

P-5109/9511

PERKINS 104.19 DIESEL ENGINE - EXPLODED VIEW



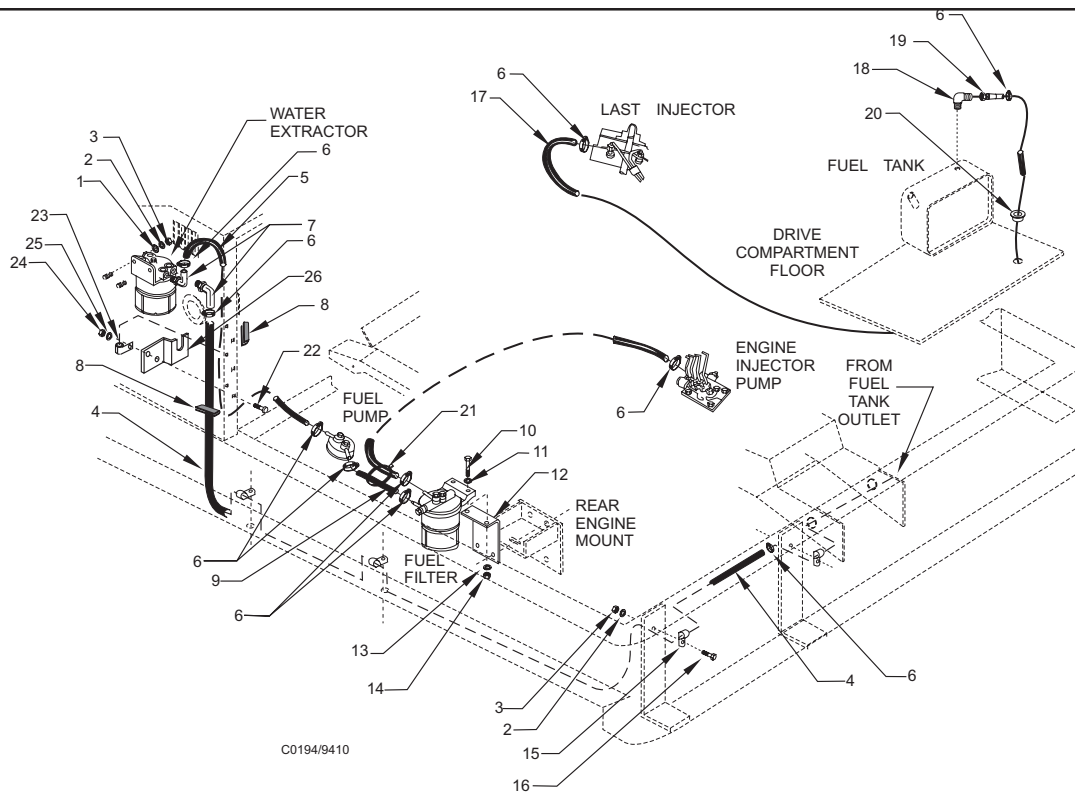
AIR INTAKE SYSTEM (DIESEL)



KEY NO.	PART NUMBER	DESCRIPTION	QTY
1	2-00-00205	Screw, 1/4 - 20 x 1.000 HHC	2
2	2-00-00594	Nut, Hex 1/4 - 20 x .437 x .218	4
3	2-00-00518	Lock Washer, Helical Spring 1/4 Med	4
4	2-00-03027	Screw, 1/4-20 x .625 HSFHS	2
5	8-58-05263	Clamp Assembly Plate	1
6	7-21-04022	Edging	1
7	8-24-04100	Air Cleaner Assembly	1
8	8-24-04092	Pre-Cleaner Assembly	1
9	2-00-02217	Hose Clamp	2
10	8-33-02272	Molded Hose	1
11	2-00-03641	90° Elbow 1/9 NPT	1
12	2-95-02519	Close Nipple - 1/8 NPT	1
13	8-24-04136	Filter Service Indicator	1
14	8-24-04093	Clamp Assembly	1
15	8-87-02110	Tube - Air Intake	1

C-0193/9511

FUEL & WATER EXTRACTOR



KEY NO.	PART NUMBER	DESCRIPTION	QTY
1	2-00-03702	Flat Washer, .620 x .281 x .062	3
2	2-00-00518	Lock Washer, Helical Spring 1/4 Med	2
3	2-00-00594	Nut, Hex 1/4-20 x .437 x .218	2
4	8-33-02268	Hose, Fuel Line 80.00	1
5	8-33-02208	Hose, Separator to Pump, 90.0	1
6	2-95-04388	Hose Clamp, .625	8
7	8-87-02101	Fuel Line Outlet	2
8	8-08-07045	Edging	1
9	8-33-02257	Fuel Line, Pump to Filter 13.50	1
10	2-00-00234	Screw, 3/8-16 x 1.500 HHC	2
11	2-00-00402	Flat Washer, .750 x .390 x .093	2
12	8-08-00710	Fuel Filter Bracket	1
13	2-00-02310	Lock Washer, Helical Spring 3/8 Med	2
14	2-00-02360	Nut, Hex 3/8-16 x .562 x .328	2
15	2-00-04602	Clamp, Fuel Line Hose	4
16	2-00-00221	Screw, 1/4-20 x .750 HHC	1
17	8-33-02270	Fuel Return Hose	1
18	8-56-05021	45° SAE Male 90° Elbow, 1/4	1
19	2-00-04618	Hose Fitting Barbed	1
20	8-09-01077	Snap Bushing, 2.125 x .453	1
21	2-00-04345	Ty-Rap	2
22	2-00-00196	Carriage Bolt, 5/16-18 x 1.000	2
23	2-00-04873	Clamp	4
24	2-00-00585	Nut, 5/16 Hex.	2
25	2-00-00530	Lock Washer, 5/16 Helical Spring	2
26	8-08-00709	Bracket, Cable	1

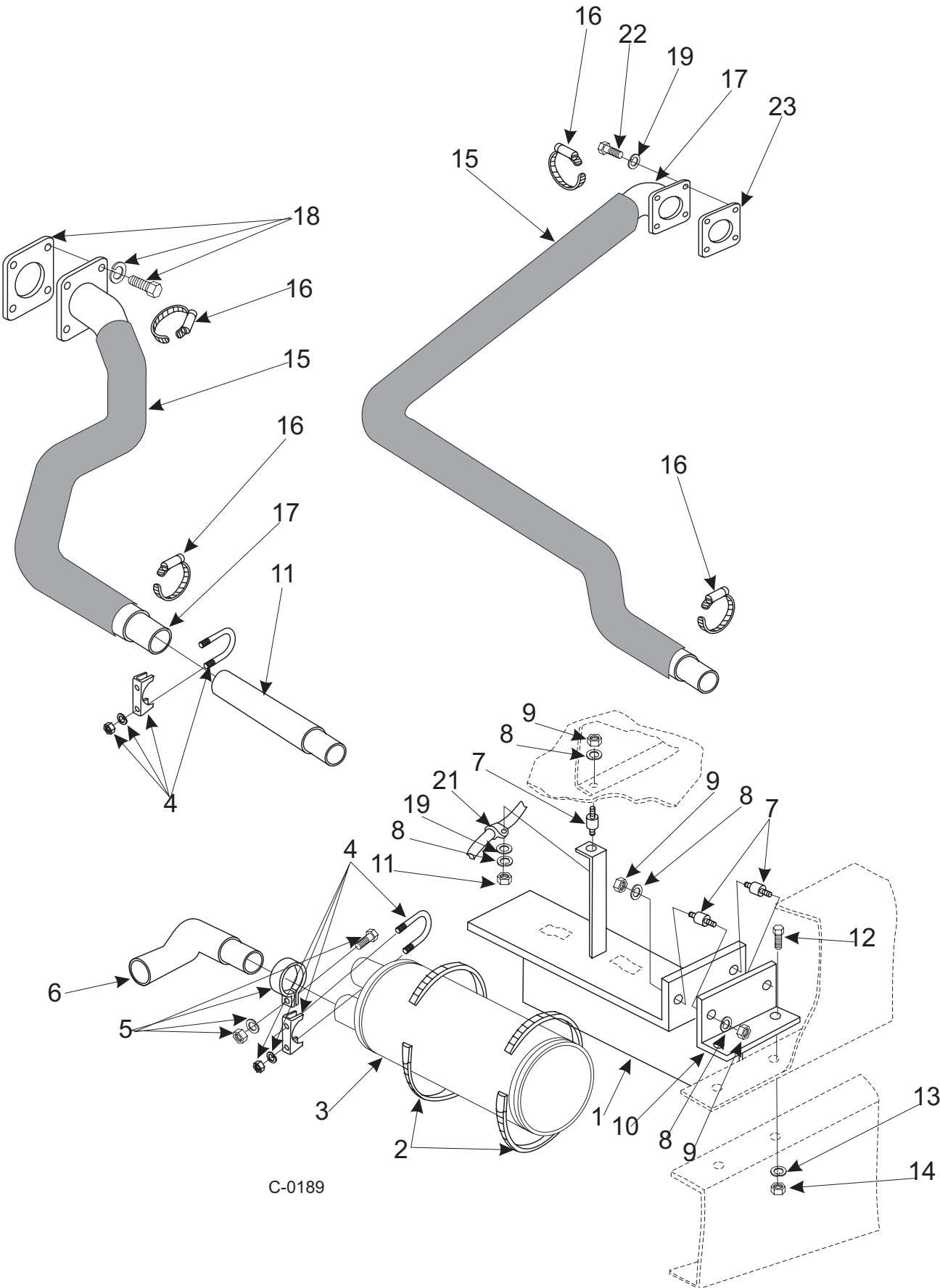
C0194

EXHAUST SYSTEM - PARTS LIST

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	8-72-00006	Muffler Shroud	1
2	2-00-04400	Hose Clamp, 5.000 - 7.000	2
3	7-49-00027	Muffler	1
4	2-00-04040	Muffler Clamp, 1.500 Tube	2
5	7-13-07082	Muffler Clamp, 1.250 Tube	1
6	8-56-04043	Tail Pipe	1
7	8-50-05037	Radiator Mounting Pad	3
8	2-00-00530	Lock Washer, Helical Spring 5/16 Med	6
9	2-00-00585	Nut, Hex 5/16 - 18 x .500 x .265	6
10	8-08-00596	Muffler Mounting Bracket	1
11	8-56-04033	Exhaust Extension Pipe	1
12	2-00-00233	Screw, 3/8 - 16 x 1.000 HHC	2
13	2-00-02310	Lock Washer, Helical Spring 3/8 Med	2
14	2-00-02360	Nut, Hex 3/8 - 16 x .562 x .328	2
15	7-34-09015	Insulation Sleeve (PERKINS)	1
15	7-34-09016	Insulation Sleeve (FORD 423)	1
16	2-00-03404	Hose Clamp, 1.062 x 2.000	6
17	8-56-04036	Exhaust Pipe (FORD 423)	1
17	8-56-04042	Exhaust Pipe (PERKINS 104.19)	1
18			
19	2-00-02311	Lock Washer, Helical Spring 7/16	2
20			
21	2-00-04441	Cable Clamp, .625	1

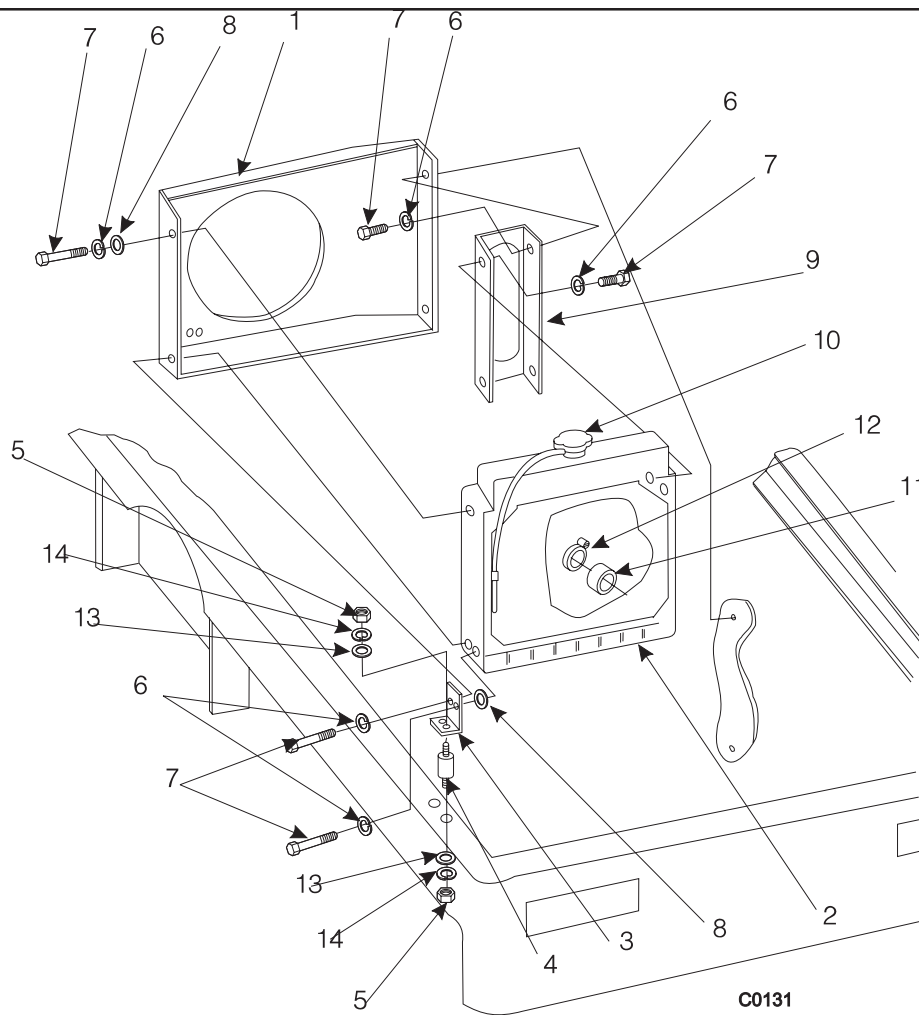
C-0189

EXHAUST SYSTEM - EXPLODED VIEW



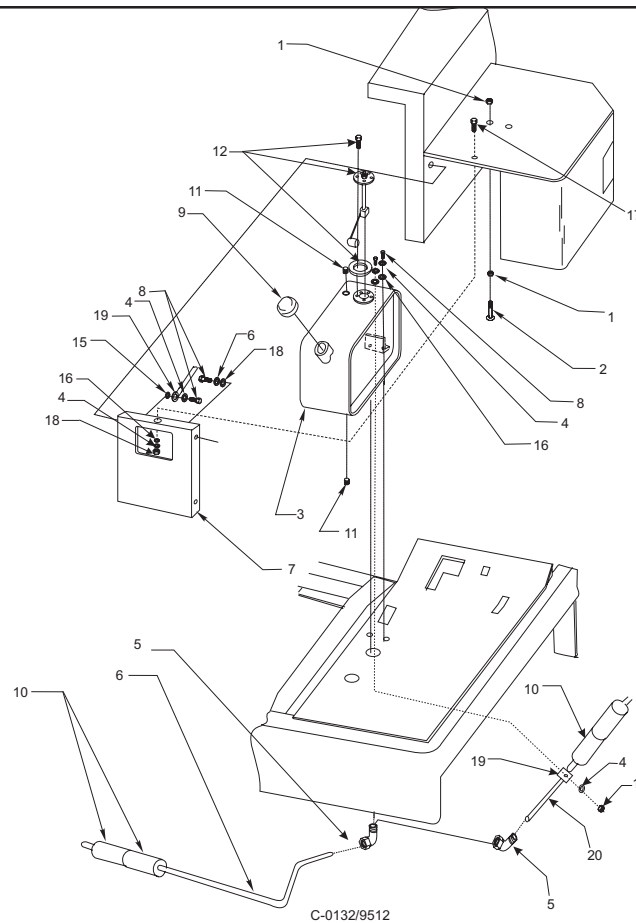
C-0189

RADIATOR & SHROUD



KEY NO.	PART NUMBER	DESCRIPTION	QTY
1	8-72-00007	Radiator Shroud	1
1	8-72-00008	Radiator Shroud (Diesel)	1
2	8-62-01011	Radiator	1
3	8-08-00587	Radiator Mounting Bracket	1
4	8-50-05053	Radiator Mounting Pad	2
5	2-00-00594	Nut, Hex 1/4 - 20 x .437 x .218	4
6	2-00-00518	Lock Washer, Helical Spring 1/4 Med	9
7	2-00-00220	Screw, 1/4 - 20 x .625 HHC	7
8	2-00-00447	Flat Washer, 1.250 x .281 x .089	2
9	8-81-00143	Radiator Support	1
10	8-11-00045	Radiator Cap	1
11	2-00-04913	Lower Outlet Plug, 1.500	1
12	2-00-03404	Hose Clamp, 1.062 - 2.000	1
13	2-00-03702	Flat Washer, .625 x .281 x .062	4
14	2-00-00501	Lock Washer, 1/4 Int.	4
15	2-00-00427	Flat Washer, .875 x .515 x .062	2

C-0131/9511



KEY NO.	PART NUMBER	DESCRIPTION	QTY
1	2-00-02369	Nut, Hex Jam 3/8 - 16 x .562 x .218	2
2	7-50-05144	Pad	1
3	8-83-04029	Fuel Tank	1
4	2-00-00518	Lock Washer, Helical Spring 1/4 Med	7
5	2-00-04494	90° Elbow Fitting - Tube to Pipe	1
6	8-87-02109	Fuel Line (FORD 413 - Gas)	1
7	8-52-00127	Rear Wall - Seat Compartment	1
8	2-00-00221	Screw, 1/4 - 20 x .750 HHC	6
9	7-11-00029	Fuel Tank Cap	1
10	8-08-07038	Bumper, Fuel Line	2
11		Plug, 1/2 NPT (Gasoline Only)	2
12	8-26-04003	Fuel tank Sender Float	
13	2-00-00205	Screw, 1/4 - 20 x 1.00 HHC (Ford 423 Only)	1
14			
15	2-00-00503	Lock Washer, 1/4 Int/Ext	2
16	2-00-00407	Flat Washer, .562 x .265 x .062	6
17	2-00-00183	Screw - 1/4 - 20 x .75 THM	1
18	2-00-00594	Nut - 1/4 - 20 Hex.	2
19	2-00-04602	Fuel Line Clamp (Ford 423 Only)	1
20	8-87-02116	Fuel Line Tube (Ford 423 Only)	1

C-0132/9512

INSTRUMENT PANEL - PARTS LIST

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0895-085	Instrument Panel Harness	1
2	7-11-04035	Kit, Low LP Indicator Light (LP only)	1
3	8-48-05028	Water Temperature Gauge	1
4	8-48-05023	Hour Meter Gauge	1
5	8-48-00016	Volt Meter Gauge	1
6	8-48-05027	Oil Pressure Gauge	1
7	7-82-00026	Key Switch (Key only: 2-60-02272)	1
8	2-00-00512	Lock Washer #10 Int	9
9	2-00-04694	Nut, Hex MS #10 - 32 x .375 x .125	4
10	8-82-00024	Horn Push Button	1
11	8-82-00062	Switch - SPST (Momentary)(ON)-OFF	1
12	8-82-00044	Switch - SPST ON-OFF	1
13	8-64-00013	Circuit Breaker (25 Amp)	1
14	8-11-00044	Boot (Circuit Breaker)	5
15	2-00-04757	Plug Button, .375 Circuit Breaker	2
16	2-00-01499	Lock Washer, #6	2
17	2-00-00624	Nut, Hex #6-32	2
18	8-64-00012	Shaker Motor Relay	1
19	2-00-03063	Screw, #10 - 24 x .750 THM	3
20	2-00-00466	Flat Washer, .625 x .203 x .031	4
21	2-00-00605	Nut, Hex MS #10 - 24 x .375 x .125	13
22	2-00-00519	Lock Washer, Helical Spring #10 Med	8
23	8-08-00748	Relay Bracket	1
24	2-00-04897	Screw, #10 - 24 x 1.250 THM	2
25	0875-087	Diode Assembly	1
26	8-64-05007	Resistor Assembly (413 Engine. only)	Ref
27	8-48-05032	Fuel Gauge (Gas & Diesel only)	Ref
28	8-90-07357	Wire, W.T. Gauge to F.G. (Gas & Diesel only)	Ref
29	2-00-04842	Plug Button, .530 (Light Switch)	2
30	8-82-00045	Switch -SPST (Momentary)ON-OFF (Diesel only)1	1
31	2-00-04937	Tie Cable	1
32	8-64-05009	Relay, Broom and Fan	1
33	2-00-03061	Screw, #10 - 24 x .500 THM	10
34	8-13-07087	Clip	Ref
35	8-64-00008	Circuit Breaker (15 AMP)	4
36	8-64-05011	Relay (20 Sec. Time Delay)	1
37	8-90-07422	Wire, TD-2 Pin 1	1
38	2-00-00455	Flat Washer, #6	2
39	2-00-00067	Screw, #6-32 x 1.00 RHM	2
40	8-90-07425	Wire, TD-2 Pin 6	1
41	8-90-07423	Wire, TD-2 Pin 2	1
42	8-90-07424	Wire, TD-2 Pin 3	1
43	8-90-07361	Wire - TD-1 #6 to #7 to M2 #86 to M4 #68	1
44	8-90-07385	Wire - Jumper	1
NS	8-11-00015	Terminal	15
NS	2-00-04479	Connector, 3-way	3
45	7-40-05028	Light, Engine Shutdown	1

P-4618/0403

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3366XP

HYDRAULIC HOSE SYSTEM (VARIABLE DUMP) - PARTS LIST

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
*#1	8-33-02267	Hose, #8 x 62.00" -0-0-ORS-2WB	2
*# 2	7-33-02189	Hose, #4 x 26.00" -0-90-ORS-1WB	1
# 3	8-33-02215	Hose, #12 x 36.00" -0-0-ORS-1WB	1
*# 4	8-33-02265	Hose, #8 x 23.00" -0-45-ORS-2WB	2
5	8-33-02273	Hose, 1" x 15.00" Return	1
*# 6	8-33-02264	Hose, #8 x 52.00" -0-JIC-90-ORS-1WB	1
7	7-33-02317	Hose, 1 x 29.00" Return	1
*# 8	8-33-02246	Hose, #8 x 90.00" -0-JIC-0-ORS-1WB	2
*# 9	7-33-02190	Hose #4 x 67.00" -0-90-ORS-1WB	3
*#10	8-33-02200	Hose, #4 x 55.00" -0-90-ORS-1WB	1
*#11	8-33-02278	Hose, #4 x 130.00" -0-0-ORS-1WB	1
*#12	8-33-02195	Hose, #8 x 69.50" -0-0-ORS-2WB	1
*#13	7-33-02193	Hose, #4 x 49.00" -0-90-ORS-1WB	1
*#14	7-33-02206	Hose, #8 x 14.25" -0-90-ORS-1WB	1
*#15	8-33-02277	Hose, #4 x 110.0" -0-0-ORS-1WB	1
*16	8-33-02191	Hose, #8 x 56.50" -0-0-ORS - 2 wb	1
*#17	8-33-02178	Hose, #4 x 15.00" -0-0-ORS-1WB	1
*18	8-33-02194	Hose, #12 x 32.00" -0-0-ORS-1WB	1
*#19	8-33-02217	Hose, #4 x 32.00" -0-0-ORS-1WB	3

* Items are part of Hose Kit 0860-621

Items are part of Hose Kit 0860-582

C-0121A/9703

TO HOPPER CONTROL VALVE "C" PORT

TO HOPPER CONTROL VALVE "C" PORT

C0121a

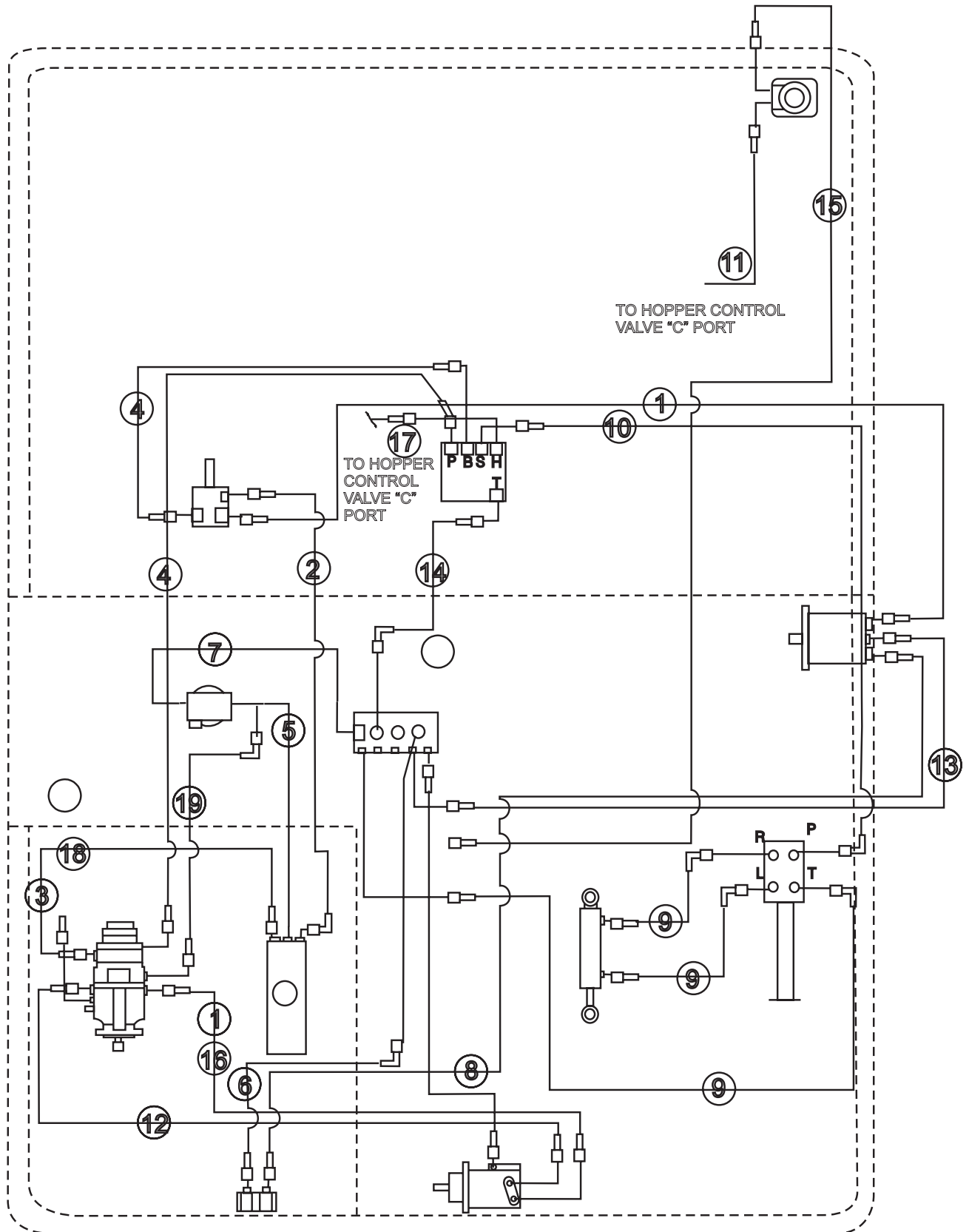
American-Lincoln
3366XP

HYDRAULIC HOSE SYSTEM (LOW DUMP) - PARTS LIST

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	8-33-02267	Hose, #8 x 62.000 -0-0-ORS-2WB	2
2	7-33-02189	Hose, #4 x 26.000 -0-90-ORS-1WB	1
3	8-33-02215	Hose, #12 x 36.000 -0-0-ORS-1WB	1
4	8-33-02265	Hose, #8 x 23.000 -0-45-ORS-2WB	2
5	8-33-02273	Hose, 1 x 15.000 Return	1
6	8-33-02264	Hose, #8 x 52.000 -0-JIC-90-ORS-1WB	1
7	7-33-02317	Hose, 1 x 15.000 Return	1
8	8-33-02246	Hose, #8 x 90.000 -0-JIC-0-ORS-1WB	2
9	7-33-02190	Hose, #4 x 67.000 -0-90-ORS-1WB	3
10	7-33-02200	Hose, #4 x 56.000 -0-90-ORS-1WB	1
11	8-33-02198	Hose, #4 x 107.000 -0-0-ORS-1WB	1
12	8-33-02195	Hose, #8 x 69.500 -0-0-ORS-2WB	1
13	7-33-02193	Hose, #4 x 49.000 -0-90-ORS-1WB	1
14	7-33-02206	Hose, #8 x 14.250 -0-90-ORS-1WB	1
15	8-33-02277	Hose, #4 x 110.00 -0-0-ORS-1WB	1
16	8-33-02178	Hose, #4 x 15.000 -0-0-ORS-1WB	1
17			
18			
19	8-33-02217	Hose, #4 x 32.000 -0-0-ORS-1WB	1
20	8-33-02185	Hose, #4 x 56.000 -0-0-ORS-1WB	2
21	8-33-02177	Hose, #4 x 73.000 -0-0-ORS-1WB	2
22	8-33-02217	Hose, #4 x 32.000 -0-0-ORS-1WB	1
23	7-33-02184	Hose, #4 x 25.500 -0-0-ORS-1WB	1
24	7-33-02225	Hose, #4 x 38.000 -0-0-ORS-1WB	1
25	7-33-02186	Hose, #4 x 30.000 -0-0-ORS-1WB	2

C-0121

HYDRAULIC HOSE SYSTEM (LOW DUMP) - EXPLODED VIEW



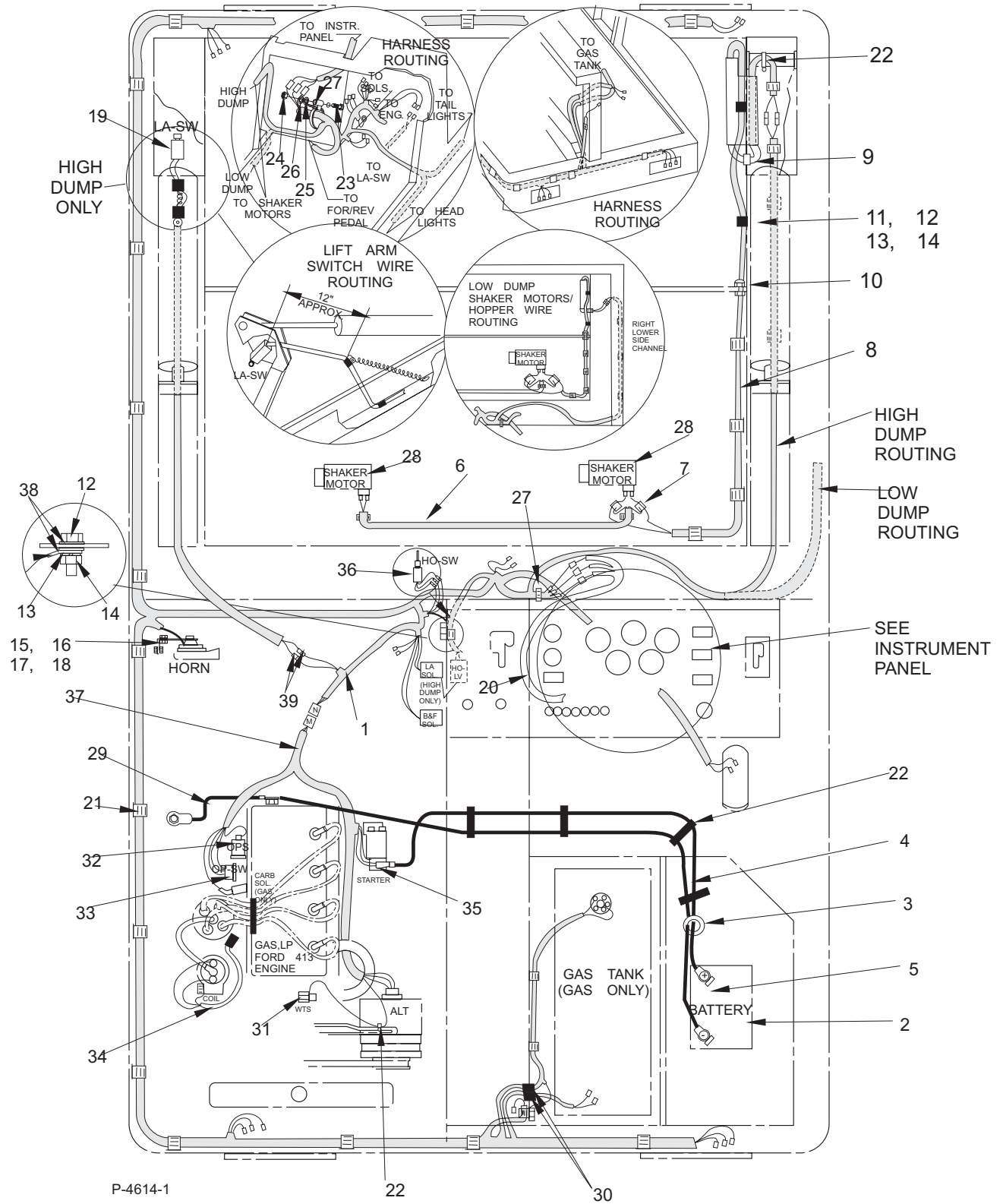
C0121

FORD VSG 413 WIRING - PARTS LIST

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0895-096	Machine Harness	1
2	0875-008	Battery	1
3	8-09-01077	Snap Bushing	1
4	8-90-07211	Battery Cable - (Positive)	Ref
5	7-90-07262	Battery Cable - (Negative)	Ref
6	0895-090	Wire Harness - (Shaker Motor Jumper)	1
7	2-00-04479	Wire Connector	2
8	0875-108	Hopper Wire Assembly	1
9	8-09-01082	Bushing - Universal	1
10	8-09-01083	Bushing - Connector (Liquid Tight)	1
11	2-00-04378	Clip, .281	1
12	2-00-00221	Screw, 1/4 - 20 x .750 HHC	1
13	2-00-00518	Lock Washer, Helical Spring 1/4 Med	1
14	2-00-00594	Nut, Hex 1/4 - 20 x .437 x .218	1
15	8-32-09013	Horn	1
16	2-00-00208	Screw, 5/16 - 18 x .750 HHC	1
17	2-00-00585	Nut, Hex 5/16 - 18 x .500 x .265	1
18	2-00-00530	Lock Washer, Helical Spring 5/16 Med	1
19	8-82-00047	Switch - SPDT	Ref
20	0895-085	Instrument Panel Harness	Ref
21	7-13-07096	Clamp - Adjustable	27
22	2-00-04345	Ty-Rap	15
23	2-00-00056	Screw, #10-24 x .750 THM	2
24	2-00-00605	Nut, Hex MS #10 - 24 x .375 x .125	1
25	2-00-00426	Flat Washer, .500 x .218 x .062	2
26	2-00-00519	Lock Washer, Helical Spring #10 Med	2
27	2-00-04937	Cable Tie	1
28	0882-027	Shaker Motor	Ref
29	8-90-07328	Ground Cable	Ref
30	8-09-01081	Snap Bushing	2
31	8-69-00006	Water Temperature Sender (WTS)	Ref
32	8-69-00005	Oil Pressure Sender (OPS)	Ref
33	8-82-00046	Oil Pressure Switch (OP-SW)	Ref
34	0795-072	Wiring Harness (Altered Eng.)	Ref
35	2-00-04952	Boot - Protective (Red)	1
36	8-82-00049	Switch SPDT	Ref
37	0895-104	Engine Harness	1
38	2-00-00503	Lock Washer, 1/4 Ext/Int	2
39	2-00-04578	Terminal, Bullet 18-14 / .92 x .35	2

P-4614-1

FORD VSG 413 WIRING - EXPLODED VIEW



FORD VSG 425 WIRING - PARTS LIST

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0895-096	Machine Harness	1
2	0875-008	Battery	1
3	8-09-01077	Snap Bushing	1
4	8-90-07167	Battery Cable - (Positive)	Ref
	2-00-05171	Protective Boot, Red	1
5	7-90-07410	Battery Cable - (Negative)	Ref
	2-00-05173	Protective Boot, Black	1
6	0895-090	Wire Harness (Shaker Motor Jumper)	1
7	2-00-04479	Wire Connector	2
8	0875-108	Hopper Wire Assembly	1
9	8-09-01082	Bushing - Universal	1
10	8-09-01083	Bushing - Connector (Liquid Tight)	1
11	2-00-04378	Clip, .281	2
12	2-00-00221	Screw, 1/4 - 20 x .750 HHC	5
13	2-00-00518	Lock Washer, Helical Spring 1/4 Med	5
14	2-00-00594	Nut, Hex 1/4 - 20 x .437 x .218	5
15	8-32-09013	Horn	1
16	2-00-03901	Screw, 5/16-18 x .750 HHM	1
17	2-00-00585	Nut, Hex 5/16-18 x .500 x .265	1
18	2-00-00530	Lock Washer, Helical Spring 5/16 Med	1
19	8-82-00047	Switch, SPDT	1
20	0895-085	Instrument Panel Harness	Ref
21	7-13-07096	Clamp - Adjustable	33
22	2-00-04345	Ty-Rap	4
23	2-00-00056	Screw, #10-24 x .750 THM	3
24	2-00-00605	Nut, Hex MS #10-24 x .375 x .125	3
25	2-00-00426	Flat Washer, .500 x .218 x .062	2
26	2-00-00519	Lock Washer, Helical Spring #10 Med.	3
27	2-00-04937	Cable Tie	1
28	0882-027	Shaker Motor	Ref
29	8-90-07328	Ground Cable	Ref
30	8-09-01081	Snap Bushing	2
31	8-69-00013	Water Temperature Sender (WTS)	Ref
32	8-69-00005	Oil Pressure Sender (OPS)	Ref
33	8-82-00046	Oil Pressure Switch (OP-SW)	Ref
34	0895-106	Wiring Harness (Altered Engine)	Ref
35	2-00-04952	Boot, Protective (Red)	1
36	8-90-07384	Wire	1
37	8-06-05006	Terminal Block	Ref
38	8-82-00049	Switch SPDT	Ref
39	0895-099	Engine Harness	1
40	2-00-00503	Lock Washer, 1/4 Ext/Int	2
41	2-00-04578	Terminal, Bullet 18-14 / .92 x .35	2
42	8-90-07426	Wire, Start Relay to Starter Solenoid	1

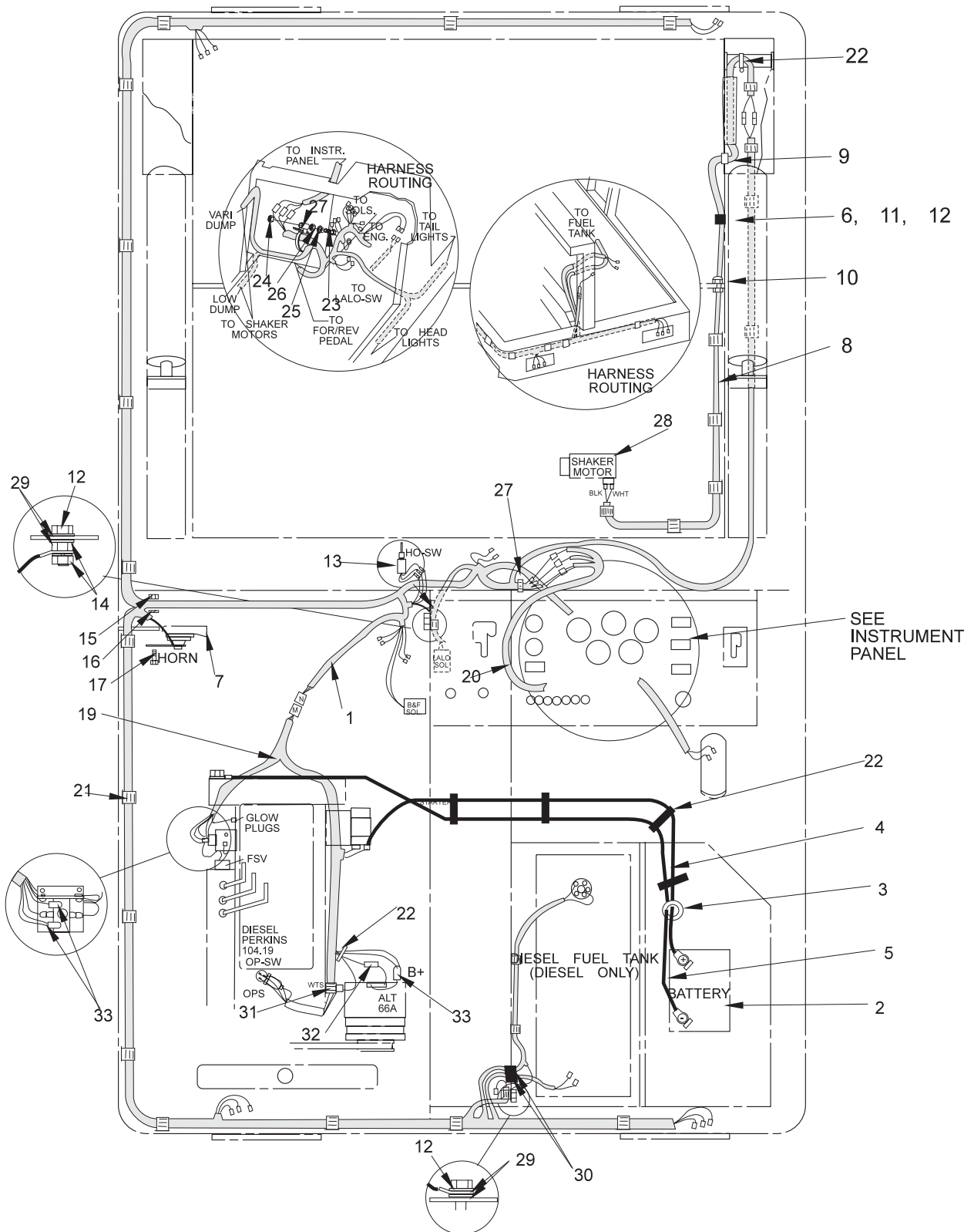
American-Lincoln
3366XP

PERKINS 104.19 WIRING - PARTS LIST

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0895-096	Machine Harness	1
2	0875-057	Battery	1
3	8-09-01077	Snap Bushing	1
4	8-90-07211	Battery Cable (Positive)	Ref.
	2-00-05171	Protective Boot, Red	1
5	8-90-07011	Battery Cable (Negative)	Ref.
	2-00-05173	Protective Boot, Black	1
6	2-00-00641	Nut, Hex 1/4 - 20 Fiber Lock	1
7	8-32-09013	Horn	1
8	0875-086	Hopper Wire Assembly	1
9	8-09-01082	Bushing - Universal	1
10	8-09-01083	Bushing - Connector (Liquid Tight)	1
11	2-00-04378	Clip, .281	2
12	2-00-00221	Screw, 1/4 - 20 x .750 HHC	3
13	8-82-00049	Hopper Switch	Ref.
14	2-00-00594	Nut, Hex 1/4 - 20 x .437 x .218	3
15	2-00-00585	Nut, Hex 5/16 - 18 x .500 x .265	1
16	2-00-00530	Lock Washer, Helical Spring 5/16 Med.	1
17	2-00-00208	Screw, 5/16 - 18 x .750 HHC	1
18			
19	0895-105	104.19 Engine Harness	1
20	0895-085	Instrument Panel Harness	Ref.
21	7-13-07096	Clamp - Adjustable	20
22	2-00-04345	Ty-Rap	5
23	2-00-03063	Screw, #10 - 24 x .750 HHC	1
24	2-00-01246	Nut, Hex #10 - 24 Fiber Lock	1
25	2-00-00519	Lock Washer, Helical Spring #10 Med.	1
26	2-00-00605	Nut, Hex #10 - 24	1
27	2-00-04937	Cable Tie	1
28	0882-027	Shaker Motor	Ref.
29	2-00-00503	Lock Washer, 1/4 Int/Ext	5
30	8-09-01081	Snap Bushing	2
31	8-69-00005	Water Temperature Sender (WTS)	Ref.
32	0895-092	Wire Assembly Harness	1
33	2-00-05173	Protective Boot, Black	1

P-5114

PERKINS 104.19 WIRING -EXPLODED VIEW



DECALS - PARTS LIST

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	8-18-00460	Decal - 3366	2
1	8-18-00461	Decal - 3366XP	2
2	8-18-00381	Decal, Main Broom	1
3	8-18-00382	Decal, Instrument Panel - Horn	1
4	8-18-00385	Decal, Hopper Controls	1
5	8-18-00383	Decal, Instrument Panel - Ignition	1
6	8-18-00305	Decal, Pinch Point	2
7	8-18-00310	Decal, Gasoline Fuel	1
7	8-18-00311	Decal, Diesel Fuel	1
8	8-18-00306	Decal, Hydraulic Fluid Only	1
9	7-18-00159	Decal, Warning (Pneumatic Tire)	3
10	8-18-00313	Decal, Seat Adjustment	1
11	8-18-00399	Decal, Warning - Fan & Belts	2
12	8-18-00144	Decal - Warning - Clogged Filter	1
13	8-18-00314	Decal, Service Precautions	2
14	8-18-00395	Decal - Key Switch Warning	1
15	8-18-00396	Decal, General Warning	1
16	8-18-00277	Decal, Warning (Gasoline Only)	1
17	8-18-00454	ALTO - Decal	1
18	8-18-00453	Decal - A-L	3
19	8-18-00348	Decal, Maintenance Chart	1
20	8-50-00014	Nameplate	1
21	8-50-05050	Pad, Brake Pedal	1
22	8-50-05055	Pad, Forward/Reverse Pedal	1
23	8-50-05052	Pad, Drive Compartment Floor	1
24	7-50-05136	Pad, Frame Edge	1
25	2-00-04115	Pop Rivet	2
26	8-18-00355	Decal - Diesel Starting	1
27	8-18-00377	Decal, Glow Plug (Diesel)	1
28	8-18-00364	Decal - Pneu Lock-Ring Warning	1
29	8-18-00365	Decal - Lock-ring Wheel Warning	1
30			
31	7-18-00228	Decal - Patent	1

C-0186

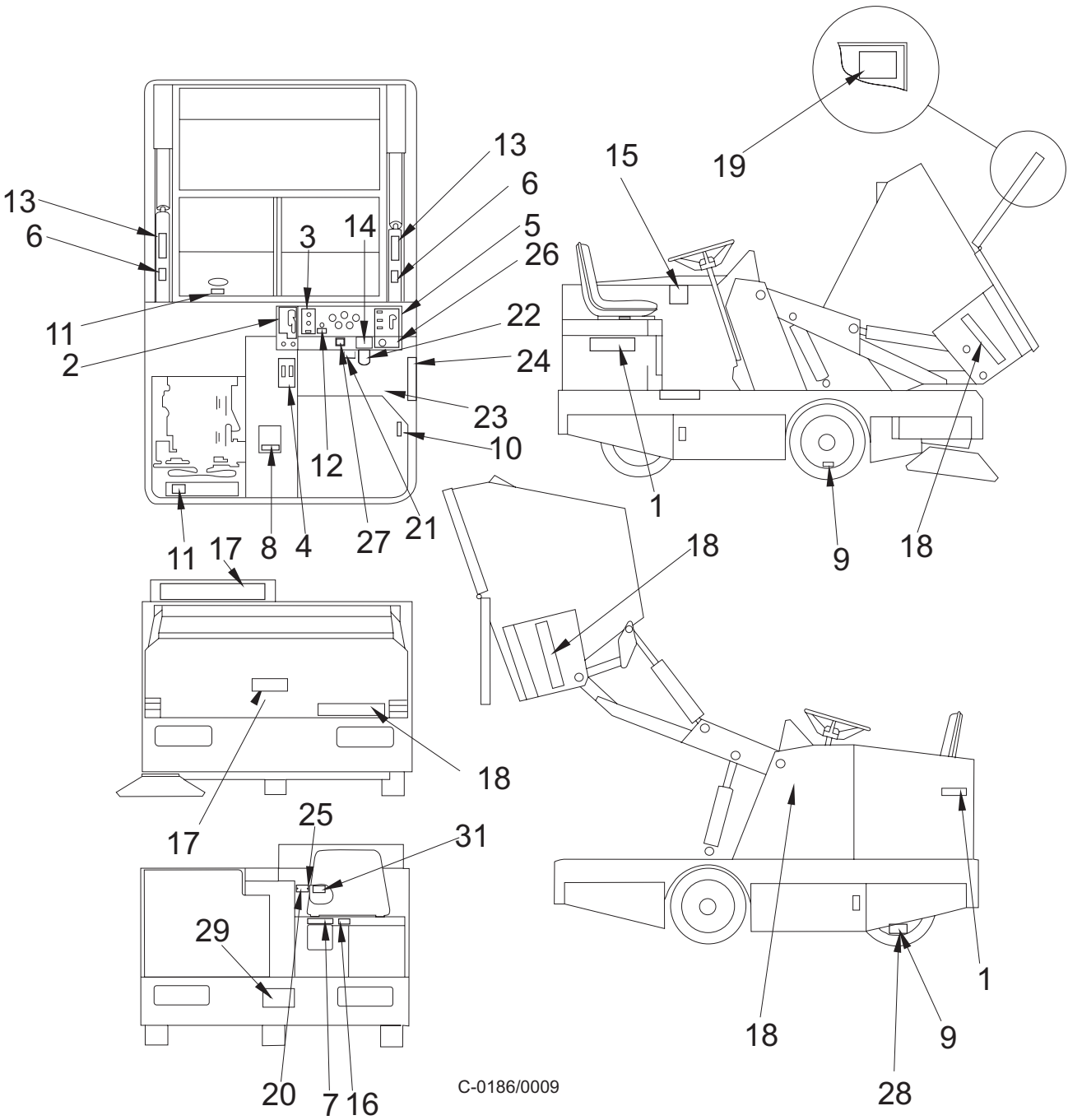
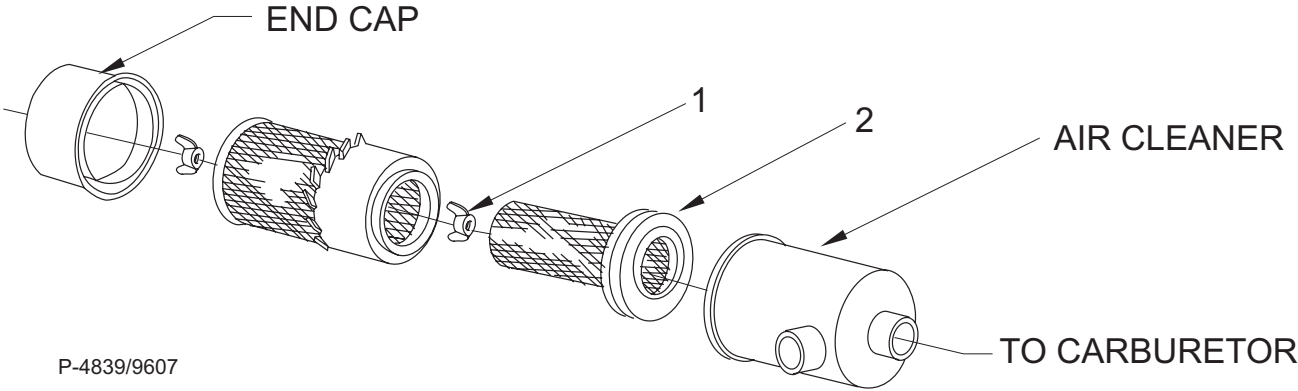


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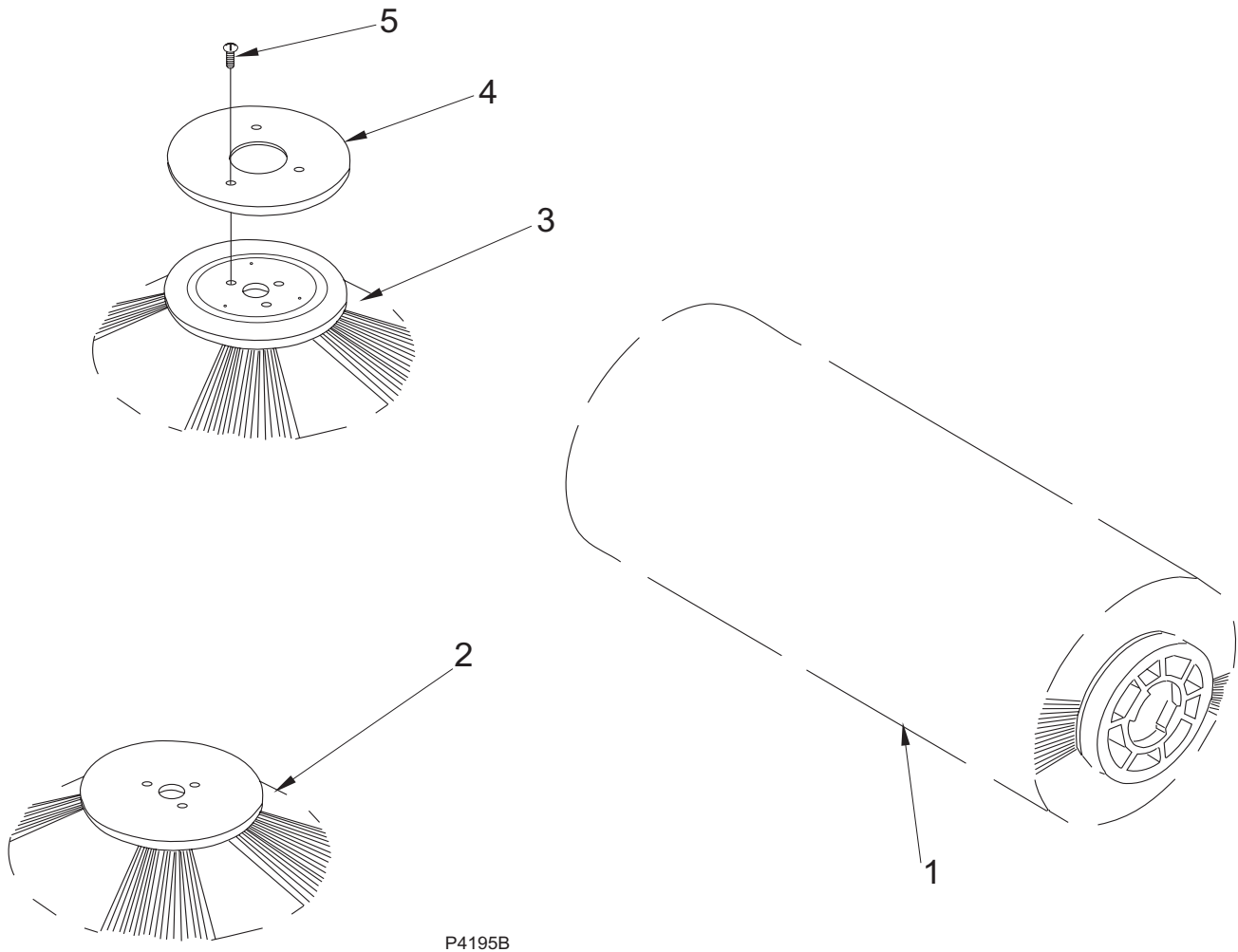
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SAFETY AIR CLEANER



<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	8-23-03064	Wing Nut Assembly	1
2	8-24-04111	Filter Element	1
3	8-24-04106	Filter Element	1

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P4195B

KEY NO.	PART NUMBER	DESCRIPTION	QTY
1	8-08-03202	Proex and Wire	1
1	8-08-03204	Proex	1
1	8-08-03191	Natural Fiber and Wire	1
1	8-08-03207	Nylon	1
1	8-08-03209	Nylon (Herringbone)	1
1	8-08-03210	Fiber and Wire, High Density	1
1	8-08-03214	Poly and Wire	1
2	8-08-03212	Black Prolene	1
2	8-08-03211	Nylon	1
3	8-08-03199	Wire Broom	1
4	8-58-05248	Plate	1
5	2-00-04121	Screw, #10 - 13 x .750 RHW	3

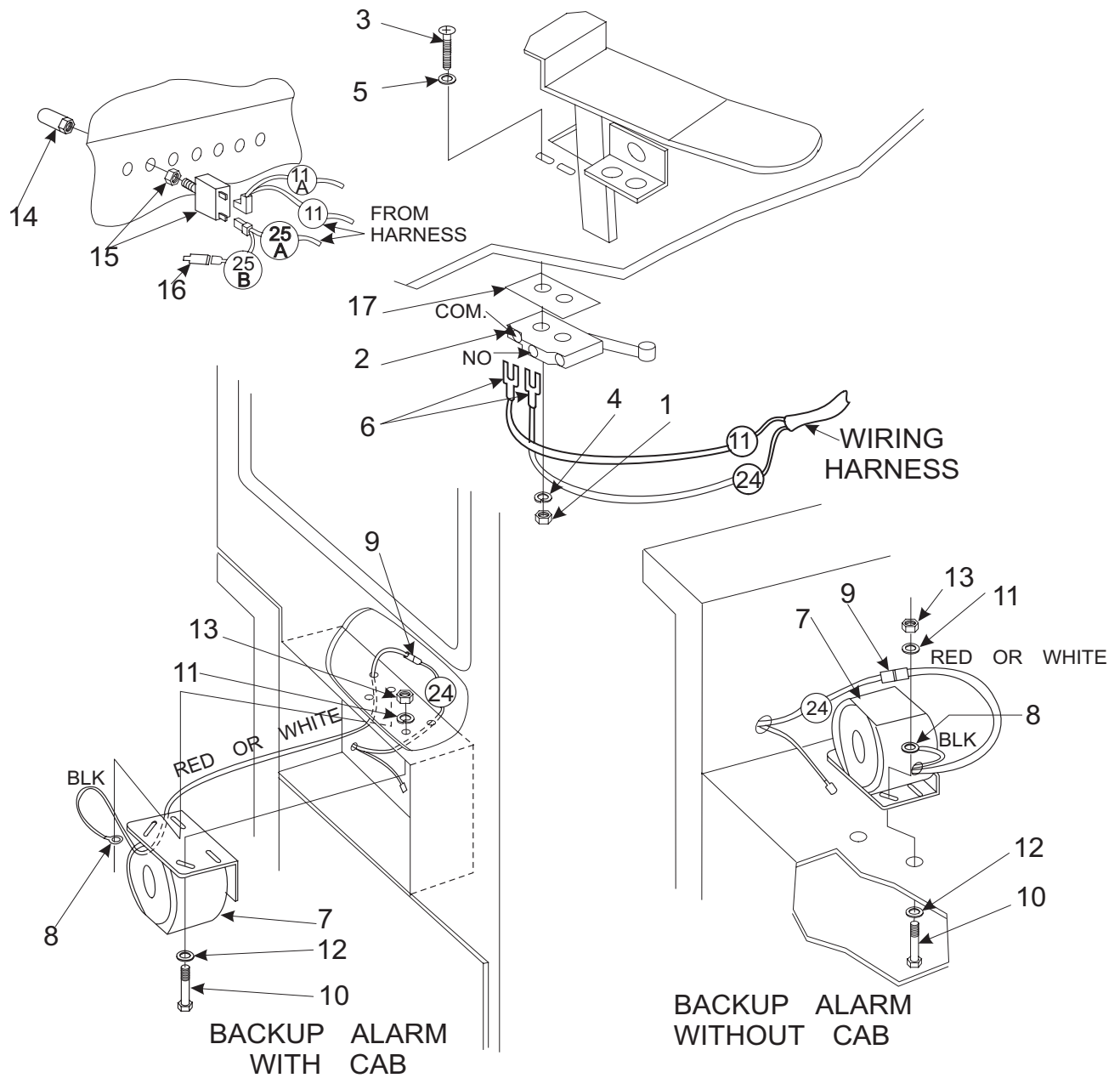
P-4195-1

BACK-UP ALARM - PARTS LIST

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	2-00-00624	Nut, Hex MS #6-32 x .312 x .109	2
2	7-82-00009	Mechanical Switch	1
3	2-00-05060	Screw, #6-32 x 1.250 RHM	2
4	2-00-01499	Lock Washer, Helical Spring #6 Med	2
5	2-00-00455	Flat Washer, .375 x .156 x .046	2
6	2-00-04808	Terminal, #8 Screw	2
7	8-32-09009	Backup Alarm	1
8	2-00-04282	Terminal, .31 Ring	1
9	2-00-04578	Terminal, Male Bullet	1
10	2-00-00213	Screw, 5/16 - 18 x .625 HHC	2
11	2-00-02303	Lock Washer, 5/16 Int.	2
12	2-00-00409	Flat Washer, .687 x .343 x .062	2
13	2-00-00585	Nut, Hex 5/16 - 18 x .500 x .265	2
14	8-11-00044	Boot	1
15	8-64-00008	Circuit Breaker	1
16	8-11-00015	Terminal	1
17	7-35-00013	Insulation	1

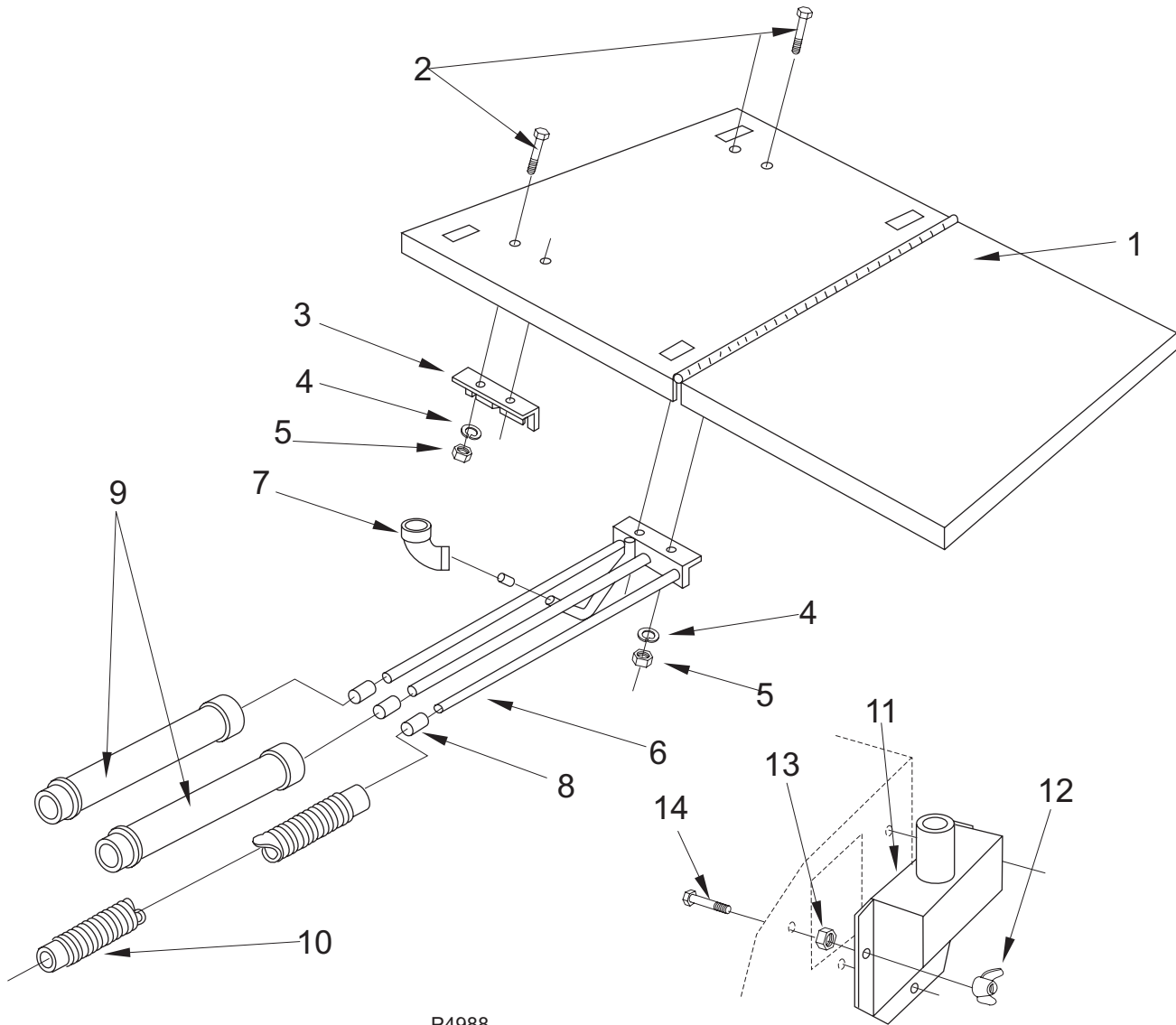
P-4879

BACK-UP ALARM - EXPLODED VIEW



P4879

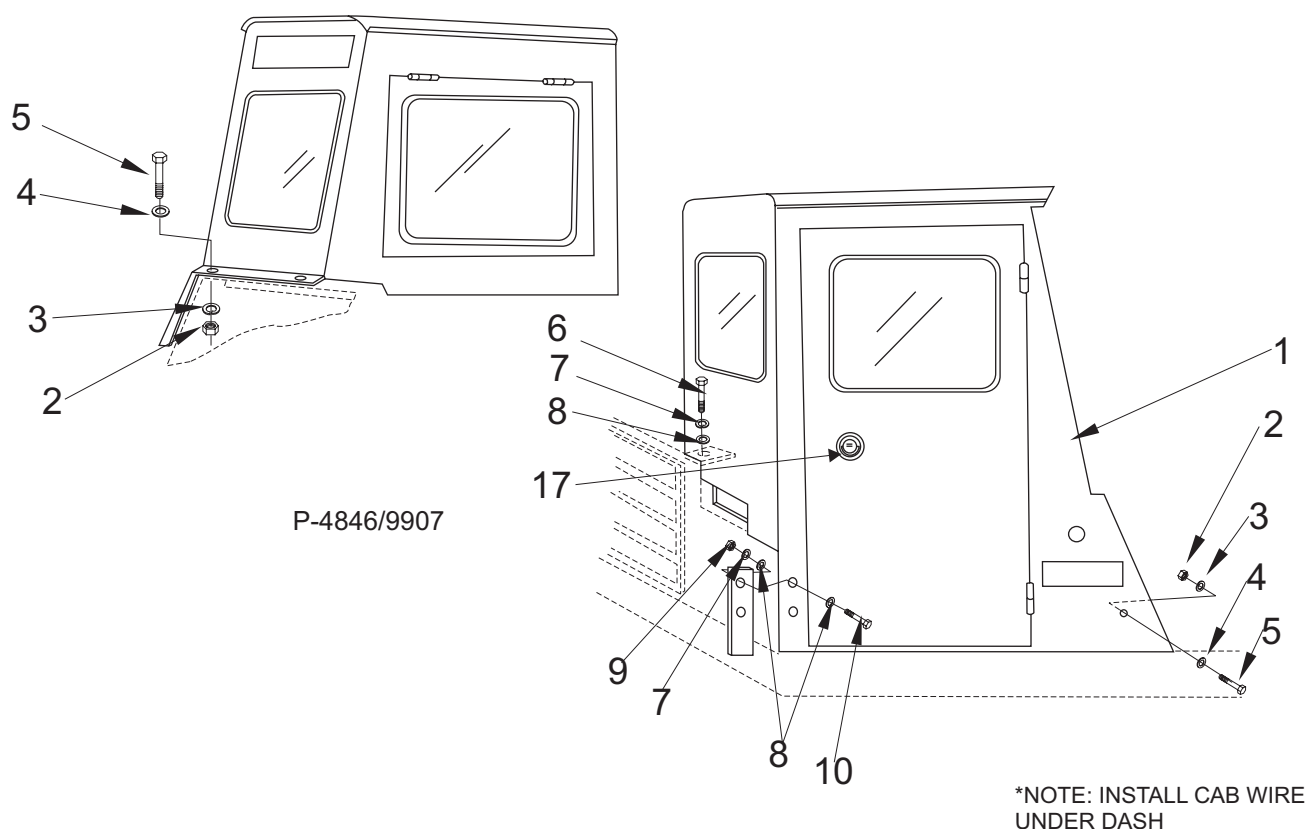
BLOWER ATTACHMENT



P4988

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	8-16-07319	Hopper Lid	Ref.
2	2-00-01481	Screw, 5/16 - 18 x 1.000 RHM	4
3	8-08-00622	Latch Bracket	1
4	2-00-00530	Lock Washer, Helical Spring 5/16 Med	4
5	2-00-00585	Nut, Hex 5/16 - 18 x .500 x .265	4
6	8-08-00670	Blower Component Storage Bracket	1
7	8-21-07019	90° Elbow Adapter	1
8	8-11-00034	Cap	4
9	8-89-00002	Wand Section	2
10	8-33-02121	Hose	1
11	8-07-06018	Transition Box	1
12	2-00-00672	Wing Nut, 1/4 - 20	3
13	2-00-00594	Nut, Hex 1/4 - 20 x .437 x .218	3
14	2-00-02706	Screw, 1/4 - 20 x 1.000 HHM	3

P-4988



KEY NO.	PART NUMBER	DESCRIPTION	QTY
1	0880-414	Cab (SIMS) (as purchased)	1
1	0880-415	Cab (Low Clearance) (SIMS)	1
2	2-00-02360	Nut, Hex 3/8 - 16 x .562 x .328	3
3	2-00-02310	Lock Washer, Helical Spring 3/8 Med	3
4	2-00-00402	Flat Washer, .750 x .390 x .093	3
5	2-00-00233	Screw, 3/8 - 16 x 1.000 HHC	3
6	2-00-01254	Screw, 1/2 - 13 x 1.500 HHC	1
7	2-00-02312	Lock Washer, Helical Spring 1/2 Med	3
8	2-00-00405	Flat Washer, 1.062 x .531 x .093	5
9	2-00-00596	Nut, Hex 1/2 - 13 x .750 x .437	2
10	2-00-02618	Screw, 1/2 - 13 x 3.500 HHC	2
11			
12	7-13-07096	Clamp - Adjustable	
13	8-11-00015	Connector	4
14			
15			
16			
17	8-18-00324	Decal - Door Latch "OPEN"	1
18	8-18-00460	Decal - 3366	1
19	8-18-00461	Decal - 3366XP	1

P-4846/9907

CDC COMPRESSOR & AIR INTAKE - PARTS LIST

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	2-00-02360	Nut, Hex 3/8 - 16 x .562 x .328	4
2	2-00-02310	Lock Washer, Helical Spring 3/8 Med	8
3	8-08-00718	Bracket	1
4	2-00-00233	Screw, 3/8 - 16 x 1.000 HHC	8
5	2-00-00594	Nut, Hex 1/4 - 20 x .437 x .218	4
6	2-00-00518	Lock Washer, Helical Spring 1/4 Med	4
7	2-00-00221	Screw, 1/4 - 20 x .750 HHC	4
8	8-60-00172	Pulley (FORD)	1
8	7-60-00173	Pulley (PERKINS 104.19)	1
9	2-00-05017	V-Belt, 46.00 x .437 x .312 (FORD)	1
9	2-00-01043	Belt, Compressor Drive (PERKINS 104.19)	1
10	2-00-04477	37° JIC 90° Elbow M, 1/4-18 9/16-18	4
11	2-00-04856	Hose Fit Barbed, F 37 JIC Swivel 9/16-18	5
12	2-00-04498	Male Branch Tee, 1/2-14 M-F	1
13	2-00-04499	37° JIC Male Conn., 1/4-18 x 9/16-18	1
14	8-33-02166	Hose,	1
15	8-33-02240	Hose, Compressor to Solenoid	1
16	0890-006-1	Compressor	1
17	8-08-00658	Compressor Bracket	1
18	8-33-02241	Hose,	1
19*	2-00-02216	Hose Clamp, 1.562 - 2.500	3
20*	8-33-02234	Hose,	1
21*	8-16-05021	Coupling	1
22	2-00-03702	Flat Washer, .625 x .281 x .062	4
23	2-00-00402	Flat Washer, .750 x .390 x .093	8
24	2-00-05032	Pipe Reducer Coupling, 1/4 NPT-1/8 NPT	1
25	2-00-03702	Flat Washer, .625 x .281 x .062	1
26	2-00-05031	Pipe Nipple, 1/8 NPT x 1.500 (FORD Only)	1
27	2-00-02519	Pipe Nipple CLS, 1/8 NPT (FORD Only)	1
28	8-08-00719	Bracket	1
29	8-60-00171	Bushing (PERKINS 104.19)	1
NS	2-00-02084	V-Belt, 31.500 x .375 x .312 (Alternator & Belt Drive-FORD 413 Only)	1

*Order and position vary with installed engine.

0880-521

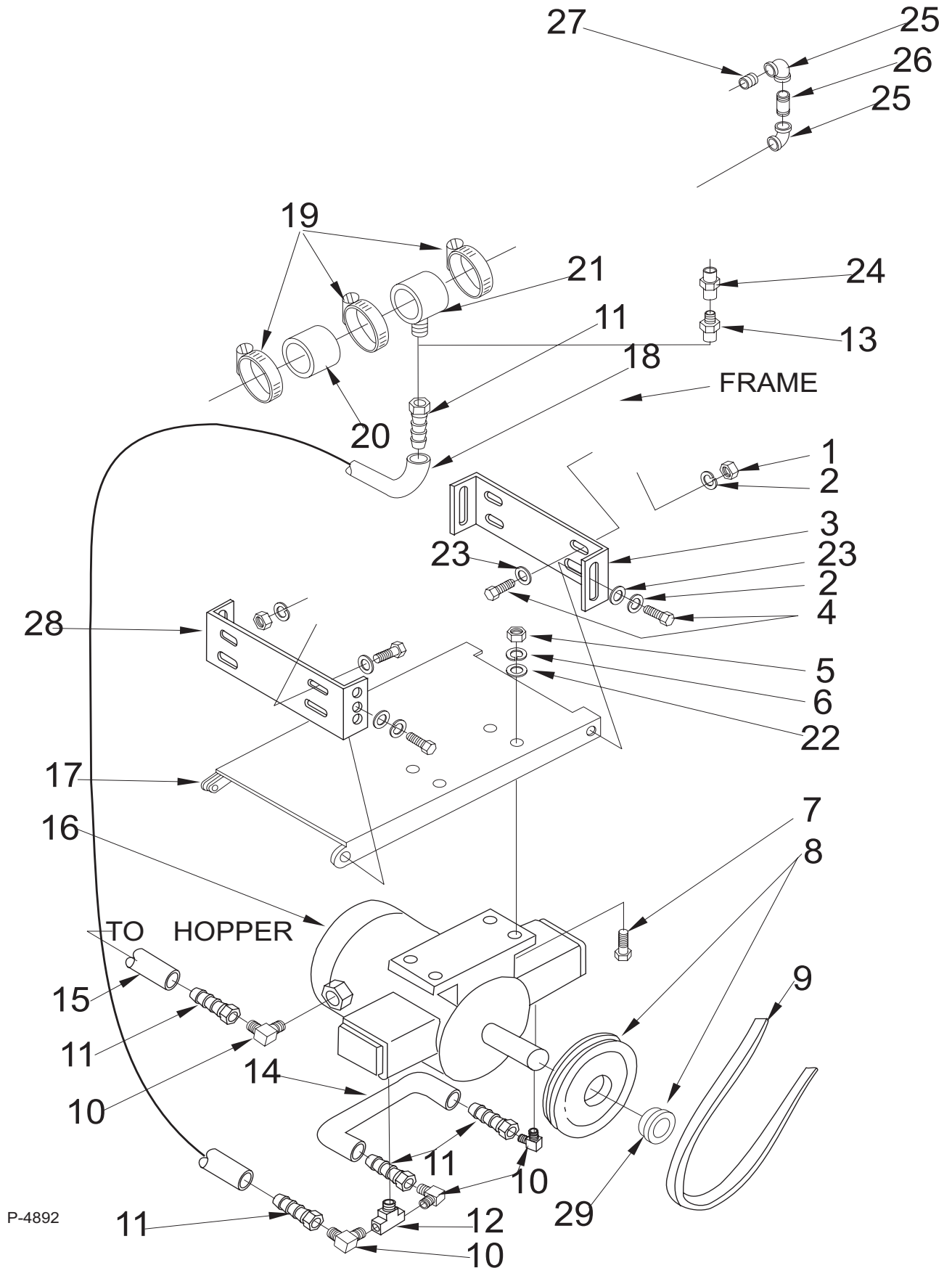
CDC Option for FORD 423 Engine

0880-522

CDC Option for PERKINS Engine

P-4892

CDC COMPRESSOR & AIR INTAKE - EXPLODED VIEW



P-4892

CDC AIR FILTER - PARTS LIST

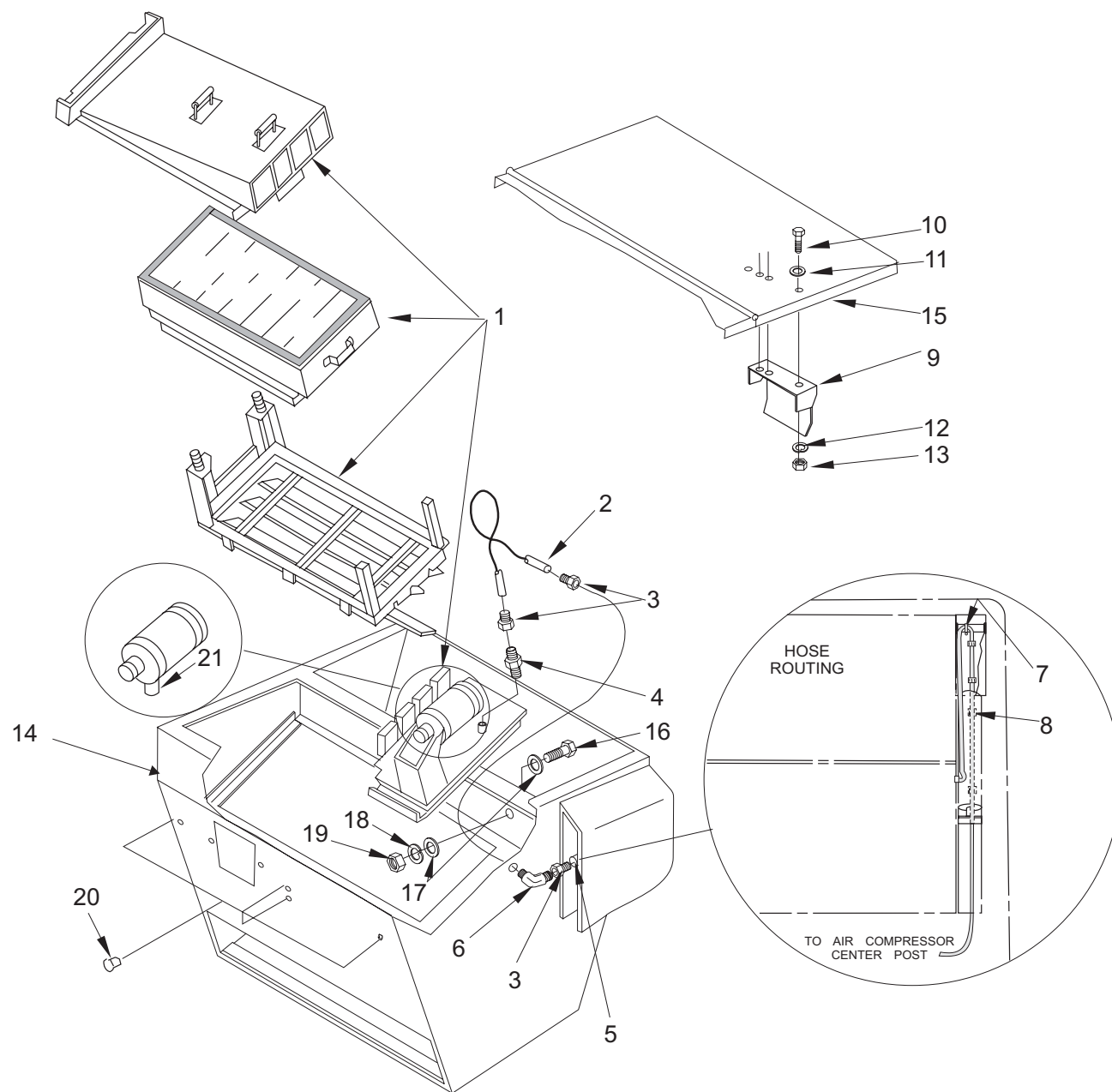
<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0880-422	CDC Filter Assembly	1
	8-24-04142	CDC Hopper Filter	1
2	8-33-02239	Hose	1
3	2-00-04856	Hose Fit. Barbed, F 37° JIC Swivel 9/16-18	3
4	2-00-05001	37° JIC Adapter, 9/16-18 3/8-18	1
5	8-33-02239	Hose,	1
6	2-00-04857	37° JIC 90° Bulkhead Union El, 9/16-18	1
7	2-00-04345	Ty-Rap	1
8	7-13-07096	Clamp	4
9	0880-431	*Debris Guard Assembly	4
10		* Screw, 3/8 - 16 x 1.000 HHC	15
11		* Flat Washer, 3/8	15
12		* Lock Washer, 3/8	15
13		* Lock Nut, Hex 3/8 - 16	15
14	8-32-06096	Hopper,	Ref.
15	8-16-07320	Hopper Lid,	Ref.
16	2-00-00239	Screw, 1/2 - 13 x 1.000 HHC	1
17	2-00-00405	Flat Washer, 1.062 x .531 x .093	2
18	2-00-02312	Lock Washer, Helical Spring 1/2 Med	1
19	2-00-02371	Nut, Hex Jam 1/2 - 13 x .750 x .312	1
20	2-00-04757	Plug Button, .375	4
21	8-70-00069	Stepper Operator Valve Assembly	1
22	8-58-05247	Plate	1
23	2-00-00221	Screw, 1/4 - 20 x .750 HHC	4
24	2-00-01676	Flat Washer, 1 1/16 x 17/64 x 1/16	4
25	2-00-00518	Lock Washer, Helical Spring 1/4 Med	4
26	2-00-00594	Nut, Hex 1/4 - 20 x .437 x .218	4
N/S	0880-336	Timer Repair Kit	1
N/S	0880-465	Flushing Valve Repair Kit	1
N/S	0880-512	Filter Seal Repair Kit	1

*Part of Debris Guard Assembly 0880-431

0880-521 CDC Option for FORD 423 Engine
0880-522 CDC Option for PERKINS Engine

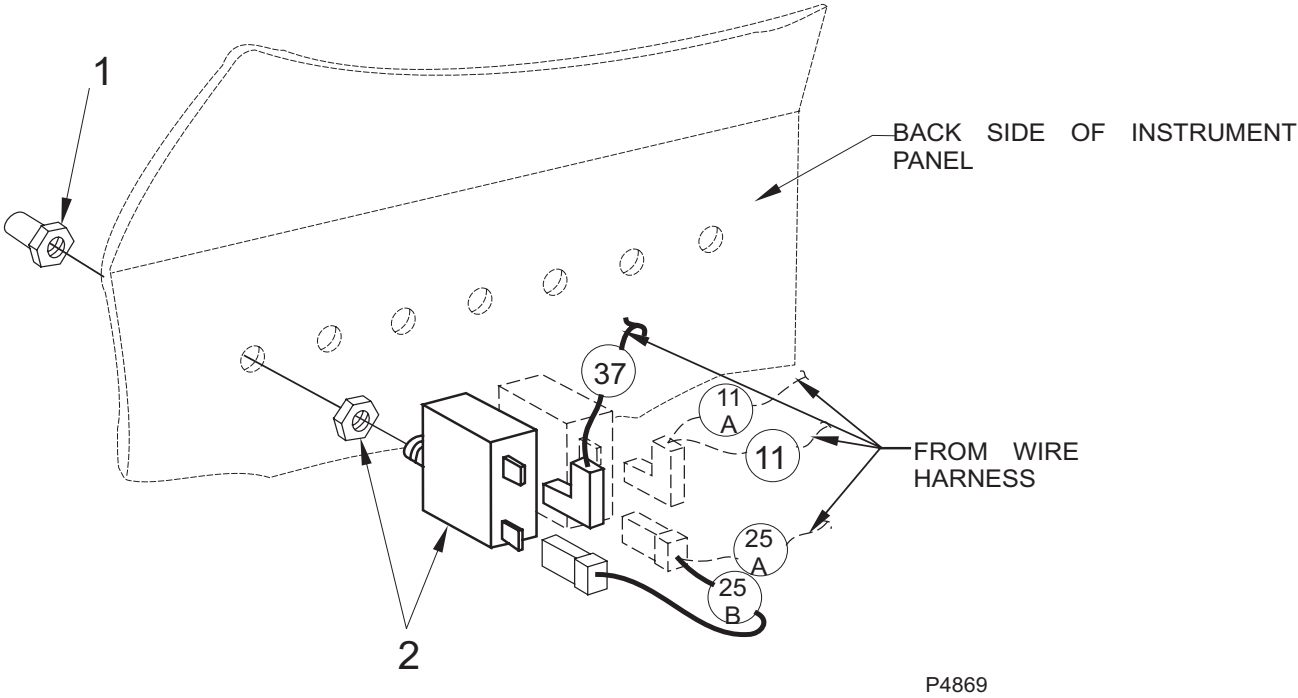
P-4893-1

CDC AIR FILTER - EXPLODED VIEW



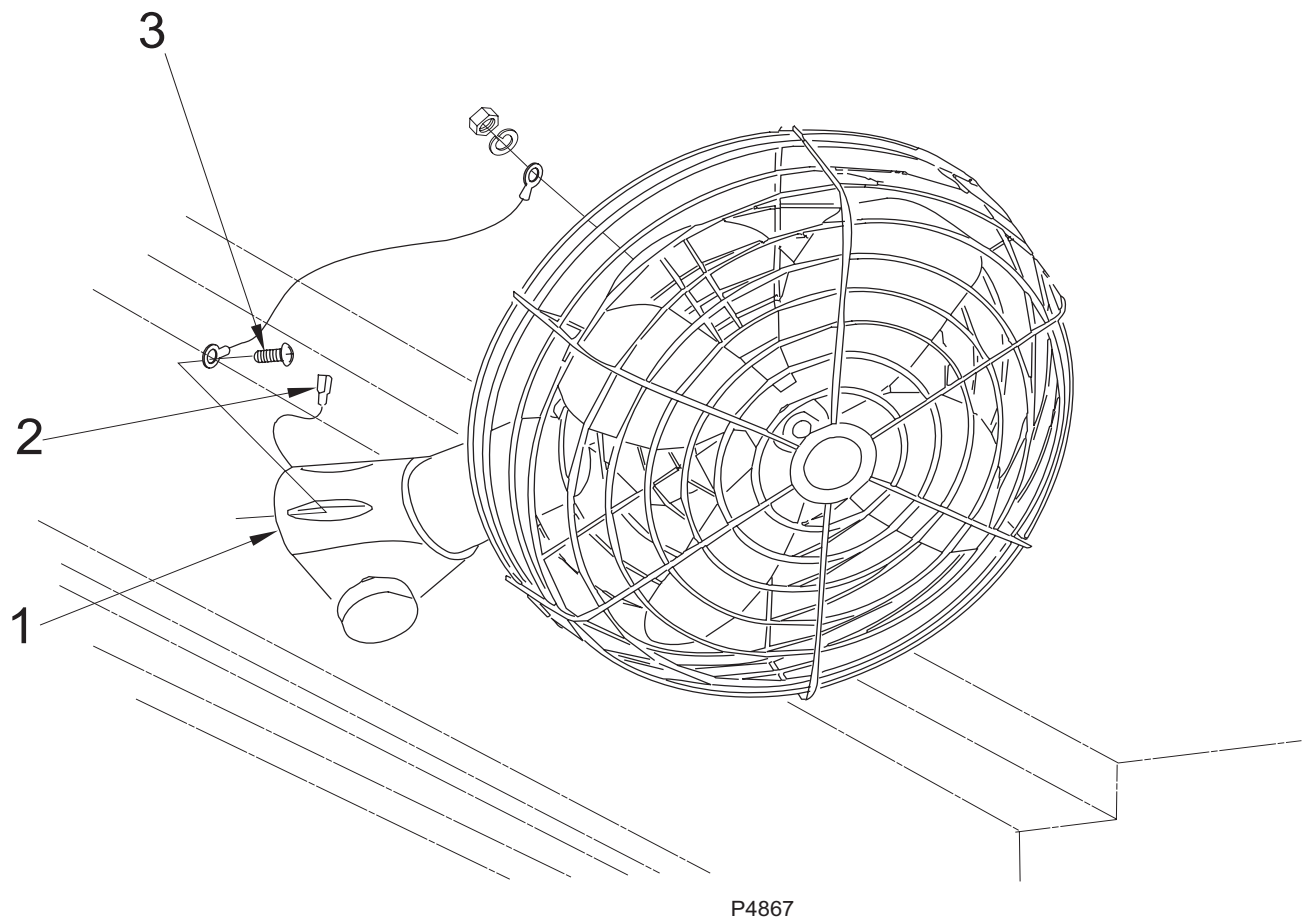
P4893a

CIRCUIT BREAKERS FOR CAB



KEY NO.	PART NUMBER	DESCRIPTION	QTY
1	8-11-00044	Boot	1
2	8-64-00008	Circuit Breaker (15 AMP)	1

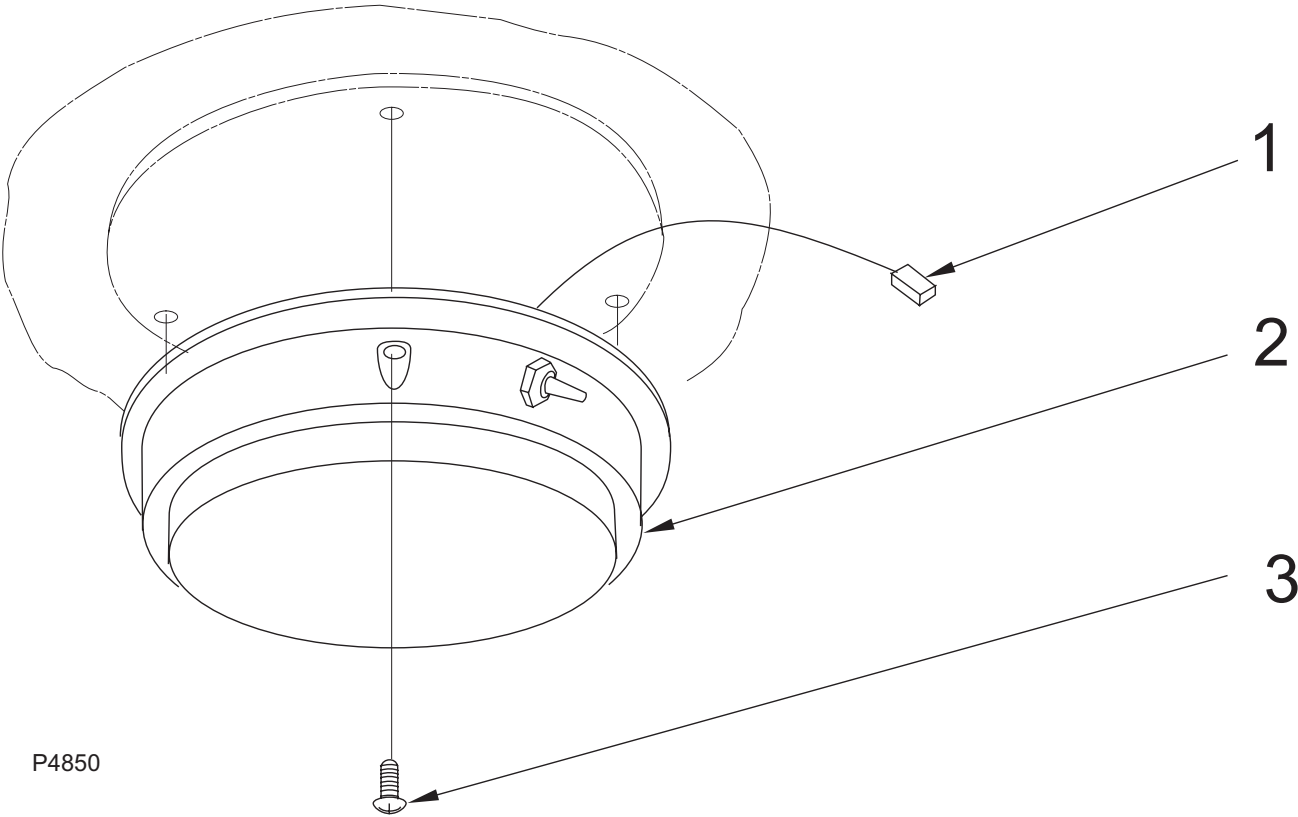
P-4869



<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0880-413	Defroster Fan	1
2	8-11-00015	Connector	1
3	2-00-00049	Screw, #10 - 24 x .500 RHM	4

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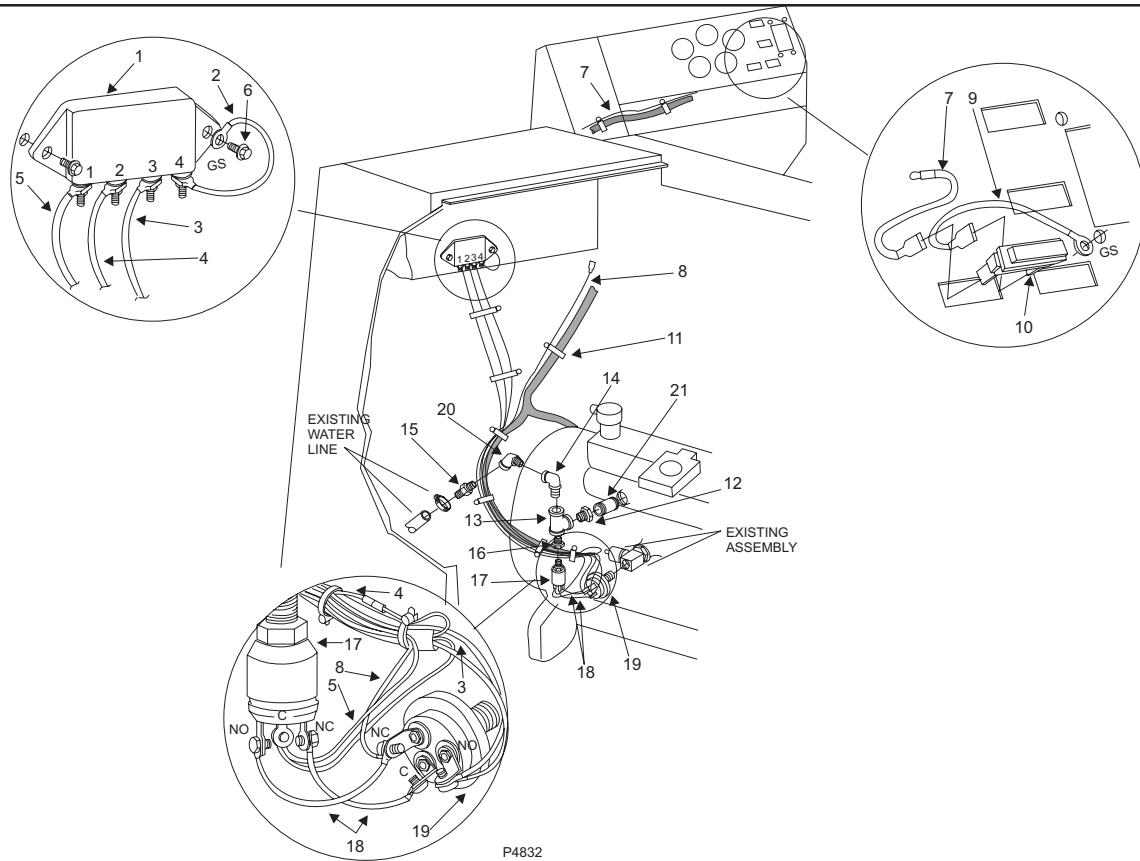
DOMELIGHT



<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	8-11-00015	Connector,	1
2	8-40-05031	Dome Light	1
3	2-00-00044	Screw, #8 - 32 x .500 THM	3

P-4850

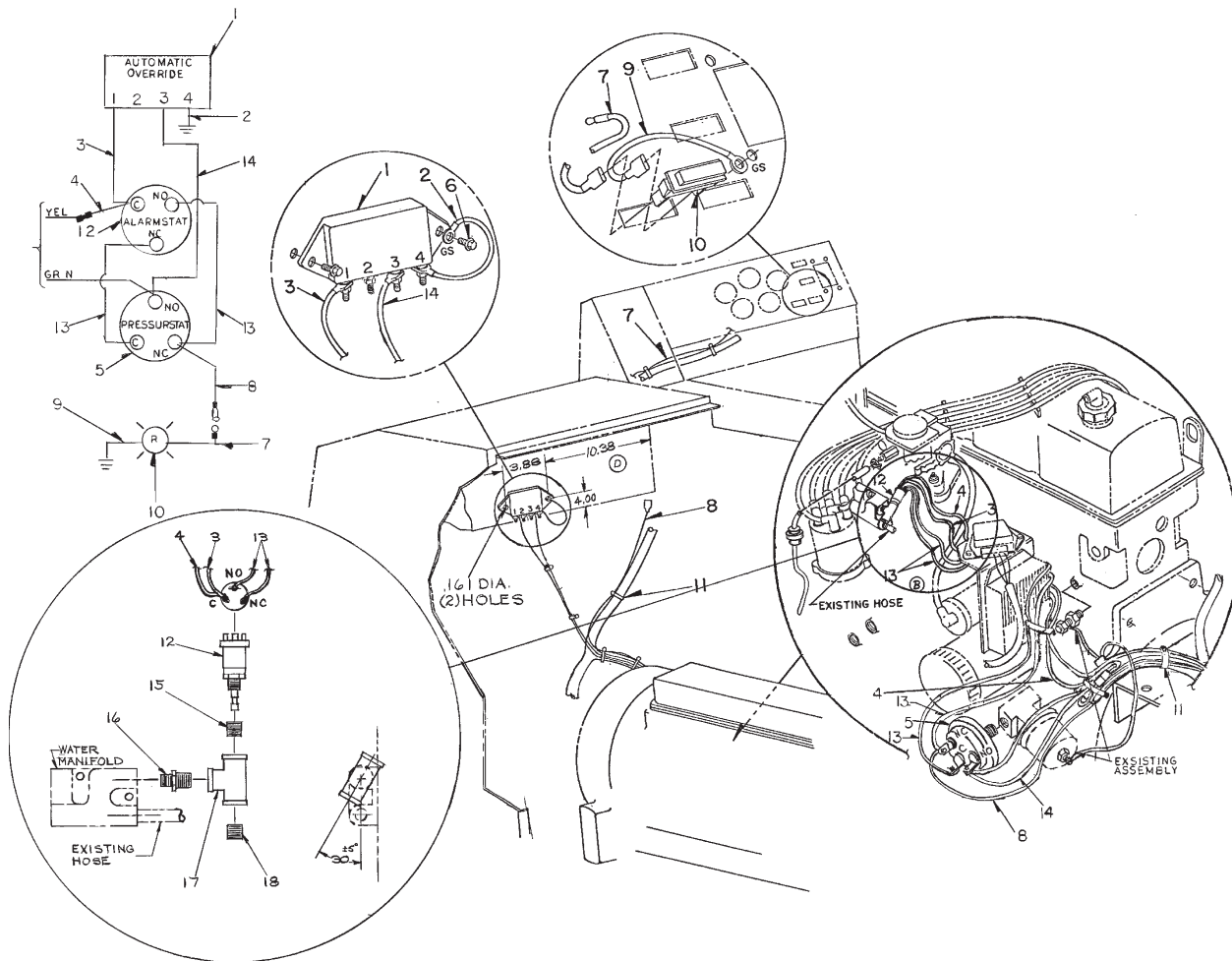
FORD 413 VSG ENGINE SHUTDOWN



KEY NO.	PART NUMBER	DESCRIPTION	QTY
1	8-64-00004	Relay, Automatic Override	1
2	8-90-07365	Wire, (GS) to Auto. Override #4	1
3	8-90-07370	Wire, Auto. Over. #3 to Pressurestat (NO)	1
4	8-90-07366	Wire, Alarmstat (C) to Butt Splice	1
5	8-90-07367	Wire, Auto. Over #1 to Alarmstat (C)	1
6	2-00-04312	Screw, #10 - 24 x .625 T/C HH	2
7	8-90-07364	Wire, Warning Light to Bullet Plug	1
8	8-90-07368	Wire, Bullet Recept. to Pressurestat (NC)	1
9	8-90-07371	Wire, (GS) to Warning Light	1
10	7-40-05028	Warning Light	1
11	2-00-04345	Ty-Rap	10
12	2-00-03407	Clamp, Hose	1
13	2-95-02537	Pipe Tee, 1/2 NPT	1
14	2-00-04616	Street Elbow, 90 1/2-14 M-F	1
15	7-25-02040	Straight Barb Stem, 1/2-14	1
16	8-09-01070	Bushing, 3/8 NPT x 1/2 NPT	1
17	8-63-05011	Regulator, Alarmstat	1
18	8-90-07369	Wire, Pressure. (NC) to Alarmstat (NO) & Pressurestat (C) to Alarmstat (NO)	2
19	8-63-05013	Regulator, Pressurestat	1
20	7-29-00174	Gasket	1

P-4832

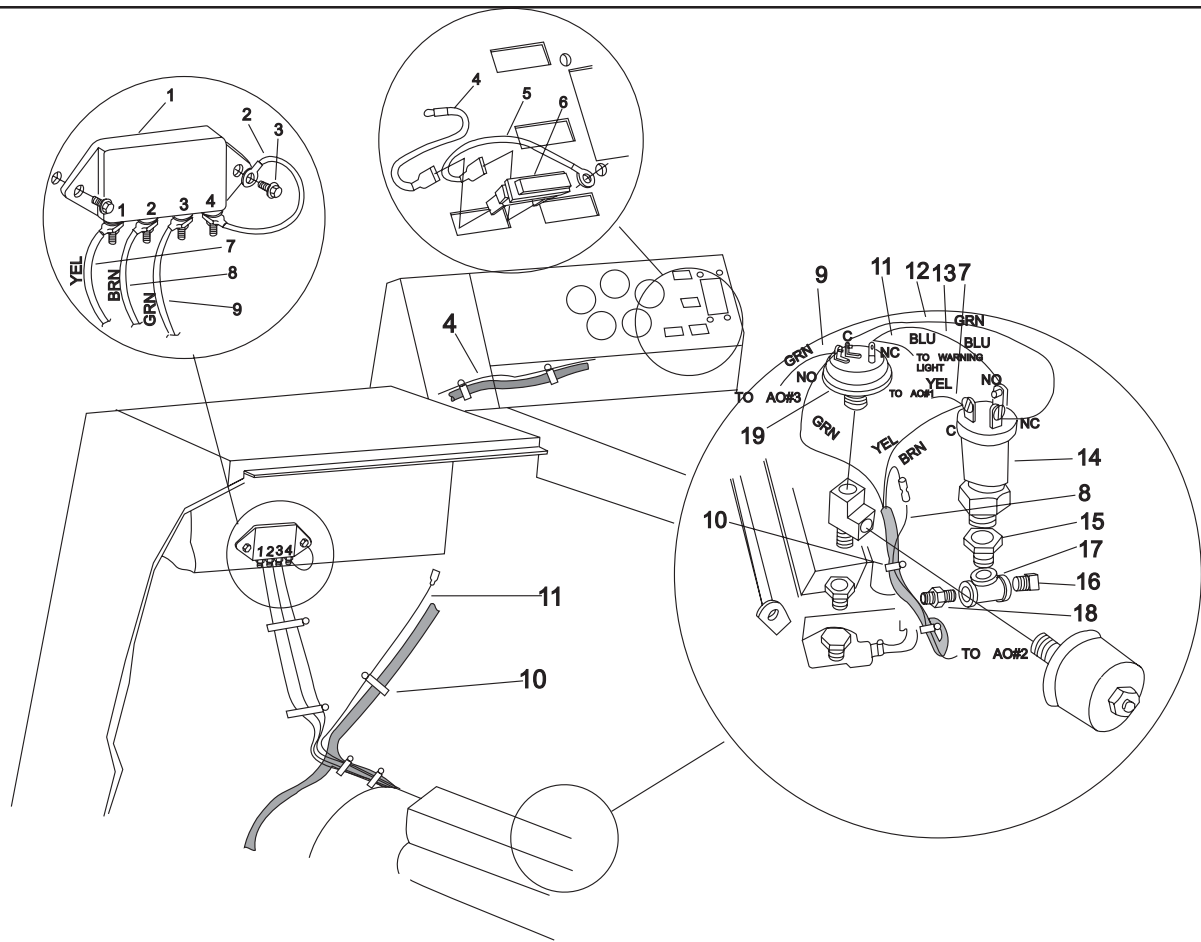
FORD LRG 425 ENGINE SHUTDOWN



KEY NO.	PART NUMBER	DESCRIPTION	QTY
1	8-64-00004	Relay, Automatic Override	1
2	8-90-07365	Wire, (GS) to Auto. Override #4	1
3	8-90-07374	Wire, Auto. Over. #1 to Alarmstat (C)	1
4	8-90-07366	Wire, Alarmstat (C) to Butt Splice	1
5	8-63-05013	Regulator, Pressurestat	1
6	2-00-04312	Screw, #10 - 24 x .625 T/C HH	2
7	8-90-07364	Wire, Warning Light to Bullet Plug	1
8	8-90-07373	Wire, Bullet Recept. to Pressurestat (NC)	1
9	8-90-07371	Wire, (GS) to Warning Light	1
10	7-40-05028	Warning Light	1
11	2-00-04345	Ty-Rap	10
12	8-63-05011	Regulator, Alarmstat	1
13	8-90-07369	Wire, Alarmstat to Pressurestat	2
14	8-90-07374	Wire, Auto. Override #3 to Press. (NO)	1
15	8-09-01070	Bushing, 3/8 NPT x 1/2 NPT	1
16	2-00-04638	Pipe Reducer, 3/8 NPT x 1/2 NPT	1
17	2-95-02537	Pipe Tee, 1/2 NPT	1
18	2-00-02474	Pipe Plug, 1/2 NPT	1

P-4832-a

PERKINS 104.19 ENGINE SHUTDOWN

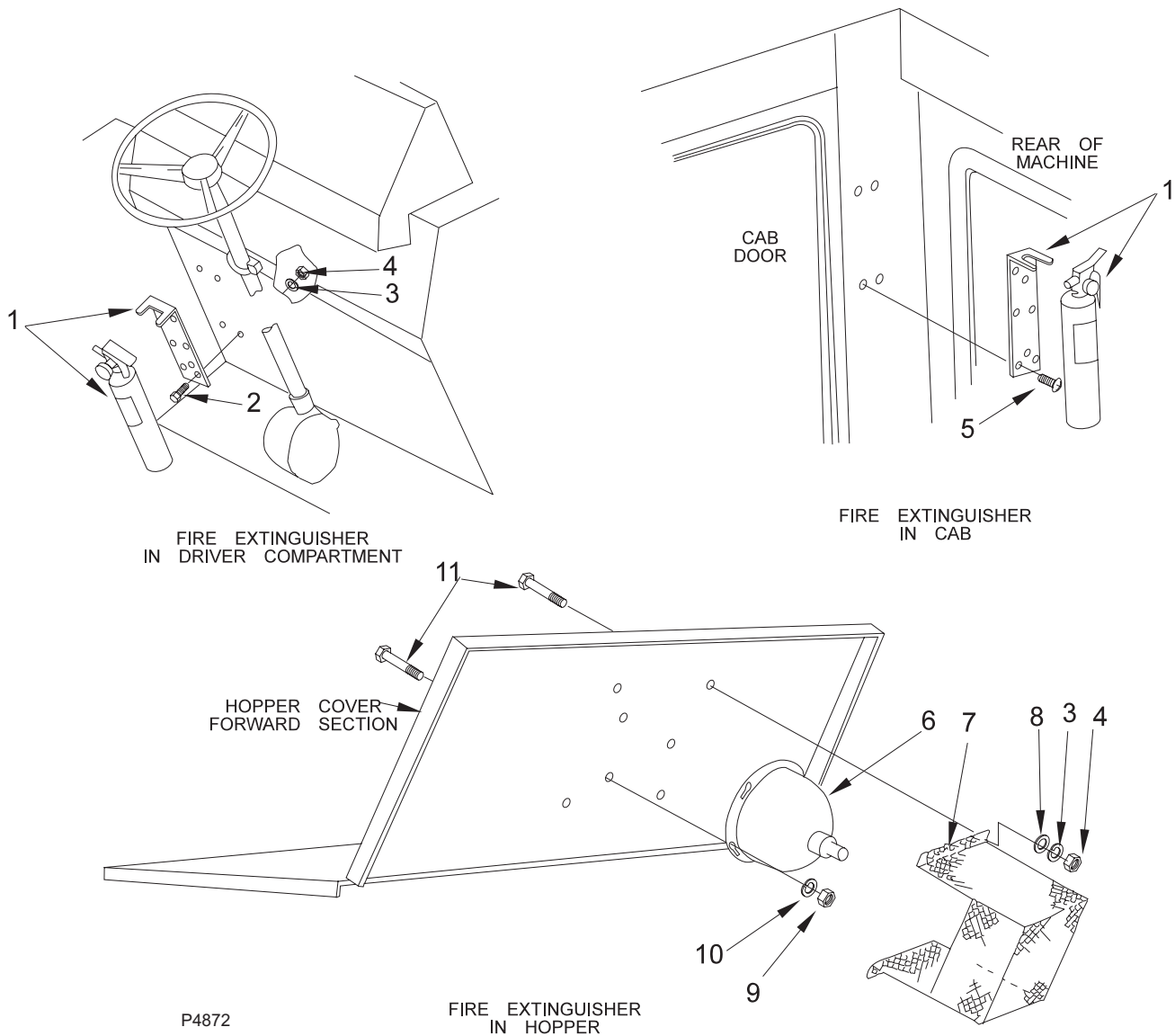


P5115

KEY NO.	PART NUMBER	DESCRIPTION	QTY
1	8-64-00004	Relay, Automatic Override	1
2	8-90-07365	Wire, (GS) to Automatic Override #4	1
3	2-00-04312	Screw, #10 - 24 x .625 T/C HH	2
4	8-90-07364	Wire, Warning Light to Bullet Plug	1
5	8-90-07371	Wire, (GS) to Warning Light	1
6	7-40-05028	Light, Warning	1
7	8-90-07398	Wire, (AO #1) to Alarmstat C	1
8	8-90-07399	Wire, (AO #2) to Butt Splice	1
9	8-90-07400	Wire, (AO #3) to Pressurestat (NO)	1
10	2-00-04345	Ty-Rap	11
11	8-90-07403	Wire, Bullet Receptacle to Pressurestat (NC)	1
12	8-90-07402	Wire, Pressurestat(C) to Alarmstat(NC)	1
13	8-90-07401	Wire, Pressurestat(NC) to Alarmstat(NC)	1
14	8-63-05012	Regulator, Alarmstat	1
15	8-09-01070	Bushing, 3/8-1/2 NPT	1
16	2-00-02474	Pipe Plug, 1/2 NPT	1
17	2-95-02537	Tee	1
18	2-00-04638	Reducer, 3/8 to 1/2	1
19	8-63-05013	Regulator, Pressurestat	1

P-5115

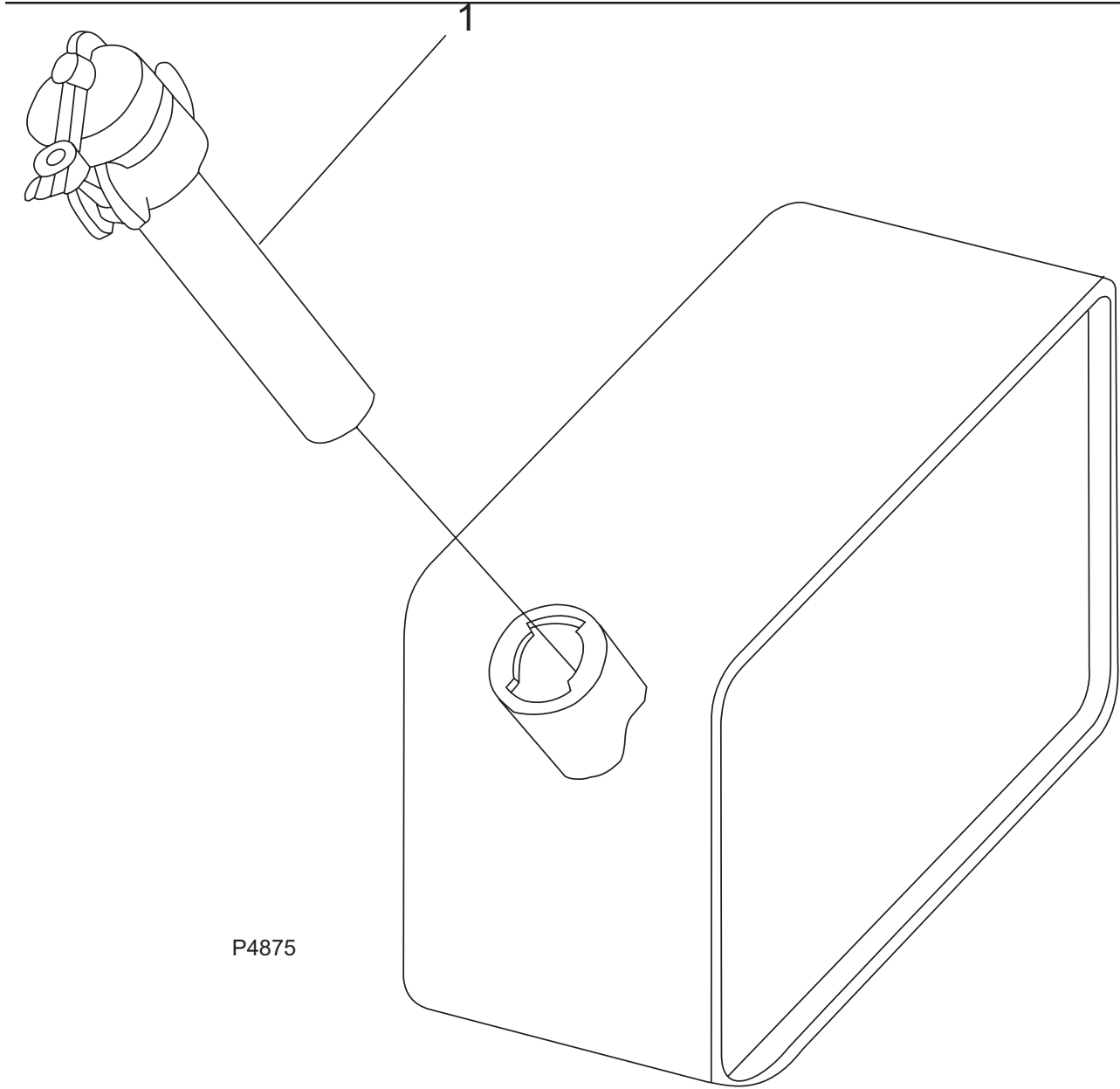
FIRE EXTINGUISHER



KEY NO.	PART NUMBER	DESCRIPTION	QTY
1	8-83-04033	Fire Extinguisher	1
2	2-00-00221	Screw, 1/4 - 20 x .750 HHC	4
3	2-00-00518	Lock Washer, Helical Spring 1/4 Med	8
4	2-00-03546	Nut, Hex MS 1/4 - 20 x .437 x .187	8
5	2-95-01998	Screw, #1/4 - 10 x .750 T/F RH	4
6	8-83-04023	Fire Extinguisher (In Hopper)	1
7	8-30-05111	Fire Extinguisher Cover	1
8	2-00-00447	Flat Washer, 1.250 x .281 x .089	4
9	2-00-00641	Nut, Hex Fiber Insert 1/4 - 20	3
10	2-00-03702	Flat Washer, .625 x .281 x .062	3
11	2-00-00051	Screw, 1/4 - 20 x .750 RHM	7

P-4872

FLAME ARRESTING GAS CAP



<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	8-11-00024	Flame Arresting Gas Cap	1

P-4875

HOT WATER HEATER (CAB) FORD VSG 413 - PARTS LIST

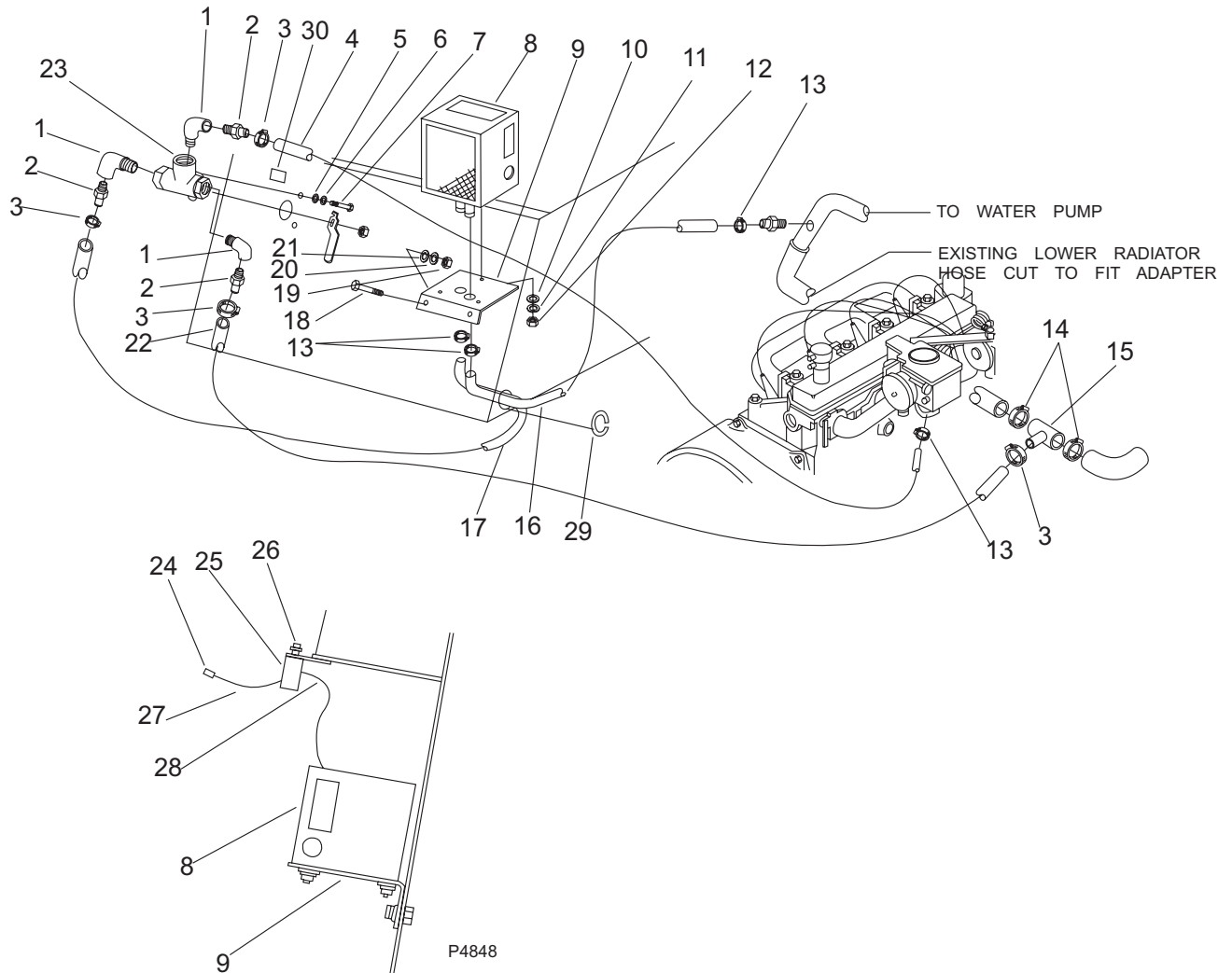
<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	2-00-04328	Street Elbow 90°, 1/2 NPT	3
2	7-25-02040	Fitting - 1/2 NPT x 5/8 Nose	3
3	2-00-03407	Hose Clamp, .562 - 1.062	4
4	*	Heater Hose, 5/8	1
5	2-00-01987	Flat Washer, .437 x .200 x .036	4
6	2-00-00519	Lock Washer, Helical Spring #10 Med	2
7	2-00-03059	Screw, #10 - 24 x .375 RHM	2
8	*	Heater Assembly	1
9	*	Mounting Bracket	1
10	*	Flat Washer	3
11	*	Lock Washer	3
12	*	Nut	3
13	*	Hose Clamp	4
14	2-00-03404	Hose Clamp, 1.062 - 2.000	2
15	*	Adapter	1
16		Heater Hose, 5/8 x 39	1
17		Heater Hose, 5/8 x 39	1
18	2-00-00208	Screw, 5/16 - 18 x .750 HHC	2
19	2-00-00585	Nut, Hex 5/16 - 18 x .500 x .265	2
20	2-00-00530	Lock Washer, Helical Spring 5/16	2
21	2-00-00409	Flat Washer, .687 x .343 x .062	2
22	*	Hose, 5/8 x 67	1
23	8-88-00043	Heat Valve	1
24	2-00-04479	Connector, 3 wire	1
25	*	Switch Mounting Bracket	1
26	*	Switch	1
27	8-90-07379	Wire, Heater Switch to Power	1
28	8-90-07378	Wire, Heater Switch to Heater	1
29	8-08-07048	Edging	1
30	8-18-00331	Decal, Heater Valve	1

* Part of Heater Kit # 0880-410

All the Above Parts are Heater Option #0880-603-1

P-4848/9512

HOT WATER HEATER (CAB) FORD VSG 413 - EXPLODED VIEW



HOT WATER HEATER (CAB) FORD LRG 425 - PARTS LIST

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	2-00-04328	Street Elbow 90°, 1/2 NPT	3
2	7-25-02040	Fitting - 1/2 NPT x 5/8 Nose	5
3	2-00-03407	Hose Clamp, .562 - 1.062	6
4	*	Heater Hose, 5/8	1
5	2-00-01987	Flat Washer, .437 x .200 x .036	4
6	2-00-00519	Lock Washer, Helical Spring #10 Med	2
7	2-00-03059	Screw, #10 - 24 x .375 RHM	2
8	*	Heater Assembly	1
9	*	Mounting Bracket	1
10	*	Flat Washer	3
11	*	Lock Washer	3
12	*	Nut	3
13	*	Hose Clamp	4
14	2-00-03404	Hose Clamp, 1.062 - 2.000	2
15	*	Adapter	1
16		Heater Hose, 5/8 x 39	1
17		Heater Hose, 5/8	1
18	2-00-00208	Screw, 5/16 - 18 x .750 HHC	2
19	2-00-00585	Nut, Hex 5/16 - 18 x .500 x .265	2
20	2-00-00530	Lock Washer, Helical Spring 5/16	2
21	2-00-00409	Flat Washer, .687 x .343 x .062	2
22	*	Heater Hose 5/8	1
23	8-88-00043	Heat Valve	1
24	2-00-04479	Connector, 3 wire	1
25	*	Switch Mounting Bracket	1
26	*	Switch	1
27	8-90-07379	Wire, Heater Switch to Power	1
28	8-90-07378	Wire, Heater Switch to Heater	1
29	8-64-00008	Circuit Breaker 15 Amp	1
30	8-11-00044	Boot	1
31	8-08-07048	Edging	1
32	8-18-00331	Decal, Heater Valve	1

* Part of Heater Kit # 0880-410

All the Above Parts are Heater Option #0880-603-1

P-4848-3/9512



HOT WATER HEATER (CAB) PERKINS DIESEL - PARTS LIST

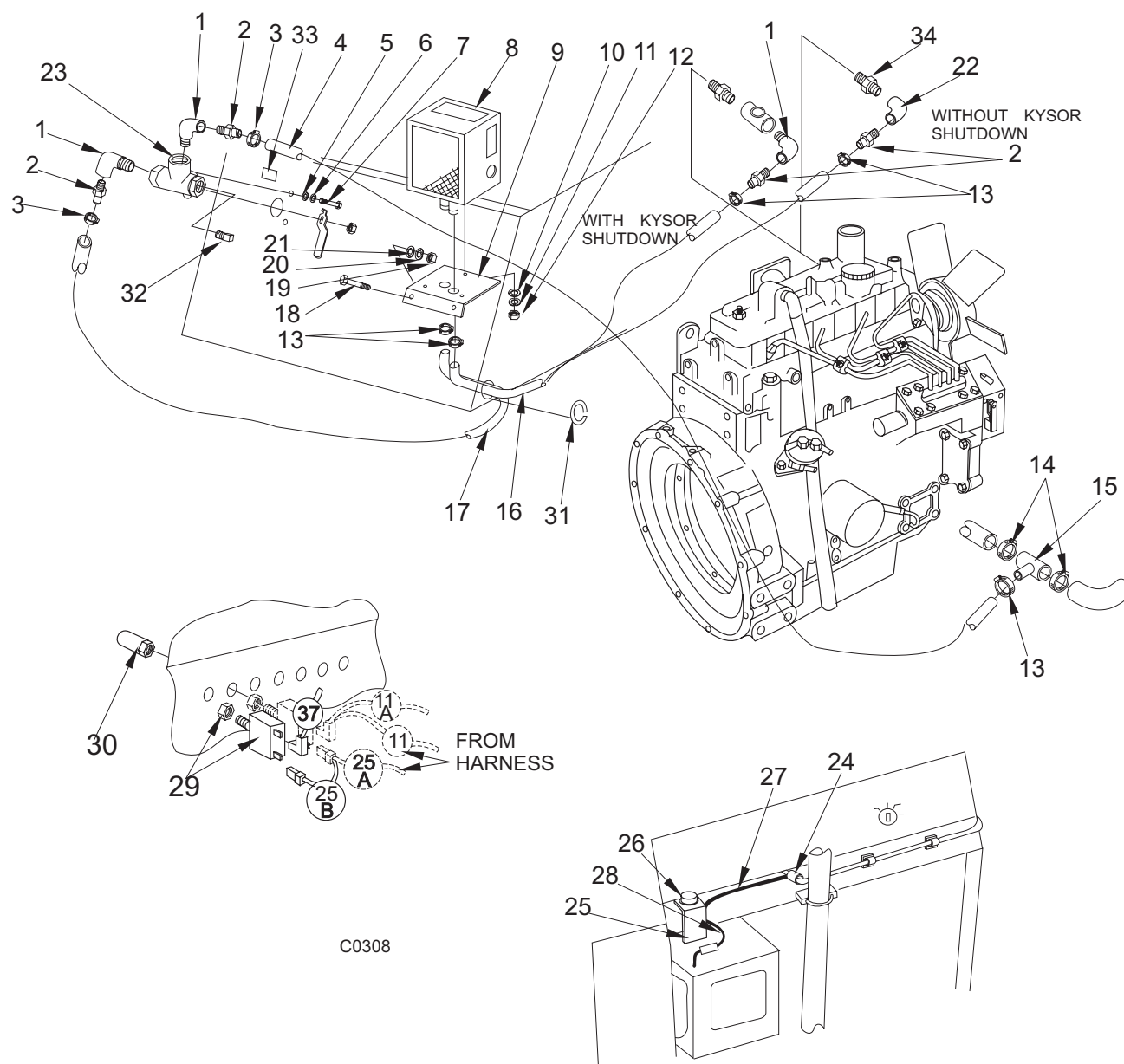
<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	2-00-04328	Street Elbow 90°, 1/2 NPT	3
2	7-25-02040	Fitting - 1/2 NPT x 5/8 Nose	3
3	2-00-03407	Hose Clamp, .562 - 1.062	2
4	*	Heater Hose, 5/8	1
5	2-00-01987	Flat Washer, .437 x .200 x .036	4
6	2-00-00519	Lock Washer, Helical Spring #10 Med	2
7	2-00-03059	Screw, #10 - 24 x .375 RHM	2
8	*	Heater Assembly	1
9	*	Mounting Bracket	1
10	*	Flat Washer	3
11	*	Lock Washer	3
12	*	Nut	3
13	*	Hose Clamp	4
14	2-00-03404	Hose Clamp, 1.062 - 2.000	2
15	*	Adapter	1
16		Hose, 5/8 x 39	1
17		Hose, 5/8	1
18	2-00-00208	Screw, 5/16 - 18 x .750 HHC	2
19	2-00-00585	Nut, Hex 5/16 - 18 x .500 x .265	2
20	2-00-00530	Lock Washer, Helical Spring 5/16	2
21	2-00-00409	Flat Washer, .687 x .343 x .062	2
22	*	Heater Hose, 5/8 x 67	1
23	8-88-00043	Heat Valve	1
24	2-00-04479	Connector, 3 wire	1
25	*	Switch Mounting Bracket	1
26	*	Switch	1
27	8-90-07379	Wire, Heater Switch to Power	1
28	8-90-07378	Wire, Heater Switch to Heater	1
29	8-64-00008	Circuit Breaker, 15 AMPS	1
30	8-11-00044	Boot	1
31	8-08-07048	Edging	1
32	2-00-02374	Pipe Plug - 1/2 N.P.T.	1
33			
34			
35	8-18-00331	Decal - Heater Valve	1
36			
37	2-00-04638	Nipple - 3/8-1/2 N.P.T.	1
38	2-95-02527	Elbow - 90° 1/2 N.P.T.	1
39	2-00-05318	Fitting - Barbed Union (5/8 Hose)	1

*Part of Heater Kit # 0880-410

All the Above Parts are Heater Option #0880-603-1

C-0308/0009

HOT WATER HEATER (CAB) PERKINS DIESEL - EXPLODED VIEW



LIGHTS OPTION - PARTS LIST

HEADLIGHTS/TAILLIGHTS

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	2-00-04876	Screw, 1/4 - 20 x .500 BHS Nylock	16
2	2-00-00501	Lock Washer, 1/4 Int	32
3	8-08-00745	Knockout Light Bracket	4
4	8-40-05029	Taillight	2
5	8-08-00599	Backing Plate	4
6	2-00-00594	Nut, Hex 1/4 - 20 x .437 x .218	16
7	8-90-07358	Ground Wire	4
8	8-40-05028	Headlight	2
9	2-00-04578	Male Bullet Plug	6
10	2-00-00220	Screw, 1/4 - 20 x .625 HHC	2
11	2-00-03061	Screw, #10 - 24 x .500 RHM	2
12	8-82-00039	Bracket Switch	1
13	8-08-00611	Brake Switch Mounting Bracket	1
14	2-00-00519	Lock Washer, Helical Spring #10 Med	2
15	2-00-00605	Nut, Hex MS #10 - 24 x .375 x .125	2
16	2-00-03546	Nut, Hex MS 1/4 - 20 x .437 x .187	2
17	2-00-00518	Lock Washer, Helical Spring 1/4 Med	2
18	2-00-00409	Flat Washer, 1/4	18

P-4624

LIGHT SWITCH

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	8-82-00027	Light Switch	1
2	8-28-05012	Fuse - 20 Amp	1

P-4501

INSTRUMENT LIGHTS

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	8-40-05030	Instrument Light and Lead	4
2	2-00-04588	Wire Nut	1

P-4594/9512

NOTE:

0880-351

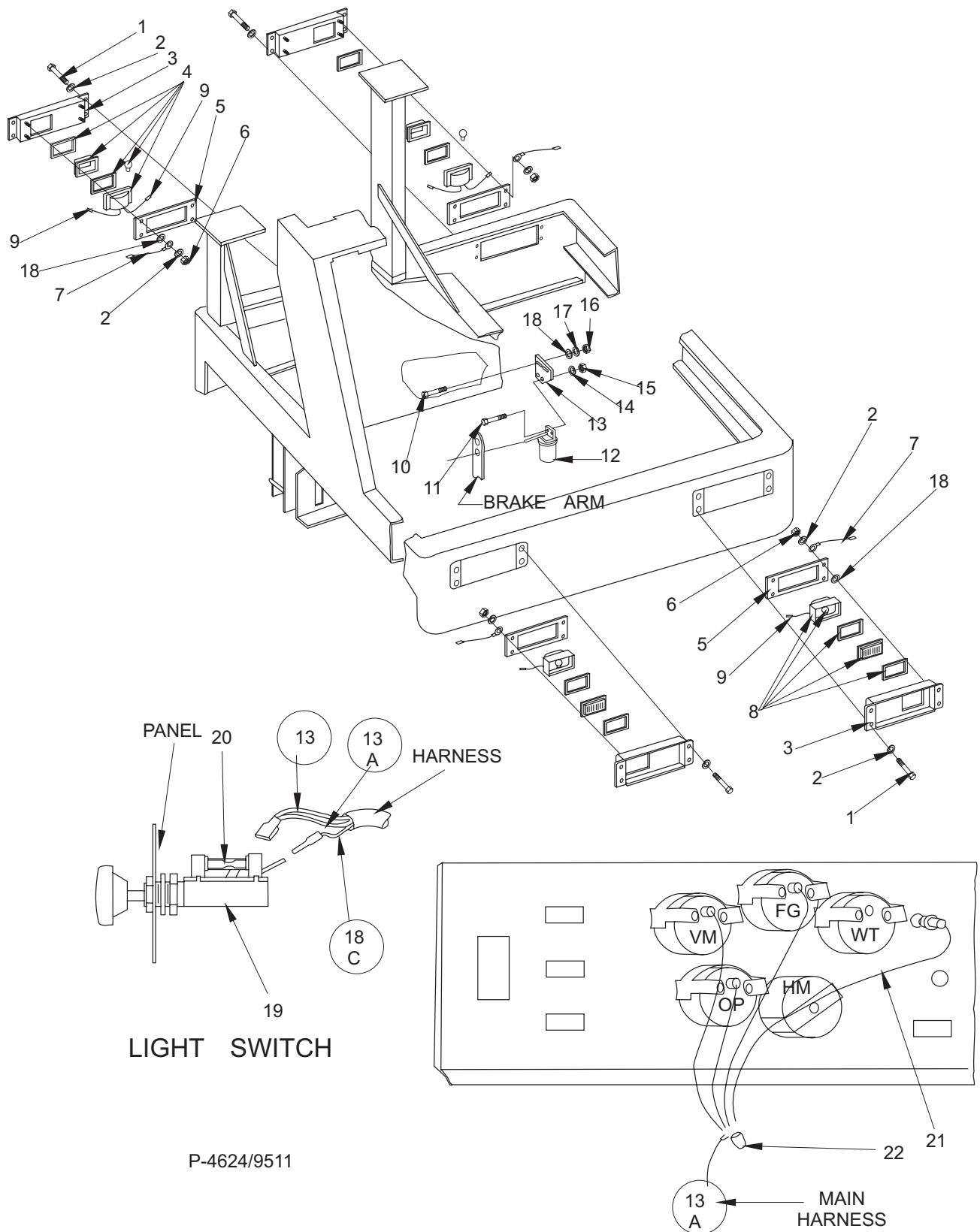
Includes: Headlights, Taillights and Instrument Lights

0880-354

Includes: Headlights, Taillights, Instrument Lights and Brake Lights

P4624

LIGHTS OPTION - EXPLODED VIEW



TURN SIGNAL & BRAKE LIGHT OPTIONS - PARTS LIST

TURN SIGNALS

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	2-00-04876	Screw, 1/4 - 20 x .500 BHS Nylock	16
2	2-00-00501	Lock Washer, 1/4 Int.	32
3	8-08-00745	Knockout Light Bracket	4
4	8-40-05028	Head Light	2
5	8-08-00599	Backing Plate	4
6	8-40-05027	Turn Signal Light	4
7	2-00-04578	Bullet Plug (Male)	11
8	8-90-07358	Ground Wire	8
9	2-00-00594	Nut, Hex 1/4 - 20 x .437 x .218	18
10	8-40-05029	Tail Light	2
11	2-00-00409	Flat Washer, 1/4	18
12	2-00-00518	Lock Washer, Helical Spring 1/4 Med	2
13	2-00-00220	Screw, 1/4 - 20 x .625 HHC	2
14	2-00-00605	Nut, Hex MS #10 - 24 x .375 x .125	2
15	2-00-00519	Lock Washer, Helical Spring #10 Med	2
16	8-08-00611	Brake Switch Mounting Bracket	1
17	8-82-00039	Bracket Switch	1
18	2-00-03061	Screw, #10 - 24 x .500 RHM	2
19	2-00-03546	Nut, Hex MS 1/4 - 20 x .437 x .187	2
20	8-11-00044	Circuit Breaker Boot	1
21	8-64-00008	Circuit Breaker (15A)	1
22	8-11-00015	Terminal	1

TURN SIGNAL SWITCH

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	8-82-00025	Turn Signal Switch	1
2	2-00-01128	Terminal - Butt Splice	1
3	2-00-01994	Screw - 8 - 15 x .750 Sht. Mtl.	1
4	2-14-03197	Rubber Washer	1

LIGHT SWITCH

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	8-82-00027	Light Switch	1
2	8-28-05012	Fuse - 20 Amp	1

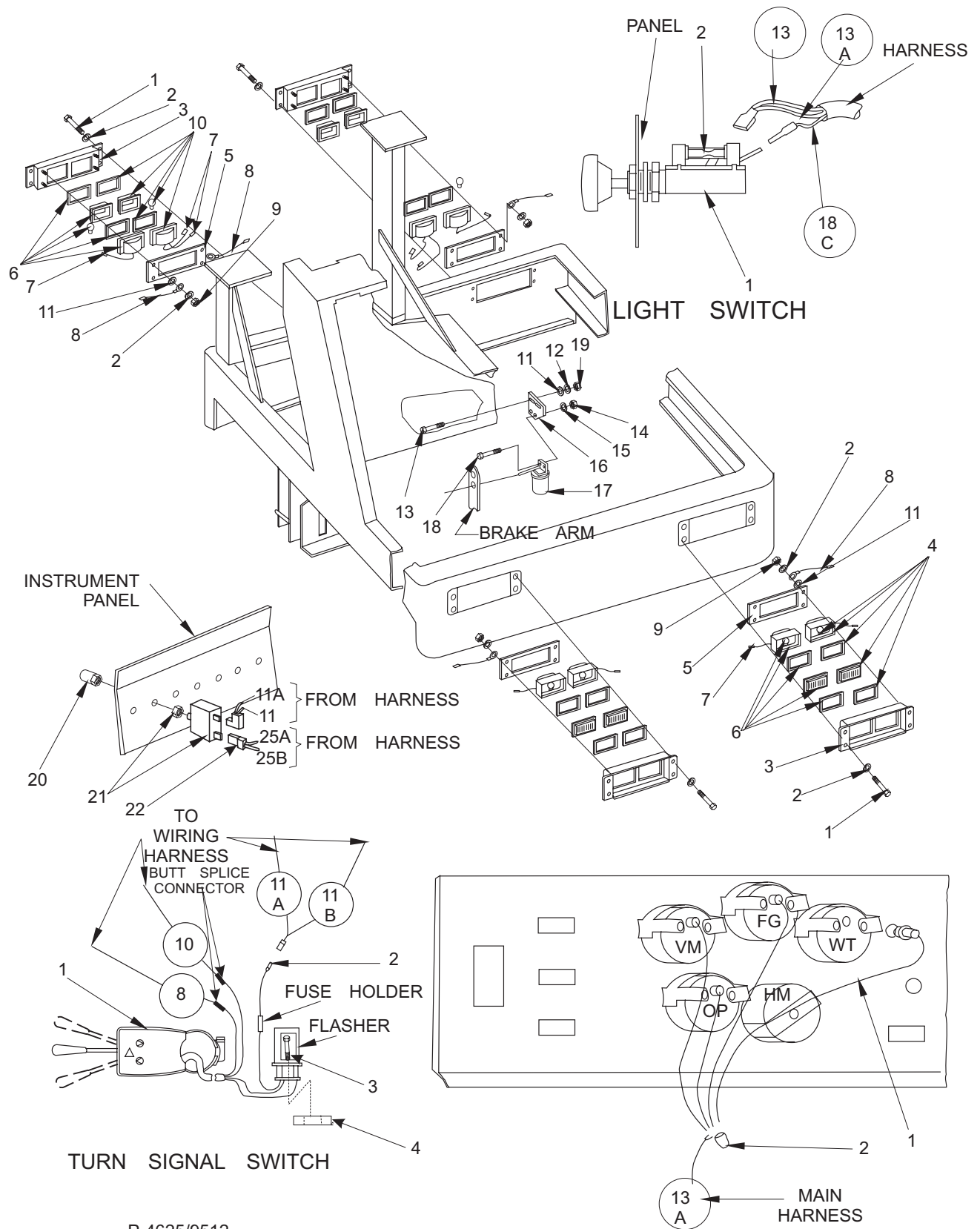
INSTRUMENT LIGHTS

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	8-40-05030	Instrument Light and Lead	4
2	2-00-04588	Wire Nut	1

NOTE:

0880-355 Includes: Headlights, Taillights, Instrument Lights, Brake Lights and Turn Signals

TURN SIGNAL & BRAKE LIGHT OPTIONS - EXPLODED VIEW



SIDE BROOM LIGHT - PARTS LIST

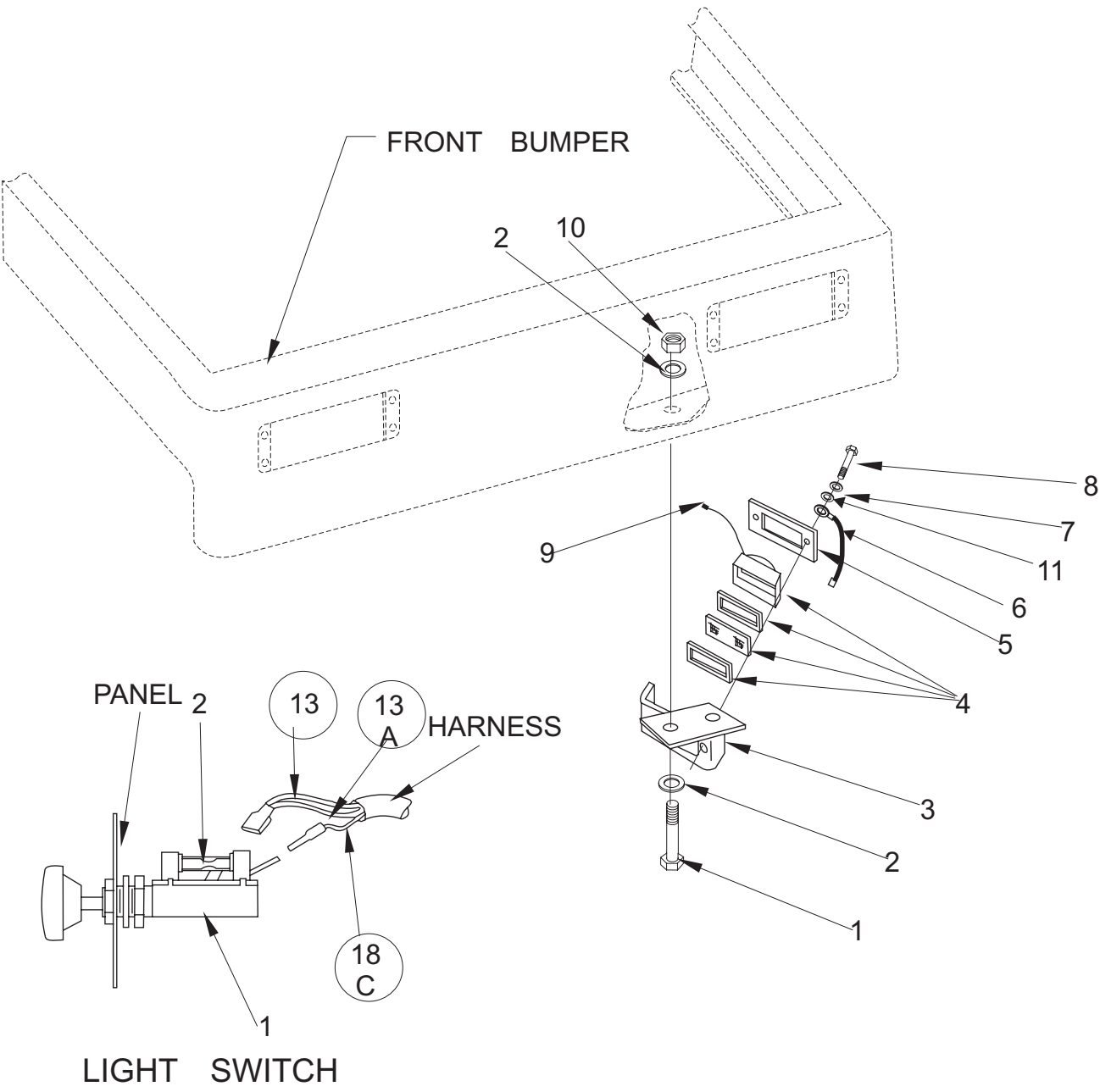
SIDE BROOM LIGHT

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	2-00-00233	Screw, 3/8-16 x 1.00 HHC	2
2	2-00-00505	Lock Washer, 3/8 Int	4
3	8-08-00612	Side Light Bracket	1
4	8-40-05028	Light	1
5	8-58-05233	Retainer Plate	1
6	8-90-07358	Ground Wire	1
7	2-00-00501	Lock Washer, 1/4 Int	2
8	2-00-00221	Screw, 1/4-20x.750 HHC	2
9	2-00-04578	Male Connector	1
10	2-00-00584	Nut, Hex 3/8-24 x.562 x.328	2

LIGHT SWITCH

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	8-82-00027	LightSwitch	1
2	8-28-05012	Fuse-20Amp	1

P-4729



P-4729/9511

WARNING LIGHT OPTION - PARTS LIST

ROTATING LIGHT

<u>KEYNO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	8-40-05010	Red	1
1	8-40-05039	Yellow	1
2	2-00-04578	Connector	1
3	2-00-00491	Grommet, .750 x .375 x .375 x .125	1
4	2-00-00512	LockWasher, #10 Int	1

FLASHING LIGHT

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
5	8-40-05033	Red	1
5	8-40-05033-1	Amber	1
6	2-00-04578	Connector	1
7	2-00-00491	Grommet, .750 x .375 x .375 x .125	1
8	2-00-00512	Lock Washer, #10 Int	2
9	2-00-04897	Screw, #10-24 x1.250 TH	2
10	2-00-00605	Nut, HexMS#10-24 x .375 x .125	2
11	2-00-00426	FlatWasher, .500 x .218 x .062	2

STROBE LIGHT

<u>KEYNO.</u>	<u>PARTNUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
12	8-40-05018	Red	1
12	8-40-05018-1	Yellow	1
13	2-00-00838	Terminal	1
14	2-00-00491	Grommet, .750 x .375 x .375 x .125	1
15	2-00-00512	Lock Washer, #10 Int	2
16	2-00-04578	Connector	1
17	2-00-04341	Grommet, .875 x .375 x .375 x .125	1
18	2-00-03063	Screw, #10-24 x.750 TH	2
19	2-00-00605	Nut, Hex MS #10-24 x .375 x .125	2

LIGHT SUPPORT

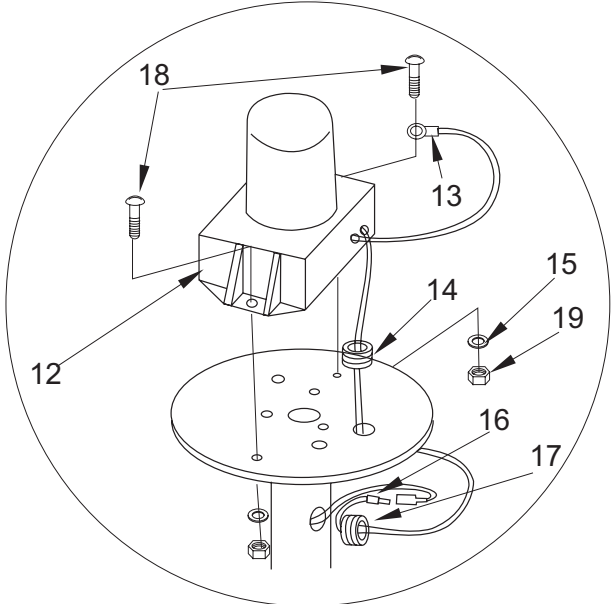
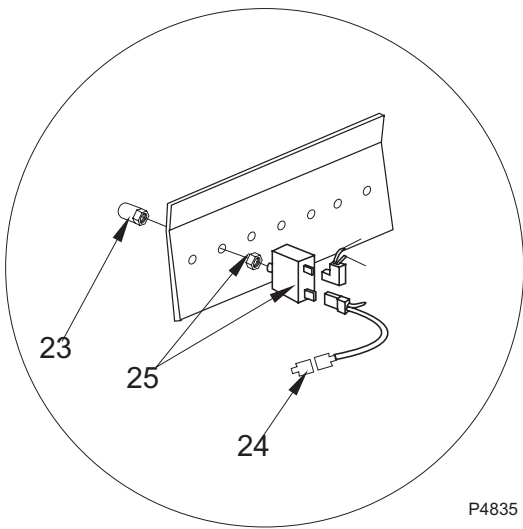
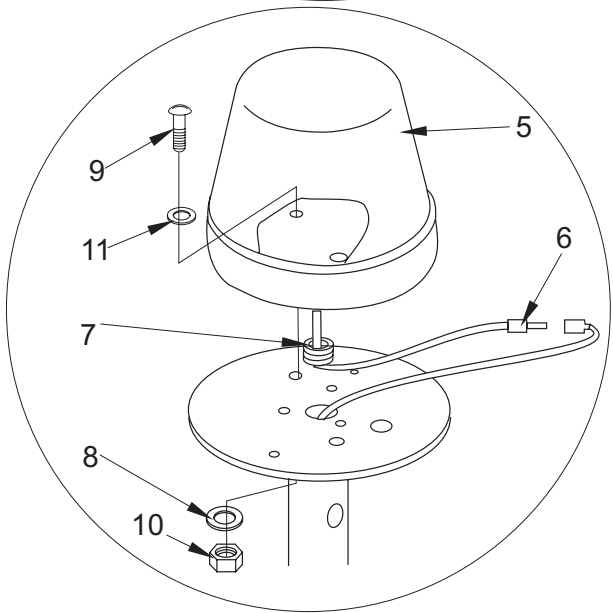
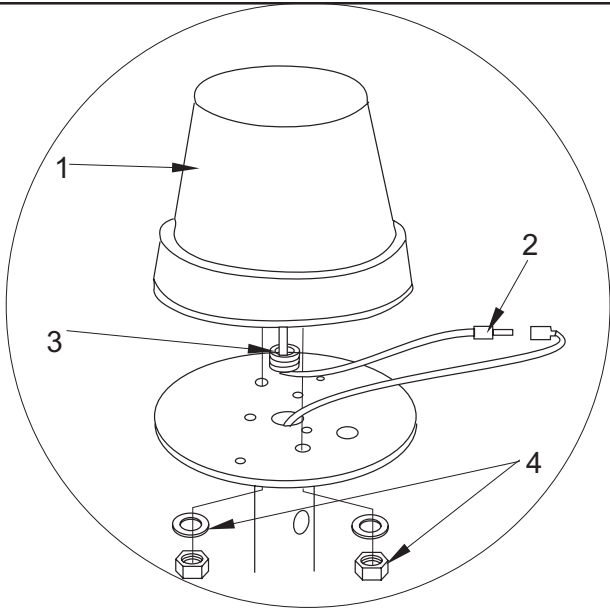
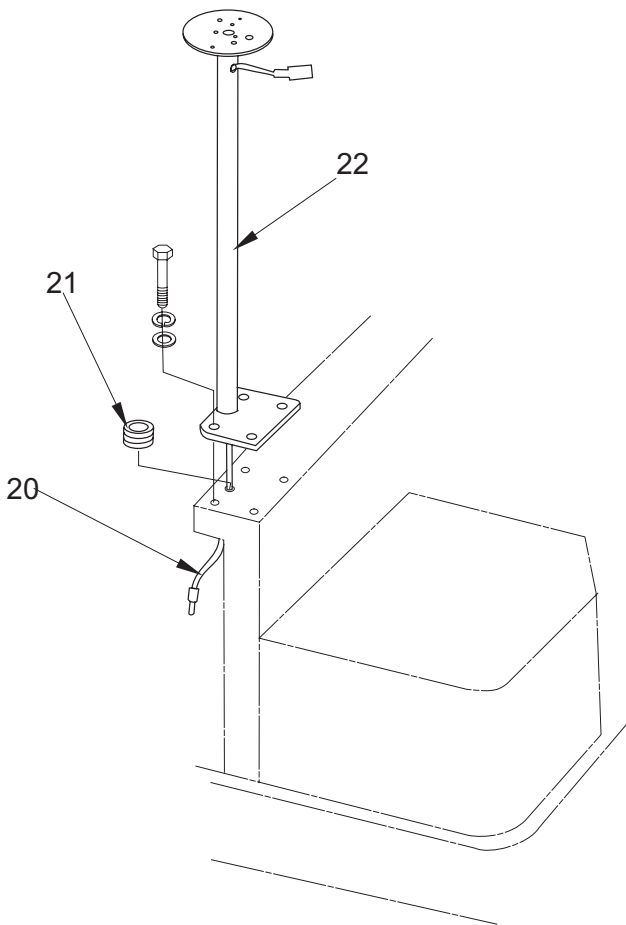
<u>KEYNO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
20	8-90-07362	Wire Assembly	1
21	2-00-00491	Grommet, .750 x .375 x .375 x .125	1
22	8-81-00145	Weldment	1

INSTRUMENT PANEL

<u>KEYNO.</u>	<u>PARTNUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
23	8-11-00044	Boot	1
24	8-11-00015	Terminal	1
25	8-64-00008	Circuit Breaker (15AMP)	1

P-4835

WARNING LIGHT OPTION - EXPLODED VIEW



P4835

WARNING LIGHT OPTION W/ OVERHEAD GUARD - PARTS LIST

ROTATING LIGHT

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	8-40-05010	Red	1
1	8-40-05039	Yellow	1
2	2-00-04578	Connector	1
3	2-00-00491	Grommet, .750 x .375 x .375 x .125	1
4	2-00-00512	Lock Washer, #10 Int	1

FLASHING LIGHT

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
5	8-40-05033	Red	1
5	8-40-05033-1	Amber	1
6	2-00-04578	Connector	1
7	2-00-00491	Grommet, .750 x .375 x .375 x .125	1
8	2-00-00512	Lock Washer, #10 Int	2
9	2-00-04897	Screw, #10-24 x1.250 TH	2
10	2-00-00605	Nut, Hex MS #10-24 x .375 x .125	2
11	2-00-00426	Flat Washer, .500 x .218 x .062	2

STROBE LIGHT

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
12	8-40-05018	Red	1
12	8-40-05018-1	Yellow	1
13	2-00-00838	Terminal	1
14	2-00-00491	Grommet, .750 x .375 x .375 x .125	1
15	2-00-00512	Lock Washer, #10 Int	2
16	2-00-04578	Connector	1
17	2-00-00605	Nut, Hex MS #10-24 x.375 x.125	1
18	2-00-03063	Screw, #10-24 x.750 TH	2

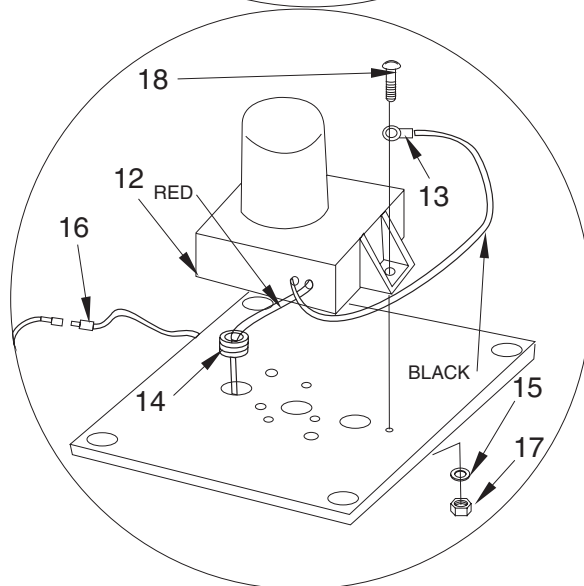
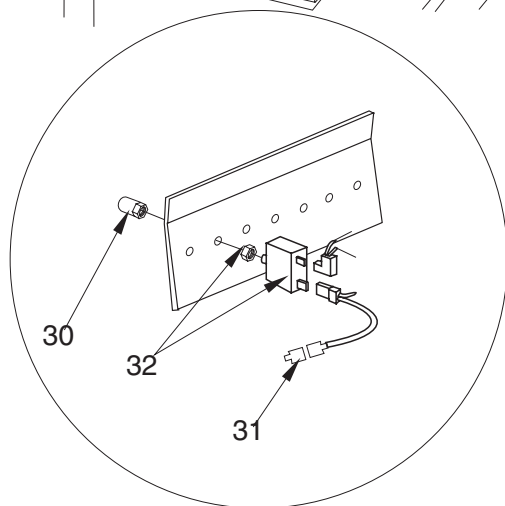
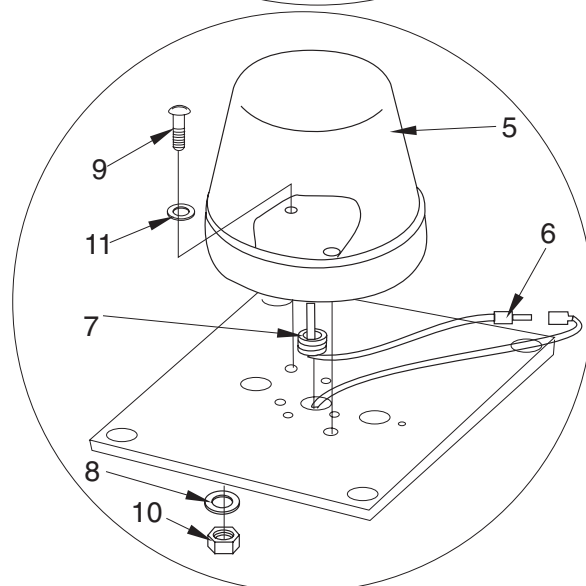
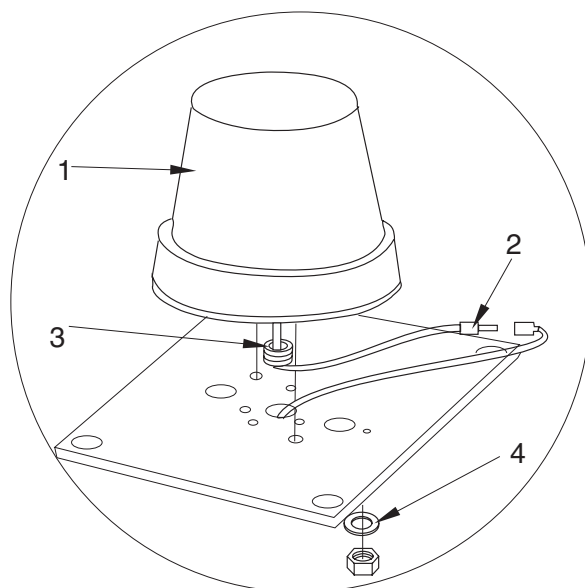
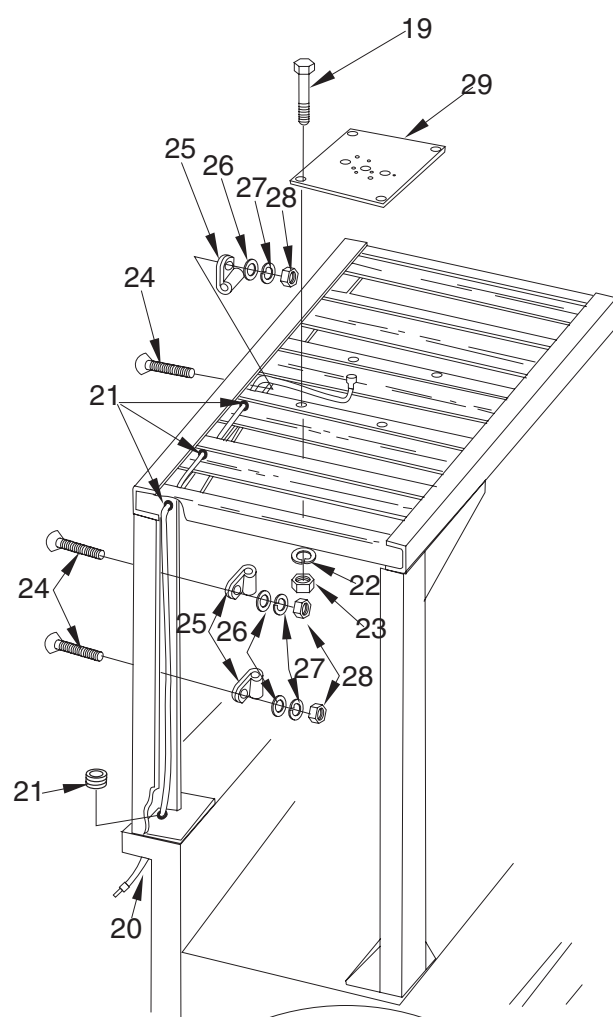
GUARD WIRE & SUPPORT ASSEMBLY

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
19	2-00-00221	Screw, 1/4-20 x.750 HHC	4
20	8-90-07363	Wire Assembly	1
21	2-00-00491	Grommet, .750 x .375 x .375 x .125	1
22	2-00-00518	Lock Washer, Helical Spring 1/4 Med	4
23	2-00-00594	Nut, Hex 1/4-20 x .437 x .218	4
24	2-00-03063	Screw, #10-24 x.750 TH	3
25	2-00-04209	Cable Clamp,	3
26	2-00-00426	Flat Washer, .500 x .218 x .062	3
27	2-00-00512	LockWasher, #10 Int	3
28	2-00-00605	Nut, Hex MS #10-24 x .375 x .125	3
29	8-58-05228	Light Support	1

INSTRUMENT PANEL

<u>KEYNO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
30	8-11-00044	Boot	1
31	8-11-00015	Terminal	1
32	8-64-00008	Circuit Breaker (15AMP)	1

WARNING LIGHT OPTION W/ OVERHEAD GUARD - EXPLODED VIEW



WARNING LIGHT OPTION W/ CAB - PARTS LIST

ROTATING LIGHT

<u>KEYNO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	8-40-05010	Red	1
1	8-40-05039	Yellow	1
2	2-00-04578	Connector	1
3	2-00-00491	Grommet, .750 x .750 x .750 x .125	1
4	2-00-00512	Lock Washer, #10Int	1

FLASHING LIGHT

<u>KEYNO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
5	8-40-05033	Red	1
5	8-40-05033-1	Amber	1
6	2-00-04578	Connector	1
7	2-00-00491	Grommet, .750 x.375 x.125	1
8	2-00-00512	Lock Washer, #10 Int	2
9	2-00-03063	Screw, #10-24 x.750 TH	2
10	2-00-00605	Nut, Hex MS #10-24 x.375 x.125	2
11	2-00-00426	Flat Washer, .500 x.218 x.062	2

STROBE LIGHT

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
12	8-40-05018	Red	1
12	8-40-05018-1	Yellow	1
13	2-00-00838	Terminal	1
14	2-00-00491	Grommet, .750 x.375 x.125	1
15	2-00-00512	Lock Washer, #10 Int	2
16	2-00-04578	Connector	1
17	2-00-00605	Nut, Hex MS#10-24 x.375 x.125	2
18	2-00-03063	Screw, #10-24 x.750 TH	2

SUPPORT ASSEMBLY

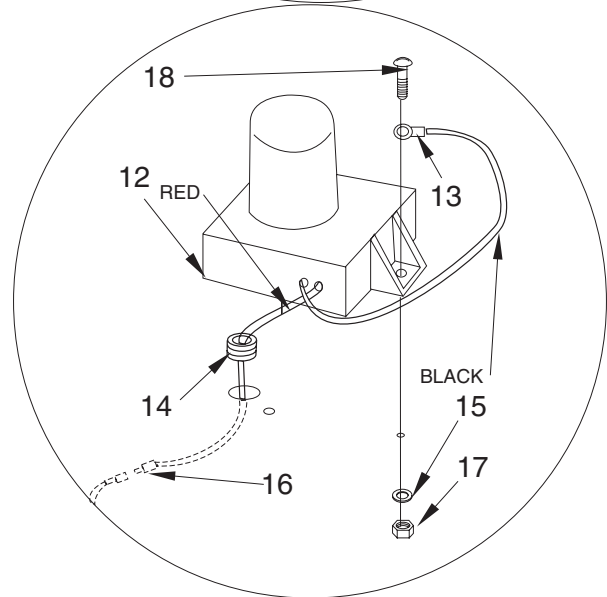
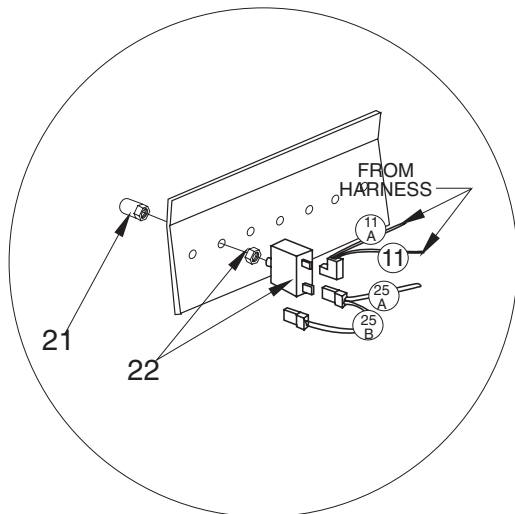
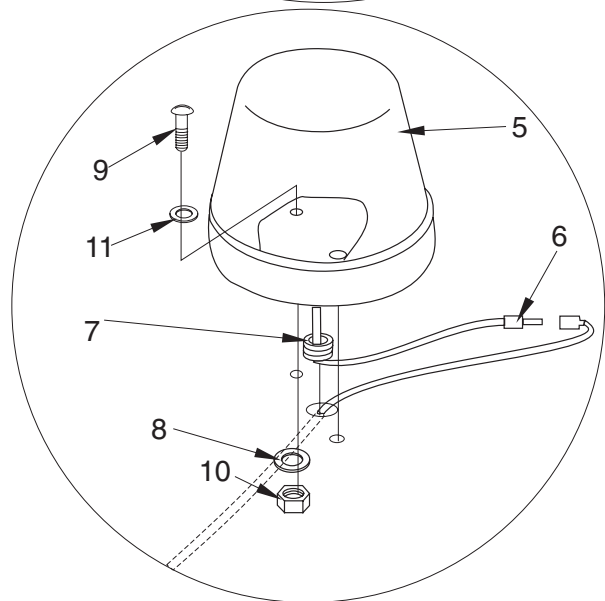
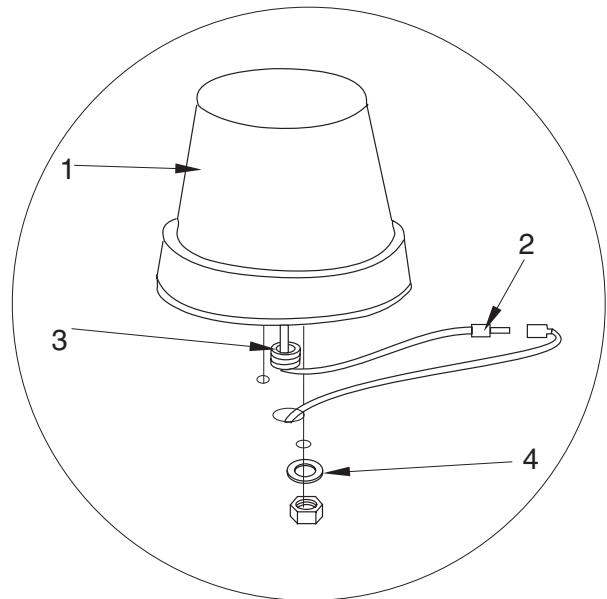
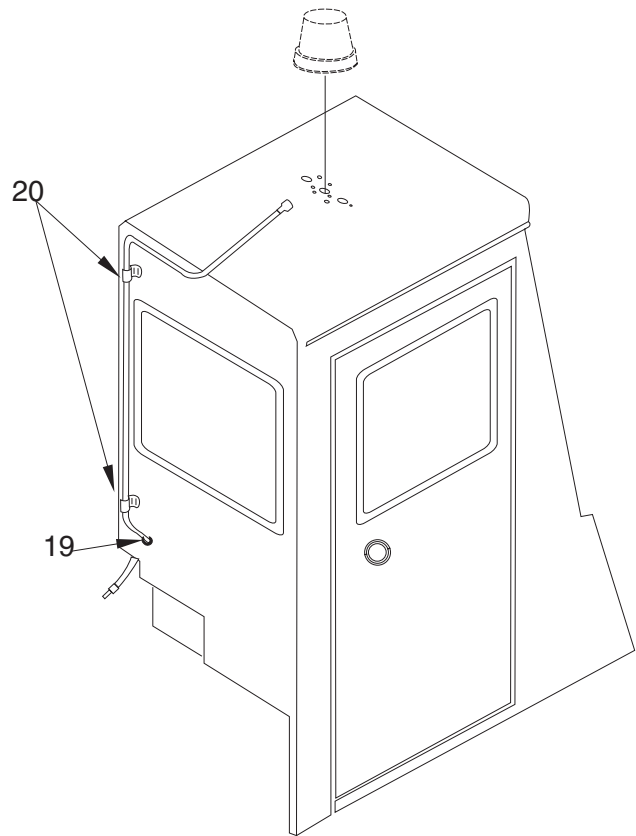
<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
19	2-00-00491	Grommet, .750 x.375 x.125	1
20	7-13-07096	Adjustable Clamp	2

INSTRUMENT PANEL

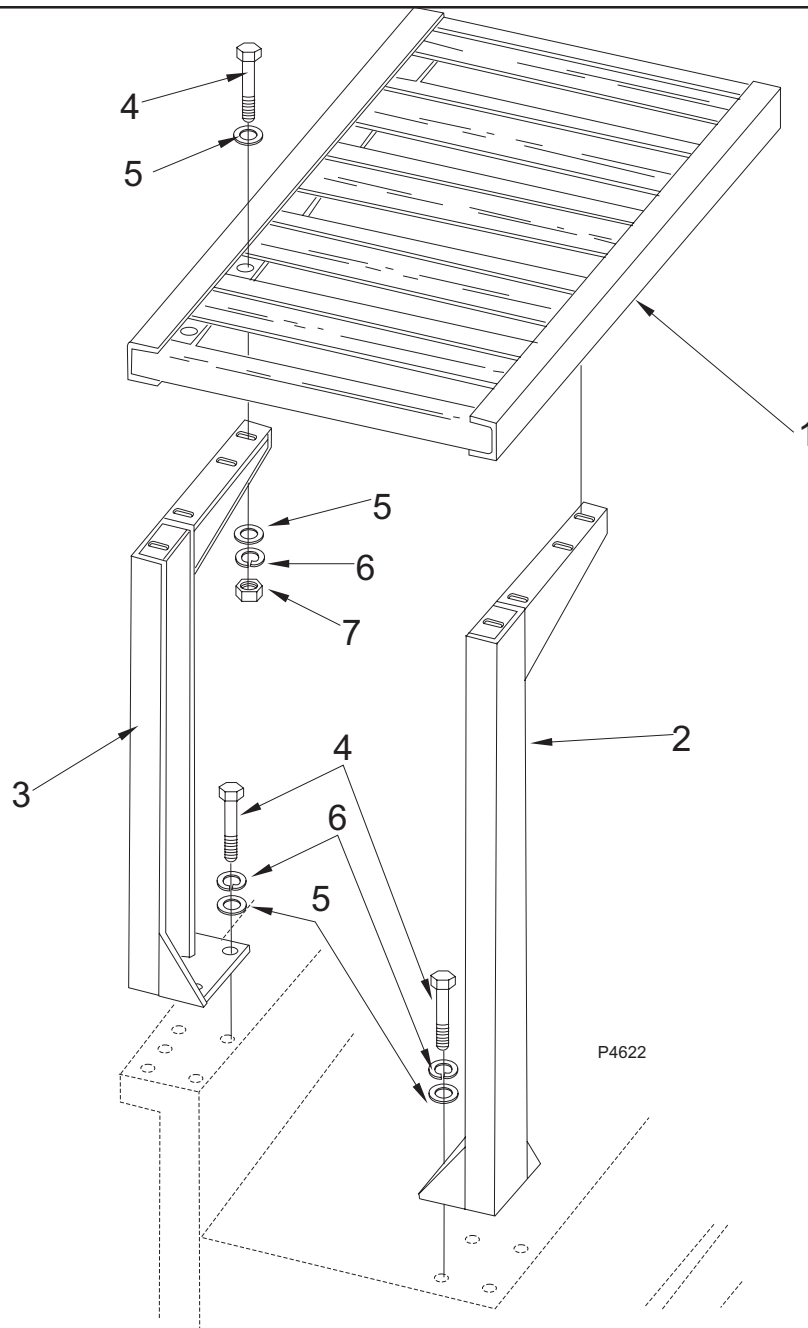
<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
21	8-11-00044	Boot	1
22	8-64-00008	Circuit Breaker (15AMP)	1

P-4841-1

WARNING LIGHT OPTION W/ CAB - EXPLODED VIEW



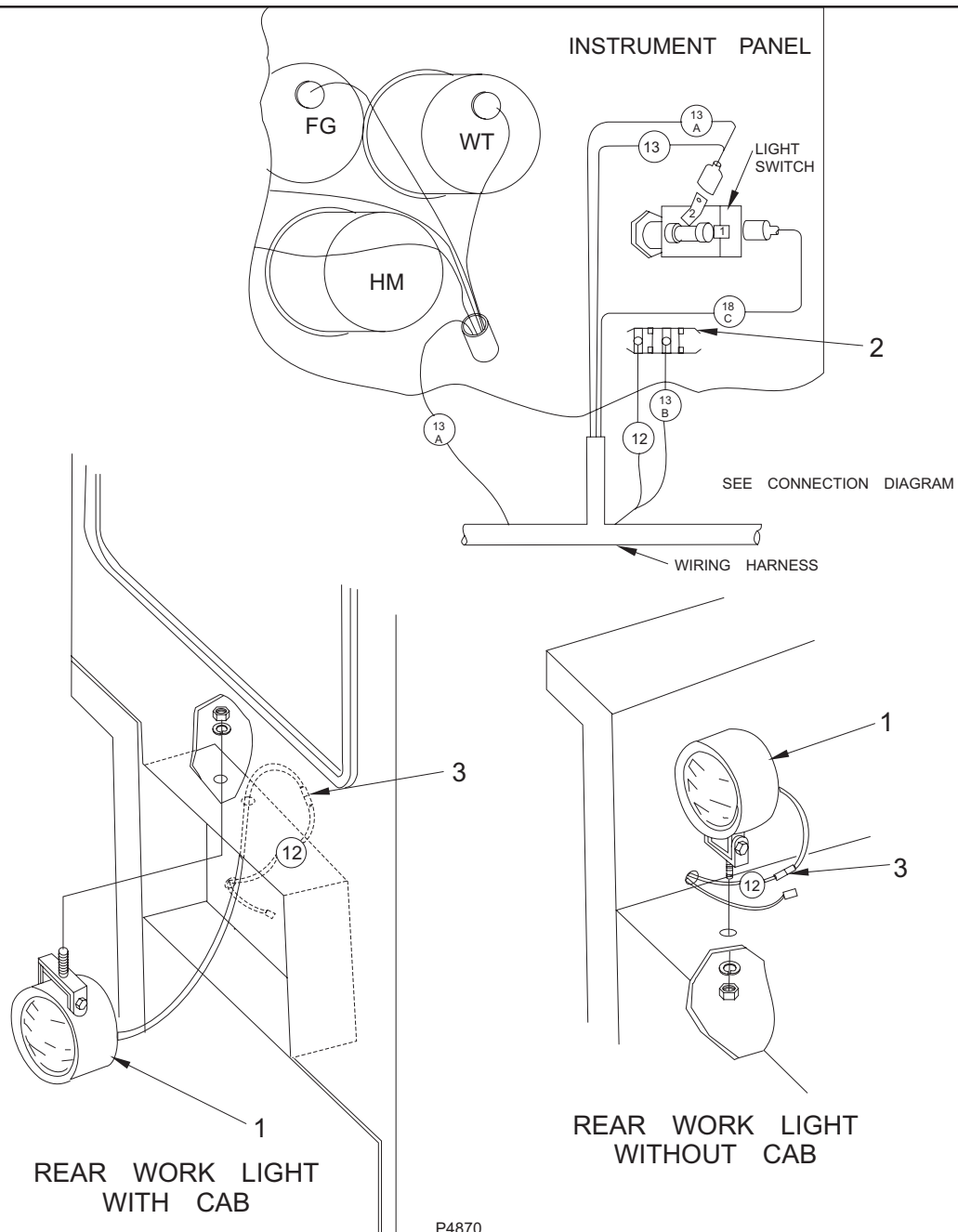
OVERHEAD GUARD



<u>KEYNO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	7-30-05055	Guard	1
2	8-30-05131	Right Hand Upright Guard	1
3	8-30-05130	Left Hand Upright Guard	1
4	2-00-00240	Screw, 1/2-13 x1.250 HHC	16
5	2-00-00420	Flat Washer, 1.000 x .515 x .0622	4
6	2-00-02312	Lock Washer, Helical Spring 1/2 Med	16
7	2-00-00596	Nut, Hex 1/2-13 x.750 x .515	8

P-4622

WORK LIGHT OPTION



P4870

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	8-40-05002	Rear Work Light	1
2	8-82-00044	Switch, SPST on/off	1
3	2-00-04578	Terminal, Male Bullet	1

P-4870

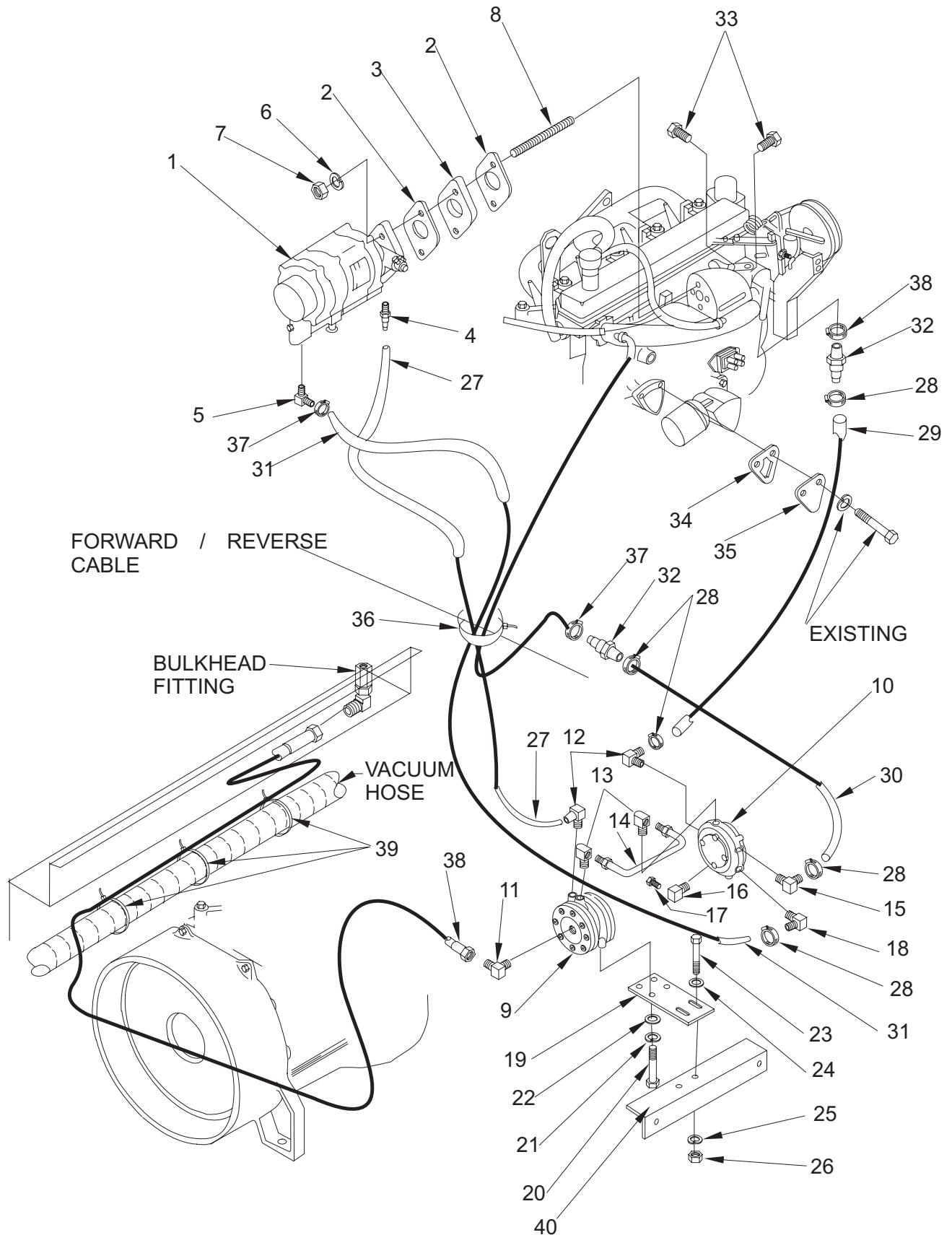
FORD 413 LP ENGINE (IMCO) - PARTS LIST

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1		Throttle Body & Mixer Assembly	1
2		Gasket	1
3		Spacer	1
4		Vacuum Fitting, 1/4-28 Str. x 1/4 Hose	1
5		Vapor Fitting., 3/8 NPT(M) x 5/8 Hose x 90 Elbow	1
6		Lock Washer 5/16	2
7		Metric Hex Nut, M8 x 1.250	4
8		Metric Stud, M8 x 1.250 (43 MMLg.)	2
9	2-60-02294	Fuel Lock Filter	1
10	2-60-02293	Vaporizer/Regulator	1
*11	7-11-04036	Kit, Low LP Switch	1
12		Vacuum Fit., 1/8 NPT(M) x 1/4 Hose x 90 Elbow	1
13		Fitting, 1/4 NPT(M) x 1/4 Tube x 90° Elbow	2
14		U-Tube, 1/4 Tube	1
15		Water Fitting, 3/8 NPT(M) x 1/4 Hose x 90 Elbow	2
16		Fitting, 3/8 NPT Street Elbow	1
17		Plug, 1/8 NPT	1
18		Vapor Fitting, 1/2 NPT(M) x 5/8 Hose x 90 Elbow	1
19		Mounting Plate	1
20		1/4 Hex Bolt, .625" LG.	4
21		1/4 Split Lock Washer,	4
22		1/4 Washer,	4
23		3/8 Hex Bolt x .625" LG.	2
24		3/8 Washer,	2
25		3/8 Splt Lock Washer	2
26		3/8 Hex Nut	2
27		1/4 Vacuum Hose, 21.000" LG.	1
28		Hose Clamp	5
29		5/8 I.D. Water Hose, 20.000" LG.	1
30		5/8 I.D. Water Hose, 9.500" LG.	1
31		5/8 I.D. Vapor Hose, 21.000" LG.	1
32		5/8 Barb x Barb	2
33		3/8 Plug, Hex Head	2
34		Pump Gasket	1
35		Pump Cover	1
36		Tie	1
37		Hose Clamp	3
38	7-33-02246	Hose, 5/16 ID x 54" LG.	Ref
39	2-00-04345	Ties	Ref
40	7-81-00159	Support Bracket,	1
	8-11-04019 I	MC OLP Carburetion Kit (Items 1-10 & 12- 37)	1

*Switch Kit (Item 11) must be ordered separately

C-0062/0603

FORD 413 LP ENGINE (IMCO) - EXPLODED VIEW



C-0062/0603

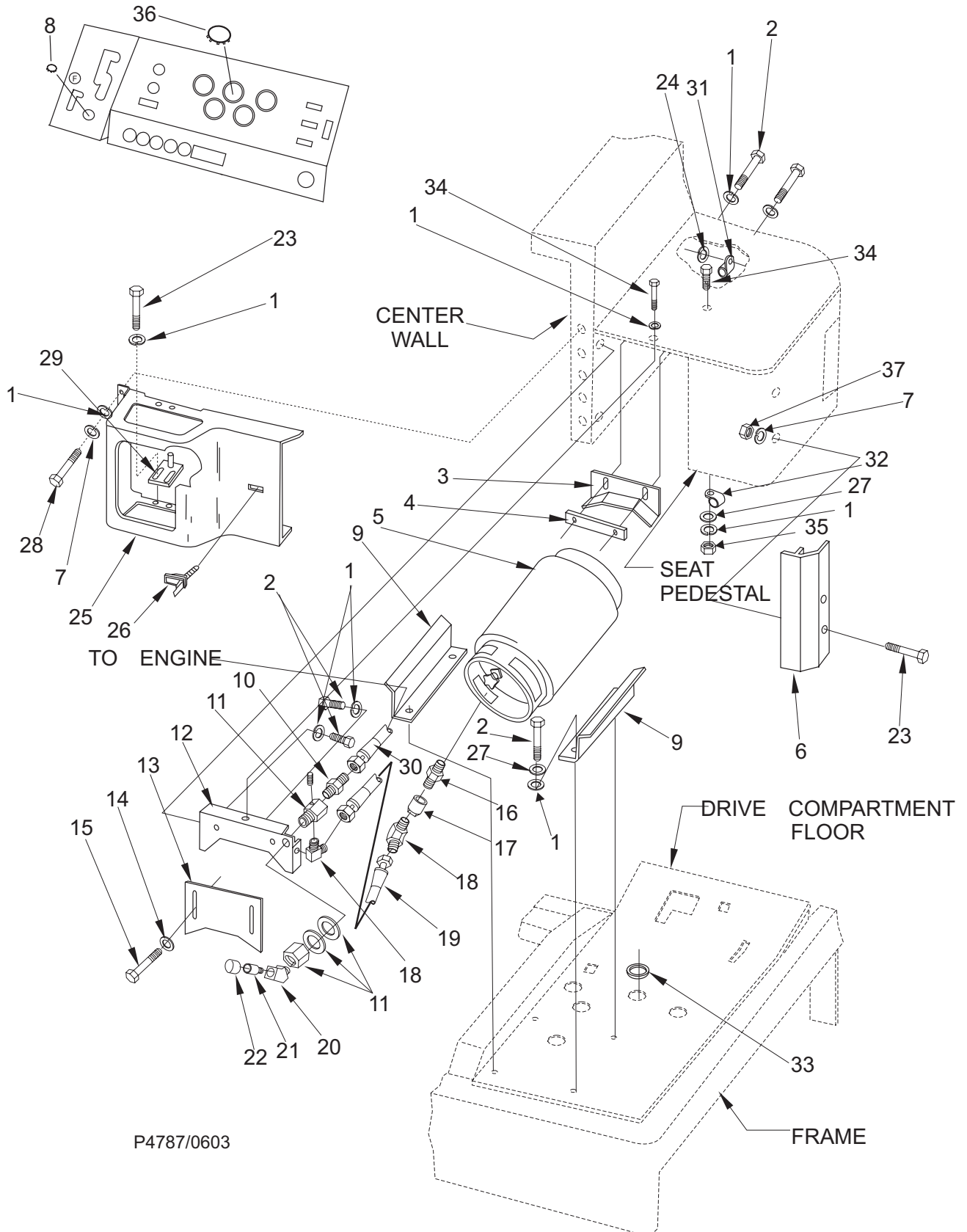
LP TANK SYSTEM - PARTS LIST

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	2-00-00518	Lock Washer, Helical Spring 1/4 Med	12
2	2-00-00219	Screw, 1/4-20 x .500 HHC	9
3	8-65-00041	Rear Retainer	1
4	8-08-00619	Tapped Bracket	1
5	8-83-04016	LP Tank	1
6	8-78-05018	Weldment, LP Tank Stop Bumper	1
7	2-00-02312	Lock Washer, Helical Spring 1/2 Med	5
8	2-00-04757	Hole Plug	1
9	8-81-00144	Tank Support	2
10		Fitting, 1/4 NPT x 3/8 SAE Str.	1
11		Fitting, Bulk Head Plus Hardware	1
12	8-52-00122	Seat Compartment Wall	1
13	8-65-00042	Retainer, LP Tank	1
14	2-00-00409	Flat Washer, 5/16	2
15	2-00-04867	Screw, 5/16-18 x 1.000 TB	2
16		Fitting (comes with LP tank)	1
17		Coupling	1
18		Fitting, 1/4 NPT x 3/8 SAE 90 elbow	2
19		Hose, Tank to Relief Valve	1
20		Fitting, 1/4 NPT x 1/4 FM 45 Elbow	1
21		Relief Valve	1
22		Plastic Cap	1
23	2-00-00239	Screw, 1/2-13 x 1.000 HHC	5
24	2-00-02310	Lock Washer, 3/8	1
25	8-08-07052	Weldment, LP Tank Stop Bumper	1
26	8-41-00040	Latch, Bumper	1
27	2-00-00407	Flat Washer, .562 x .265 x .062	7
28	2-00-00221	Screw, 1/4-20 x .750 HHC	2
29	8-08-00620	Bracket, Locating Pin	1
30	8-33-02262	Hose, 88", Engine to Relief Valve (FORD)	Ref
31	8-13-07091	Clamp, LP Hose	1
32	2-00-04564	Cable Clamp, .812	1
33	8-09-01077	Grommet	1
34	2-00-00205	Screw, 1/4-20 x 1.000 HHC	1
35	2-00-00594	Nut, Hex 1/4-20 x .437 x .218	1
36	7-11-04035	Kit, Low LP	1
37	2-00-00596	Nut, 1/2-13	2

*All Parts without a number are contained in LP Kit Number 8-11-04014

P-4787/9907

LP TANK SYSTEM - EXPLODED VIEW



P4787/0603

OXY-CATALYTIC MUFFLER - PARTS LIST

OXY-CATALYTIC MUFFLER -FORD 423 ENGINE

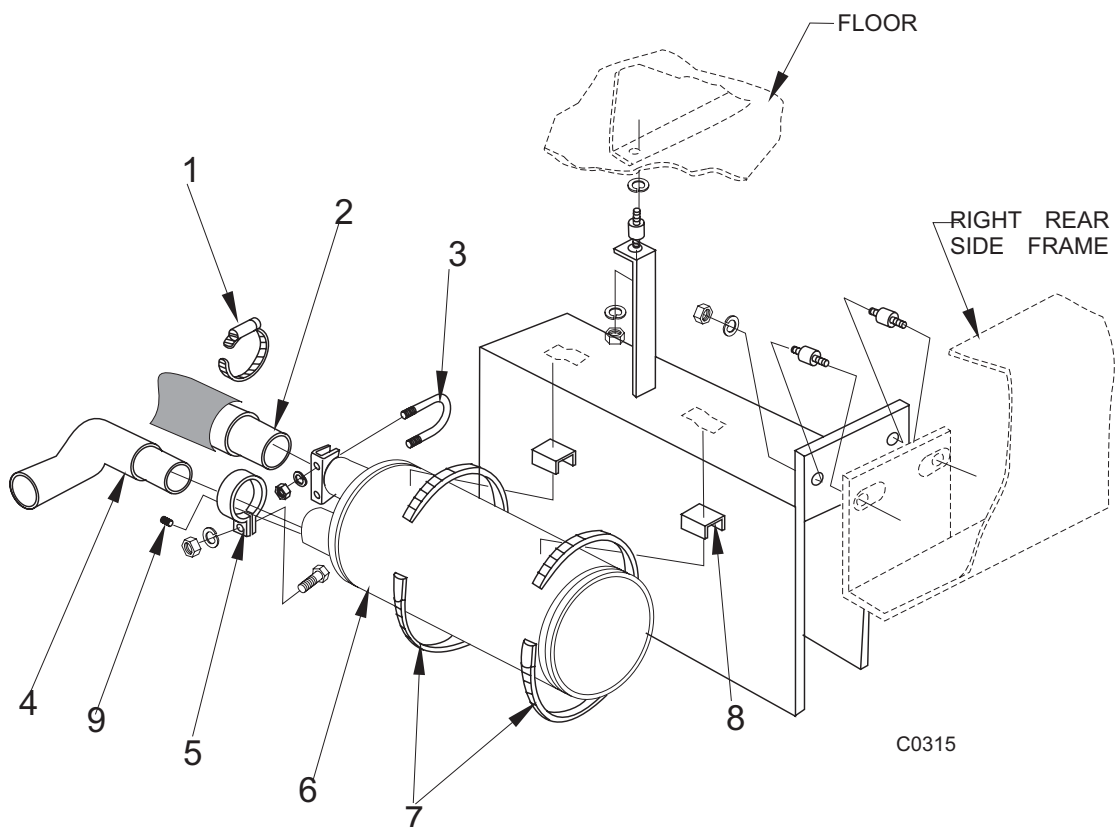
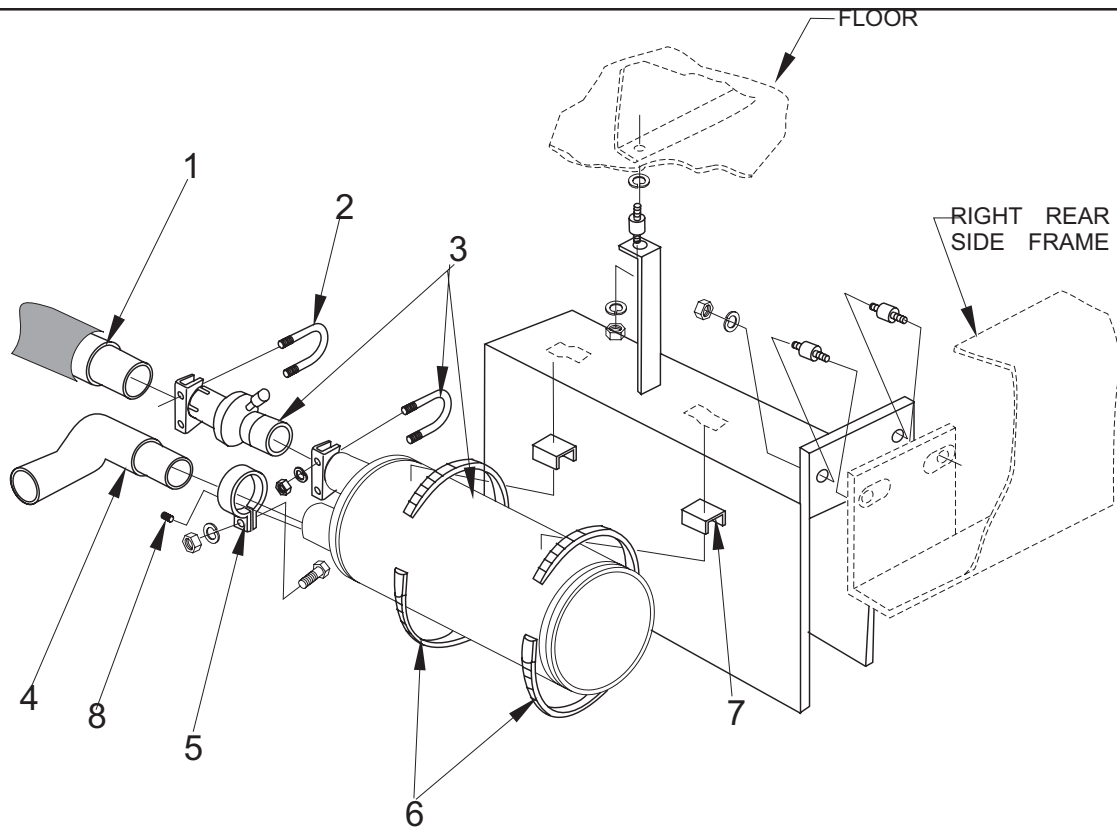
<u>KEYNO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	8-56-04037	Exhaust Pipe (FORD)	1
2	2-00-04400	Muffler Clamp, 1.500 Tube Size	1
3	8-49-00024	Oxy-Catalytic Muffler	1
4	8-56-04030	Tail Pipe	Ref
5	7-13-07082	Clamp	Ref
6	2-00-04400	Hose Clamp, 5.00 - 7.00	Ref
7	8-75-01174	Spacer	2
8	2-00-02471	Pipe Plug, 1/4 NPT	1

OXY-CATALYTIC MUFFLER -DIESEL ENGINE

<u>KEYNO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	8-56-04032	Exhaust Pipe (PERKINS)	Ref
2	2-00-04040	Muffler Clamp, 1.500 Tube Size	Ref
3	8-56-04033	Exhaust Extension Pipe	Ref
4	8-56-04030	Tail Pipe	Ref
5	7-13-07082	Clamp	Ref
6	8-49-00025	Oxy-Catalytic Muffler	1
7	2-00-04400	Hose Clamp, 5.00-7.00	Ref
8	8-75-01174	Spacer	2
9	2-00-02471	Pipe Plug, 1/4 NPT	1

C-0315

OXY-CATALYTIC MUFFLER - EXPLODED VIEW



C0315

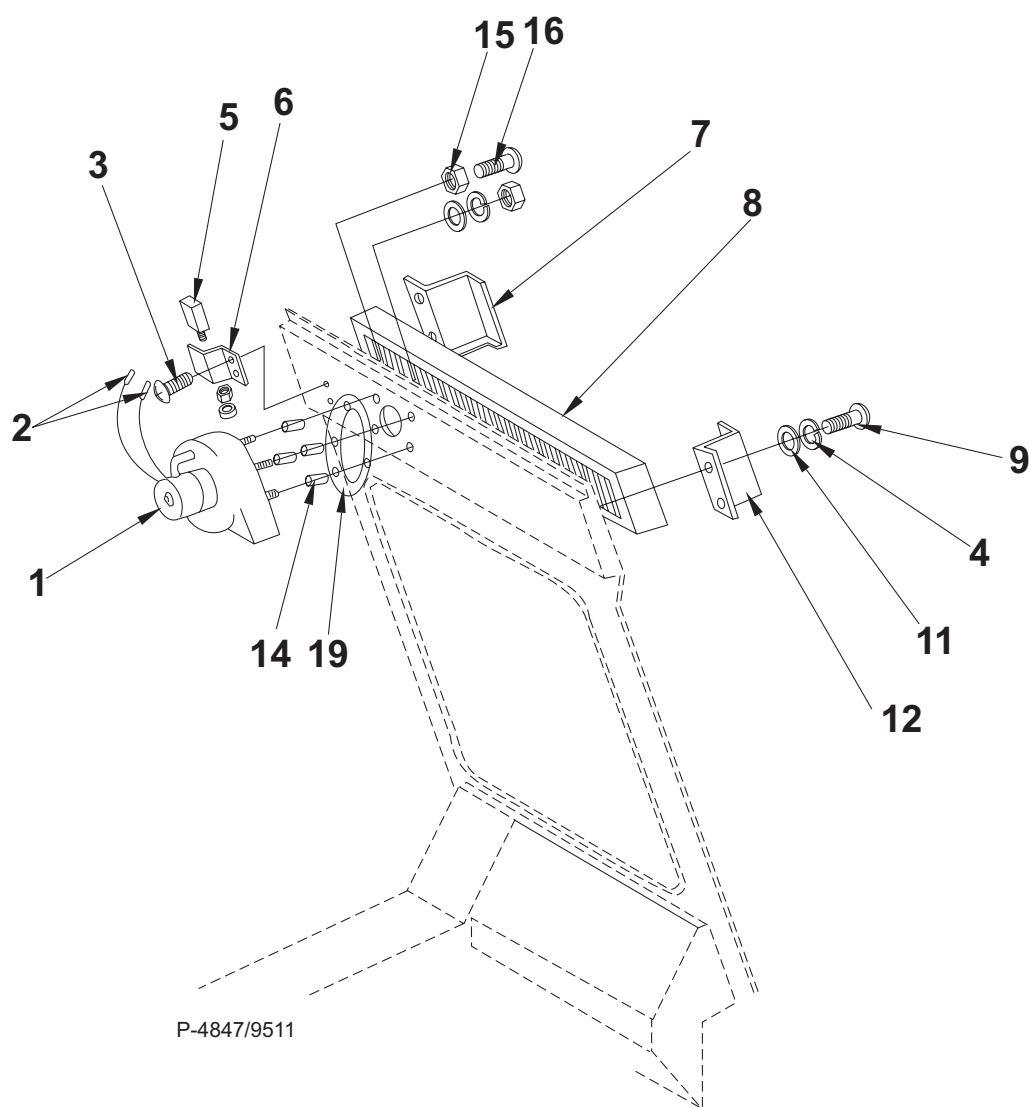
PRESSURIZER (CAB) - PARTS LIST

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1		Pressurizer Motor	1
2	8-11-00015	Connector	2
3	2-00-00054	Screw, 1/2-13 x .500 RHM	4
4	2-00-00518	Lock Washer, Helical Spring 1/4 Med	10
5		Switch,	1
6		Switch Bracket	1
7		Filter Bracket	1
8	8-24-04153	Filter	1
9	2-00-00219	Screw, 1/2-13 x .500 HHC	4
10	2-00-00594	Nut, Hex 1/4-20 x .437 x .218	6
11	2-00-00416	Flat Washer, .750 x .265 x .062	4
12		Filter Bracket	1

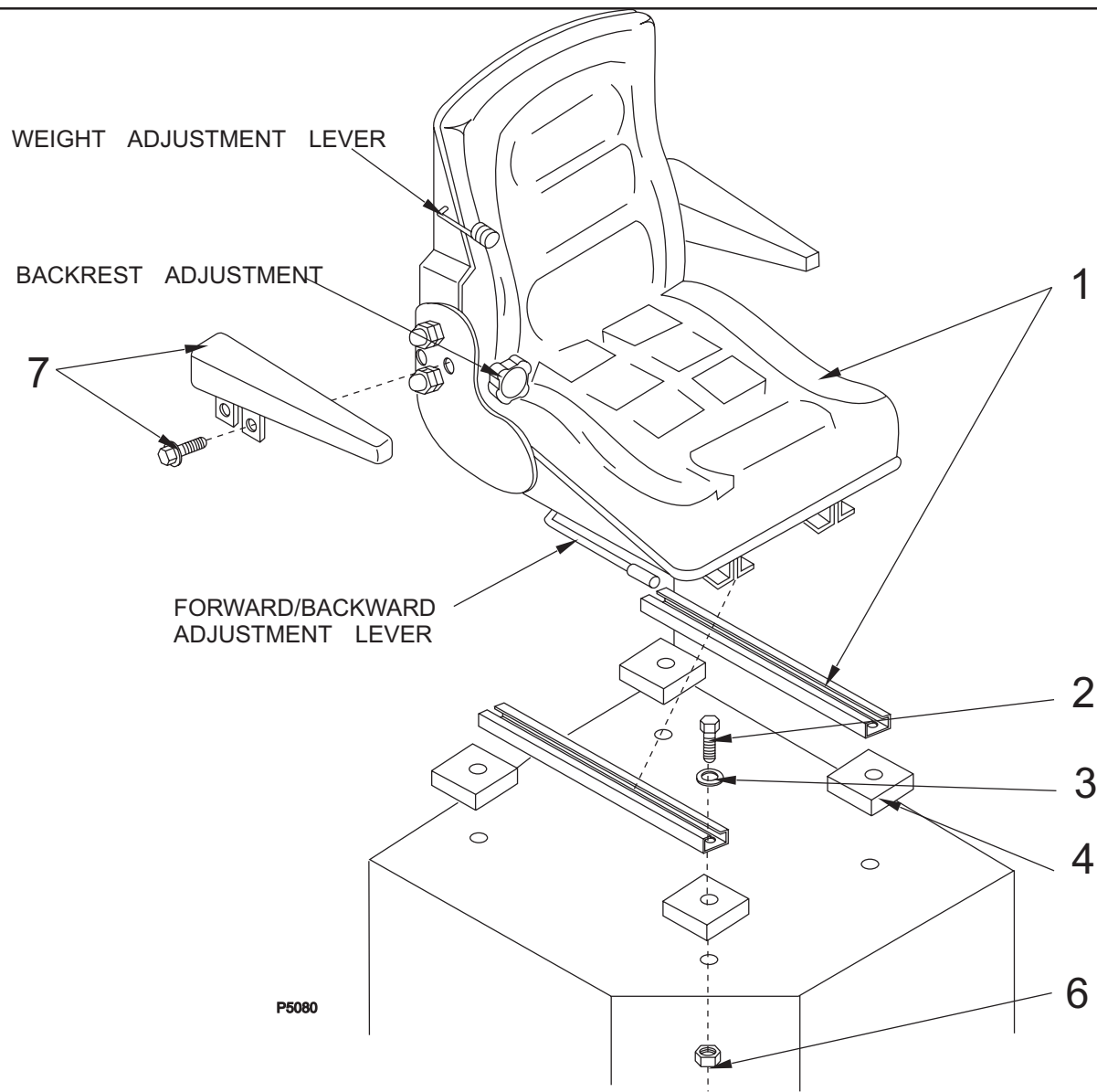
Items are included in Pressurizer Kit #0880-412

P-4847

PRESSURIZER (CAB) - EXPLODED VIEW

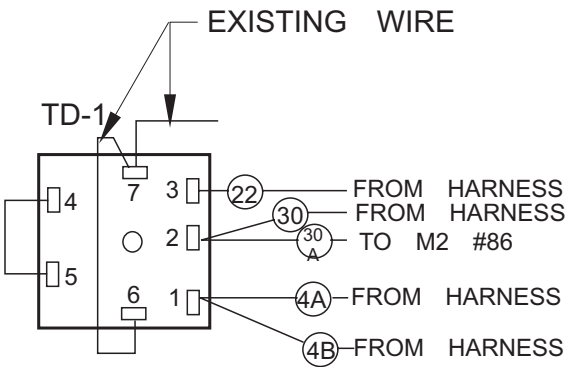
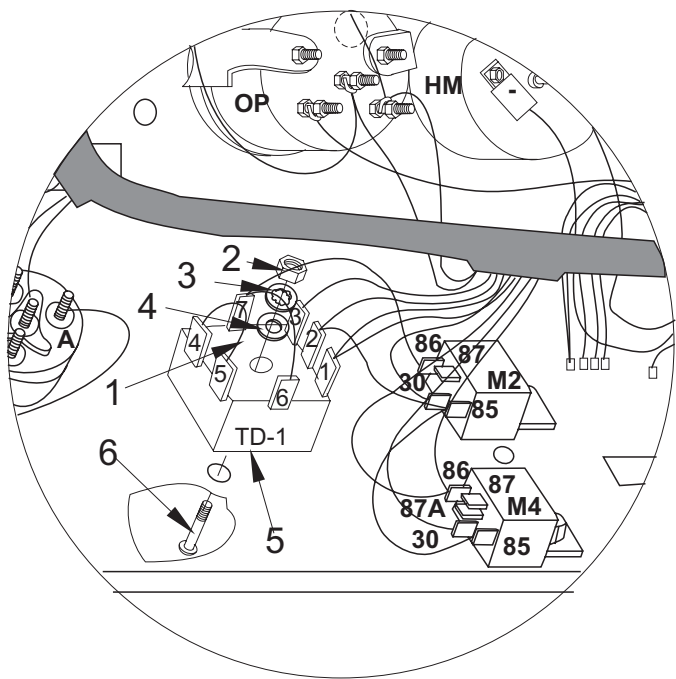


SUSPENSION SEAT OPTION



<u>KEYNO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	8-69-00019	Seat without armrests	1
2	2-00-00225	Screw, 5/16-18 x 1.500 HHC	4
3	2-00-00409	Flat Washer, .750 x .343 x .062	4
4	8-71-00016	Shim Block	4
5			
6	2-00-00585	Nut, 5/16-18 x .500 x .265	4
7	8-03-04320	Armrest Kit (Includes both Armrests)	1
	0880-474	Suspension Seat Option (Includes all the Above)	1

P-5080



P4964

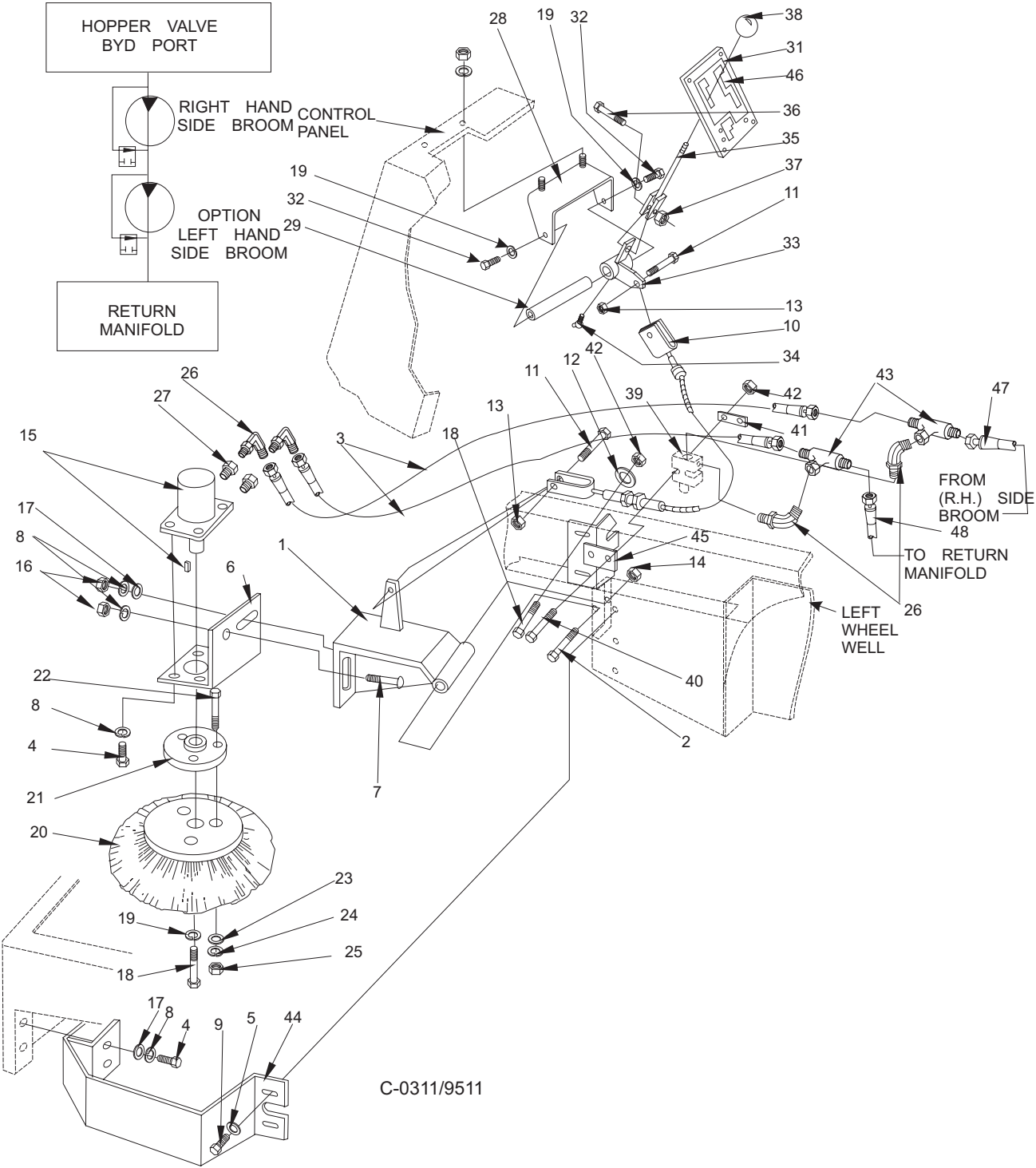
KEY NO.	PART NUMBER	DESCRIPTION	QTY
1	8-90-07356	Wire, TD-1#4 toTD-1#5	1
2	2-00-00605	Nut, Hex MS #10-24 x .375 x .125	1
3	2-00-00512	Lock Washer, #10Int.	1
4	2-00-00466	Flat Washer, .625 x .203 x .031	1
5	8-64-05010	Timer	1
6	2-00-04897	Screw, #10-24 x 1.250 THM	1

P-4964

LEFT SIDE BROOM OPTION - PARTS LIST

KEY NO.	PART NUMBER	DESCRIPTION	QTY
1	8-03-04284	Side Broom Arm Weldment L.H.)	1
2	2-00-04914	Screw, 1/2 - 13 x 4.250 HHC	1
3	8-33-02181	Hose, Hydraulic ORS 4 Str. Ends 18"	2
4	2-00-00233	Screw, 3/8 - 16 x 1.000 HHC	8
5	2-00-04159	Flat Washer, 1/2	5
6	8-08-00740	Side Broom Arm Bracket L.H.	1
7	2-00-05187	Bolt, Carriage 3/8-16 x 1.25	2
8	2-00-02310	Lock Washer, Helical Spring 3/8 Med	10
9	2-00-01254	Screw, 1/2-13 x 1.500 HHC	4
10	8-10-00030	Cable, L.H. Side Broom	1
11	2-00-02708	Screw, 5/16-18 x 1.000 HHC	2
12	2-00-00407	Flat Washer, .562 x .265 x .062	3
13	2-00-00644	Nut, Hex Fiber Insert 5/16 - 18	2
14	2-00-04936	Nut, Hex Fiber Insert 1/2 - 13	2
15	0882-047	Side Broom Motor,	1
15	2-00-00722	Woodruff Key, 1/4	1
16	2-00-00584	Nut, Hex 3/8-16	2
17	2-00-04801	Flat Washer, 3/8	3
18	2-00-01490	Screw, 1/4 - 20 x .875 HHC	4
19	2-00-00518	Lock Washer, Helical Spring 1/4 Med	1
20	8-08-03211	Side Broom	1
21	8-25-06008	Side Broom Flange	1
22	2-00-00211	Screw, 5/16 - 18 x 1.750 HHC	3
23	2-00-00409	Flat Washer, 5/16	3
24	2-00-00530	Lock Washer, Helical Spring 5/16 Med	3
25	2-00-00585	Nut, Hex 5/16 - 18 x .500 x .265	3
26	2-00-04926	ORFS 90° Elbow, 9/16-18	4
27	2-00-04915	ORFS Boss Reducer, 7/8-14 to 9/16-18	2
28	8-08-00646	Side Broom Pivot Bracket	Ref
29	8-70-05285	Shaft - Broom Pivot L.H.	Ref
30	2-00-00221	Screw, 1/4 - 20 x .750 HHC	Ref
31	8-58-05264	Face Plate, Main and Left Broom	1
32	2-00-00221	Screw, 1/4-20 x .750 HHC	Ref
33	8-57-05021	Side Broom Pivot Weldment	1
34	2-00-02558	Lubrication Fitting, 45° 1/8 NPT	1
35	8-16-00034	Lever Weldment	1
36	2-00-00234	Screw, 3/8 - 16 x 1.50 HHC	1
37	2-95-04182	Nut, Hex Fiber Insert 3/8 - 16	1
38	8-39-00002	Knob	3
39	0891-008	Side Broom Valve	1
40	2-00-00199	Carriage Bolt, 1/4 - 20 x 1.750	2
41	8-08-00590	Valve Mounting Bracket	1
42	2-00-00641	Nut, Hex Fiber Insert 1/4-20	5
43	2-00-04940	ORFS Swivel Nut Branch Tee, #4 ORS	2
44	8-30-05143	Side Broom Guard - L.H.	1
45	8-08-00716	Cable & Valve Mounting L.H. Bracket	1
46	8-18-00352	Decal, Main and Left Broom	1
47	7-33-02181	Hose, Hydraulic ORS 4 Str. Ends 160"	1
48	8-33-02187	Hose, Hydraulic ORS 4 Str. Ends 97"	1
49	8-08-00739	Side Broom Arm Bracket L.H.	1
50	8-08-00759	Side Broom Arm Mounting Bracket L.H.	1

LEFT SIDE BROOM OPTION - EXPLODED VIEW



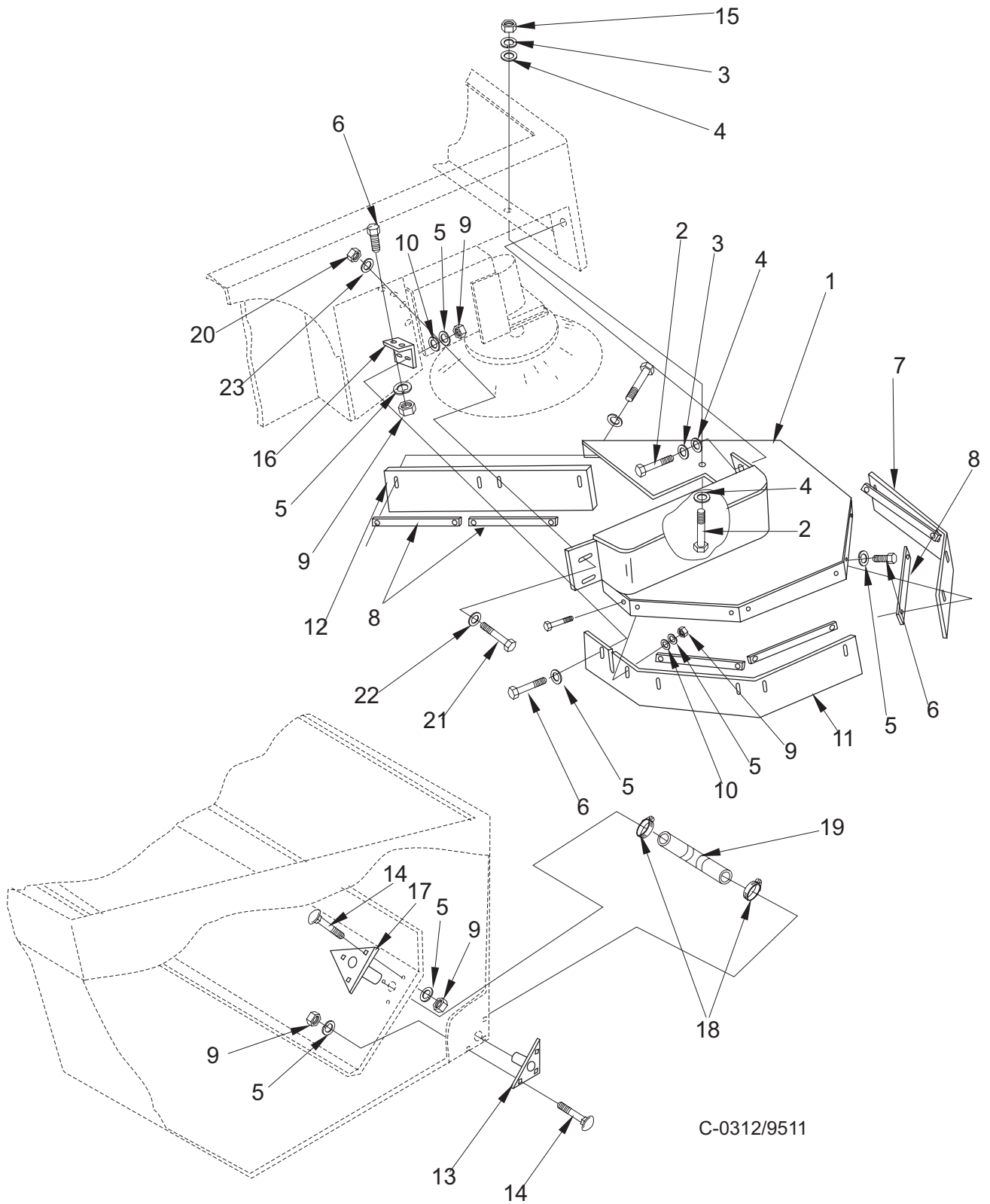
VACUUM SIDE BROOMS OPTION - PARTS LIST

RIGHT HAND VACUUM SIDE BROOM (0880-542) LEFT HAND VACUUM SIDE BROOM (0880-543)

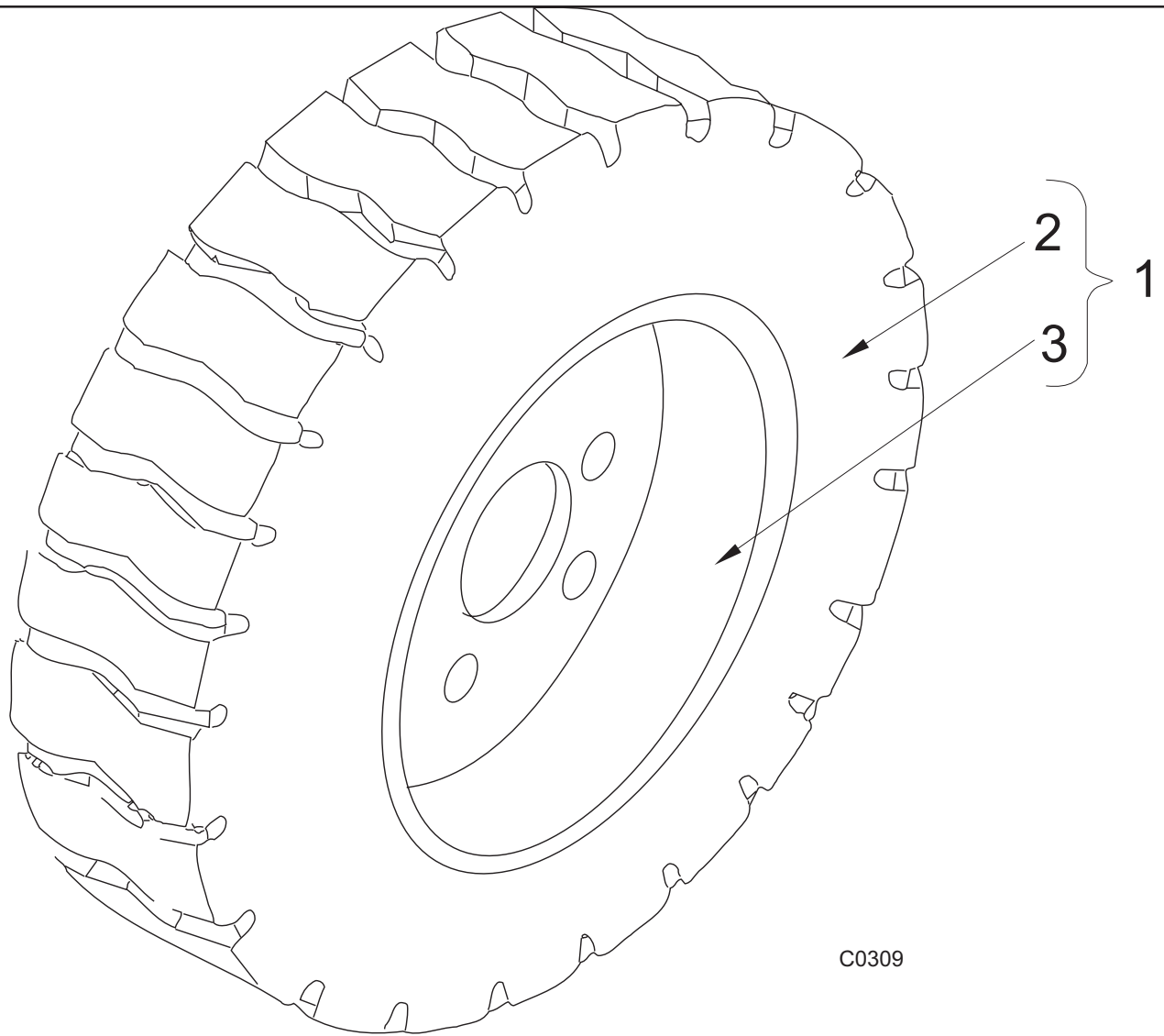
<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	8-30-05154	Right Hand Guard	1
1	8-30-05155	Left Hand Guard	1
2	2-00-00209	Screw, 3/8 - 16 x 1.250 HHC	3
3	2-00-02310	Lock Washer, Helical Spring 3/8 Med	3
4	2-00-00402	Flat Washer, .750 x .390 x .093	4
5	2-00-00518	Lock Washer, Helical Spring 1/4 Med	22
6	2-00-00221	Screw, 1/4 - 20 x .750 HHC	16
7	8-25-08164	Flap	1
8	8-08-00662	Strap	6
9	2-00-00594	Nut, Hex 1/4 - 20 x .437 x .218	10
10	2-00-00407	Flat Washer, 1/4	7
11	8-25-08165	Flap	1
12	8-25-08163	Flap	1
13	8-03-02041	Tube Adapter	1
14	2-00-03575	Carriage Bolt, 1/4 - 20 x .750	6
15	2-00-02360	Nut, Hex 3/8-16	1
16	8-08-00732	Side Broom Flap Bracket	1
17	8-03-02042	Tube Adapter	1
18	2-00-02217	Clamp	2
19	7-33-02234	Hose	1
20	2-00-00596	Nut, Hex 1/2-13	2
21	2-00-00241	Screw, 1/2-13 x 1.750 HHC	2
22	2-00-04159	Flat Washer, 1.38 x .56 x .109	2
23	2-00-02312	Lock Washer, Helical Spring 1/2	2

C-0312

VACUUM SIDE BROOMS OPTION - EXPLODED VIEW



TIRE OPTIONS



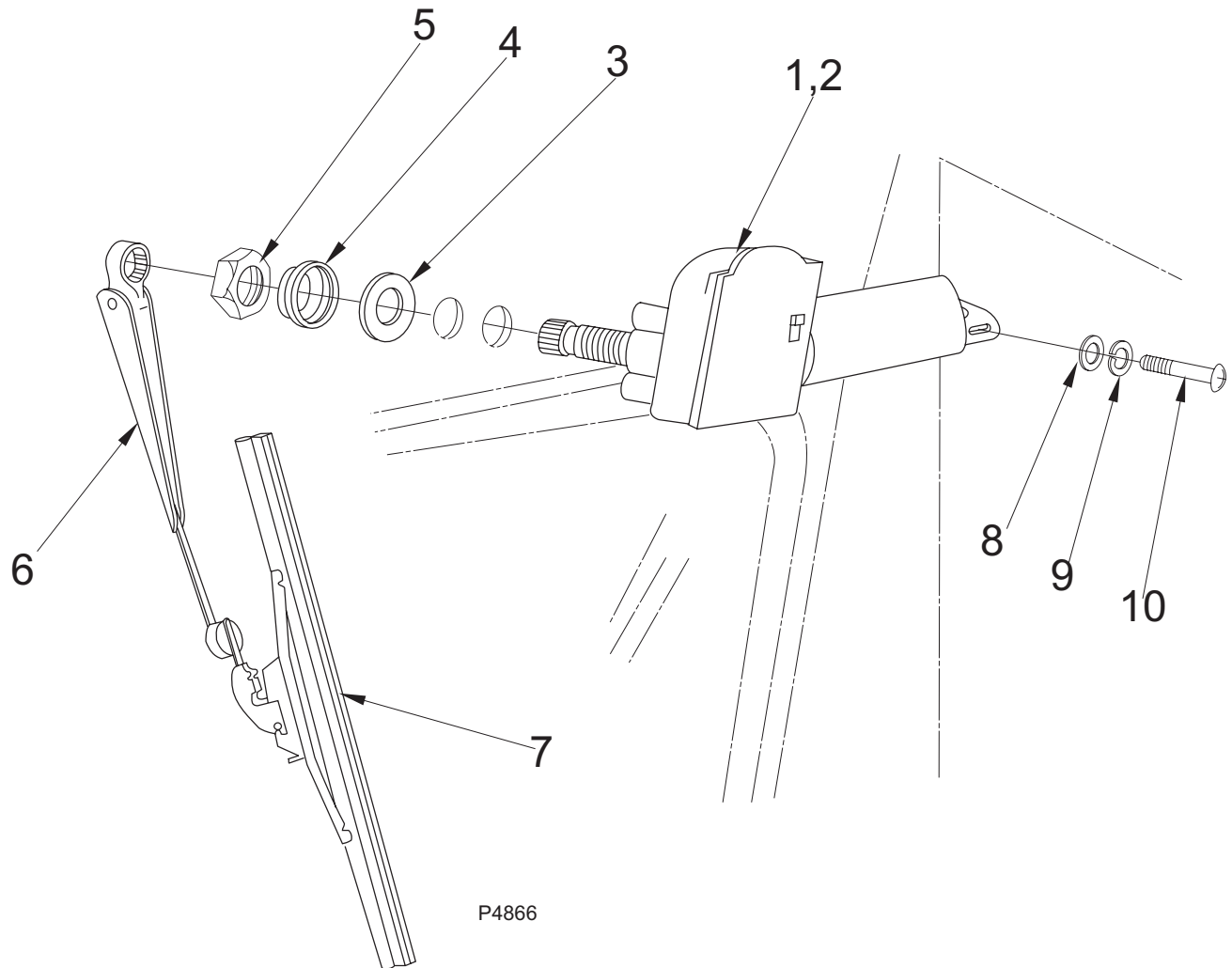
SOLID CUSHION FRONT WHEEL - 0880-515

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	8-89-08055	Solid Cushion Front Wheel Assembly 21.5" 2	
2	8-85-06019	Solid Cushion Tire, 6.00 x 9	-
3	8-70-00081	Split Rim Assembly, 6.00x 9	-

SOLID CUSHION REAR WHEEL - 0880-518

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	8-89-08060	Solid Cushion Rear Wheel Assembly, 21.5" 1	
2	8-85-06019	Split Cushion Tire, 6.00 x 9	
3	8-70-00083	Lock Ring Rim Assembly, 4.00 x 9	

C-0309



<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0880-411	Windshield Wiper Assembly	1
2	*	Wiper Motor	1
3	*	Leather Seal	1
4	*	Spacer	1
5	*	Nut	1
6	*	Adjustable Wiper Arm	1
7	*	Wiper Blade, 14"	1
8	2-00-00426	Flat Washer, .500 x .218 x .062	1
9	2-00-00519	Lock Washer, Helical Spring #10 Med	1
10	2-00-00049	Screw, #10 - 24 x .500 RHM	1

* Items come with the Windshield Wiper Assembly # 0880-411

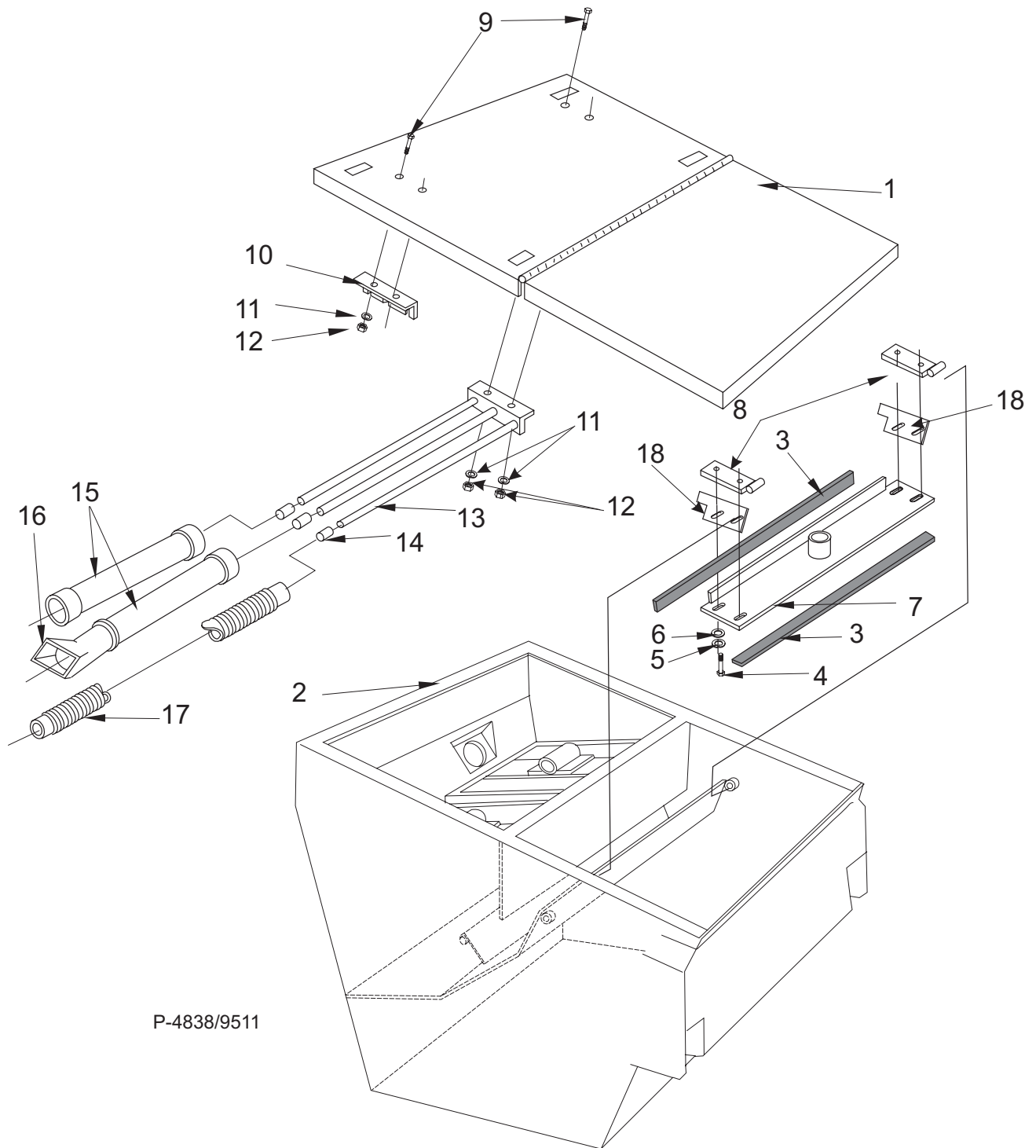
P-4866

VACUUM WAND OPTION - PARTS LIST

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	8-16-07320	Hopper Lid	Ref
2	8-32-06081	Hopper Weldment	Ref
3	8-29-00190	Gasket	2
4	2-00-00221	Screw, 1/4 - 20 x .750 HHC	4
5	2-00-00518	Lock Washer, Helical Spring 1/4 Med	4
6	2-00-03702	Flat Washer, .625 x .281 x .062	4
7	8-58-05239	Adapter Plate	1
8	8-57-05019	Pivot	2
9	2-00-01481	Screw, 5/16 - 18 x 1.000 RHM	4
10	8-08-00622	Latch Bracket	1
11	2-00-00530	Lock Washer, Helical Spring 5/16 Med	4
12	2-00-00585	Nut, Hex 5/16 - 18 x .500 x .265	4
13	8-08-00623	Hose Storage Bracket	1
14	8-11-00034	Cap	3
15	8-89-00002	Wand Section	2
16	8-86-08010	Floor Tool	1
17	8-33-02121	Vacuum Hose	1
18	8-25-08183	Flap	2

P-4838

VACUUM WAND OPTION - EXPLODED VIEW



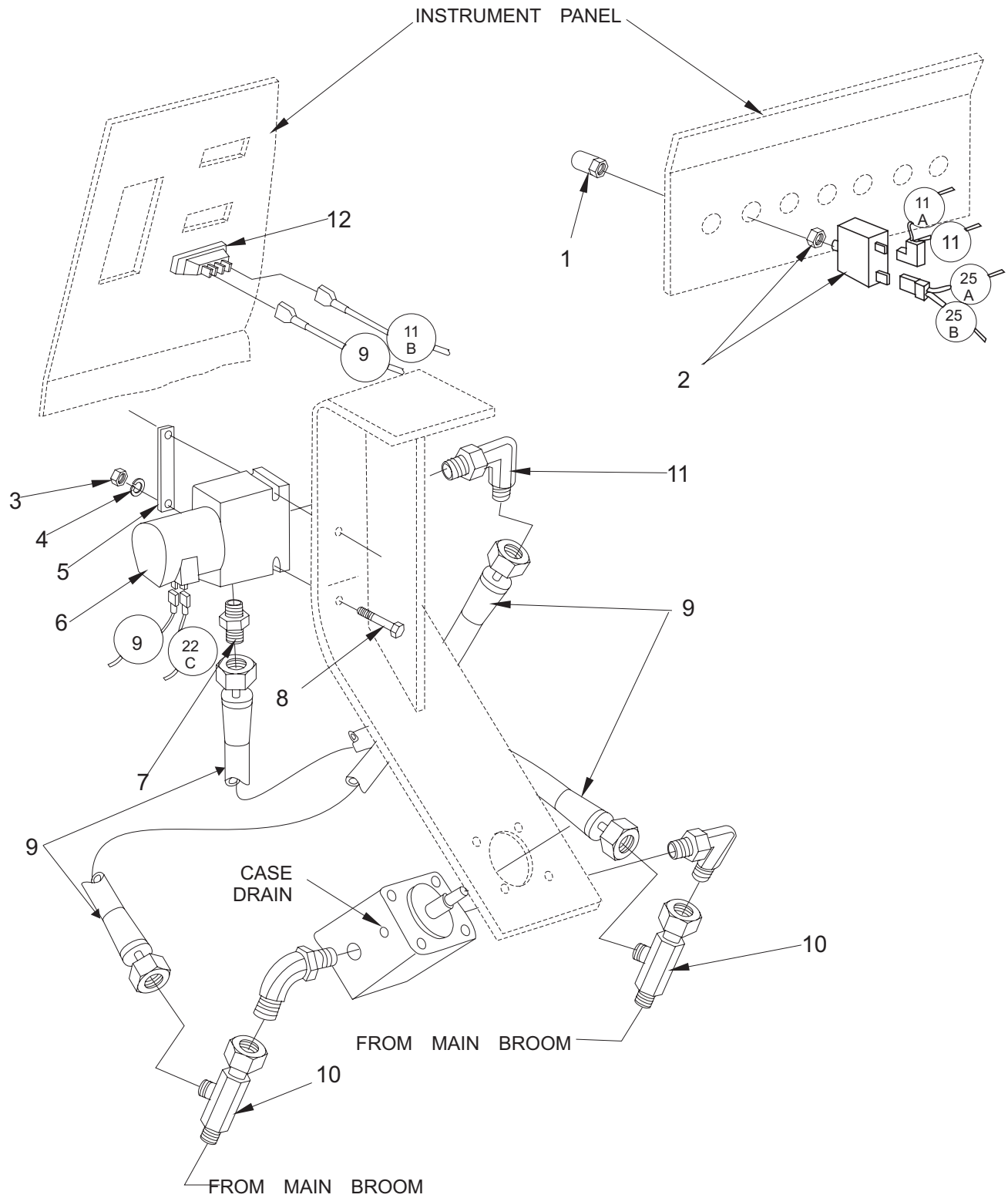
P-4838/9511

WET SWEEP BYPASS OPTION - PARTS LIST

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	8-11-00044	Circuit Breaker Boot	1
2	8-64-00008	Circuit Breaker (15A)	1
3	2-00-00594	Nut, Hex 1/4 - 20 x .437 x .218	2
4	2-00-00518	Lock Washer, Helical Spring 1/4 Med	2
5	8-08-00590	Bracket	1
6	8-88-00042	Valve, Solenoid N.C.	1
	7-14-07005	Coil	1
7	2-00-04970	ORFS Connector, 3/4-16 / 13/16-16	1
8	2-00-02589	Screw, 1/4 - 20 x 2.000 HHC	2
9	8-33-02193	Hose, Hydraulic ORS 8/ str.ends - 18"	2
10	2-00-04928	ORFS Run Tee, 13/16 - 16	2
11	2-00-04885	ORFS 90° Elbow, 3/4-16 / 13/16-16	1
12	8-82-00044	Switch SPST	1

P-4706

WET SWEEP BYPASS OPTION - EXPLODED VIEW



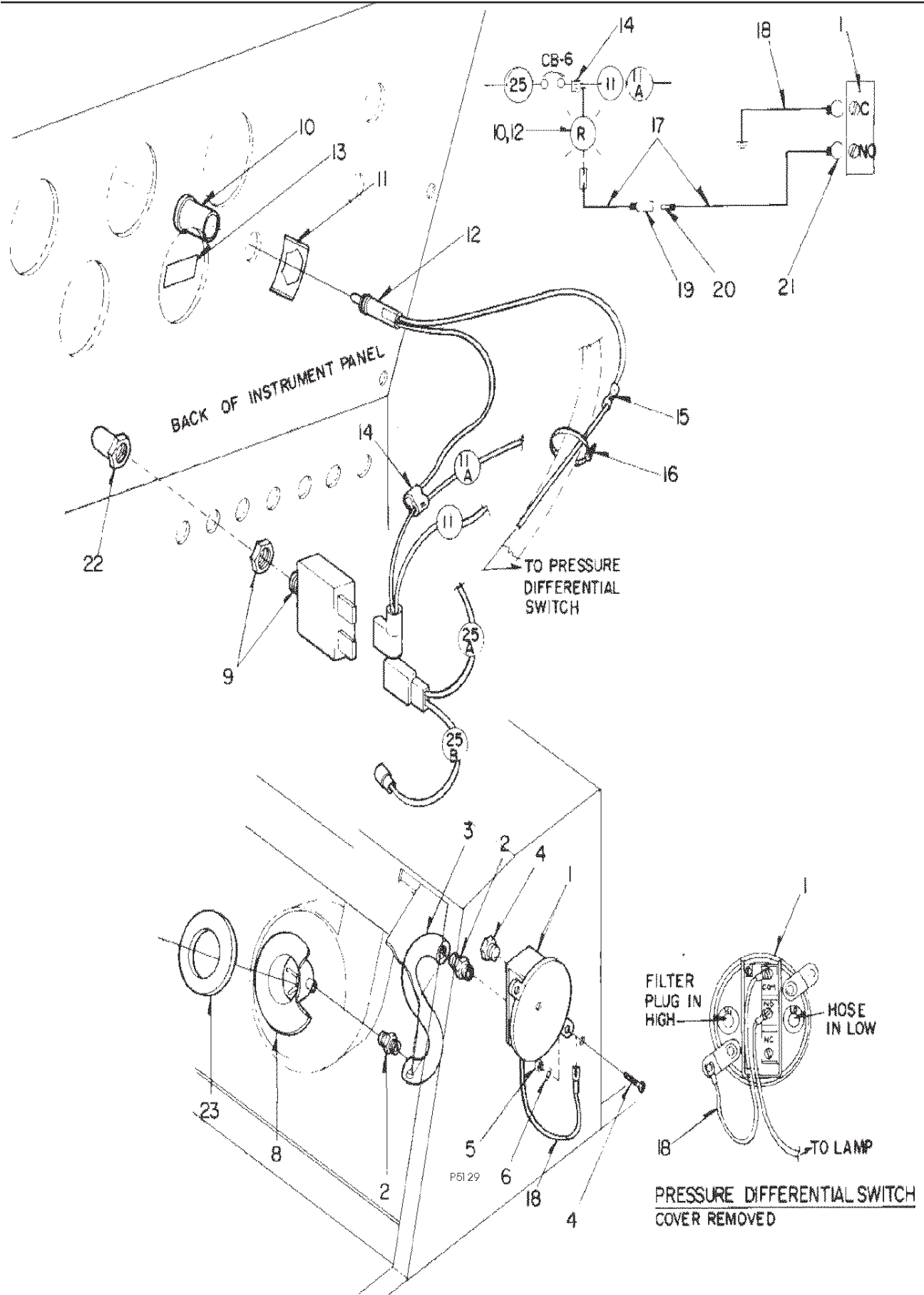
P-4706/9511

FILTER WARNING SYSTEM OPTION - PARTS LIST

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	8-63-05014	Pressure Differential Switch	1
2	2-00-04518	Hose Fitting Barbed, Rigid Pipe Male 1/8 NPT	2
3	7-87-02155	Plastic Hose, 8.000 L.	1
4	8-24-04075	Plug, Filter	2
5	2-00-04479	Connector (3- way)	2
6	2-00-01128	Butt Splice	1
7	2-00-04345	Wire Tie	10
8	8-11-00044	Boot	1
9	8-64-00008	Circuit Breaker, 15 AMP	1
10	7-41-03004-1	Lens, Red	1
11	2-00-04735	Nut, Spring Clip	1
12	7-40-05027	Lamp Socket, 14 V	1
13	8-18-00144	Decal, Dirty Filter Warning	1
14	3-61-00189	Wire, Bulk Black 16 AWG	16"
15	2-00-04717	Terminal, #6 Spring Spade	1
16	2-00-04626	Terminal, .156 Female Bullet	2
17	2-00-04578	Terminal, .156 Male Bullet	1
18	3-61-00249	Wire - 16 AWG. GRN.	92.50"
18A	3-61-00249	Wire - 16 AWG. GRN.	20.00
19	2-00-03261	Grommet	1

P-5129

FILTER WARNING SYSTEM OPTION - EXPLODED VIEW

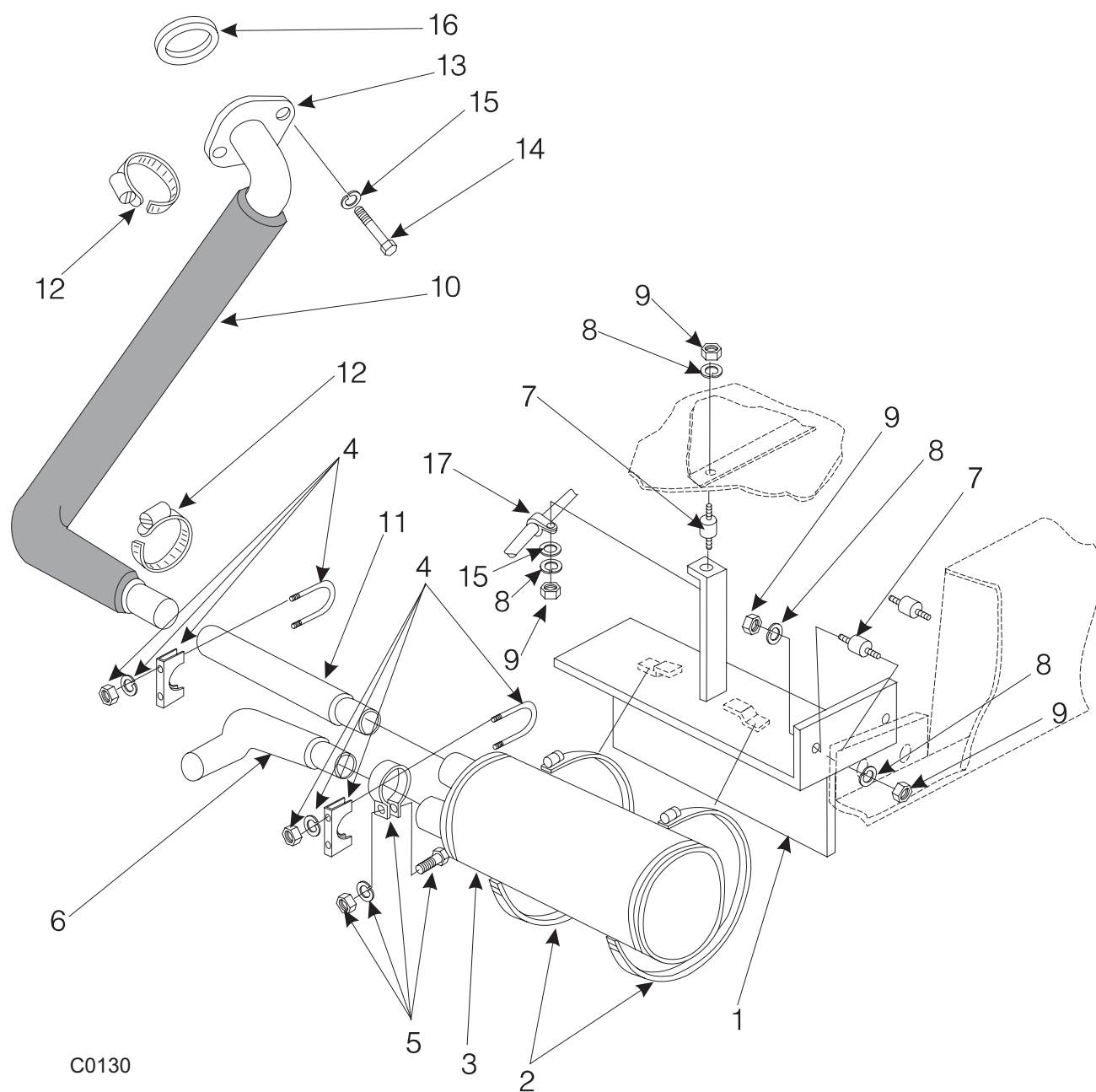


FORD 413 EXHAUST SYSTEM - PARTS LIST

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	8-72-00006	Muffler Shroud	1
2	2-00-04400	Hose Clamp, 5.000 - 7.000	2
3	7-49-00027	Muffler	1
4	2-00-04040	Muffler Clamp, 1.500 Tube	2
5	7-13-07082	Muffler Clamp, 1.250 Tube	1
6	8-56-04043	Tail Pipe	1
7	8-50-05037	Radiator Mounting Pad	3
8	2-00-00530	Lock Washer, Helical Spring 5/16 Med.	6
9	2-00-00585	Nut, Hex 5/16-18 x .500 x .265	6
10	7-34-09015	Insulation Sleeve	1
11	8-56-04033	Exhaust Extension Pipe	1
12	2-00-03404	Hose Clamp, 1.062 x 2.000	6
13	8-56-04041	Exhaust Pipe	1
14	2-00-05005	Screw, M10 x 1.5 x 30 mm	2
15	2-00-02311	Lock Washer, Helical Spring 7/16	2
16	8-29-00199	Exhaust Gasket	1
17	2-00-04441	Cable Clamp, .625	1

C-0130

FORD 413 EXHAUST SYSTEM - EXPLODED VIEW

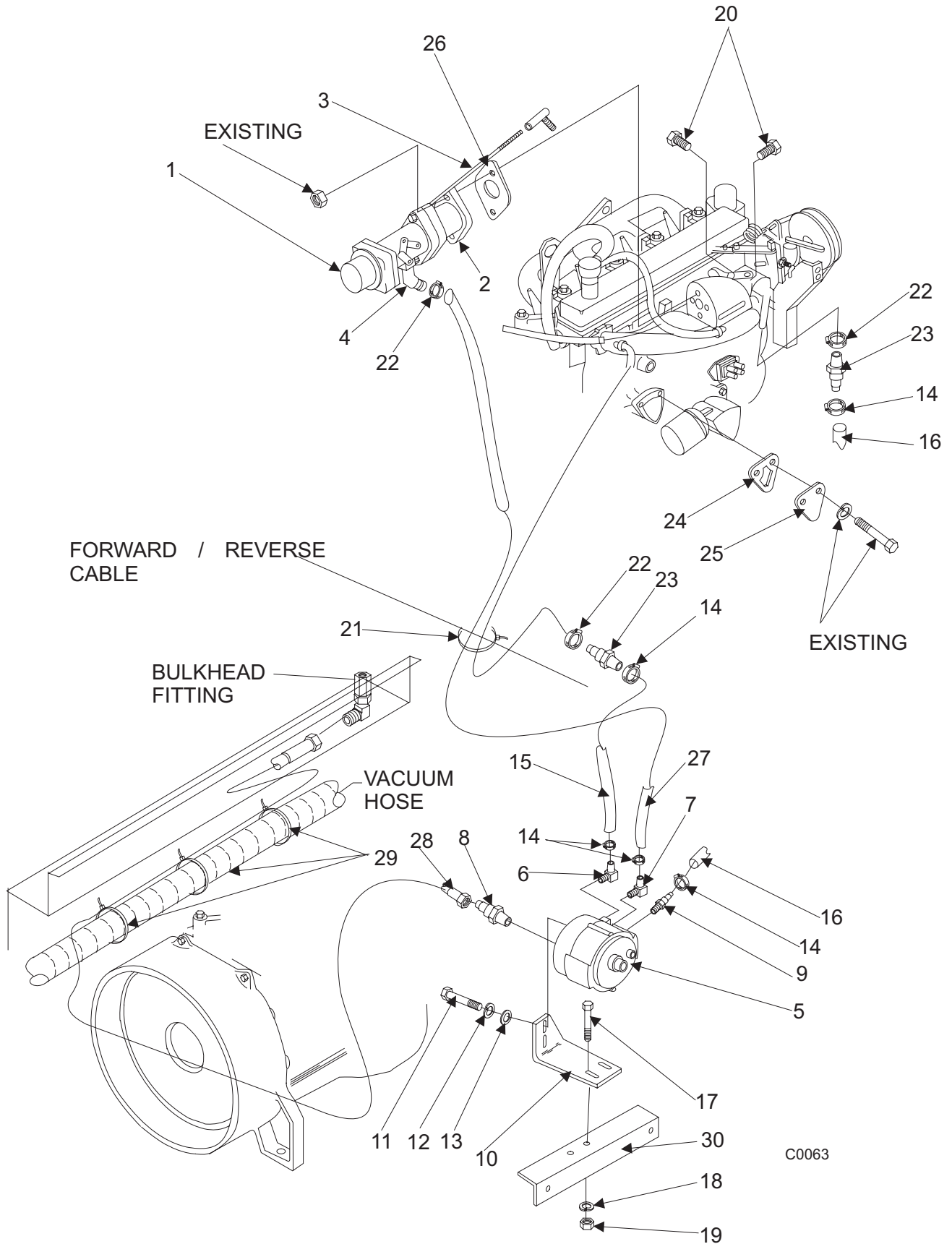


FORD 425 LP SYSTEM (OHG CARBURETOR) - PARTS LIST

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	*	OHG Carburetor	1
2	*	Carburetor Spacer	1
3	*	#10 - 32 Rod, Governor	1
4	*	Fitting, 3/8 NPT (M) x 5/8 Hose 45°	1
5	*	OHG Converter	1
6	*	Fitting, 1/4 NPT (M) x 5/8 Hose 90°	1
7	*	Fitting, 3/4 NPT (M) x 5/8 Hose 90°	1
8	*	Fitting, 1/4 NPT (M) x 3/8 SAE St. Con.	1
9	*	Fitting, 1/4 NPT (M) x 5/8 Hose Str.	1
10	*	Converter Mounting Bracket	1
11	*	Screw, 1/4-20 x .750 Hex Head	2
12	*	Lock Washer, 1/4	2
13	*	Washer, 1/4	2
14	*	Hose Clamp	5
15	*	Water hose, 5/8 ID x 7" LG.	1
16	*	Water hose, 5/8 ID x 20" LG.	1
17	*	Screw, 3/8-16 x 1.000 HHC	2
18	*	Lock Washer, 3/8 Helical Spring	2
19	*	Nut, Hex 3/8-16	2
20	*	Plug, 3/8 NPT Hex HD.	2
21	*	Wire Tie	1
22	*	Hose Clamp, 5/8	3
23	*	Fitting, 5/8 x 5/8 Connector Hose	2
24	*	Gasket, Fuel Pump Cover	1
25	*	Fuel Pump Cover	1
26	*	Gasket	1
27	*	Hose, Gas 5/8 ID x 18" LG.	1
28	7-33-02246	Hose, 5/16 ID x 54" LG.	Ref.
29	2-00-04345	Ty Rap	3
30			
40	7-81-00159	Support Bracket	1
*	8-11-04019	OHG LP Carburetion Kit (Items 1 through 27)	1

C-0063

FORD 425 LP SYSTEM (OHG CARBURETOR) - EXPLODED VIEW



FORD 413 LP SYSTEM - PARTS LIST

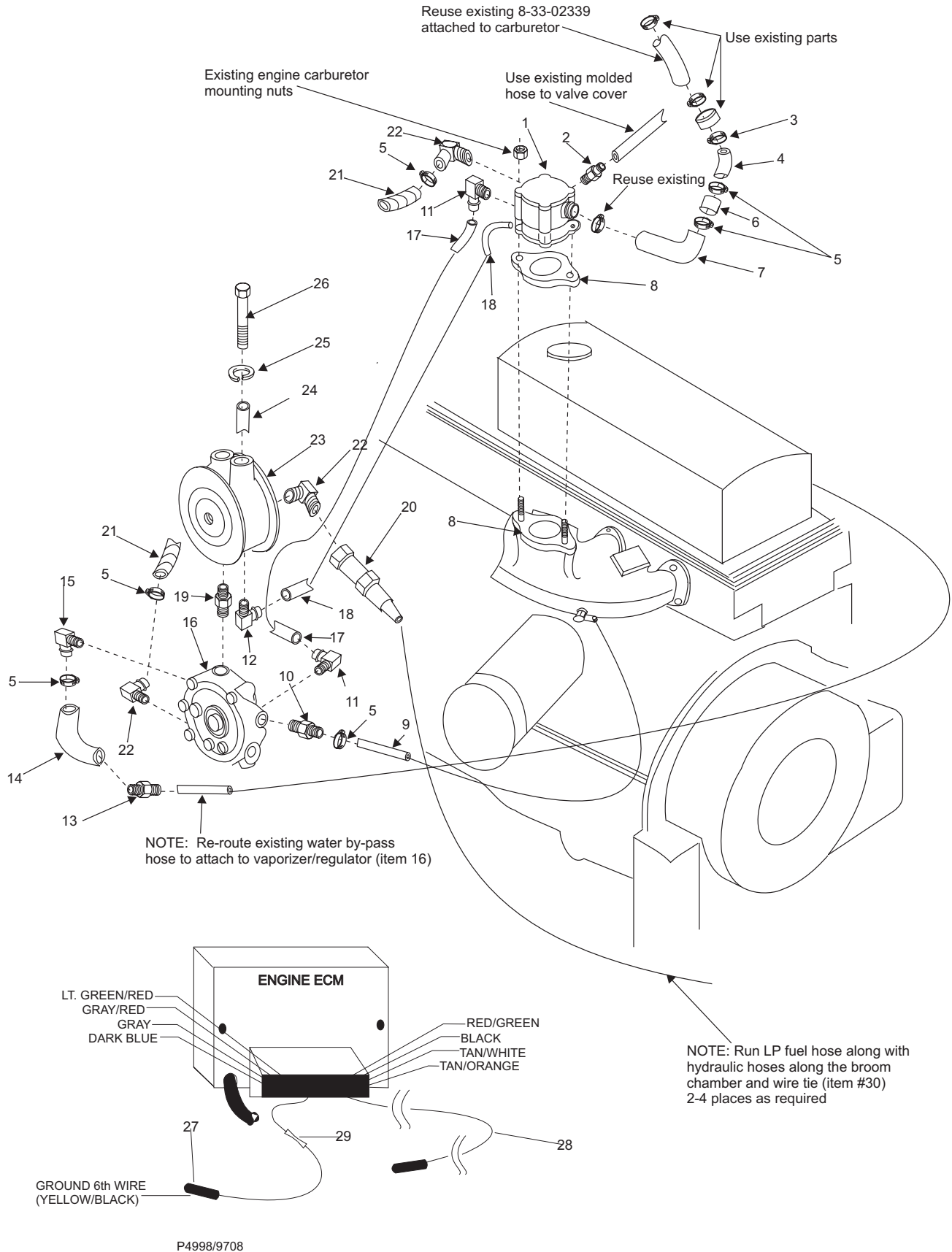
<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1		Carburetor N-CA-100	1
2		Fitting - 1/2 N.P.T. X 5/8 Hose 90°	2
3		Hose Clamp #8	4
4		Fuel Hose 5/18 ID x 24"	1
5	2-00-00246	Screw - 1/4-20 x 2.25 HHC	2
6	7-75-01096	Spacer	2
7		Wire Tie	3
8	2-00-00220	Screw - 1/4-20 x 6.25 HHC	4
9	2-00-00518	Lock Washer 1/4 H.S. MED	4
10	2-00-03702	Flat Washer 1/4	4
11		Bracket	1
12		Fuelock Filter	1
13		Fitting - 1/4N.P.T. X 3/8 SAE 90°	1
14		Hose Ass'y 5/16" ID x 56" Lg	1
15		Fitting 3/8 NPT x 5/8 Hose Strt.	1
16		Hose - Balance Line 3/8 ID 18.00" Lg	1
17		Fitting 1/4 Hex. Nipple	1
18	2-00-03702	Flat Washer	2
19	2-00-00594	Nut - 1/4-20 Hex	2
20	2-00-00518	Lock Washer, Helical Spring 1/4 Med.	2
21		Fuel Lock Filter	1
22		Regulator/Vap. N-JBC. (Blue SP.)	1
23		Fitting - 1/4NPT x 3/8 Hose Straight	1
24		Fitting 1/4 Hex. Nipple	1
25		Gasket-Carb./Manifold	1
26		Hose - Vac 1/4ID x 27" Lg	1
27		Fitting 1/8 NPT x 3/8 Hose 90°	2
28			
29	2-00-01128	Butt Connector	1
30	3-61-00189	Wire- 16 Ga. Black	1
31	2-00-00828	Terminal-Ring .25	1
32	8-33-02266	Elbow Air Inlet	1
33	2-00-02216	Hose Clamp	2
34	8-87-02110	Tube Air Inlet	1

NOTE:

All parts without part numbers are contained in LP Engine Kit # 8-11-04028

P-4998/9907

FORD 413 LP SYSTEM - EXPLODED VIEW

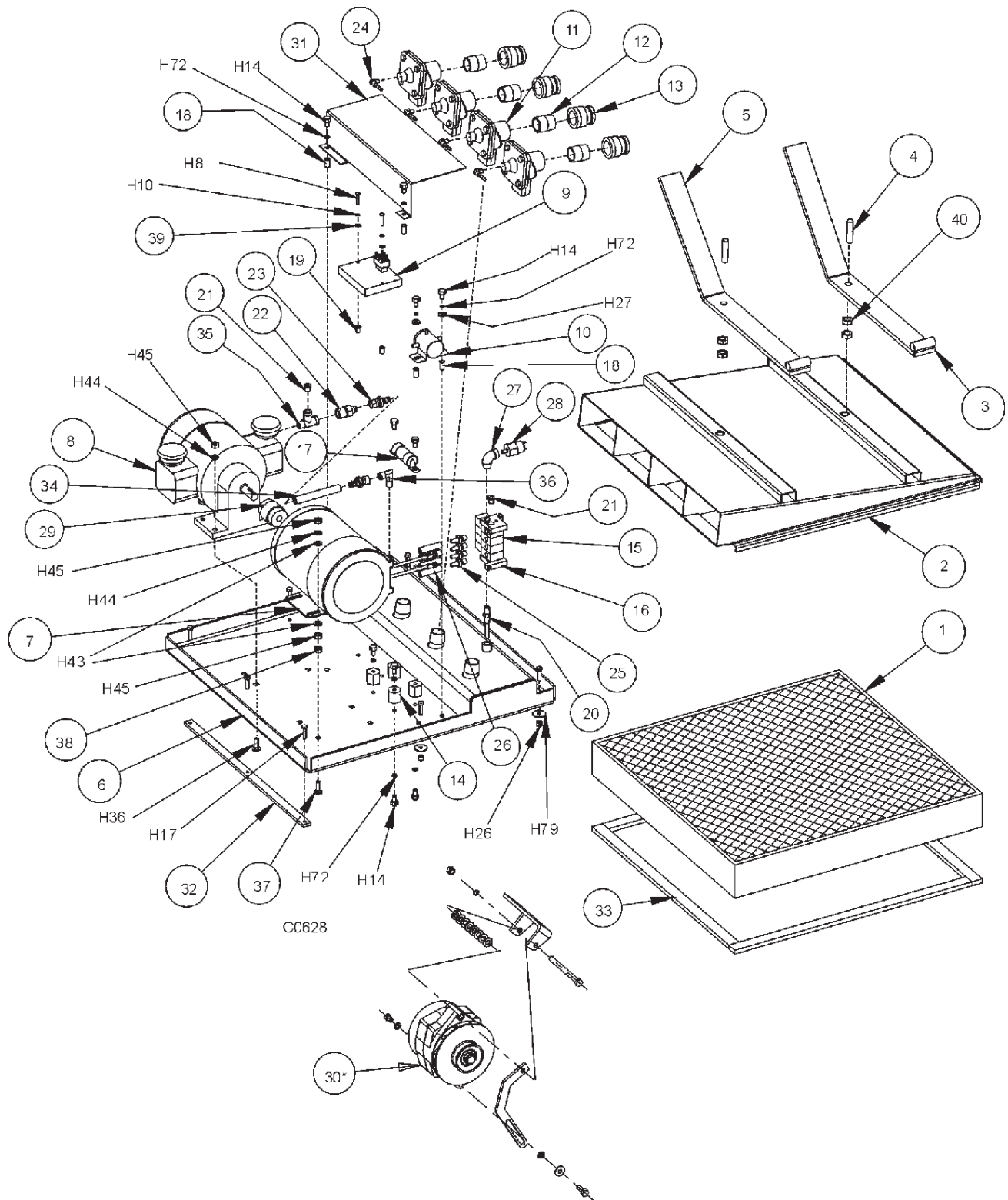


PULSE - AIR³ - PARTS LIST

Pulse Air Option Model 3366 Gas 0880-653
Pulse Air Option Model 3366 Diesel 0880-655

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	8-24-04155	Filter Panel	1
2	8-20-06041	Filter Duct Weldment	1
3	8-13-07152	Clamp, Filter Duct	1
4	8-80-05045	Stud	2
5	8-13-07151	Clamp, Filter Duct	1
6	8-48-00022	Manifold Weldment	1
7	0782-091	Motor	1
8	0890-006	Compressor	1
9	8-64-00017	Relay	1
10	7-74-00002	Solenoid	1
11	8-88-00061	Valve, Pilot Operated	4
12	8-56-05080	Fitting, 1" NPT Close Nipple	4
13	2-00-03859	Fitting, Reducer 1-3/4 NPT	4
14	8-35-00021	Isolator	4
15	8-88-00062	Valve	4
16	8-58-05787	End Plate Assembly	1
17	7-28-00002	Fuse, 80 Amp	1
18	2-00-05261	Threaded Insert, 1/4-20	4
19	2-00-05262	Threaded Insert, #10-24	2
20	8-25-02037	Fitting	1
21	2-00-02471	Plug, 1/4" NPT	2
22	2-00-04499	Fitting	1
23	2-00-04856	Fitting	2
24	2-00-04787	Fitting, 1/8 NPT Elbow	4
25	2-00-04518	Fitting, 1/8 NPT Straight	4
26	3-71-00082	Hose (12.0" Long)	4
27	8-56-05061	Fitting, 90° Street Elbow (1/4 NPT)	1
28	8-82-00063	Pressure Switch (1/4 NPT)	1
29	7-16-05021	Coupling	1
30	8-03-03007	Alternator, 12 volt, 94 Amp	1
31	8-16-07379	Fuse Cover	1
32	8-13-07154	Clamp	1
33	3-73-00050	Gasket	8'
34	8-33-02335	Hose, Compressor to Manifold	1
35	2-00-04515	Tee, 1/4 NPT Street	1
36	2-00-04477	90° Fitting	1
Not Shown	8-09-01082	Bushing	2

C0628/9907

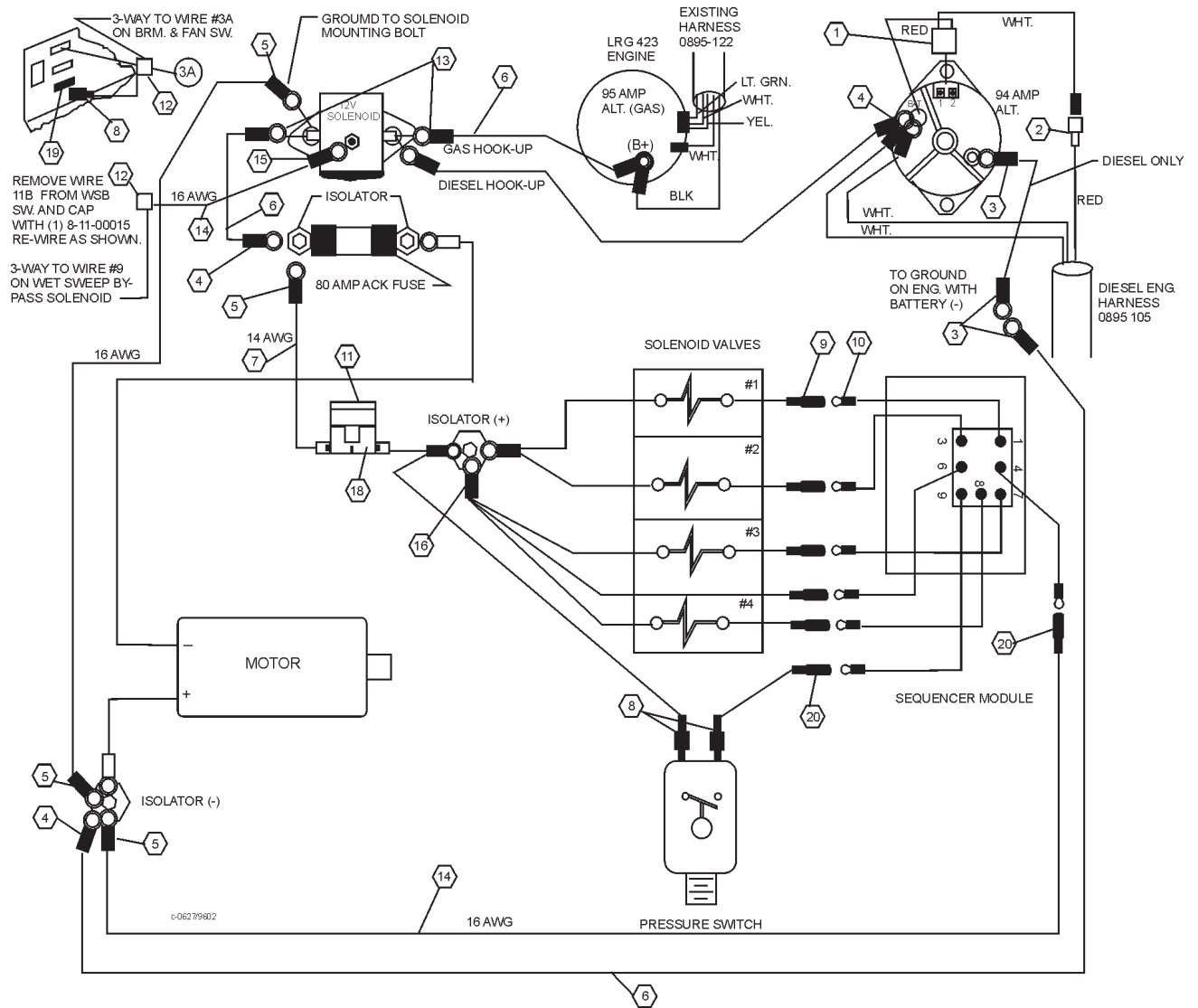


PULSE – AIR³ - ELECTRICAL SCHEMATIC - PARTS LIST

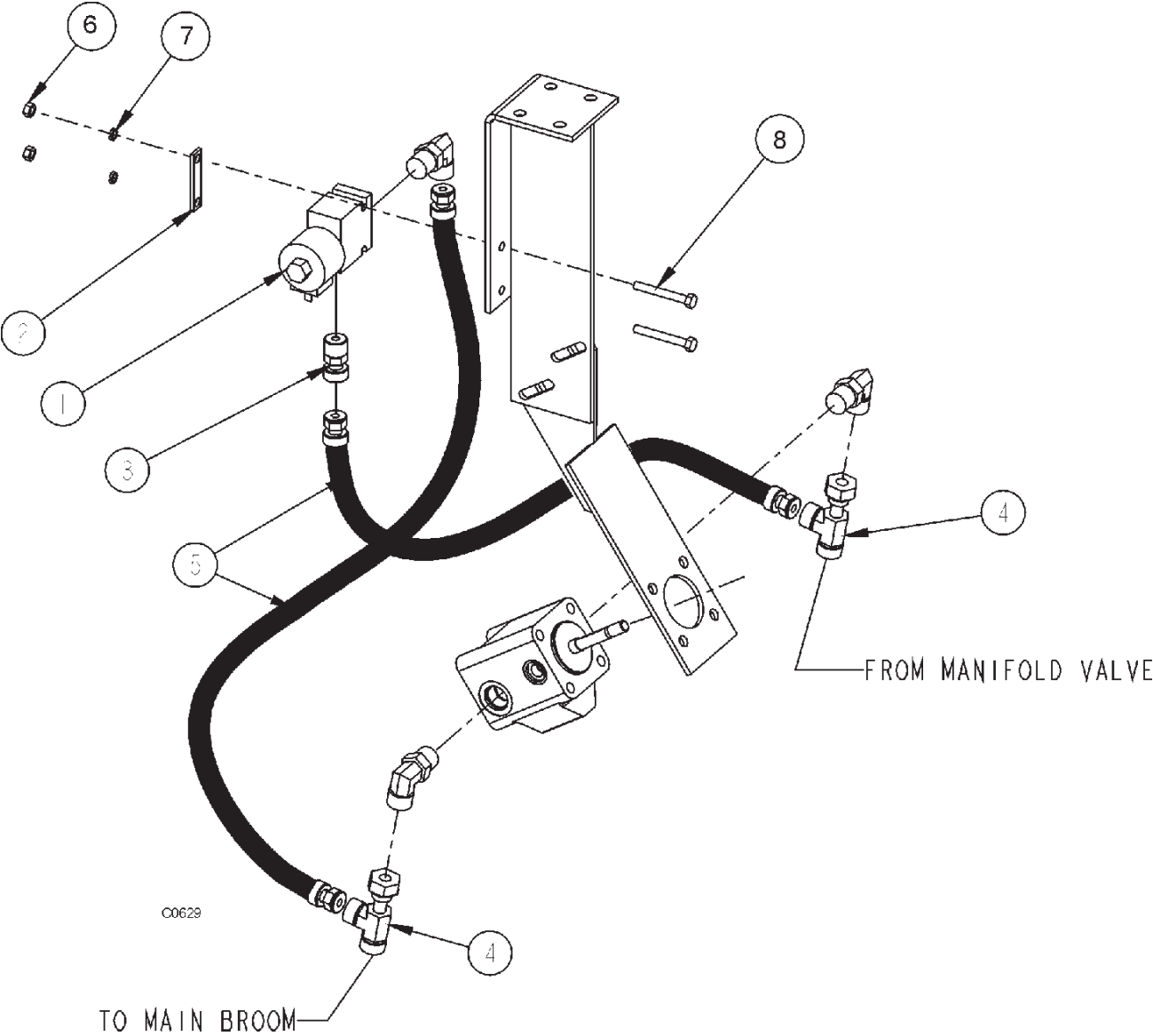
<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	0895-092	Wire Harness Assembly	1
2	2-00-00849	Terminal, .250	1
3	2-00-04738	Terminal, .380 Ring	3
4	2-00-04659	Terminal, .250 Ring	3
5	2-00-04284	Terminal, .310 Ring	4
6	3-61-00021	Wire, 6awg (Black)	35'
7	3-61-00144	Wire, 14 awg (Black)	10'
8	2-00-03418	Terminal, .250 FISO	3
9	2-00-04584	Terminal, .156 Female Bullet	5
10	2-00-04578	Terminal, .156 Male Bullet	7
11	8-28-05020	Fuse, 5 amp ATC	1
12	2-00-04479	Terminal, 3-Way	2
13	2-00-04657	Terminal, .310 Ring	2
14	3-61-00189	Wire, 16 awg (Black)	5'
15	2-00-04281	Terminal, #10 Ring	1
16	2-00-01862	Terminal, .250 Ring	3
17	2-00-04345	Ty-Raps	10
18	7-32-03019	Fuse Holder, In-Line	1
19	8-82-00059	Switch, SPST	1
20	2-00-04626	Terminal, .156 Female Bullet	2

C0627

PULSE – AIR³ - ELECTRICAL SCHEMATIC - EXPLODED VIEW



PULSE – AIR³ - HYDRAULICS



KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	7-88-00038	Solenoid Valve	1
2	8-08-00590	Bracket	1
3	2-00-04970	Fitting, Connector	1
4	2-00-04928	Fitting, Swivel Tee #8	2
5	8-33-02193	Hose, #8 ORS STR 18	2

C0629

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**AMERICAN-LINCOLN TECHNOLOGY
RIDER SWEEPER / SCRUBBER
"BUMPER-TO-BUMPER" LIMITED WARRANTY**

I. COVERAGE

A. Subject to the terms and limitations stated herein, American-Lincoln warrants, to the original purchaser only, to repair or replace, at its option and upon the terms set out below, this product or any parts thereof (excluding normal maintenance items) which are defective in materials or workmanship, for a period of (2) two years or 2,000 hours of normal operation from the date of purchase, whichever comes first, provided that the product is operated and maintained in accordance with American-Lincoln's Maintenance and Operations Instruction.

1. (a) During the first (90) ninety days from the date of purchase, American-Lincoln will provide, without charge, parts and on-site labor (including up to three (3) hours total round-trip travel time) to remedy a defective product or part.

(b) During the next (9) nine months or 1,000 hours (whichever come first) American-Lincoln will provide, without charge, parts and labor to remedy a defective product or part; however all travel time for on-site remedy and all shipping and freight charges for off-site remedy of the product or parts thereof shall be the sole responsibility of the purchaser.

(c) During the next (12) twelve months or a total of 2000 hours (whichever comes first) American Lincoln will provide, without charge, parts to remedy a defective product or part, however all labor, travel time for on-site remedy and all shipping and freight charges for off-site remedy of the product or parts thereof shall be the sole responsibility of the purchaser.

B. In addition to the terms listed above, if applicable, the following additional warranty coverage is applied.

1. (a) American-Lincoln warrants to the original purchaser only, to repair or replace, at its option and upon the terms set out below, the drive line electrical components including the electric drive propulsion motor, electric wheel drive motor and electronic drive controller, and all hydraulic pumps and motors, to provide replacement parts which are defective in material or workmanship, for a period of (3) years or 3000 hours (whichever comes first) provided that the product is operated and maintained in accordance with American-Lincoln's Maintenance and Operations Instruction.

(b) American Lincoln warrants to the original purchaser only, to repair or replace, at its option and upon the terms set out below, the internal combustion liquid cooled engine, to provide replacement parts which are defective in material or workmanship, for a period of (5) five years or unlimited hours of normal operation. All labor, travel time, shipping and freight charges shall be the sole responsibility of the purchaser.

(c) American-Lincoln, warrants to the original purchaser only, to repair or replace, at its option and upon the terms set out below, the main frame, debris hopper, solution tank, and the recovery tank, for the life of the machine against failure caused by defects in workmanship or total rust through. For purposes of this coverage, cosmetic deterioration or surface rust does not constitute a failure.

(d) American-Lincoln, warrants to the original purchaser only, to repair or replace, at its option and upon the terms set out below, the batteries which becomes unserviceable under normal use within a period of ninety (90) days from date of sale to the original user with new batteries of equal value. After expiration of the above ninety (90) day period, any battery which fails under normal use will be adjusted to the original user with a new battery of equal specifications on an eighteen (18) months pro rate basis from the date of purchase. Adjustment will be determined using the then current list price, plus transportation costs. Warranty is rendered NULL and Void if battery is not kept filled to the proper level with DISTILLED WATER.

II. EXCLUSIONS

- This warranty **does not** cover normal maintenance parts and labor, including but not limited to, rubber parts, seals, flaps, brushes, engine maintenance parts, hoses, carbon motor brushes, fluids and routine adjustments.
- This warranty **does not** cover damage or failure of the product or any parts thereof which is the result of misuse, negligent operation, handling or repair, or which is the result of modification by any person other than an authorized American-Lincoln service representative.

III. LIMITATIONS

A. AMERICAN-LINCOLN MAKES NO WARRANTIES OTHER THAN THOSE SPECIFIED HEREIN. ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND OF FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY EXCLUDED. AMERICAN-LINCOLN LIABILITY UNDER THIS WARRANTY IS LIMITED TO REPAIR AND/OR REPLACEMENT OF PRODUCTS OR PARTS AS SET OUT HEREIN. AMERICAN-LINCOLN SHALL NOT BE LIABLE FOR ANY INCIDENTAL OF CONSEQUENTIAL DAMAGES WHICH MAY RESULT FROM A PRODUCT OR PART DEFECT OR FAILURE. ANY EXTENSIONS OF OR MODIFICATIONS MADE TO THIS WARRANTY BY A DISTRIBUTOR OF AMERICAN-LINCOLN ARE THE SOLE RESPONSIBILITY OF THE DISTRIBUTOR.

IV. PROCEDURES AND CONDITIONS FOR WARRANTY CLAIMS AMERICAN-LINCOLN SHALL NOT BE LIABLE FOR REPAIR OR REPLACEMENT OF ANY DEFECTIVE PRODUCT OR PART THEREOF UNLESS AND UNTIL THE ORIGINAL PURCHASER FULFILLS THE FOLLOWING CONDITIONS PRECEDENT TO RECOVERY UNDER THIS WARRANTY:

- The original purchaser shall promptly complete and return the warranty and installation registration form included with the product at the time of the purchase;
- Upon product or part failure, the original purchaser shall promptly provide notice thereof to his nearest authorized American-Lincoln Service Representative; and
- The original purchaser shall permit the product or part to be inspected by American-Lincoln or its authorized representatives, as necessary and expenses for shipping or travel time shall be borne by the parties itemized in paragraph I herein above.

American-Lincoln Technology reserves the right to make changes and improvements to its machines without notice. For best results, use only the correct American-Lincoln Service parts.

AMERICAN-LINCOLN TECHNOLOGY
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BOWLING GREEN, OHIO 43402