



Electronic Service Manuals

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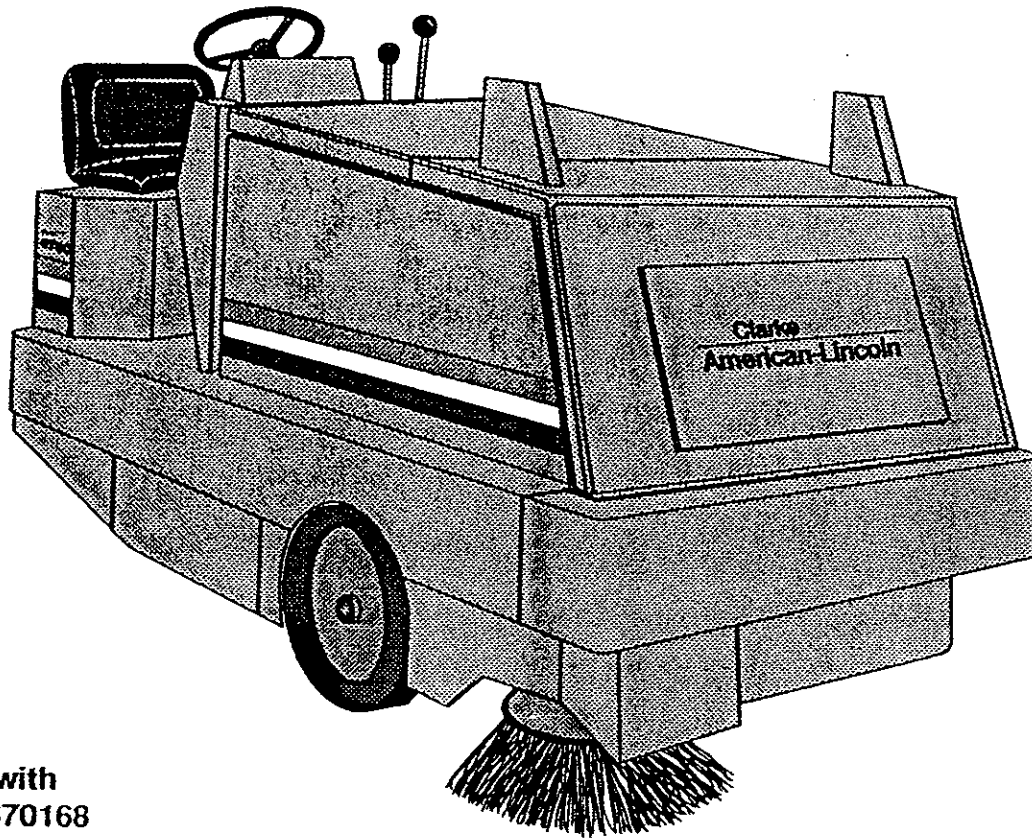
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Serving the Cleaning Industry Since 1922

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Clarke American-Lincoln®



Beginning with
Serial No. 670168

READ THIS BOOK

This book has important information for the use and safe operation of this machine. Read and understand this book before starting the machine. Keep this book and tell all operators to read the book. If you do not follow the instructions, you can cause an injury, or damage equipment, furniture or buildings.

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:
Clarke/American-Lincoln, 1100 Haskins Road
Bowling Green, Ohio 43402

Operator's Manual Instruction Book and Parts List for Model 6700 Sweeper / Scrubber

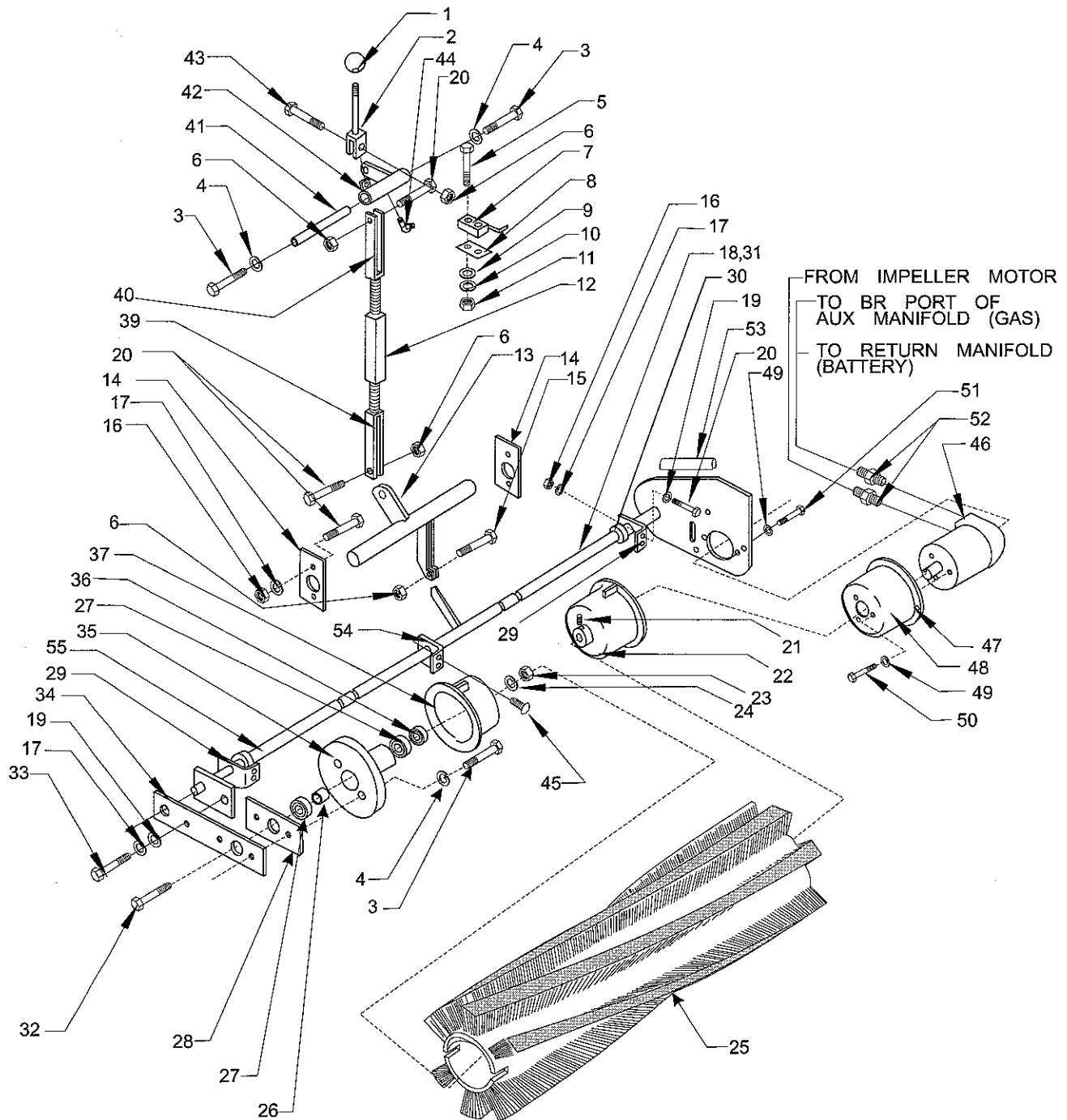
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MAIN BROOM - PARTS LIST

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	8-39-00002	Control Knob	1
2	7-41-05089	Main Broom Control Lever	1
3	2-00-00221	Screw, 1/4-20 x .750 HHC	4
4	2-00-00518	Lock Washer, Helical Spring 1/4 Med	12
5	2-00-05060	Screw, #6-32 x 1.250 RHM	2
6	2-95-04182	Nut, Hex Fiber Insert 3/8-16	4
7	7-82-00023	Main Broom Control Switch	1
8	7-35-00013	Microswitch Insulation	1
9	2-00-00455	Flat Washer, .375 x .156 x .046	2
10	2-00-01499	Lock Washer, Helical Spring #6 Med	2
11	2-00-00624	Nut, Hex MS #6-32 x .312 x .109	2
12	7-42-05103	Main Broom Adjuster Linkage	1
13	7-57-05029	Main Broom Control Pivot	1
14	7-62-00032	Pivot Tube Retainer	2
15	2-00-00209	Screw, 3/8-16 x 1.250 HHC	1
16	2-00-02360	Nut, Hex 3/8-16 x .562 x .328	10
17	2-00-02310	Lock Washer, Helical Spring 3/8 Med	11
18+	7-70-05148	Main Broom Pivot Shaft	1
19	2-00-00402	Flat Washer, .750 x .390 x .093	7
20	2-00-00233	Screw, 3/8-16 x 1.000 HHC	8
21	2-00-00263	Set screw, 1/4-20 x .250 HS-KCP	1
22	8-33-09062	Main Broom Drive Hub	1
23	2-00-00596	Nut, Hex 1/2-13 x .750 x .437	1
24	2-00-02312	Lock Washer, Helical Spring 1/2 Med	1
25		Main Broom,	1
26	8-75-01147	Spacer, .875 x .625 x .641	1
27	2-00-03306	Double Seal Bearing, 1.375x.437x.500	2
28	7-75-01112	Main Broom Idler Bracket	1
29	7-89-07939	W/D Mounting Angle	1
30	7-15-01037	Collar, 1.250 I.D.	1
31-	7-70-05144	Main Broom Pivot Shaft	1
32	2-00-02616	Screw, 1/2-13 x 3.000 HHC	1
33	2-00-00232	Screw, 3/8-16 x .750 HHC	1
34	7-03-04109	Main Broom Lift Arm	1
35	8-30-05112	Thread Guard	1
36	2-00-03158	Spacer, .750 x .500 x .375	1
37	8-33-09059	Main Broom Drive Hub	1
38	2-00-00221	Screw, 1/4-20 x .750 HHC	8
39	7-42-05101	Main Broom Adjuster Linkage	1
40	7-42-05102	Main Broom Adjuster Linkage	1
41	8-70-05285	Side Broom Pivot Shaft	1
42	7-57-05030	Main Broom Control Pivot Bracket	1
43	2-00-00234	Screw, 3/8-16 x 1.500 HHC	1
44	2-00-02558	Lubrication Fitting, 45<<198>>1/8 NPT	1
45	2-00-03855	Carriage Bolt, 3/8-16 x 1.000	4
46+	0885-078	Hydraulic Motor, w/ 3/16 x .63 Key	1
47+	8-30-05116	Thread Guard	1
48+	8-33-05086	Main Broom Motor Housing	1
49+	2-00-00518	Lock Washer, Helical Spring 1/4 Med	5
50+	2-00-04750	Screw, 1/4-28 x .500 BHS	3
51+	2-00-00221	Screw, 1/4-20 x .750 HHC	2
52+	2-00-04991	Street Fitting, 9/16-18 SAE"O"x3/4-16•JIC	2
53+	7-21-04034	Edging	1
54	7-89-06961	Bracket	1
+	Gas/Diesel Powered Machines		
-	Battery Powered Machines		

MAIN BROOM - EXPLODED VIEW



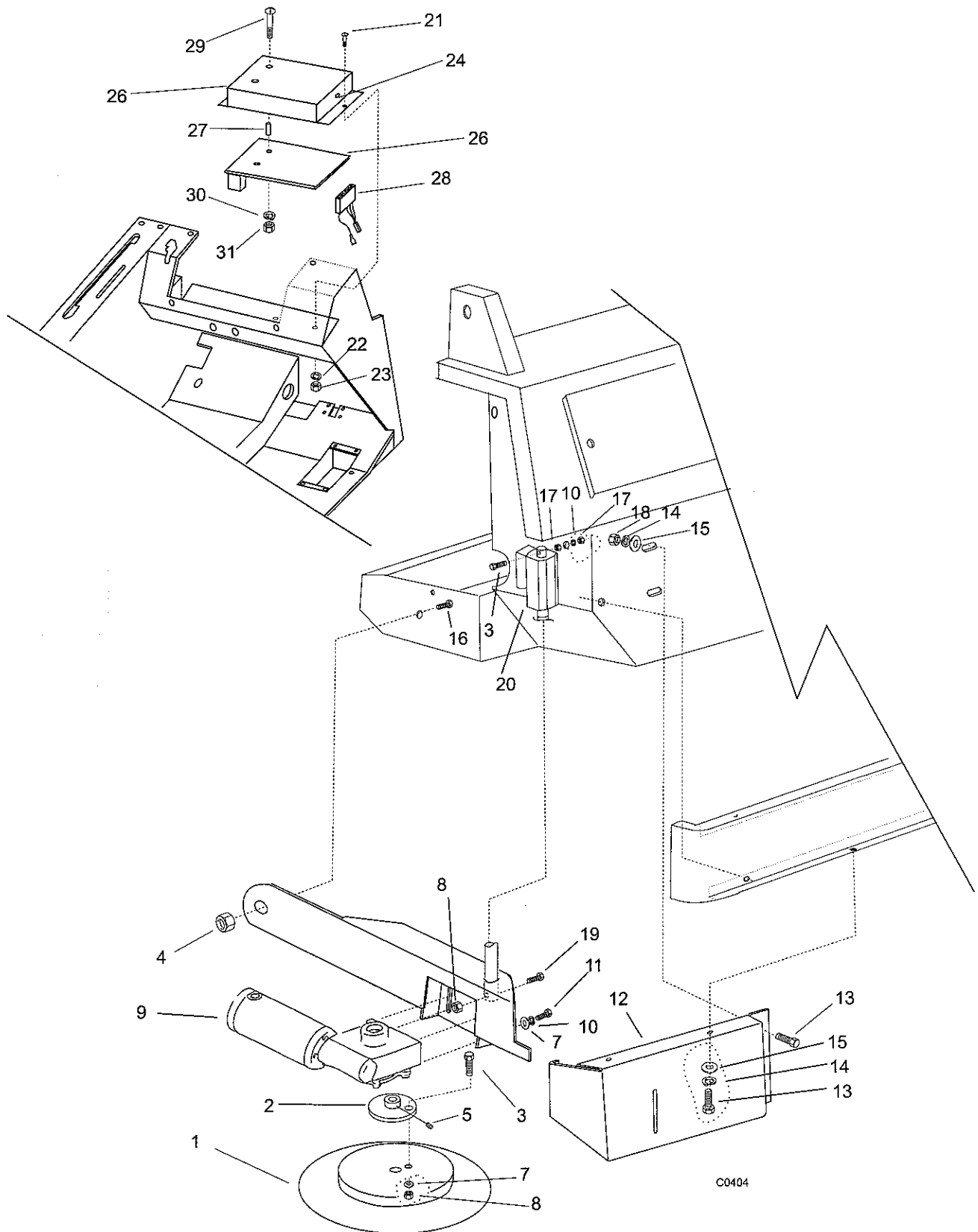
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SIDE BROOM - PARTS LIST

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	8-08-03140	Curb Broom	1
2	7-25-06035	Flange - Broom Mnt	1
3	2-00-00246	Screw - 1/4-20 x 1.75 HHC	4
4	2-00-04936	Nut - 1/2-13 HEX Fibre Lock	1
5	2-95-01931	Set Screw 1/4-20 x .31 HSKP	2
6	7-03-04134	Side Broom Arm	1
7	2-20-00407	Washer - Flat - .265 ID	7
8	2-00-03833	Nut - 1/4-20 HEX Fibre Lock	4
9	7-29-05039	Side Broom Motor 12V	1
10	2-00-00518	Washer - Lock - 1/4 ID HEL	5
11	2-00-00221	Screw - 1/4-20 x .75 HHC	4
12	7-30-05094	Side Broom Guard	1
13	2-00-02708	Screw - 5/16-18 x 1.00 HHC	4
14	2-00-00530	Washer - Lock - 5/16 ID HE	4
15	2-00-00409	Washer - Flat - 5/16 ID	4
16	2-00-00239	Screw - 1/2-13 x 1.00 HHC	1
17	2-00-00594	Nut - 1/4-20 HEX	2
18	2-00-00585	Nut - 5/16-18 HEX	2
19	2-00-00223	Screw - 1/4-20 x 1.25 HHC	1
20	0782-119	Actuator	1
21	2-00-03063	Screw - #10-24 x .75 THM	2
22	2-00-00519	Washer - #10 Lock	2
23	2-00-00605	Nut - #10-24 HEX	2
24	2-00-01677	Grommet	1
25	7-16-07361	Cover - Converter	1
26	0775-196	Motor Controller	1
27	7-75-01044	Spacer	2
28	0795-099	Harness - Jumper	1
29	2-00-00070	Screw - #8-32 x 1.00 RHM	2
30	2-00-00506	Washer #8 Star	2
31	2-00-00602	Nut - #8-32 HEX	2

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SIDE BROOM - EXPLODED VIEW



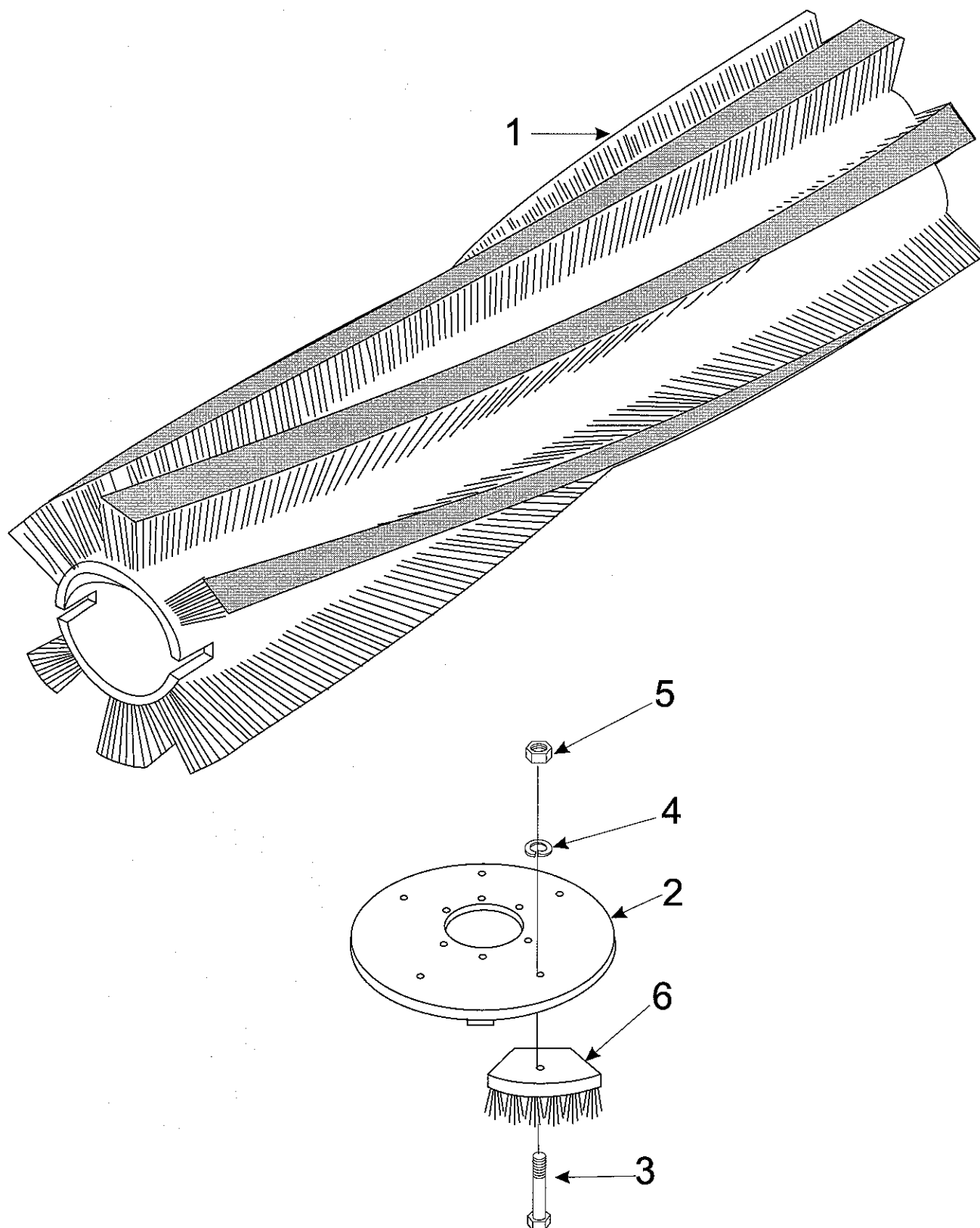
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BROOM & BRUSH OPTIONS - PARTS LIST

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
Main Broom Option			
1	7-08-03209	Proex and Wire Main Broom	1
1	7-08-03210	Proex Main Broom	1
1	7-08-03211	Nylon Main Broom	1
Brush Options			
2	7-19-02027	Disk Scrub Brush (3 Required)	1
3	2-00-02706	Screw, 1/4 - 20 x 1.000 HHC	5
4	2-00-00518	Lock Washer, Helical Spring 1/4 Med	5
5	2-00-00594	Nut, Hex 1/4 - 20 x .437 x .218	5
Wood Back			
6	7-08-03070	Bassine	15
6	7-08-03144	Amergrit	15
6	7-08-03207	Super Grit	15
Plastic Back			
6	7-08-03192	Bassine	15
6	7-08-03193	Straight Wire	15
6	7-08-03194	Nylon (Black)	15
6	7-08-03195	Amerfil (.025)	15
6	7-08-03196	Amerfil (.040)	15
6	7-08-03197	Amergrit	15

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BROOM & BRUSH OPTIONS - EXPLODED VIEW



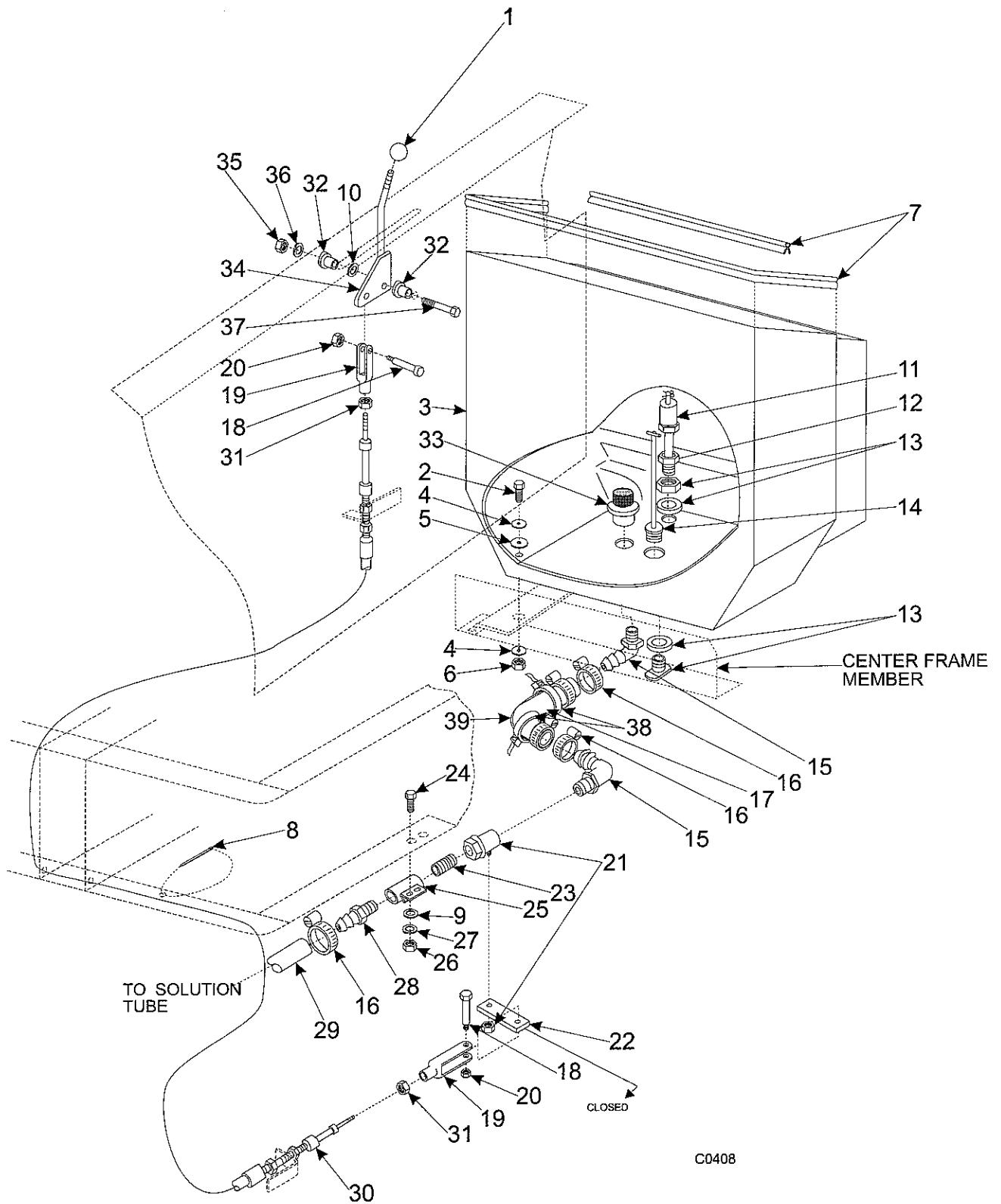
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SOLUTION TANK & CONTROL - PARTS LIST

KEY NO.	PART NUMBER	DESCRIPTION	QTY
1	8-39-00002	Control Knob	1
2	2-00-00205	Screw 1/4-20 x 1.00 HHC	4
3	7-83-04146	Solution Tank	1
4	2-00-05029	Washer - Flat 2.00 x .28 x .08	8
5	2-00-05028	Washer - Rubber 2.00 x .28 x .12	4
6	2-00-00641	Nut 1/4-20 HEX Fibre Lock	4
7	3-73-00075	Gasket - Bulb Seal	8
8	2-00-04345	Ty-Rap	1
9	2-00-03702	Flat Washer, .625 x .281 x .062	2
10	2-00-03382	Washer - Spring .875 x .500 x .015	1
11	7-82-00017	Float Switch	1
12	2-00-04853	Pipe Reducer Bushing, 1/4Mnpt - 1/8npt	1
13	7-09-01123	Bulkhead Bushing, 1/4 NPT	1
14	0760-223	Tank Plug	1
15	7-25-02053	90° Elbow, 3/4 NPT to 3/4 Barbed	2
16	2-00-02220	Hose Clamp, .812 - 1.500	3
17	7-33-02232	Hose, .750 x 66.000	1
18	2-00-04563	Screw, #10-24 x .625 x .375 SH	2
19	8-14-01006	Clevis, 1/4-28 x .250 x 2.000	2
20	2-00-01246	Nut, Hex Fiber Insert #10-24	2
21	7-88-00027	Solution Feed Valve	1
22	7-03-04087	Solution Feed Linkage Arm	1
23	2-00-03586	Pipe Nipple, 3/4 NPT x 2.000 Short	1
24	2-00-00221	Screw, 1/4-20 x .750 HHC	2
25	7-08-00415	Bracket	1
26	2-00-00594	Nut, Hex 1/4-20 x .437 x .218	2
27	2-00-00518	Lock Washer, Helical Spring 1/4 Med	2
28	7-25-02052	Straight Barb Stem, 3/4 NPT to 3/4 Barb	1
29	7-33-02233	Hose, .750 x 21.000	1
30	8-16-00030	Forward / Reverse Cable	1
31	2-95-01999	Nut, Hex Jam 1/4-28 x .437 x .156	2
32	7-09-01057	Flanged Bushing .328 x .875 x .490	2
33	7-24-04034	Strainer Filter	1
34	7-41-05078	Solution Control Linkage Lever	1
35	2-00-00585	Nut 5/16-18 X .500 X .265	1
36	2-00-00530	Washer - Lock 5/16 Med Hel	1
37	2-00-03994	Screw 5/16-18 x 1.50 Carriage Bolt	1

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SOLUTION TANK & CONTROL - EXPLODED VIEW



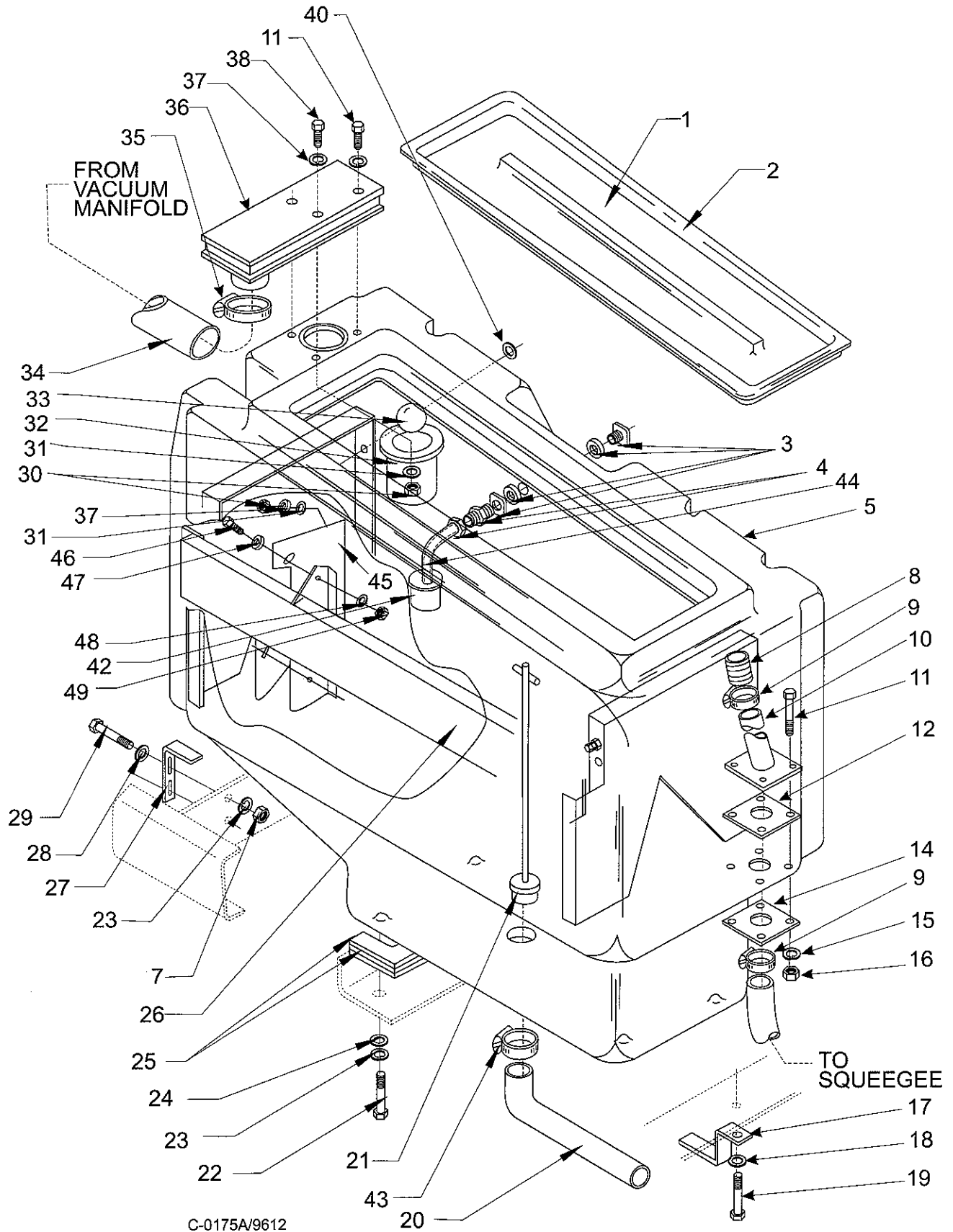
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RECOVERY TANK - PARTS LIST

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	7-16-07291	Recovery Tank Lid	1
2	3-73-00060	Edging,	62.500"
3	7-09-01124	Bulk Head Fitting	1
4	7-09-01122	Float Switch and Bushing	1
5	7-83-04100	Recovery Tank	1
6	2-00-00234	Screw, 3/8-16 x 1.50 HHC	4
7	2-00-00643	Nut, Hex 3/8-16 x .562 x .328	6
8	7-33-02234	Tank Outlet Hose	1
9	2-00-02214	Hose Clamp, 1.312 - 2.250	2
10	7-87-02152	Recovery Tank Feed Tube	1
11	2-00-04966	Screw, 1/4-20 x 1.50 HHC S.S.	4
12	7-29-00168	Recovery Tank Tube Gasket	1
13	7-08-00565	Inside Recovery Tank Bracket	2
14	7-89-07033	Recovery Tank Tube Plate	1
15	2-00-00518	Lock Washer, Helical Spring 1/4 Med	4
16	2-00-00594	Nut, Hex 1/4-20 x .437 x .218	4
17	7-32-03012	Drain Tube Holder	1
18	2-00-02312	Lock Washer, 1/2 Med.	1
19	2-00-02676	Screw, 1/2-13 x .750 HHC	1
20	7-87-02153	Recovery Tank Tube	1
21	0760-327	Drain Plug Assembly	1
	7-25-02030	Drain Plug	1
22	2-00-00209	Screw, 3/8-16 x 1.250 HHC	4
23	2-00-02310	Lock Washer, Helical Spring 3/8 Med	6
24	2-95-04689	Flat Washer, 2.000 x .406 x .162	4
25	7-75-01115	Recovery Tank Spacer	10
26	7-81-00146	Recovery Tank Support	1
27	7-08-00560	Recovery Tank Bracket	1
28	2-00-00402	Flat Washer, .750 x .390 x .093	2
29	2-00-00233	Screw, 3/8-16 x 1.000 HHC	2
30	2-00-04688	Nut, Hex 1/4-20 x .437 x .218	3
31	2-00-00407	Flat Washer, .562 x .265 x .062	3
32	7-10-04008	Float Cage	1
33	7-26-04012	Recovery Float	1
34	7-33-02229	Vacuum Manifold Hose	1
35	7-13-07104	Hose Clamp,	2
36	7-20-06006	Recovery Tank Duct	1
37	2-00-04687	Lock Washer, Helical Spring 1/4 Med	3
38	2-00-05122	Screw, 1/4-20 x 2.00 HHC S.S.	1
39	2-00-04966	Screw, 1/4-20 x 1.50 HHM	2
40	2-00-04590	Sealing Washer, .625 x .250	1
41	2-00-00205	Screw, 1/4-20 x 1.000 HHC	1
42	0775-164	Float Switch	1
43	2-00-02212	Hose Clamp, 1.812 - 2.750	1
44	7-33-02235	Switch Support Hose	1

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RECOVERY TANK - EXPLODED VIEW



SIDE & REAR SQUEEGEE - PARTS LIST

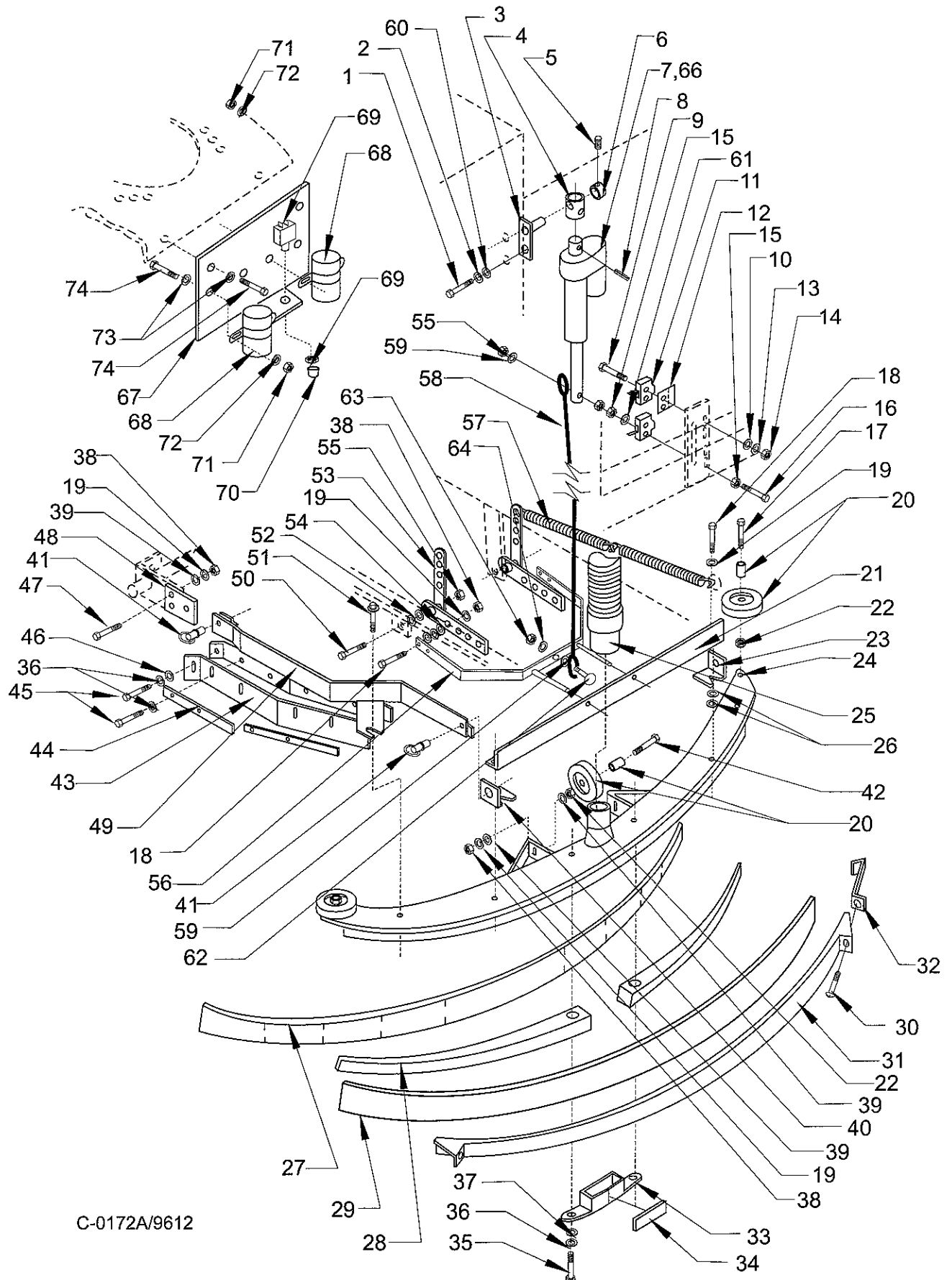
KEY NO	PART NUMBER	DESCRIPTION	QTY	KEY NO	PART NUMBER	DESCRIPTION	QTY
1	2-00-01255	Screw, 5/16-18 x .875 HHC	2	36	2-00-00518	Lock Washer, Helical Spring 1/4 Med	12
2	2-00-00530	Lock Washer, Helical Spring 5/16 Med	2	37	2-00-00407	Flat Washer, .562x.265x.062	2
3	7-08-00397	Bracket	1	38	2-00-02360	Nut, Hex 3/8-16x.562x.3281	2
4	7-72-03028	Actuator Sleeve	1	39	2-00-00402	Flat Washer, .750x.390x.093	8
5	2-00-00263	Setscrew, 1/4-20 x .250 HS-KCP	1	40	7-08-00556	Left Hand Squeegee Lift Bracket	1
6	8-15-01016	Setscrew Collar, 1.000 x .500 x .437	1	41	7-55-08110	Side Skirt Lock Pin	4
7*	0782-106	Squeegee Lift Actuator (36V)	1	42	2-00-04048	Screw, 3/8-16x2.000HHC	2
8	2-00-04663	Radial Locking Spring Pin, .500 x 2.750	1	43	7-25-08044	Side Squeegee Flap	2
9	2-00-05060	Screw, #6-32 x 1.250 RHM	4	44	7-79-00065	Side Squeegee Strap	4
10	2-00-00455	Flat Washer, .375 x .156 x .046	4	45	2-00-00221	Screw, 1/4-20x.750HHC	16
11	7-82-00023	Microswitch	2	46	2-00-01676	Flat Washer, 1.062x.265x.062	2
12	7-35-00013	Microswitch Insulation	2	47	2-00-00233	Screw, 3/8-16x1.000HHC	4
13	2-00-01499	Lock Washer, Helical Spring #6 Med	4	48			
14	2-00-00624	Nut, Hex MS #6-32 x .312 x .109	4	49	7-42-05105	Left Hand Side Squeegee Link	1
15	2-00-02371	Nut, Hex Jam 1/2-13 x .750 x .312	3	49	7-42-05106	Right Hand Side Squeegee Link	1
16	2-00-04854	Bolt, Square Reg. 1/2-13 x 3.50	1	50	2-00-00247	Screw, 1/2-13x2.500HHC	2
17	2-00-00234	Screw, 3/8-16 x 1.500 HHC	2	51	7-80-05071	Locator Pin Stud	2
18	2-00-00209	Screw, 3/8-16 x 1.250 HHC	6	52	2-95-04329	Flat Washer, .750x.505x.065	4
19	2-00-02310	Lock Washer, Helical Spring 3/8 Med	12	53	7-03-04112	Squeegee Lift Arm	2
20	7-89-08039	Wheel	4	54	2-00-04801	Flat Washer, .875 x .375 x .125	2
21	7-08-00566	Rear Squeegee Bracket	1	55	2-00-04936	Nut, Hex Fiber Insert, 1/2-13	3
22	2-00-02369	Nut, Hex Jam 3/8-16x.562x.218	4	56	7-92-00036	Squeegee Lift Yoke	1
23	7-08-00555	Right Hand Squeegee Lift Bracket	1	57	7-76-00102	Spring	4
24	7-86-08024	Rear Squeegee Tool	1	58	7-10-00023	Squeegee Lift Cable	1
25	7-33-02231	Squeegee Hose	1	59	2-00-00405	Flat Washer, 1.062 x .531 x .093	2
26	2-95-04689	Flat Washer, 2.000x.406x.162	4	60	2-00-00409	Flat Washer, .687 x .343 x .062	2
27	7-77-00077	Front Squeegee Rubber	1	61	2-00-00427	Flat Washer, .875 x .343 x .062	2
28	7-75-01114	Rear Squeegee Blade Spacer	2	62	2-00-00196	Carriage Bolt, 5/16-18 x 1.000	1
29	7-77-00076	Rear Squeegee Rubber	1	63	2-00-00585	Nut, Hex 5/16-18	1
30	2-00-00060	Screw, 1/4-20x1.250RHM	2	64	2-00-00530	Lock Washer, Helical Spring 5/16 Med	1
31	7-13-07111	Squeegee Band Clamp	1	65	2-00-00511	Washer, # 6 Int.	4
32	7-13-07094	Squeegee End Clamp	2	66	0782-122+	Squeegee Lift Actuator (12V)	1
33	7-20-06005	Squeegee Inlet Duct	1	67	7-52-00109+	Panel, Squeegee Solenoid	1
34	7-50-00021	Squeegee Grip Pad	1	68	7-15-08006+	Contactator	2
35	2-00-00203	Screw, 1/4-20x1.500HHC	2	69	8-64-00007+	Circuit Breaker, 10 amp	1
				70	8-11-00044+	Boot	1
				71	2-00-00594	Nut, Hex 1/4-20	6
				72	2-00-00518+	Lock Washer, Helical Spring 1/4 Med	6
				73	2-00-00407+	Flat Washer, .562x.265x.062	4
				74	2-00-00221+	Screw, 1/4-20 x .750 HHC	6

*36 volt for Battery Powered Machines Only

+12volt for Gas/Diesel LP Powered Machines Only

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SIDE & REAR SQUEEGEE - EXPLODED VIEW

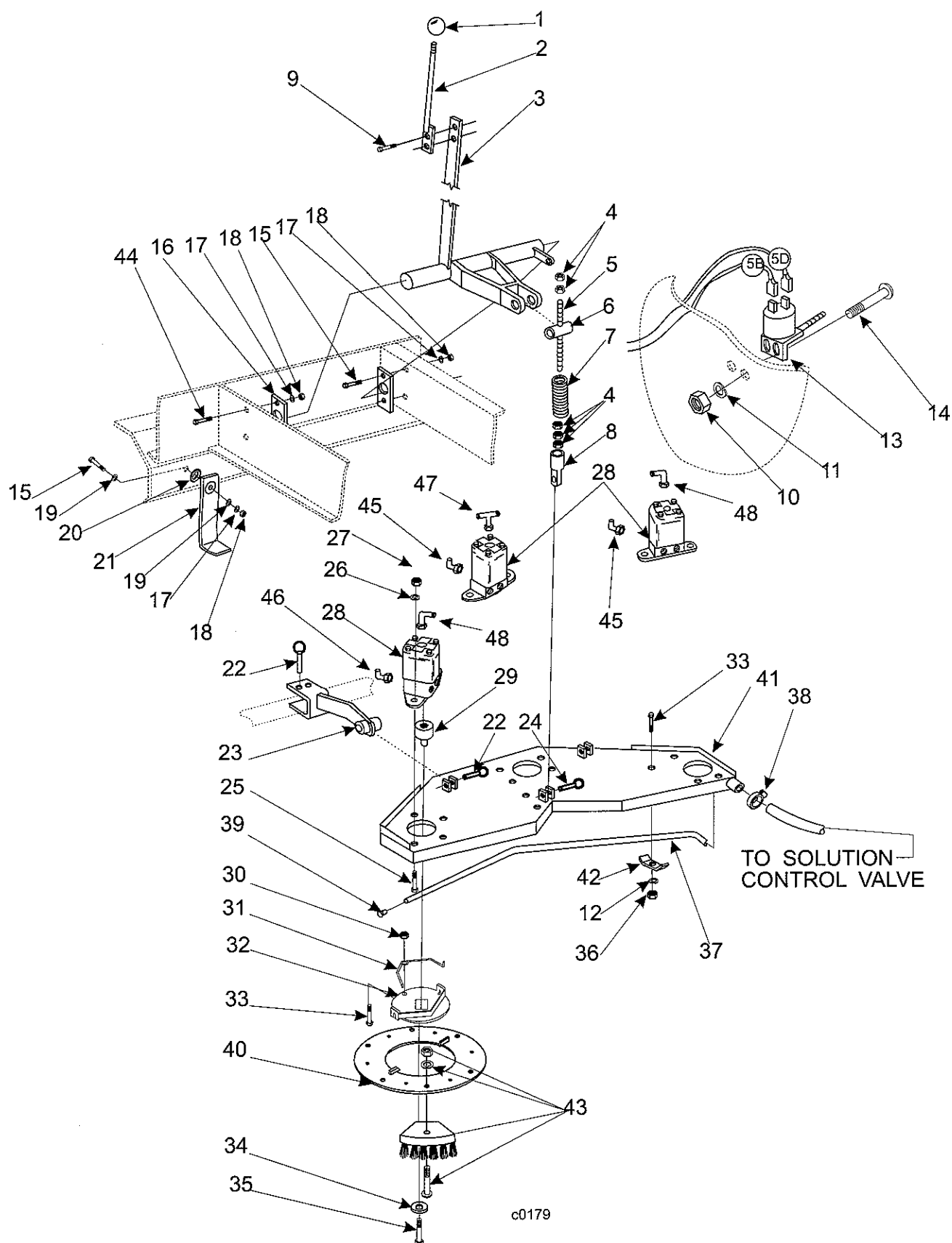


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SCRUB DECK & LIFT - PARTS LIST

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	8-39-00003	Control Knob	1
2	7-41-05091	Scrub Deck Lever	1
3	7-42-05114	Scrub Deck Linkage	1
4	2-00-00591	Nut, Hex Jam 1/2-20 X .750 X .312	5
5	7-66-00151	Rod	1
6	7-57-05031	Pivot	1
7	2-10-01336	Spring	1
8	8-66-00144	Rod End	1
9	2-00-00224	Screw, 5/16-18 X .500 HHC	2
10	2-00-00605	Nut, Hex MS #10-24 X .375 X .125	2
11	2-00-00519	Lockwasher, Helical Spring #10 Med	2
12	2-00-00518	Lockwasher, Helical Spring 1/4 Med	2
13	7-82-00027	Mechanical Switch	1
14	2-00-03061	Screw, #10-24 X .500 THM	2
15	2-00-00233	Screw, 3/8-16 X 1.000 HHC	3
16	7-62-00032	Pivot Tube Retainer	2
17	2-00-02310	Lockwasher, Helical Spring 3/8 Med	5
18	2-00-02360	Nut, Hex 3/8-16 X .562 X .328	5
19	2-00-00402	Flat Washer, .750 X .390 X .093	2
20	2-00-03829	Lockwasher, 3/8 Ext/int	1
21	8-79-00030	Static Strap	1
22	7-55-08124	Self Locking Pin	6
23	7-03-04117	Scrub Deck Arm	2
24	7-55-08108	Self Locking Pin	1
25	2-00-01254	Screw, 1/2-13 X 1.500 HHC	6
26	2-00-02312	Lockwasher, 1/2 Med. H.S.	6
27	2-00-00596	Nut, 1/2-13 Hex	6
28	0782-129	Hydraulic Motor	3
29	7-33-09031	Hub, Brush Drive	3
30	2-00-00641	Nut, 1/4-20 Hex Fiber Lock	3
31	7-41-00027	Latch, Brush Driver	3
32	7-03-04123	Arm, Brush Driver	3
33	2-00-00221	Screw, 1/4-20 X .750 HHC	5
34	2-00-04851	Flat Washer, 1.56 O.D. X .39 I.D. X .09	3
35	2-00-00225	Screw, 5/16-18 X 1.50 HHC	3
36	2-00-00594	Nut, Hex 1/4-20 X .437 X .218	2
37	7-87-02150	Solution Feed Tube	1
38	2-00-02220	Hose Clamp, .812 - 1.500	1
39	2-00-05086	Plug	1
40	7-19-02027	Disc, Scrub Brush	3
41	7-27-07155	Frame, Scrub Deck	1
42	7-13-07114	Clamp, Solution Feed Tube	2
43	—	See Brush Options	-
44	2-00-03031	Screw, 3/8 - 16 X 1.500 FHS HC	2
45	2-00-04921	Ftg - 90° Elbow #8 SAE - #8 ORS	5
46	2-00-04989	Ftg - 45° Elbow #8 SAE - #8 ORS	1
47	2-00-04919	Ftg - Tee #9 SAE - #4 ORS	1
48	2-00-04892	Ftg - 90° Elbow #4 SAE - #4 ORS	2

SCRUB DECK & LIFT - EXPLODED VIEW

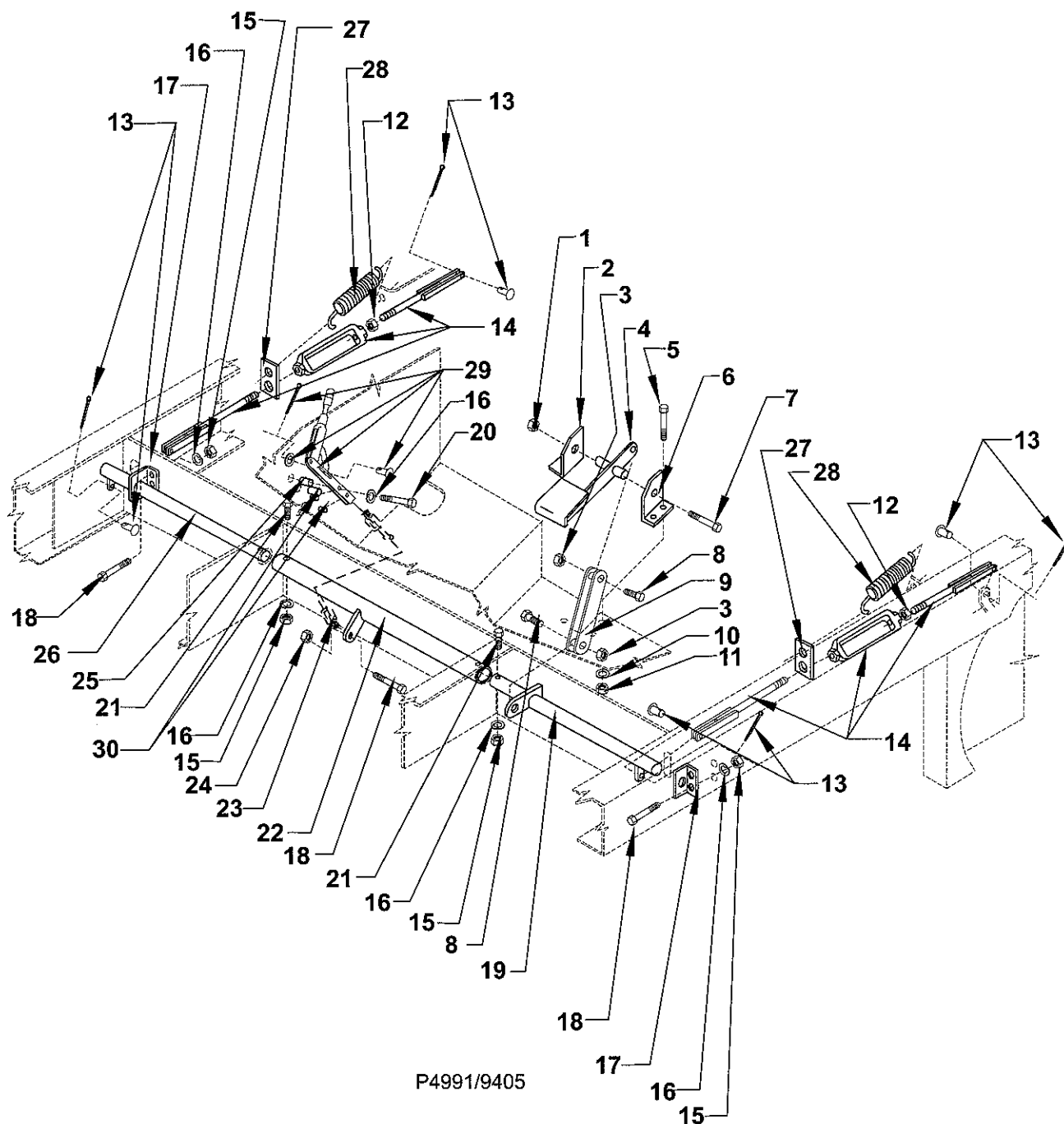


BRAKE SHAFT - PARTS LIST

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	2-00-00640	Nut, Hex Fiber Insert 1/2-20	1
2	8-08-00665	Brake Pedal Bracket (LH)	1
3	2-95-04182	Nut, Hex Fiber Insert 3/8-16	2
4	8-55-08116	Brake Pedal	1
5	2-00-00232	Screw, 3/8-16 x .750 HHC	4
6	8-08-00666	Brake Pedal Bracket (RH)	1
7	2-00-02695	Screw, 1/2-20 x 2.500 HHC	1
8	2-00-00233	Screw, 3/8-16 x 1.000HHC	2
9	7-42-05100	Front Wheel Brake Link	2
10	2-00-02310	Lock Washer, Helical Spring 3/8 Med	4
11	2-00-02360	Nut, Hex 3/8-16 x .562 x .328	4
12	2-00-02369	Nut, Hex Jam 3/8-16 x .562 x .218	2
13	7-55-08123	Yoke Pin, 5/16	4
14	7-16-05025	Turnbuckle Assembly	2
15	2-00-00585	Nut, Hex 5/16-18 x .500 x .265	6
16	2-00-00530	Lock Washer, Helical Spring 5/16 Med	8
17	8-08-00571	Brake Shaft Bracket	2
18	2-00-02708	Screw, 5/16-18 x 1.000 HHM	5
19	7-70-05141	Brake Shaft (RH)	1
20	2-00-01770	Screw, 5/16-18 x 2.750 HHC	2
21	2-00-00225	Screw, 5/16-18 x 1.500 HHC	2
22	7-72-03027	Brake Shaft Sleeve	1
23	7-10-00022	Parking Brake Cable Assembly	1
24	2-00-00644	Nut, Hex Fiber Insert 5/16-18	1
25	8-75-01184	Spacer, .843 x .625 x 1.000	2
26	7-70-05142	Brake Shaft (LH)	1
27	7-08-00551	Brake Spring Bracket	2
28	7-76-00102	Spring	2
29	7-41-05083	Hand Brake Assembly	1

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BRAKE SHAFT - EXPLODED VIEW



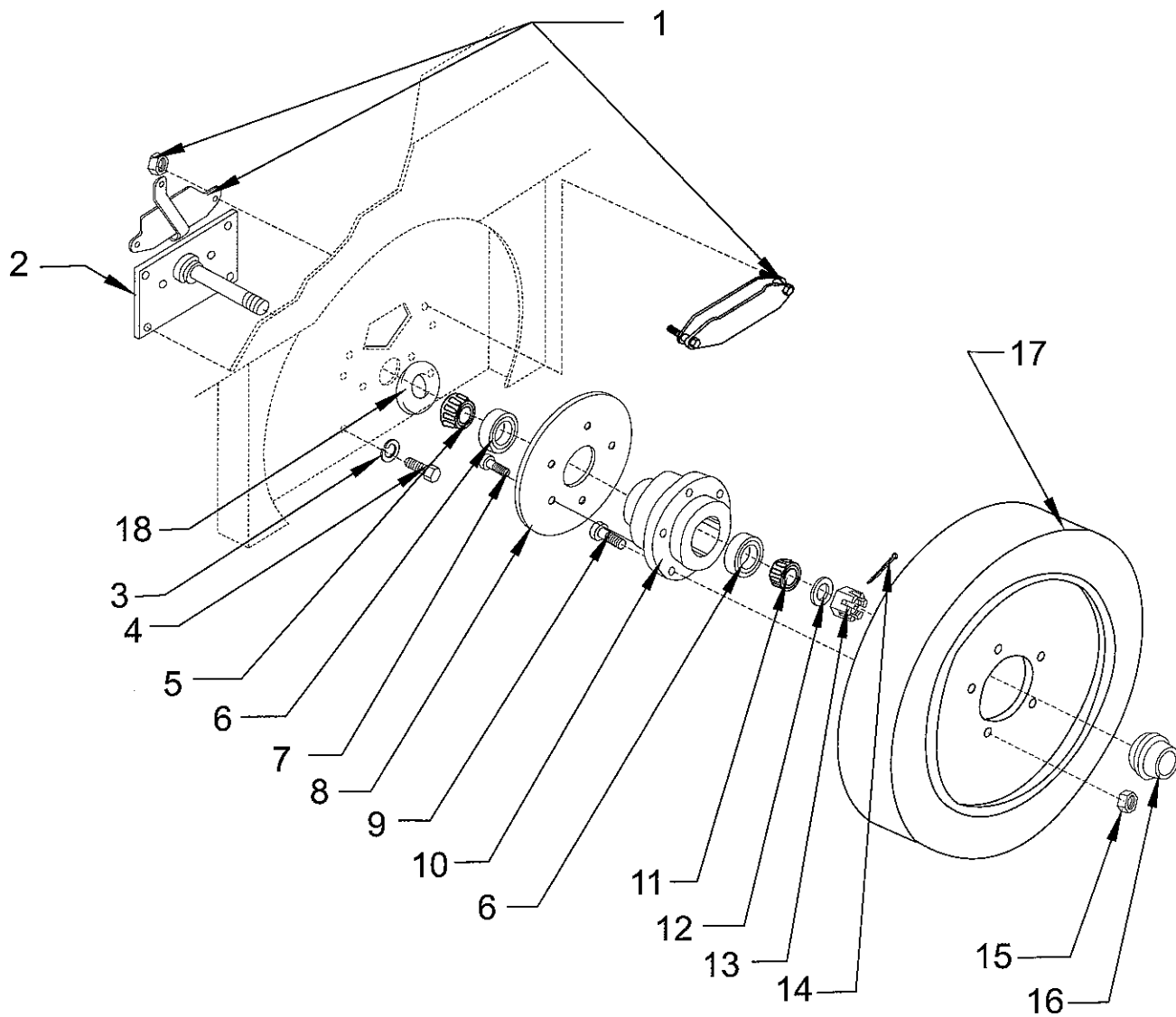
P4991/9405

FRONT WHEEL & BRAKE - PARTS LIST

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	7-08-02008	Brake Caliper Assembly Weldment	2
2	7-03-09008	Stub Axle Weldment	2
3	2-00-2312	Lock Washer, Helical Spring 1/2 Med	8
4	2-00-02689	Screw, 1/2-20 x 1.000 HHC	8
5	2-00-02079	Roller Bearing, 2.328 x 1.250 x .703	2
6	2-00-04621	Roller Bearing, Cup Only	4
7	2-00-03051	Screw, 1/4-20 x .750 HSHC	10
8	7-08-02007	Brake Disc	2
9	7-80-05065	Stud, 1/2-20 x 1.375	10
10	7-33-09027	Front Wheel Hub	2
11	2-00-04622	Roller Bearing, Cone	2
12	8-75-01136	Flat Washer, 2.000 x 1.265 x .125	2
13	8-23-03056	Nut, Hex Slotted 1 1/4-12	2
14	2-00-00776	Cotter Pin, .125 x 1.500	2
15	8-23-03065	Nut, Chamfered 1/2-20 x .800 x .620	10
16	8-11-00030	Dust Cap	2
17	7-89-08044	Molded Wheel	2
18	2-00-03797	Washer Seal	2

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FRONT WHEEL & BRAKE - EXPLODED VIEW



REAR WHEEL (BATTERY) - PARTS LIST

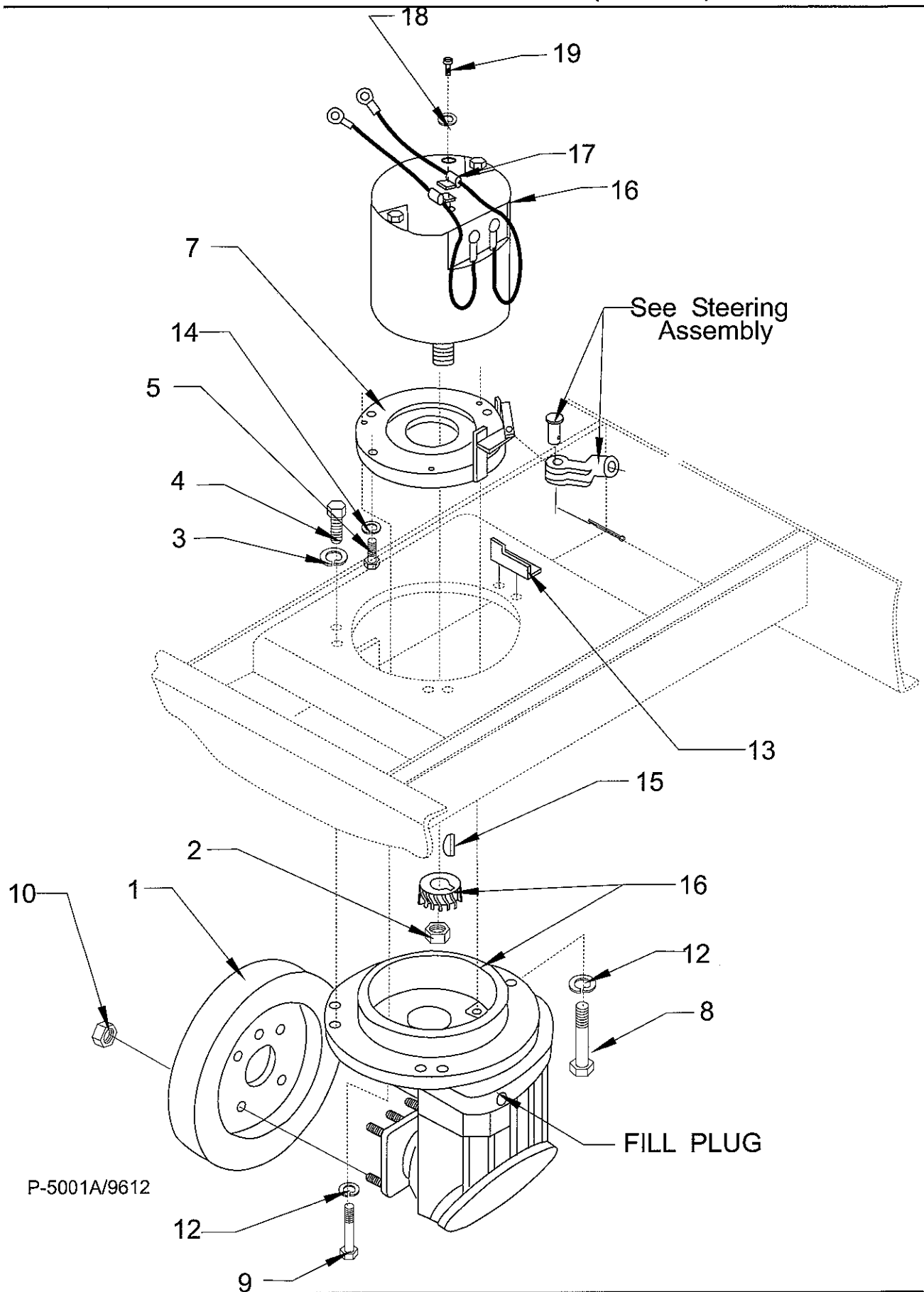
<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	7-89-08045	Drive Wheel	1
2	2-00-00640	Nut, Hex Fiber Lock, 1/2-13	1
3	2-00-05043	Split Lock Washer, M 12	6
4	2-00-05064	Screw, 1/2 x 1.750 x 30 mm MHHC	6
5	2-00-00205	Screw, 1/4-20 x 1.000 HHC	4
6	0785-068	Rear Drive Wheel Transmission	1
7	7-03-00043	Transmission to Motor Adapter	1
8	2-00-02597	Screw, 5/16-18 x 3.250 HHC	2
9	2-00-00228	Screw, 5/16-18 x 2.500 HHC	1
10	7-23-03101	Nut, Lug	5
11	2-00-00530	Split Lock Washer, 5/16 Med.	3
12	2-00-00530	Split Lock Washer, 5/16 Med.	3
13	7-78-05018	Rear Wheel Stop	1
14	2-00-00518	Split Lock Washer, 1/4 Med.	6
15	2-00-03325	Woodruff Key, .156 x .625 (# 6)	1
16	0782-109	Drive Motor	1
17	2-00-04210	Wire Clamp	2
18	2-00-00510	Lock Washer Ext. Tooth	1
19	2-00-00049	Screw #10-24 x.50	1

SERVICE PARTS FOR 0782-109 Drive Motor:

7-08-03152	Brushes for 24 VDC Electric Motor
7-03-05007	Armature for 24 VDC Electric Motor
7-24-02007	Motor Field for 24 VDC Electric Motor

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REAR WHEEL (BATTERY) - EXPLODED VIEW

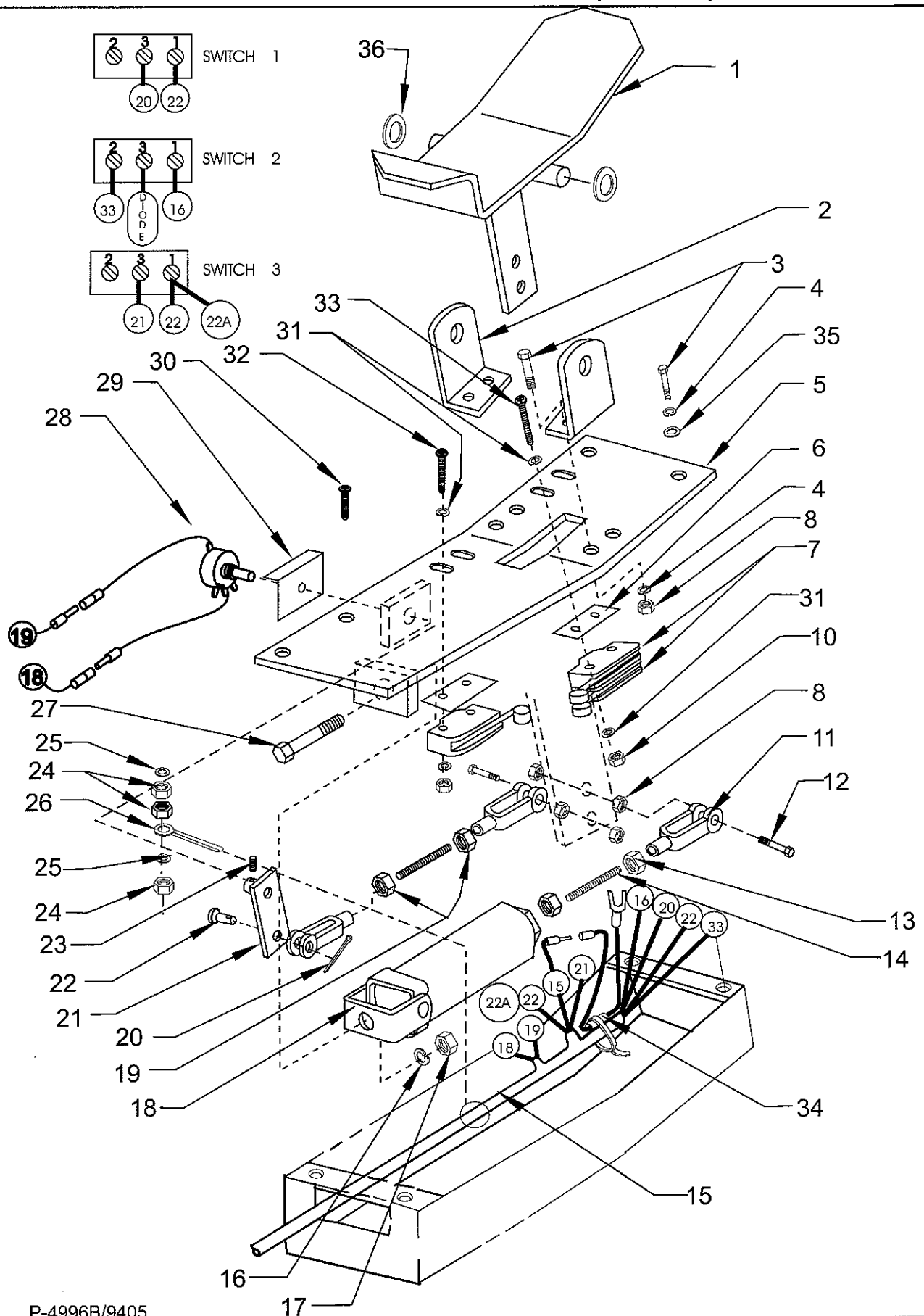


FORWARD/REVERSE ASSEMBLY (BATTERY) - PARTS LIST

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	7-55-00012	Forward / Reverse Pedal	1
2	7-08-00591	Forward / Reverse Pedal Bracket	2
3	2-00-00221	Screw, 1/4-20 X .750 HHC	8
4	2-00-00518	Lock Washer, Helical Spring 1/4 Med	8
5	7-58-05223	Forward / Reverse Plate	1
6	7-35-00013	Micro Switch Insulation	2
7	7-82-00024	Micro Switch	3
8	2-00-00594	Nut, Hex 1/4-20 X .437 X .218	6
9	2-00-01499	Lock Washer, Helical Spring #6 Med	4
10	2-00-00645	Nut, Hex Ms #6-32 X .312 X .109	4
11	8-14-01006	Clevis	3
12	2-00-00203	Screw, 1/4-20 X 1.500 HHC	2
13	2-95-01999	Nut, Hex Jam 1/4-28 X .437 X .156	4
14	7-66-00147	Forward / Reverse Control Link Rod	2
15	0795-062	Foot Pedal Assembly Harness	1
16	2-00-02312	Lock Washer, Helical Spring 1/2 Med	1
17	2-00-02371	Nut, Hex Jam 1/2-13 X .750 X .312	1
18	8-16-00025	Centering Control	1
19	2-00-00641	Nut, Hex Fiber Insert 1/4-20	2
20	2-00-00767	Cotter Pin, .062 X .500	1
21	7-03-04091	Potentiometer Arm	1
22	2-00-04909	Yoke Pin Assembly	1
23	2-00-01104	Setscrew, #10-24 X .187 HS-KCP	1
24	2-00-00605	Nut, Hex Ms #10-24 X .375 X .125	3
25	2-00-00519	Lock Washer, Helical Spring #10 Med	2
26	2-00-04937	Tie	1
27	2-00-02676	Screw, 1/2-13 X .750 HHC	1
28	0775-165	Potentiometer And Wire Assembly	1
29	7-35-00018	Insulator	1
30	2-00-04897	Screw, #10-24 X 1.250 THM	1
31	2-00-00455	Flat Washer, .375 X .156 X .046	4
32	2-00-05060	Screw, #6-32 X 1.250 RHM	2
33	2-00-05063	Screw, #6-32 X 2.000 RHM	2
34	0775-167	Diode Assembly	1
35	2-00-00407	Flat Washer, .562 X .265 X .062	4
36	2-00-00402	Flat Washer, .750 X .390 X .093	2
37	2-00-00511	Washer #6 Int.	7

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FORWARD/REVERSE ASSEMBLY (BATTERY) - EXPLODED VIEW



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HOPPER ASSEMBLY - PARTS LIST

KEY NO.	PART NUMBER	DESCRIPTION	QTY
1	8-89-04006	Weight - Shaker Motor	1
2	0882-027**	Shaker Motor 12V For Gas And Diesel Machine	1
2	0882-033*	Shaker Motor 36 V For Battery Machine Only	1
3	2-00-00594	Nut - 1/4-20 HEX	8
4	2-00-00518	Washer - Lock - 1/4 HEL	17
5	2-95-00024	Knob	4
6	7-13-07145	Clamp - Filter	2
7	7-65-05009	Seal - Hopper	1
8	2-00-00407	Washer - Flat - 1/4 ID	5
9	7-03-04135	Arm - Shaker	1
10	8-15-01016	Collar w/Set Screw 1/2 ID	2
11	8-16-07181	Cover - Shaker Motor	1
12	2-95-01942	Flat Washer, 5/16 I.D.	2
13	8-24-04074	Filter - Hopper	1
14	7-58-05256	Plate - Shaker	1
15	7-68-05010	Seal - Hopper Cover	1
16	7-16-07362	Cover - Hopper	1
17	7-23-03105	Screw - Captivated - Cover	2
18	8-23-03108	U-Clip	2
19	8-29-00093	Gasket, Vac Chamber	1
20	2-00-00220	Screw - 1/4-20 x .630 HHC	7
21	8-55-08105	Pin - Cylinder Lift	2
22	7-75-01157	Spacer, Outside	2
23	2-00-04936	Nut - 1/2-13 Locking	5
24	7-75-01097	Washer - Flat - 1/2 ID x 2.00 OD	4
25	2-00-03266	Flat Washer, 3/8 I.D.	4
26	7-13-07144	Clamp - Hopper Flap	4
27	2-00-00208	Screw, 5/16-18 x .750 HHC	4
28	7-25-08057	Flap - Hopper	4
29	7-55-08136	Pin - Hopper Pivot	2
30	2-00-02618	Screw - 1/2-13 x 3.50	3
31	7-17-05014	Lift Cylinder	2
32	7-03-04136	Safety Arm	1
33	7-75-01156	Spacer, Outside	2
34	2-00-00530	Washer - Lock - 5/16 ID HEL	1
35	7-08-00397	Bracket, Actuator Mount, L.H.	1
36	2-00-00232	Screw - 3/8-16 x .750 HHC	6
37	2-00-02310	Washer - Lock - 3/8 ID HEL	6
38	7-23-03107	Grommet, Retainer	2
39 *	0782-090-1*	Actuator - 12V - Dump Door	1
39 **	0782-130**	Actuator - 36V - Dump Door	1
40	2-00-00247	Screw - 1/2-13 x 2.500 HHC	1
41	7-19-08051	Weldment - Dump Door	1
42	7-68-05073	Seal - Dump Door	2
43	2-00-04322	Collar w/Set Screw 3/4 ID	7
44	7-55-08137	Pin - Cylinder Pivot	2
45	7-21-04035	Edging	1
46	7-16-07365	Cover - Hopper Harness	1
47	7-08-07071	Weldment - Front Bumper	1
48	7-32-06015	Weldment - Hopper	1
49	7-55-08138	Pin - Shaker Pivot	1
50	2-00-04892	FTG - 90° EL - #4 SAE - #4 ORS	2
51	2-00-04976	FTG - 45° EL - #4 SAE - #4 ORS	2
52	7-08-00780	Bracket - Switch Trip	1
53	2-00-00263	Set Screw, 1/4-20 x .250	1
54	2-00-03575	Carriage Bolt, 1/4-20 x .750	4
55	7-23-03106	Washer	2
56	2-00-02708	Screw, 5/16-18 x 1.000 HHC	1
57	7-09-01057	Bushing	3
58	7-75-01154	Bushing	2
59	2-00-00585	Nut, Hex 5/16-18	
60	2-00-00405	Flat Washer, 1/2 I.D.	3

*6700 Battery E.H. Only

**6700 I.C. Only

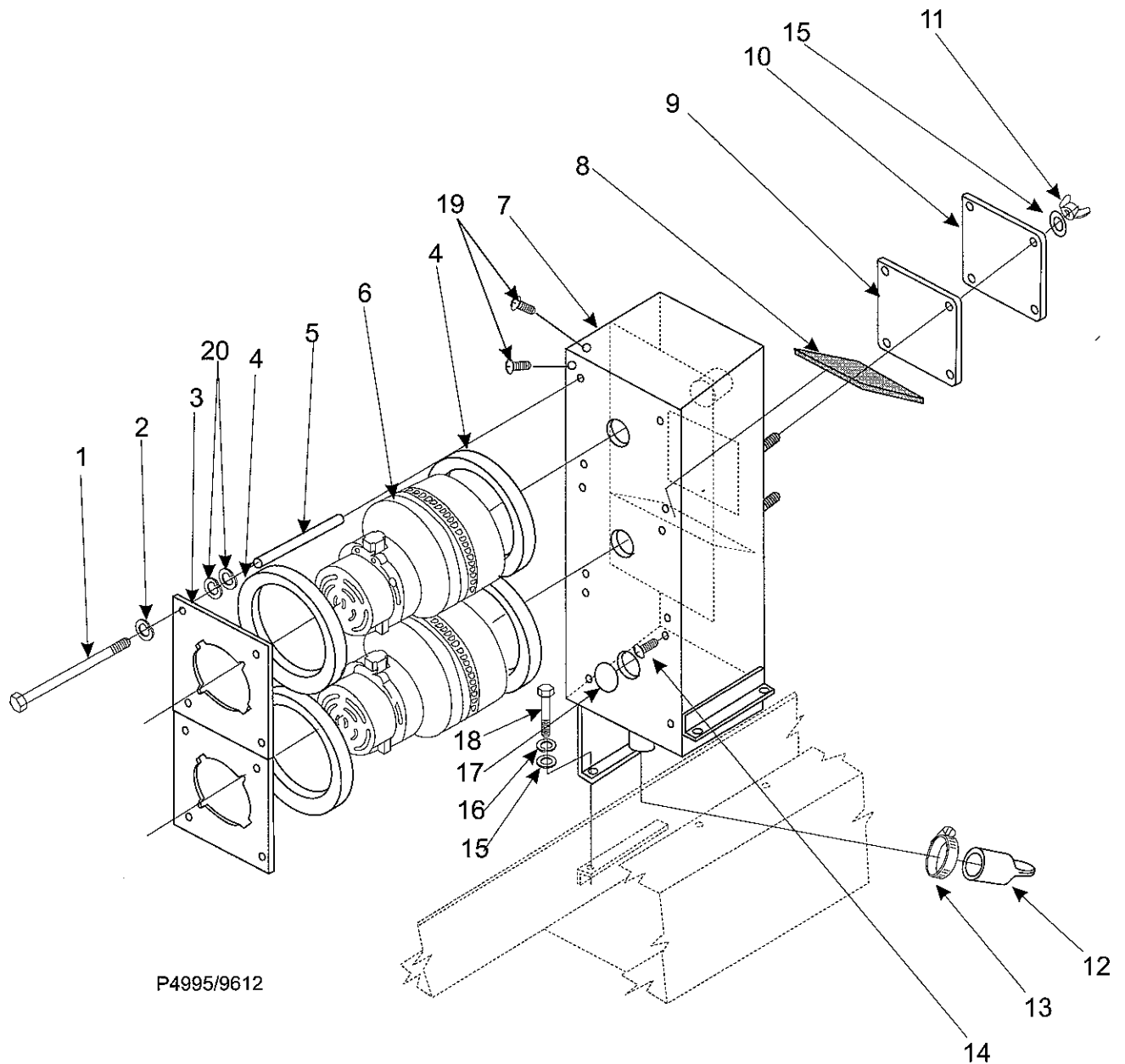
C0402

VACUUM ASSEMBLY - PARTS LIST

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	2-00-02933	Screw, #10-24 x 3.500 RHM	8
2	2-00-00519	Lock Washer, Helical Spring #10 Med	8
3	7-58-05213	Vacuum Motor Mounting Plate	2
4	2-22-00003	Motor Mounting Ring	4
5	7-75-01098	Spacer, .312 x .257 x 2.750	8
6	0782-104	Electric Motor and Fan, 2 Stage/36 VDC	2
7	7-48-00023	Vacuum Fan Manifold	1
8	7-24-04033	Vacuum Manifold Filter	1
9	7-29-00166	Vacuum Manifold Cover Gasket	1
10	7-16-07287	Vacuum Manifold Cover	1
11	2-00-00672	Wing Nut, 1/4-20	4
12	8-88-00016	Vacuum Valve	1
13	2-00-02220	Hose Clamp, .812 - 1.500	1
14	2-00-00049	Screw, #10-24 x .500 RHM	4
15	2-00-00407	Flat Washer, .562 x .265 x .062	4
16	2-00-00518	Lock Washer, Helical Spring 1/4 Med	4
17	2-00-04431	Plug Button, 2.000	1
18	2-00-00221	Screw, 1/4-20 x .750 HHC	4
19	2-00-00407	Washer, Flat 9/16 I.D.	4

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VACUUM ASSEMBLY - EXPLODED VIEW

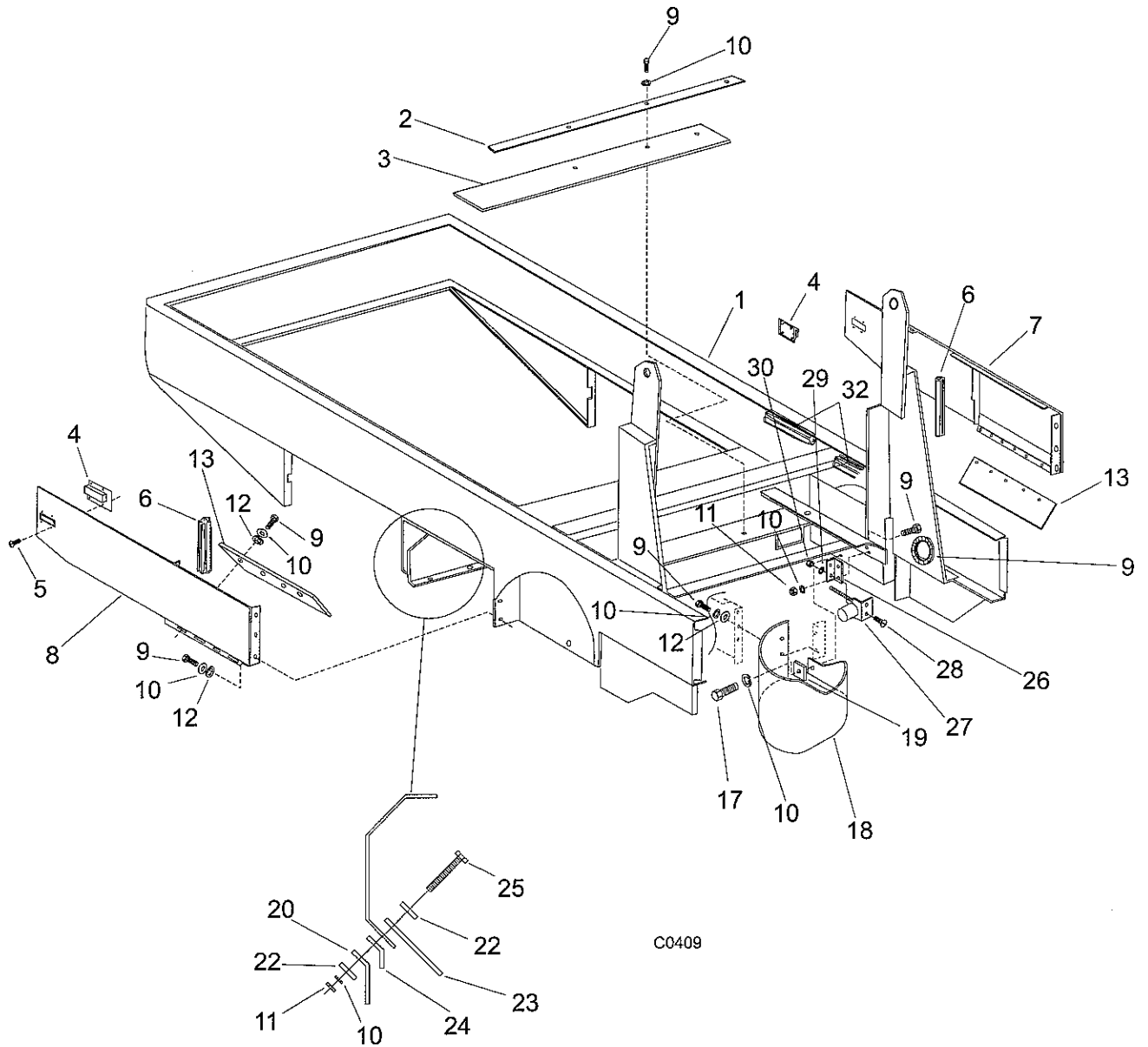


FRAME DOORS & FLAPS - PARTS LIST

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	7-27-07162	Weldment - Frame	1
2	7-79-00073	Strap - Clamp - HPR Seal	1
3	7-25-08058	Flap - Hopper Seal	1
4	8-41-00032	Latch - Broom Doors	2
5	2-00-01081	Screw - 8-32 x .50 T/C RHD	8
6	7-29-00217	Seal - Broom Doors	2
7	7-19-08043	Broom Door L.H.	1
8	7-19-08044	Broom Door R.H.	1
9	2-00-00220	Screw - 1/4-20 x .75 HHC	24
10	2-00-00518	Washer - Lock - 1/4 ID HEL	34
11	2-00-00594	Nut - 1/4-20 HEX	18
12	2-00-00407	Washer - Flat - 1/4 ID	21
13	7-25-08055	Flap - Broom Door	2
14			
15			
16	2-00-00530	Washer - Lock - 5/16 HEL	1
17	2-00-00208	Screw - 5/16-18 x .75 HHC	1
18	7-25-08053	Flap - Wheel Well	2
19	7-13-07142	Clamp - Flap - Whl. Well	2
20	7-25-08056	Flap - Rear - Brm Chamber	1
21			
22	7-79-00062	Strap - Clamp	2
23	7-25-08037	Flap - Boot - Brm Chamber	1
24	7-79-00074	Strap - Backing	1
25	2-00-00203	Screw - 1/4-20 x 1.50 HHC	8
26	7-08-00781	Bracket - Switch	1
27	8-82-00051	Switch - N.O.	1
28	2-00-03061	Screw - 10-24 x .50 THM	2
29	2-00-00519	Washer - Lock #10	2
30	2-00-00605	Nut - 10-24 HEX	2
31	3-73-02015	Edging (Bulk)	2'
32	7-21-04035	Edging	2

C0409

FRAME DOORS & FLAPS - EXPLODED VIEW



SIDE & TOP COVERS - PARTS LIST

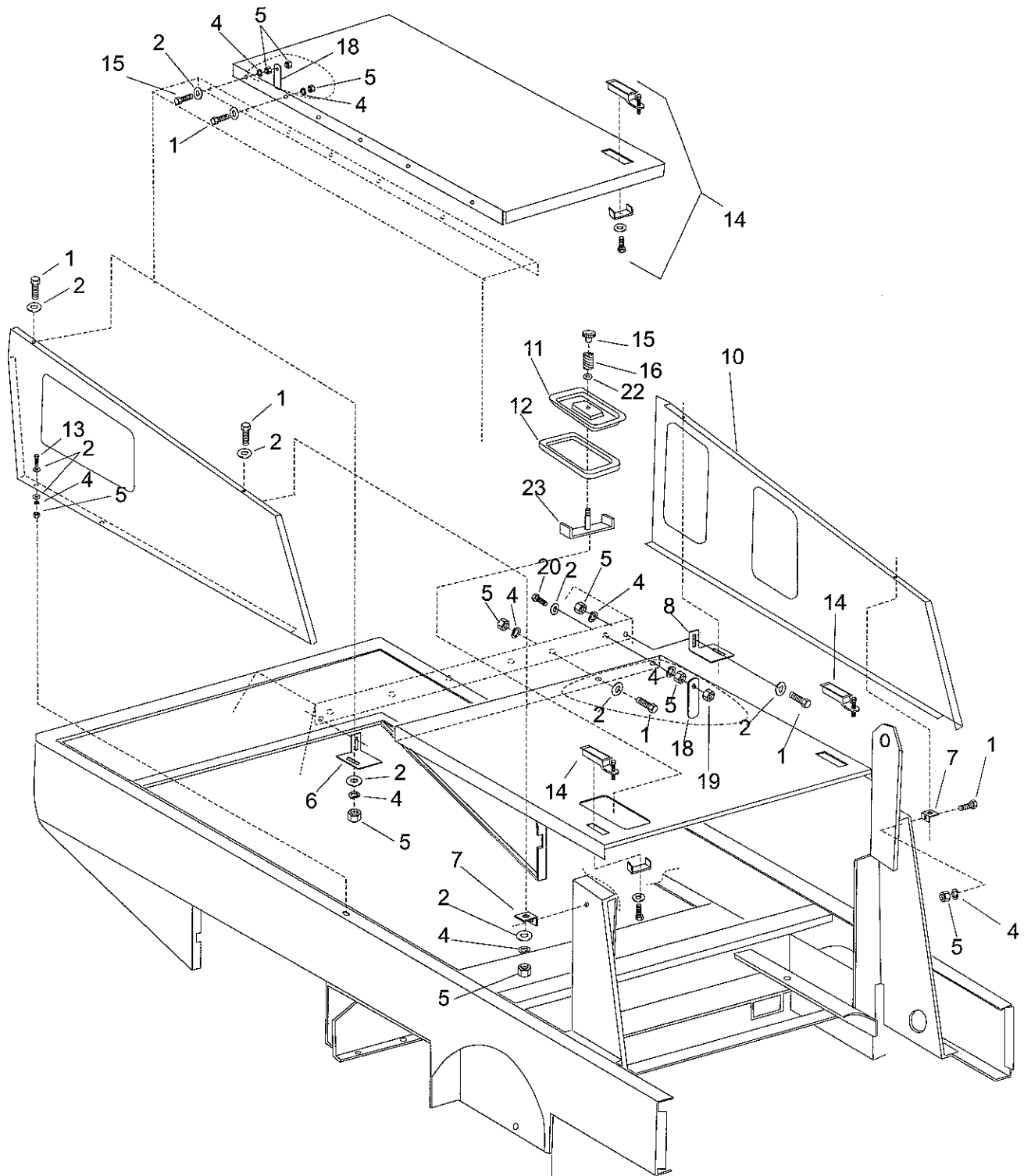
<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	2-00-00221	Screw - 1/4-20 x .75 HHC	19
2	2-00-00407	Washer - Flat 1/4 ID	36
3 *	7-52-00129	Side Panel - R.H.	1
3 **	7-52-00128	Side Panel - R.H.	1
4	2-00-00518	Washer - Lock - 1/4 ID HEL	28
5	2-00-00594	Nut - 1/4-20 HEX	28
6	7-08-00772	Panel Brkt - Rear R.H.	1
7	7-08-00774	Panel Brkt - Front L. & R.	2
8	7-08-00773	Panel Brkt - Rear L.H.	1
9	7-16-07364	Cover - Eng & Sol Tank	1
10 *	7-52-00130	Side Panel - L.H.	1
10 **	7-52-00131	Side Panel - L.H.	1
11	7-76-07330	Cover	1
12	7-29-00188	Cover Gasket	1
13	2-00-00205	Screw - 1/4-20 x 1.00 HHC	6
14	8-41-00044	Latch	3
15	7-39-00006	Knob	1
16	7-16-00112	Spring - Compression	1
17	7-16-07292	Recovery Lid Cover	1
18	7-03-04114	Lid Arm	3
19	2-00-00641	Nut - 1/4-20 HEX Fibre Lock	3
20	2-00-02587	Screw - 1/4-20 x 1.25 HHC	3
21	7-29-00046	Gasket	1
22	2-00-00409	Washer - Flat - 5/16 ID	1
23	7-13-07146	Clamp - Lid	1

* 6700 H.I.C. Only

** 6700 B.E.H. Only

C0412

SIDE & TOP COVERS - EXPLODED VIEW



STEERING ASSEMBLY - PARTS LIST

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	8-11-00022	Steering Wheel Cap	1
2	8-89-08016	Steering Wheel	1
3	8-13-07003	Steering Column Clamp	1
4	2-00-00518	Lock Washer, Helical Spring, 1/4 Med.	6
5	2-00-00594	Nut, Hex 1/4-20 x .437 x .218	2
6	0885-084	Steering Gearbox	1
7	2-00-04936	Nut, Hex Fiber Insert 1/2-13	1
8	2-00-00405	Flat Washer, 1.062 x .531 x .093	1
9	7-03-04139	Steering Arm	1
10	2-00-01672	Nut, Hex Jam 5/8-11 x .937 x .375	1
11	8-66-00144	Rod End	1
12	2-00-02311	Lock Washer, Helical Spring 7-16 I.D.	5
13	7-66-00164	Rear Steering Rod	1
14	2-00-00773	Cotter Pin, .062 x 1.000	1
15	2-00-02682	Screw, 1/2-13 x 2.750 HHC	1
16	2-00-00590	Nut, Hex 5/8-13 x .937 x .546	1
17	2-00-02313	Lock Washer, Helical Spring 5/8 Med	1
18	2-00-05278	Screw, 7/16-14 x 2.250 HHC	1
19	7-55-08125	Yoke Assembly Pin (Includes # 14)	1
20	7-14-01019	Rear Wheel Clevis	1
21	2-00-00238	Screw 7/16-14 x 1.25 HHC	3
22	2-00-00620	Nut 7/16-14 Hex	2
23	2-00-00428	Washer Flat 7/16	3
24	8-08-00794	Bracket, Top	1
25	8-08-00795	Bracket, Center	1
26	8-08-00812	Bracket, Lower	1
27	2-00-02610	Screw, 7/16-14x 2.00 HHC	1
28	2-00-03940	Screw #10 x.50 THC	3
29	2-00-00426	Washer Flat #10	3
30	7-16-07376	Cover Steering Gear	1
31	8-06-01084	Bearing (Plastic)	2
32	8-87-02114	Tube Steering	1
33	8-70-05295	Steering Shaft	1
34	2-00-00420	Washer Flat 1.00 O.D. x .516 I.D.	1
35	2-00-00591	Nut 1/2-20 Hex	1
36	2-00-03930	Roll Pin .313 x 1.50	1

C-0176

10.1101/2019.07.27.276796

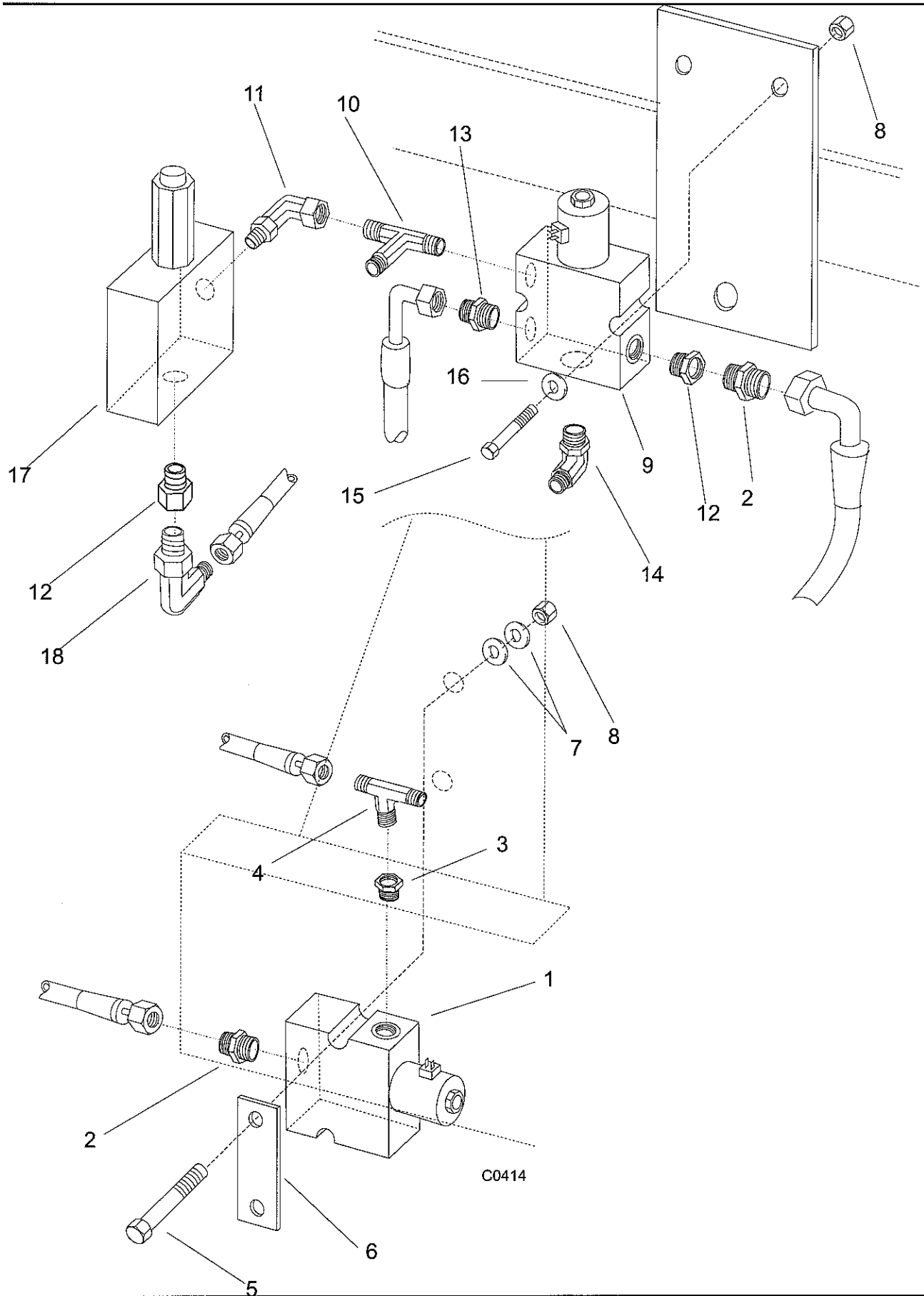


HYDRAULIC VALVE (BATTERY) - PARTS LIST

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	8-88-00044	Hopper Lock Valve	1
2	2-00-04918	Ftg - #6 SAE - #4 ORS	2
3	2-00-04917	Reducer - #6 SAE - #4 SAE	1
4	2-00-04919	Tee - #4 SAE - #4 ORS	1
5	2-00-02589	Screw - 1/4-20 x 2.00 HHC	2
6	8-08-00590	Bracket	1
7	2-00-03702	Washer - Flat - .281 ID x .062	6
8	2-00-00641	Nut - 1/4-20 Hex Fibre Lock	4
9	7-88-00061	Valve - Hopper Dump	1
10	2-00-04924	Tee - #8 SAE - #8 ORS	1
11	2-00-05046	Ftg - 90ø Swiv - #8 SAE - #8 ORS	1
12	2-00-04932	Reducer - #8 SAE - #6 SAE	2
13	2-00-04970	Ftg - #8 SAE - #8 ORS	1
14	2-00-04885	Ftg - 90ø EL #8 SAE - #8 ORS	1
15	2-00-00246	Screw - 1/4-20 x 2.25 HHC	2
16	8-15-01008	Spacer - .625 x .312 x .343	2
17	7-88-00060	Valve - Relief	1
18	2-00-04926	Ftg - #6 SAE - #4 ORS	1
19	2-00-04930	Tee - Union #4 ORS	1

CO414

HYDRAULIC VALVE (BATTERY) - EXPLODED VIEW

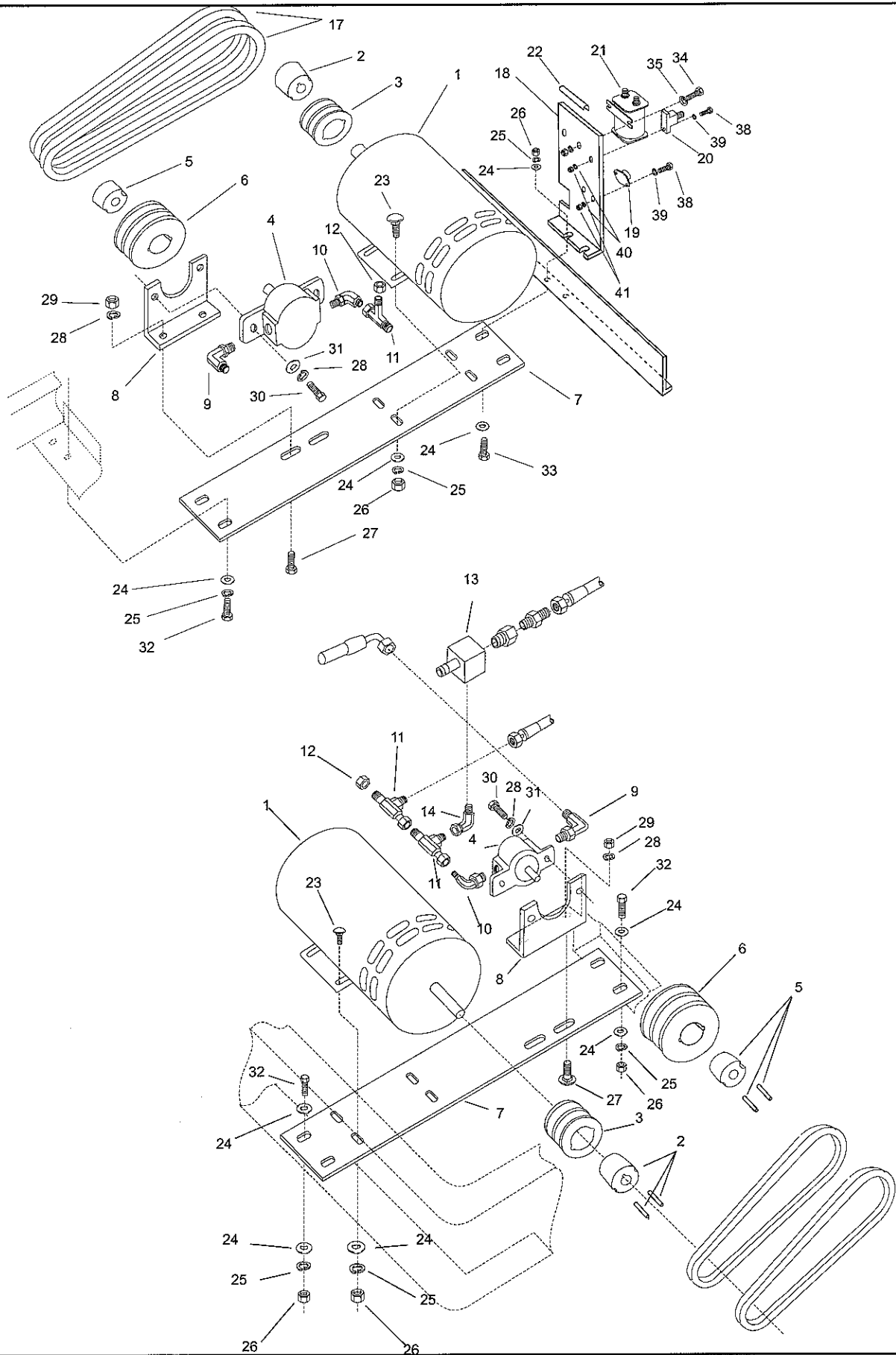


AUXILIARY PUMPS DRIVE (BATTERY) - PARTS LIST

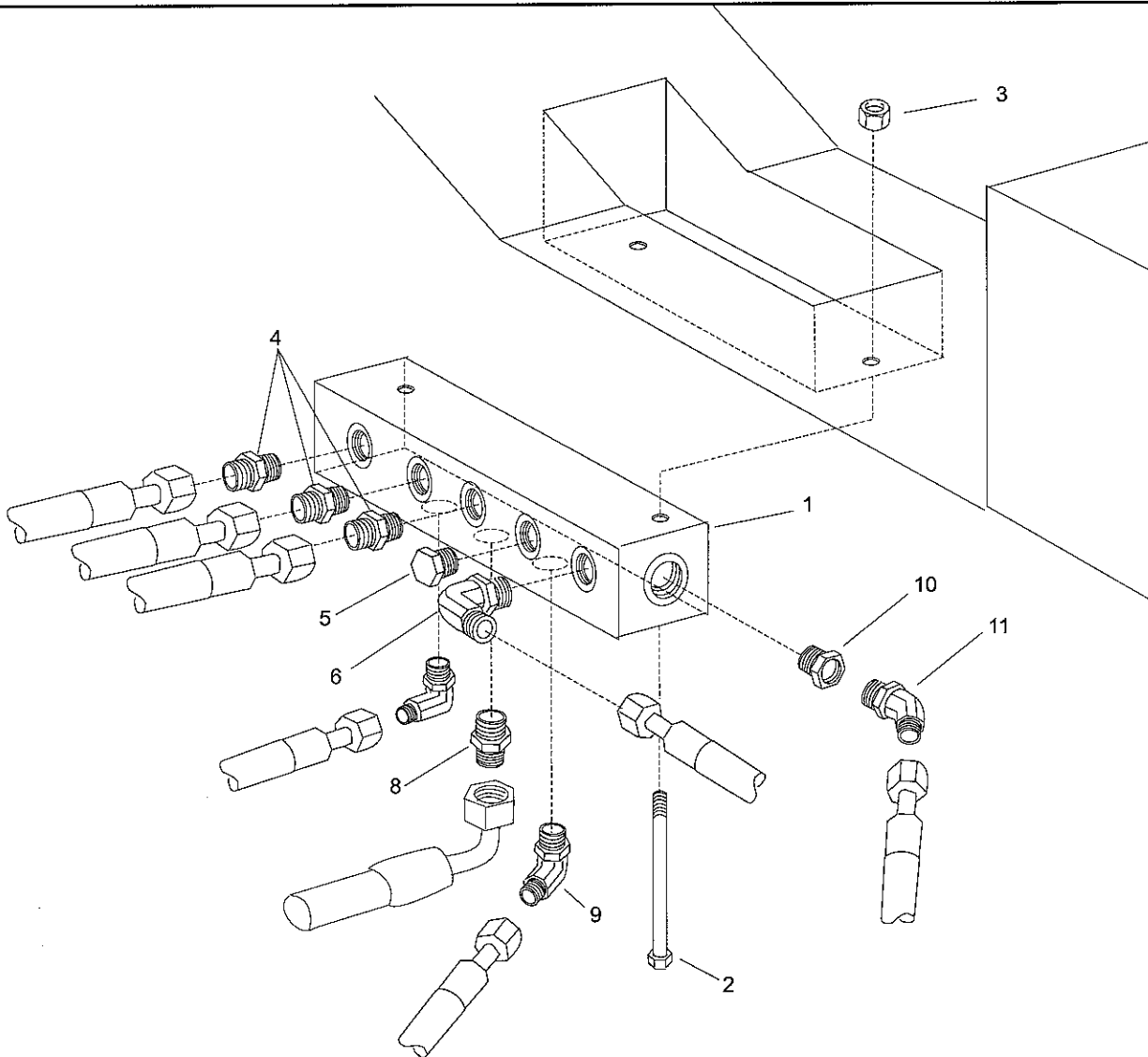
<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0882-031	Motor - 36 V.D.C. - 4 H.P.	2
2	7-09-01136	Bushing - Aux. Ele. Mtr.	2
3	7-60-00159	Pulley - 3.65 O.D.	2
4	7-60-05015	Pump - .70 C.I.R.	2
5	7-09-01137	Bushing - Aux. Pump	2
6	7-60-00151	Pulley - 6.50 O.D.	2
7	7-58-05239	Plate - Pump & Mtr. Mnt.	2
8	7-08-00700	Bracket - Pump Mount	2
9	2-00-04972	EL 90° - #12 SAE - #12 ORS	2
10	2-00-04921	EL 90° - #10 SAE - #8 ORS	2
11	2-00-04928	Tee - Swivel - #8 ORS	2
12	2-00-04957	Cap - #8 ORS	2
13	7-88-00060	Relief Valve	1
14	2-00-05046	EL - 90° Swivel #8 ORS	1
15	2-00-04932	Reducer #8 SAE #6 ORS	1
16	2-00-04918	Fitting #6 SAE - #4 ORS	1
17	2-00-02084	V Belt	4
18	7-52-00111	Panel - Power #2	1
19	8-64-00014	Circuit Breaker - 105 AMP	1
20	8-06-05004	Fuse Holder	1
21	7-15-08005	Contactor	1
22	7-21-04034	Edging	1
23	2-00-03569	Bolt 5/16-18 x .75 CARR	8
24	2-00-03610	Washer - Flat 5/16 I.D.	18
25	2-00-00530	Washer - Lock 5/16 I.D.	16
26	2-00-00585	Nut 5/16-18 HEX	14
27	2-00-03855	Bolt 3/8-16 x 1.00 CARR.	4
28	2-00-02310	Washer - Lock 3/8 I.D.	8
29	2-00-02360	Nut 3/8-16 HEX	4
30	2-00-00233	Screw 3/8-16 x 1.00 HHC	4
31	2-00-00402	Washer - Flat 3/8 I.D.	4
32	2-00-00208	Screw 5/16-18 x .75 HHC	6
33	2-00-00207	Screw 5/16-18 x 1.25 HHC	2
34	2-00-00221	Screw 1/4-20 x .75 HHC	2
35	2-00-03702	Washer - Flat 1/4 I.D.	2
36	2-00-00518	Washer - Lock 1/4 I.D.	2
37	2-00-00594	Nut 1/4-20 HEX	2
38	2-00-00039	Screw 10-24 x 1.00 R.H.M.	4
39	2-00-00460	Washer Lock #10	4
40	2-00-00519	Washer - Flat #10	4
41	2-00-00605	Nut 10-24 HEX	4

C0407

AUXILIARY PUMPS DRIVE (BATTERY) - EXPLODED VIEW



RETURN MANIFOLD (BATTERY)

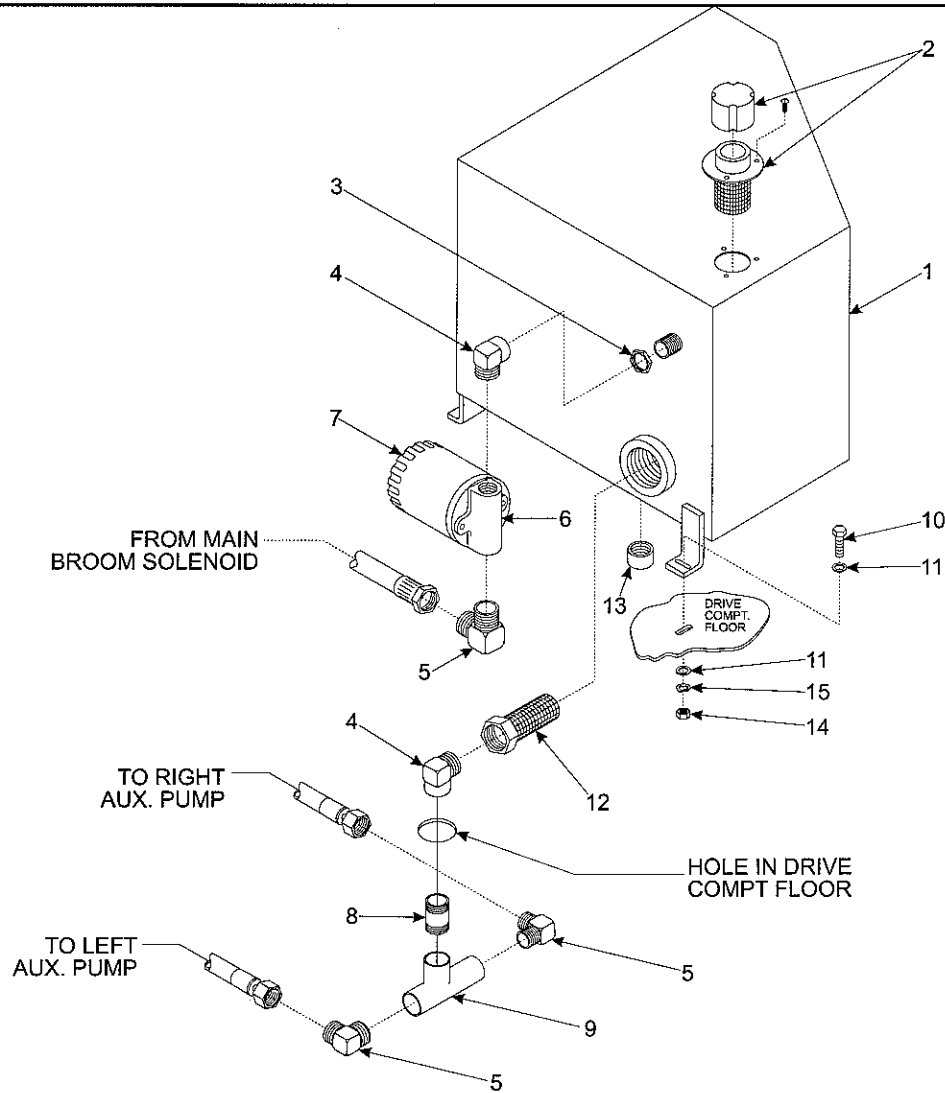


CO415

KEY NO.	PART NUMBER	DESCRIPTION	QTY
1	7-48-00019	Return Manifold	1
2	2-00-04590	Screw - 1/4-20 x 3.50 HHC	2
3	2-00-00641	Nut - 1/4-20 Hex Fibrelock	2
4	2-00-04895	Ftg - #4 SAE - #4 ORS	3
5	2-00-05177	Plug - #4 SAE	1
6	2-00-04892	Ftg - 90° EL #4 SAE - #4 ORS	1
7	2-00-04885	Ftg - 90° EL #8 SAE - #8 ORS	1
8	2-00-04970	Ftg - #8 SAE - #8 ORS	1
9	2-00-04975	Ftg - #45° EL #8 SAE - #8 ORS	1
10	2-00-04260	Reducer - 1.00 NPT - 3/4 NPT	1
11	2-00-05037	Ftg - 45° EL 3/4 NPT - #12 ORS	1

CO415

HYDRAULIC RESERVOIR (BATTERY)

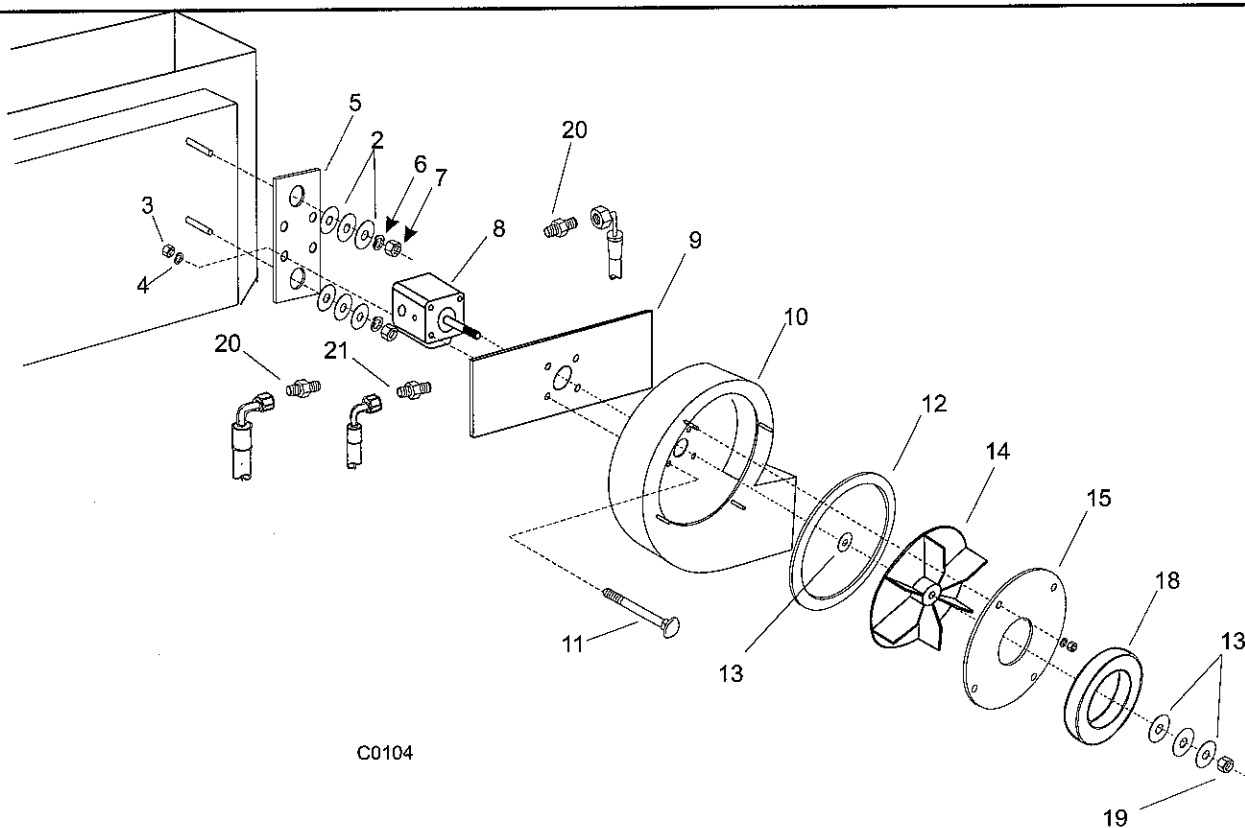


C0406

KEY NO.	PART NUMBER	DESCRIPTION	QTY
1	7-83-04136	Reservoir	1
2	7-11-00033	Filler Breather	1
3	2-00-05013	Pipe Nut 3/4 NPT	1
4	2-00-04469	Elbow - 90° Strt 3/4 NPT	2
5	2-00-05074	Elbow - 90° 3/4 NPT - #12 ORS	3
6	7-24-04013	Return Filter Ass'y	1
7	7-24-04014	Filter - Element	Ref.
8	2-95-04267	Nipple 3/4 NPT x 3.00	1
9	2-00-03725	Tee - 3/4 NPT	1
10	2-00-01255	Screw 5/16-18 x .88 HHC	3
11	2-00-00409	Washer - Flat - 5/16 ID	6
12	8-24-04115	Strainer	1
13	2-00-03646	Pipe Cap - 3/8 NPT	1
14	2-00-00585	Nut - 5/16-18 HEX	3
15	2-00-00530	Washer - Lock 5/16 Med HEL	3

C0406

IMPELLER



C0104

KEY NO.	PART NUMBER	DESCRIPTION	QTY
1	2-00-00598	Nut 1/2-13 HEX Jam B	2
2	2-95-04012	Washer 1/2 ID x 2.00 OD	8
3	2-00-00585	Nut 5/16-18 HEX	4
4	2-00-00530	Washer Lock 5/16-18 HEX	4
5	7-58-05255	Plate - Implr Mtr Mnt	1
6	2-00-02312	Washer - Lock 1/2 ID HEL	2
7	2-00-00596	Nut 1/2-13 HEX	2
8	0882-041	Impeller Motor	1
9	7-75-01087	Motor Spacer	1
10	8-30-05103	Impeller Shroud	1
11	2-00-02655	Bolt 5/16-18 x 4.50 CARR	4
12	8-29-00111	Gasket - Shroud Seat	1
13	2-00-00484	Washer - Flat .38 ID	4
14	8-23-00012	Impeller	1
15	8-30-05095-1	Impeller Guard	1
16	2-00-00501	Washer Lock Int'l V4 ID	4
17	2-00-00594	Nut 1/4-20 HEX	4
18	8-29-00093	Implr to Hopper Seal	1
19	2-00-00632	Nut Lock 3/8-24 HEX	1
20	2-00-04970	Ftg - Str - #8 SAE - #8 ORS	2
21	2-00-04895	Ftg - Str - #4 SAE - #4 ORS	1

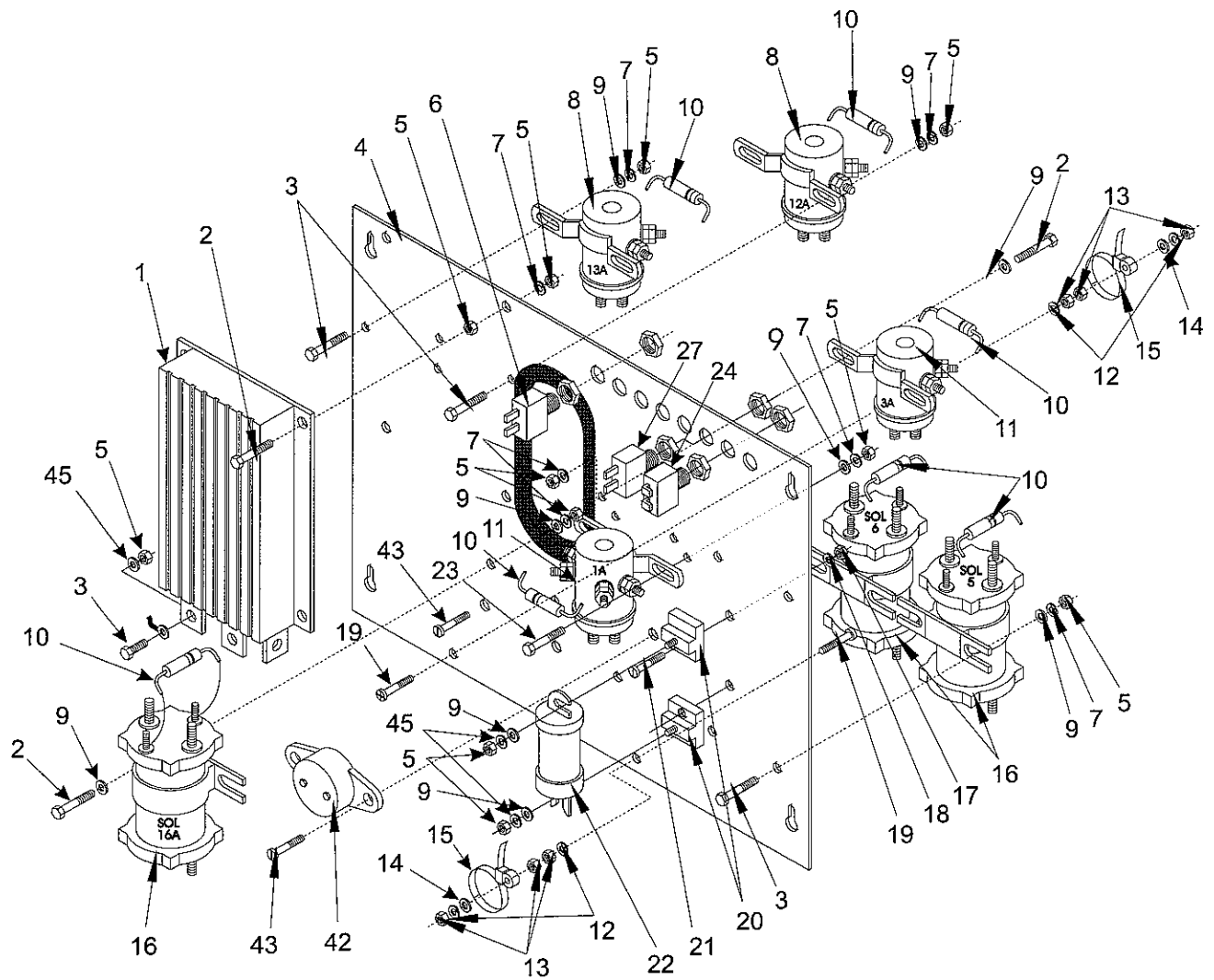
C0104

POWER PANEL - PARTS LIST

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0775-163	Motor Control Assembly	1
2	2-00-00205	Screw, 1/4-20 x 1.000 HHC	8
3	2-00-00221	Screw, 1/4-20 x .750 HHC	12
4	7-52-00089	Power Panel	1
5	2-00-00594	Nut, Hex 1/4-20 x .437 x .218	21
6	8-64-00007	Circuit Breaker, 10 AMP	6
7	2-00-00518	Lock Washer, Helical Spring 1/4 Med	7
8	7-15-08004	Contactor	2
9	2-00-03702	Flat Washer, .625 x .281 x .062 1	10
10	0775-159	Diode Assembly	7
11	2-00-04825	Solenoid	2
12	2-00-00519	Lock Washer, Helical Spring #10 Med	4
13	2-00-00605	Nut, Hex MS #10-24 x .375 x .125	6
14	2-00-00426	Flat Washer, .500 x .218 x .062	2
15	2-00-04937	Cable Tie	2
16	7-15-08005	Contactor	3
17	2-00-04000	Nut, Hex #10-24	7
18	2-00-01986	Lock Washer, #10 Int.	7
19	2-00-00040	Screw, #10-24 x 1.000 RHM	2
20	8-06-05004	Fuse Holder	2
21	2-00-00016	Screw #10-24 x .750 FHM	3
22	8-28-05015	Fuse, 100 AMP	1
23	2-00-00203	Screw 1/4-20 x 1.500 HHC	2
24	7-64-00020	Circuit Breaker, 45 AMP	1
25	7-90-07253	Wiring, Sol. 6 to Sol. 1A	1
26	2-00-04345	Ty-Rap	3
27	8-64-00008	Circuit Breaker - 15 AMP	1
28			
29	7-90-07248	Wiring, C8-2 to C8-1	1
30	7-90-07235	Wiring Power Panel Jumper	4
31			
32	0775-180	Assembly Connector	1
33			
34			
35	7-90-07242	Wiring, TB-4 to Sol. 3 (8 AWG)	1
36			
37	7-90-07251	Wiring, TB-6 to F1 and F2 (1 AWG)	1
38	7-90-07236	Wiring, TB-7 to Motor Control (B-) (6 AWG)	1
39	0795-064	Power Panel Harness	1
40	7-90-07238	Wiring, Motor Control (M-) to CB-11	1
41	7-90-07239	Wiring Power Panel Jumper	4
42	8-64-00014	Circuit Breaker, 105 AMP	2
43	2-00-00039	RHMS 10-24 x 1.00	4
44	7-90-07245	Wire - Fuse Junction to CB-2	1
45	2-00-00501	Washer - 1/4-20 Int.	
46	7-90-07369	Wire, 105A CB to FU1	1
47	7-90-07244	Wire, Sol 16A to TB5	1
48	7-90-07377	Wire, CB-3 to CB-6	1
48A	2-00-04479	Terminal, 3-Way	1
	0775-200	Power Panel Assembly	

P5008

POWER PANEL - EXPLODED VIEW

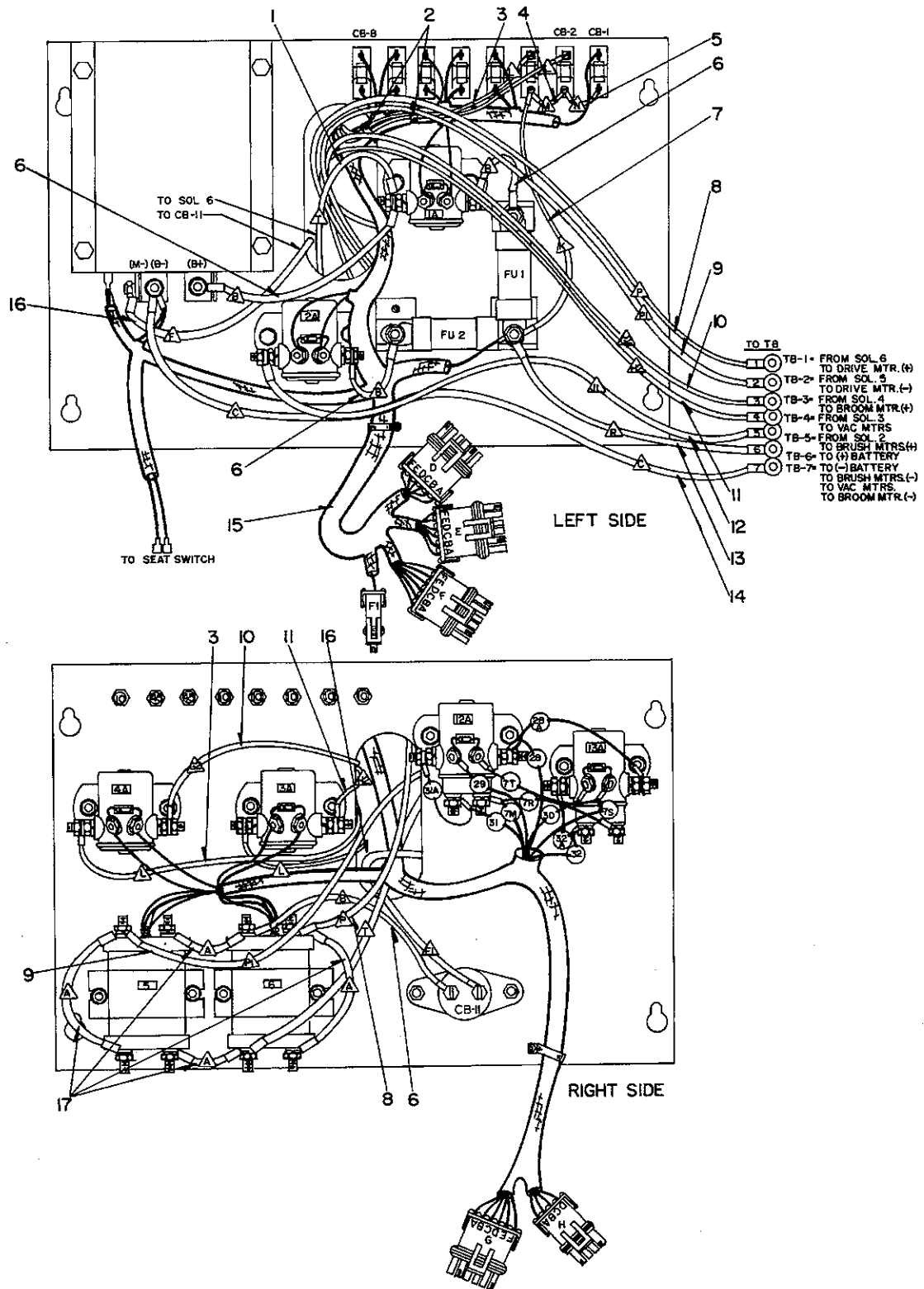


POWER PANEL WIRING - PARTS LIST

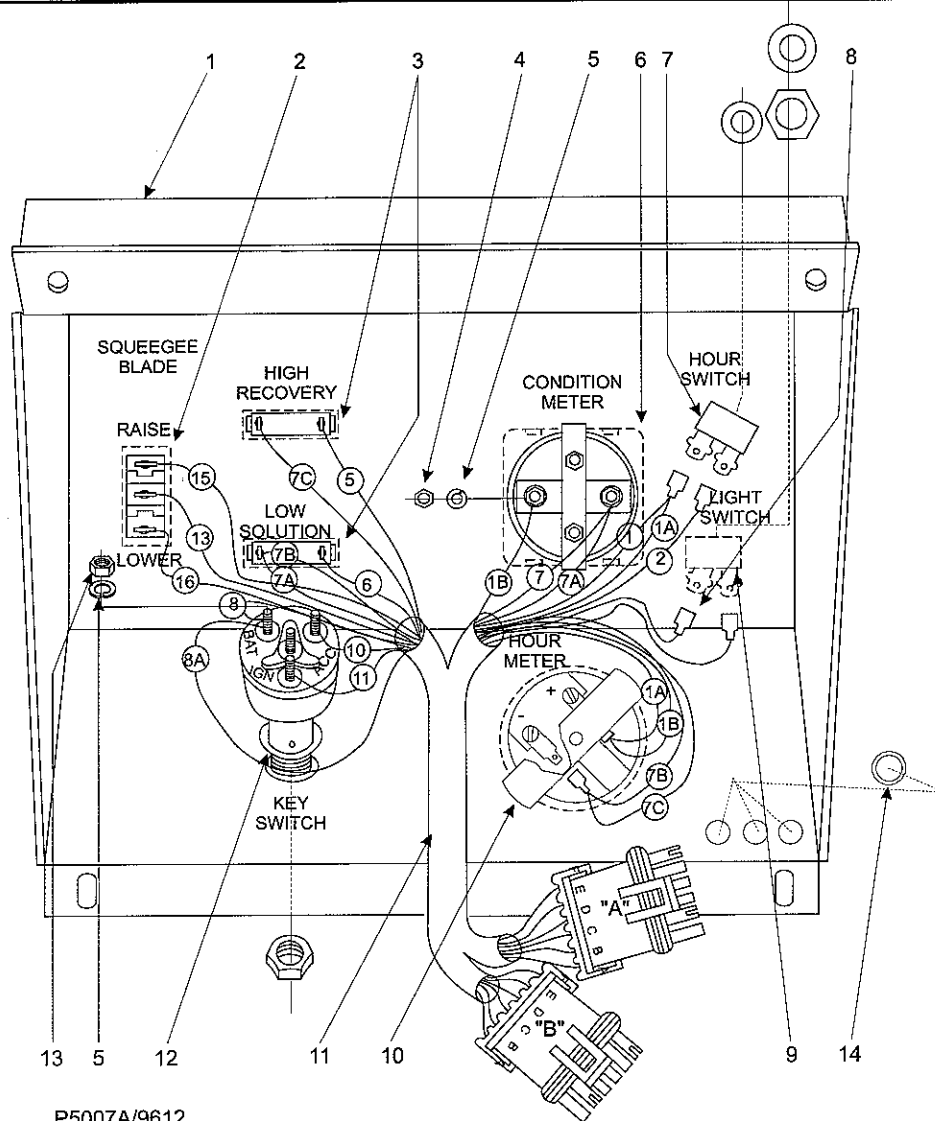
<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	7-90-07253	Wiring, Sole 6 to Sol. 1A	1
2	2-00-04345	Ty-Rap	2
3	7-90-07246	Wiring, CB-3 to Sol. 4A (8 awg)	1
4	7-90-07247	Wiring, CB-2 to CB-3	1
5	7-90-07248	Wiring, CB-2 to CB-1	1
6	7-90-07235	Wiring, Power Panel Jumper	4
7	7-90-07245	Wiring, Fuse Junction to CB-3 (8 awg)	1
8	7-90-07249	Wiring, TB-1 to Sol.6 (8 awg)	1
9	7-90-07250	Wiring, TB-2 to Sol. 5 (8 awg)	1
10	7-90-07240	Wiring, TB-3 to Sol. 4 (8 awg)	1
11	7-90-07242	Wiring, TB-4 to Sol. 3 (8 awg)	1
12	7-90-07244	Wiring, TB-5 to Sol. 2 (6 awg)	1
13	7-90-07251	Wiring, TB-6 to F1 and F2 (1 awg)	1
14	7-90-07236	Wiring, TB-7 to Motor Control (B-6 awg)	1
15	0795-064	Power Panel Harness	1
16	7-90-07254	Wiring, Motor Control (M-) to CB-11	1
17	7-90-07239	Wiring, Power Panel Jumper	4

P5009

POWER PANEL WIRING - EXPLODED VIEW



INSTRUMENT PANEL (BATTERY)



KEY NO.	PART NUMBER	DESCRIPTION	QTY
1	7-33-05100	Instrument Panel Assembly	
2	7-82-00020	Switch, SPST (ON-ON)	1
3	7-40-05030	Light, 32 volt	2
4	2-00-02330	Nut, Hex MS #10-32 x .375 x .125	2
5	2-00-00519	Lock Washer, Helical Spring # 10 Med.	5
6	7-48-05024	Battery Condition Meter	1
7	8-82-00028	Switch	1
8	8-11-00015	Terminal, .250 x .030 16-14 ga.	2
9	2-00-04514	Light Switch (Option)	1
10	8-48-05023	Hour Meter Gauge	1
11	0795-060	Instrument Panel Harness	1
12	8-82-00041	Key Switch	1
13	2-00-04694	Nut, Hex MS # 10-32 x .375 x .125	3

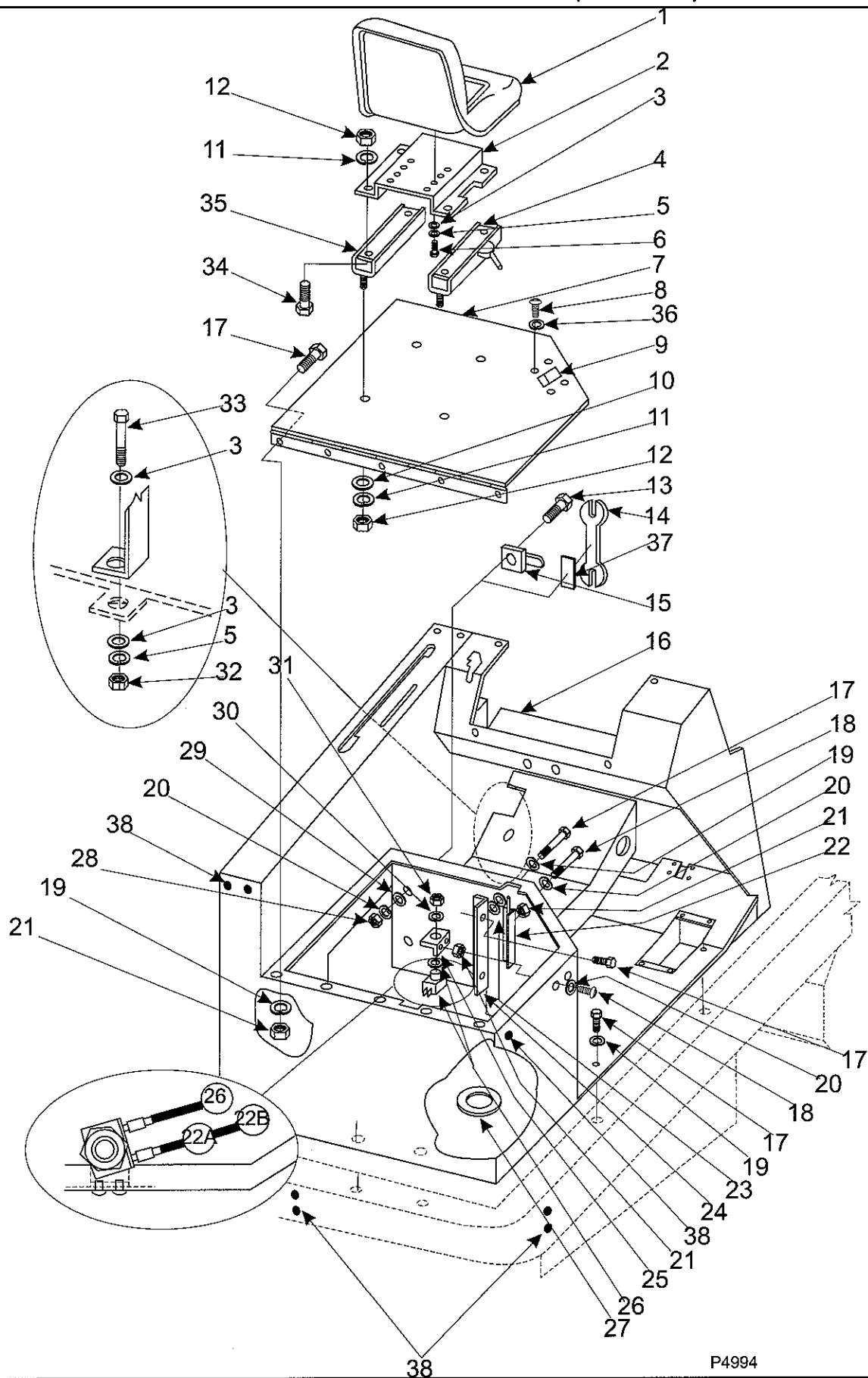
P5007A

DRIVER COMPARTMENT (BATTERY) - PARTS LIST

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	8-69-00003	Driver's Seat	1
2	8-08-00672	Seat Bracket	1
3	2-00-00402	Flat Washer, .750 x .390 x .093	6
4	8-72-05003	Seat Adjuster Slide with Latch	1
5	2-00-02310	Lock Washer, Helical Spring 3/8 Med	5
6	2-00-00232	Screw, 3/8-16 x .750 HHC	4
7	7-16-07288	Seat Deck Lid	1
8	2-00-01081	Screw, #8-32 x .500 T/C RH	4
9	8-41-00032	Door Latch	1
10	2-00-00409	Flat Washer, .687 x .343 x .062	4
11	2-00-00530	Lock Washer, Helical Spring 5/16 Med	8
12	2-00-00585	Nut, Hex 5/16-18 x .500 x .265	8
13	2-00-03061	Screw, #10-24 x .500 THM	1
14	2-00-00686	Double End Wrench, 3/4 - 9/16	1
15	8-13-07068	Wrench Holder Clip	1
16	7-52-00088	Driver Compartment	1
17	2-00-00221	Screw, 1/4-20 x .750 HHC	15
18	2-00-04696	Screw, #10-32 x .625 RHM	4
19	2-00-00518	Lock Washer, Helical Spring 1/4 Med	11
20	2-00-00519	Lock Washer, Helical Spring #10 Med	5
21	2-00-00594	Nut, Hex 1/4-20 x .437 x .218	9
22	0801-575	Safety Seat Switch Bracket Assembly	1
23	2-00-00407	Flat Washer, .562 x .265 x .062	8
24	7-08-00558	Power Panel Mounting Bracket	1
25	8-08-00539	Safety Seat Switch Bracket	1
26	8-82-00028	Safety Seat Switch	1
27	7-21-04035	Edging, 11.000	1
28	2-00-00605	Nut, Hex MS #10-24 x .375 x .125	1
29	2-00-00426	Flat Washer, .500 x .218 x .062	1
30	2-00-02293	Lock Washer, 5/8 Int.	1
31	2-00-04844	Nut, Hex Lock 5/8-32	1
32	2-00-02360	Nut, Hex 3/8-16 x .562 x .328	1
33	2-00-00233	Screw, 3/8-16 x 1.000 HHC	1
34	2-00-03569	Carriage Bolt, 5/16-18 x .750	4
35	8-72-05002	Seat Adjuster Slide	1
36	2-00-00529	Lock Washer, Helical Spring #8 Med	4
37	7-29-00167	Gasket	1
38	2-00-04664	Button Plug, .500	7

P4994

DRIVER COMPARTMENT (BATTERY) - EXPLODED VIEW



P4994

OPERATOR COMPARTMENT ELECTRICAL - PARTS LIST

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	7-52-00133	Panel	1
2	8-82-00033	Switch - Toggle	2
3	8-82-00024	Switch - Push Button	1
4	2-74-00059	Boot - Toggle Switch	3
5	2-00-03061	Screw - 10-24 x .50 THM	4
6	2-00-00519	Washer - Lock #10 HEL	4
7	2-00-00605	Nut - 10-24 HEX	4
8	7-33-05103	Housing - Inst. Panel	1
9	7-08-00554	Lintel - Bridge Brkt	1
10	2-00-00205	Screw - 1/4-20 x 1.00 HHC	8
11	2-00-00407	Washer - Flat - 1/4 ID	14
12	2-00-00519	Washer - Lock - 1/4 HEL	8
13	2-00-00594	Nut - 1/4-20 HEX	8
14	2-00-00221	Screw - 1/4-20 x .75 HHC	2
* 15	0775-204	Fan Ass'y - 36 VDC	1
* 16	2-00-05063	Screw - 6-32 x 2.00 RHM	4
* 17	8-75-01116	Spacer	4
* 18	2-00-00455	Washer - Flat #6	4
* 19	2-00-01499	Washer - Lock #6	4
* 20	2-00-00624	Nut - 6-32 HEX	4
* 21	3-61-02014	Loom	12"
* 22	7-82-00036	Switch - DPDT, On-On	1

* Used on Battery Powered Machines Only

C0403

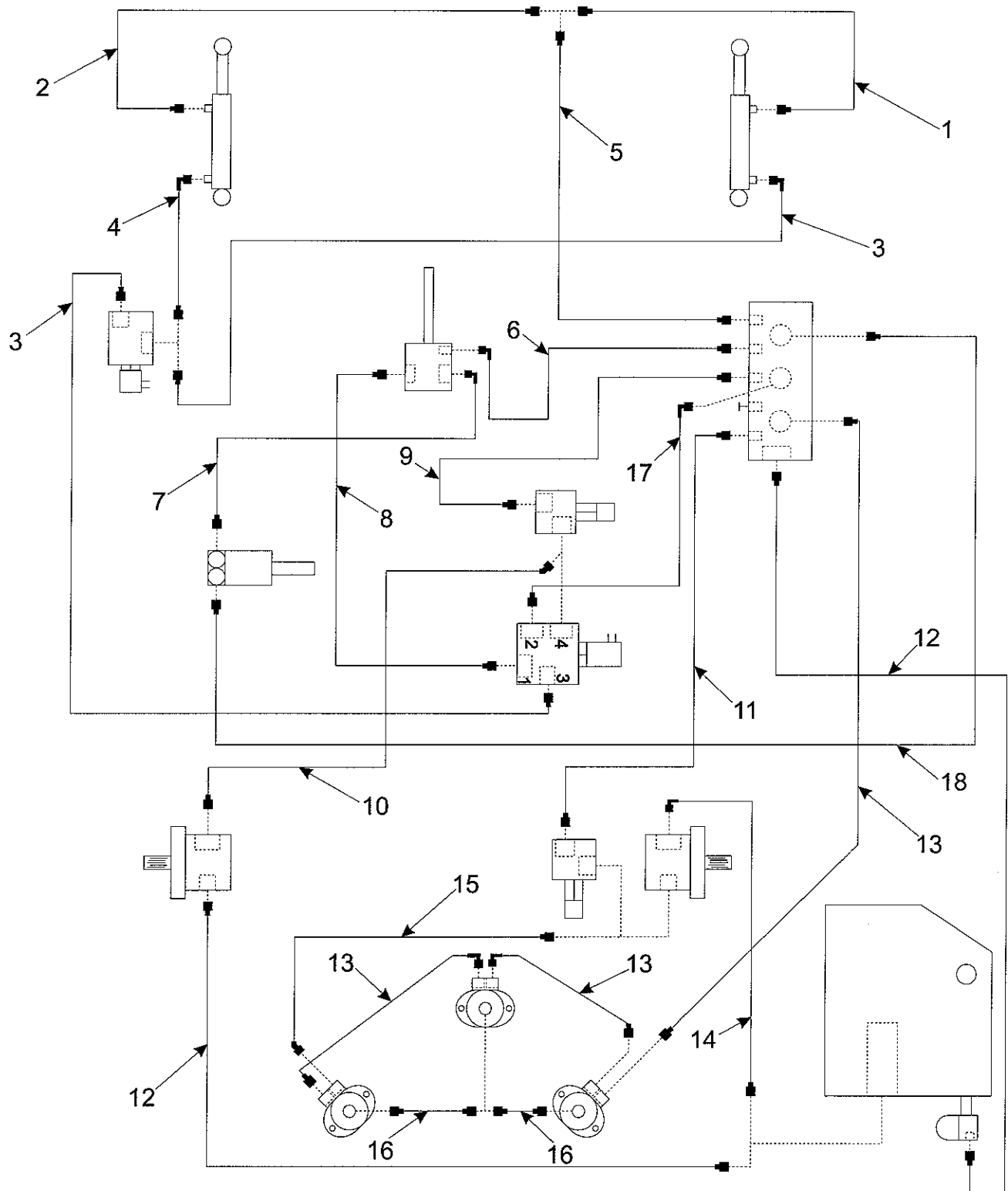
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HYDRAULIC HOSE DIAGRAM (BATTERY) - PARTS LIST

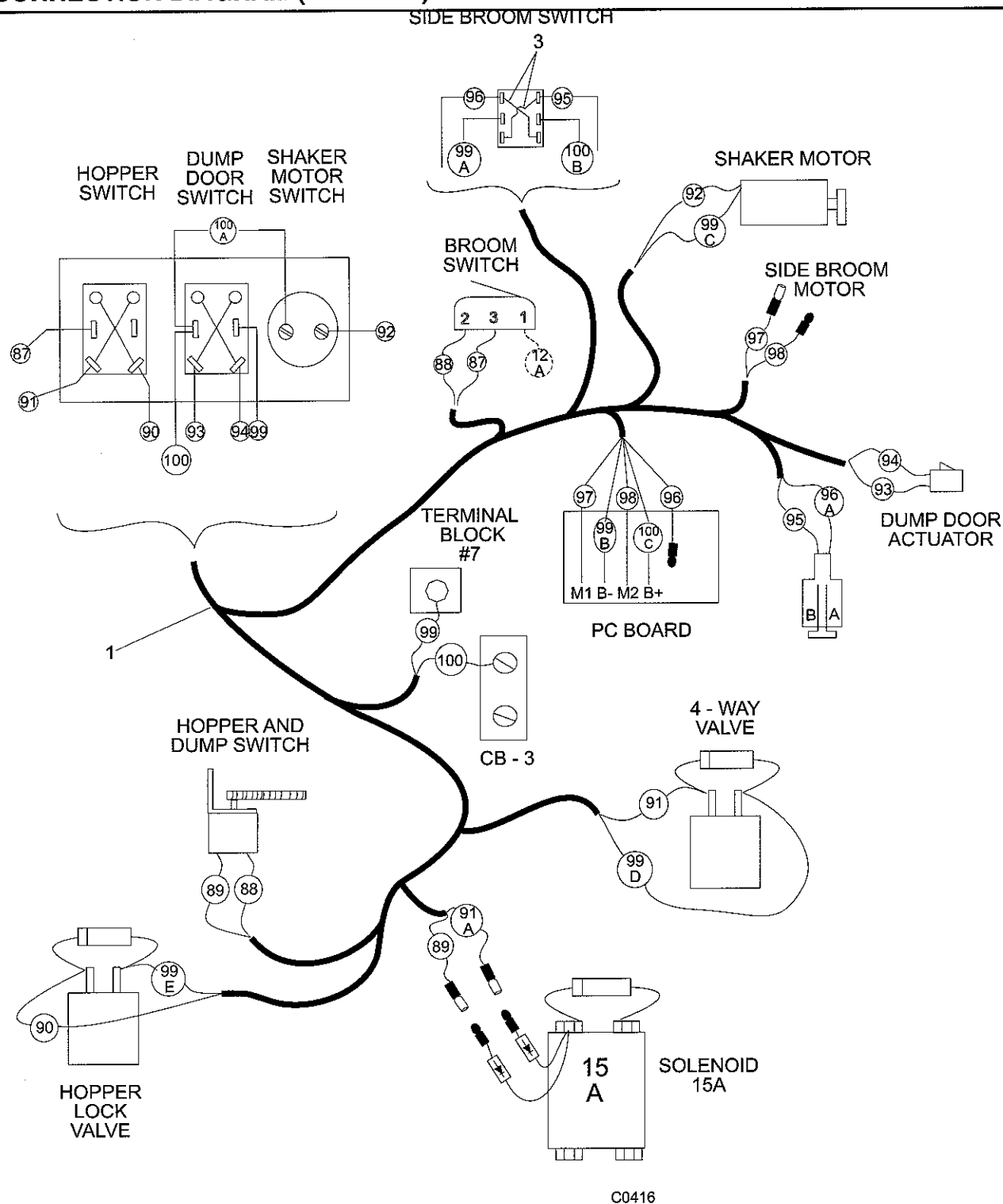
<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	7-33-02188	Hose - #4 x 76.0" - 0 - 0 - ORS	1
2	7-33-02180	Hose - #4 x 37.0" - 0 - 0 - ORS	1
3	7-33-02195	Hose - #4 x 87.0" - 0 - 90 - ORS	2
4	7-33-02189	Hose - #4 x 26.0" - 0 - 90 - ORS	1
5	8-33-02185	Hose - #4 x 56.0" - 0 - 0 - ORS	1
6	8-33-02198	Hose - #4 x 107.0" - 0 - 90 - ORS	1
7	7-33-02192	Hose - #8 x 90.0" - 0 - 90 - ORS	1
8	7-33-02182	Hose - #8 x 103.0" - 0 - 0 - ORS	1
9	7-33-02226	Hose - #4 x 13.0" - 0 - 0 - ORS	1
10	8-33-02265	Hose - #8 x 23.0" - 0 - 45 - ORS	1
11	7-33-02185	Hose - #4 x 9.0" - 0 - 0 - ORS	1
12	7-33-02221	Hose - #12 x 48.0" - 0 - 0 - ORS	2
13	8-33-02202	Hose - #8 x 20.0" - 0 - 90 - ORS	3
14	7-33-02308	Hose - #12 x 23.0" - 0 - 90 - ORS	1
15	7-33-02197	Hose - #8 x 52.5" - 0 - 45 - ORS	1
16	8-33-02175	Hose - #4 x 21.0" - 0 - 0 - ORS	2
17	7-33-02260	Hose - #8 x 11.75" - 0 - 90 - ORS	1
18	8-33-02191	Hose - #8 x 56.5" - 0 - 0 - ORS	1

CO421

HYDRAULIC HOSE DIAGRAM (BATTERY) - EXPLODED VIEW



CONNECTION DIAGRAM (BATTERY)



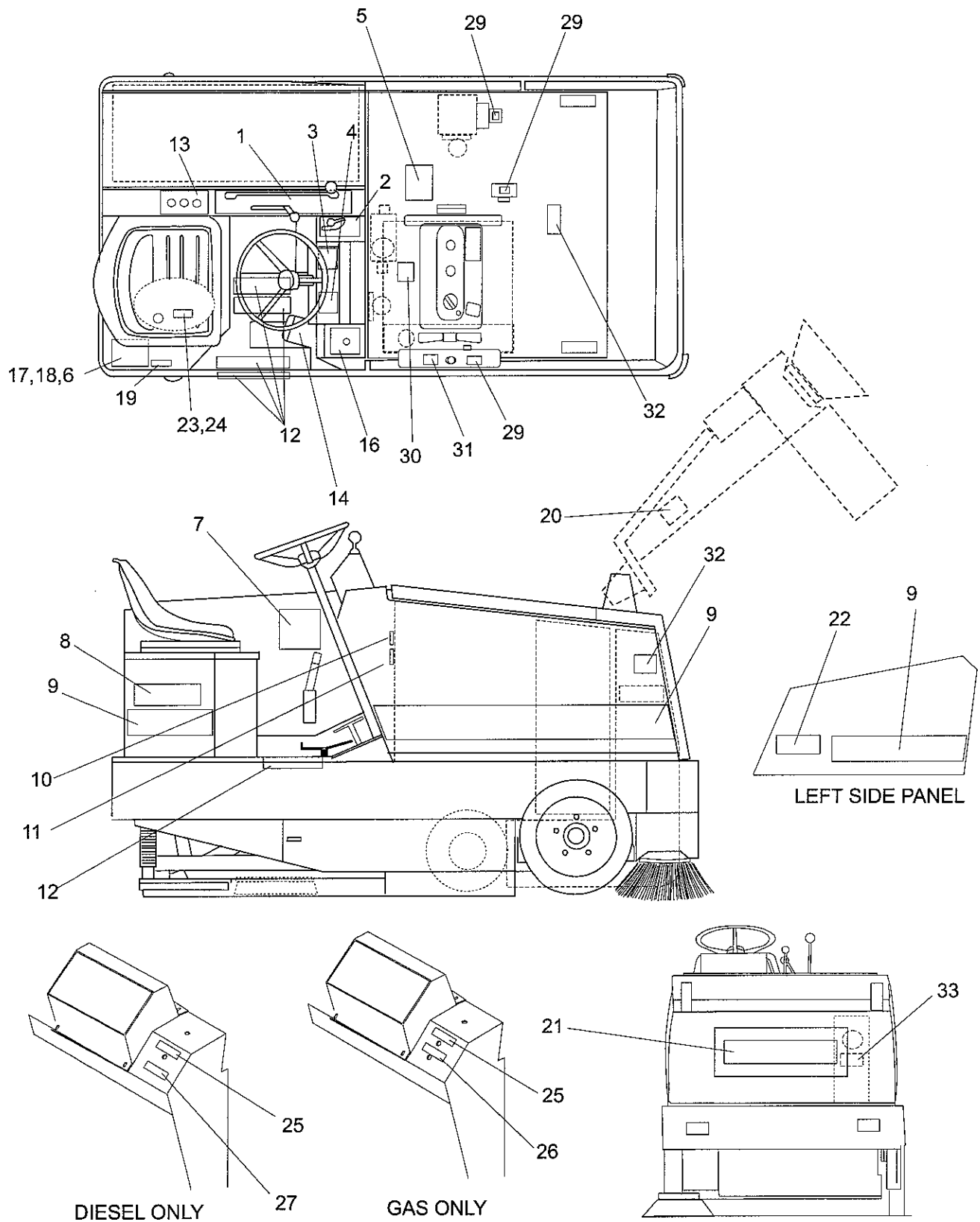
KEY NO.	PART NUMBER	DESCRIPTION	QTY
1	0795-104	Harness	1
2	2-00-04345	Tye-Rap	10
3	7-90-07358	Wire - #86	2

C0416

DECALS - PARTS LIST

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	7-18-00139	Decal - Scrub Deck/Sol. Feed	1
2	7-18-00138	Decal - Broom	1
3	7-18-00141	Decal - Horn, Light, Batt - Meter	1
4	7-18-00140	Decal - Squeegee	1
5	7-18-00143	Decal - Batt. Chg + Removal	1
6	7-18-00142	Decal - Electrical Hazard	1
7	8-18-00272	Decal - General	1
8	7-18-00201	Decal - 6700	1
9	8-18-00225	Decal - 6.00 Bulk Tape	96"
10	8-50-00013	Nameplate	1
11	2-00-04115	Rivet - Blind 1/8 x 1/8	2
12	8-50-05022	Pad - Foot	4
13	8-50-05050	Pad - Brake Pedal	1
14	8-50-05055	Pad - Fwd/Rev Pedal	1
15	7-18-00202	Decal - Hopper Controls	1
16	7-18-00203	Decal - Side Broom	1
17	8-18-00277	Decal - Fuel Warning	1
18	8-18-00085	Decal - Fuel Warning	1
19	8-18-00088-1	Decal - Reservoir	1
20	7-18-00204	Decal - Safety Arm	1
21	8-18-00347	Decal - Clarke/American-Linc	1
22	7-18-00200	Decal - Model 6700	1
23	8-18-00310	Decal - Gasoline Only	1
24	8-18-00311	Decal - Diesel Only	1
25	7-18-00133	Decal - Throttle	1
26	7-18-00132	Decal - Choke	1
27	7-18-00187	Decal - Diesel Starting	1
28	8-18-00309	Decal - Glow Plug	1
29	8-18-00307	Decal - Warning Fan/Belt	3
30	8-18-00306	Decal - Hyd Fluid Only	1
31	8-18-00074	Decal - Fan Warning	1
32	8-18-00305	Decal - Pinch Point	3
33	8-18-00074	Decal - Fan Warning	1

CO413



**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 OR 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.

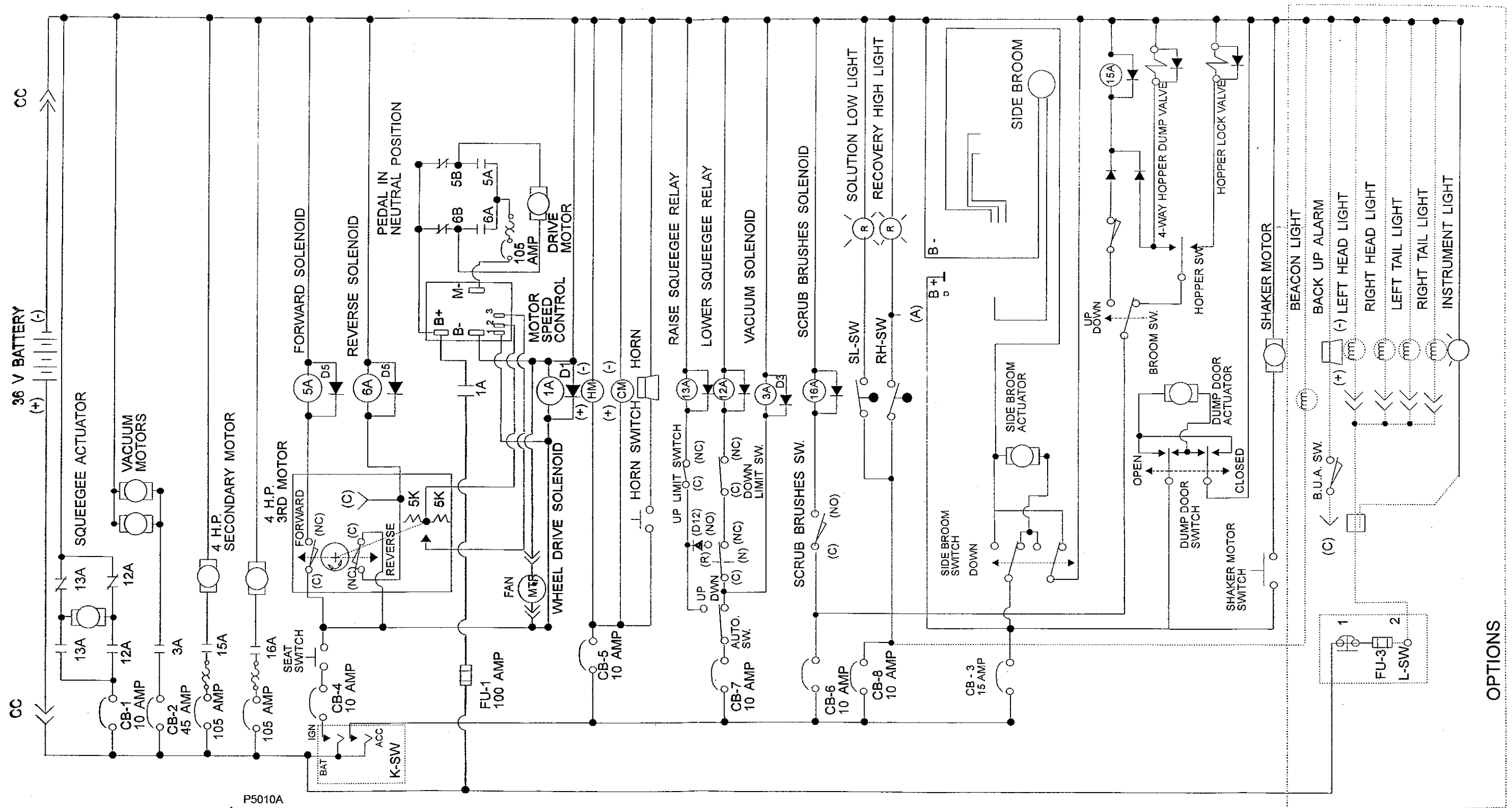
IV. PROCEDURES AND CONDITIONS FOR WARRANTY CLAIMS AMERICAN-LINCOLN SHALL NOT BE LIABLE FOR REPAIR OR REPLACEMENT OF ANY DEFECTIVE PRODUCT OR PART THEREOF UNLESS AND UNTIL THE ORIGINAL PURCHASER FULFILLS THE FOLLOWING CONDITIONS PRECEDENT TO RECOVERY UNDER THIS WARRANTY:

- 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.

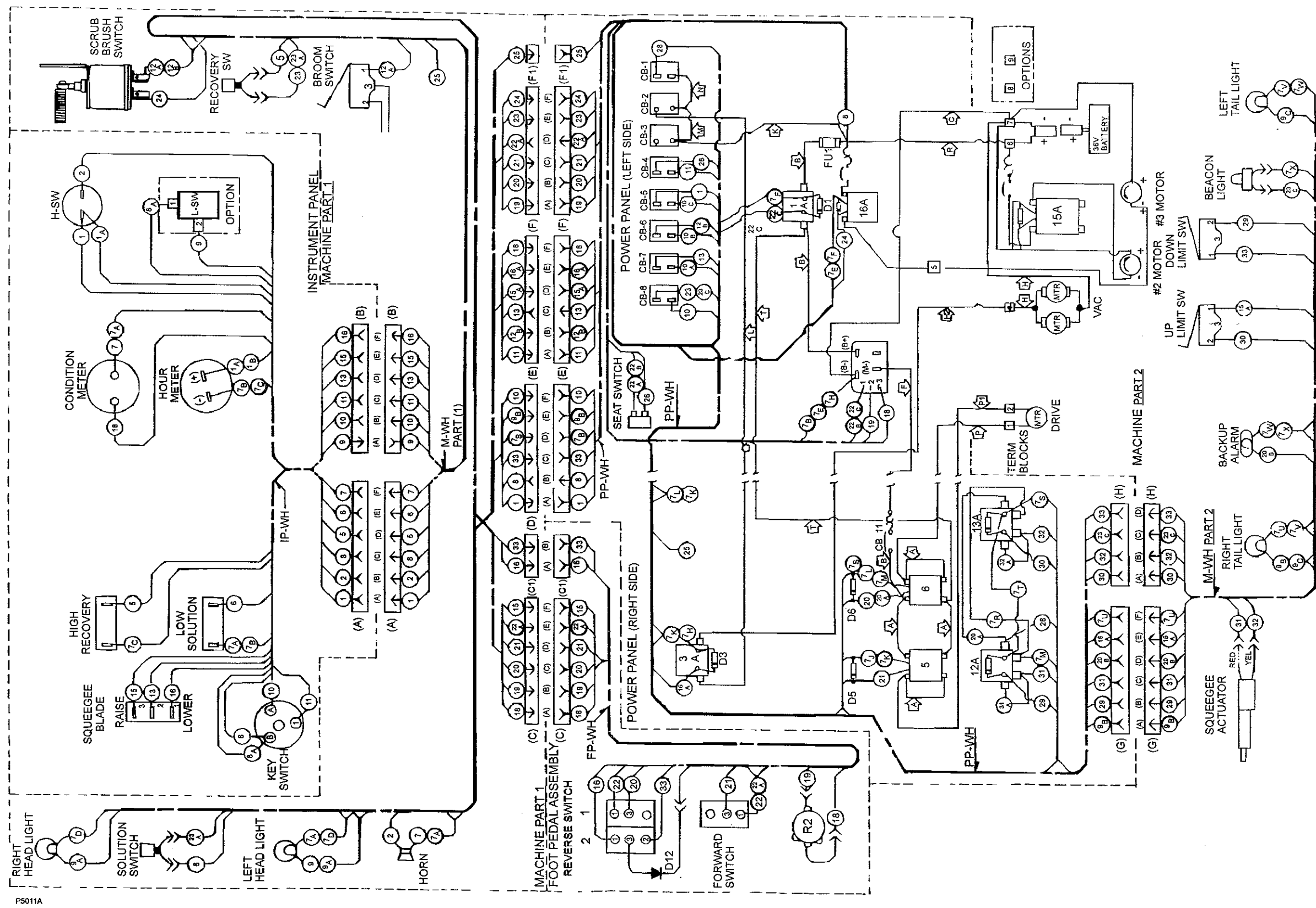
American-Lincoln Technology reserves the right to make changes and improvements to its machines without notice. For best results, use only the correct American-Lincoln Service parts.

AMERICAN-LINCOLN TECHNOLOGY
1100 HASKINS ROAD
BOWLING GREEN, OHIO 43402

ELECTRICAL SCHEMATIC DIAGRAM - BATTERY



ELECTRICAL CONNECTION DIAGRAM - BATTERY



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