MACNEIL

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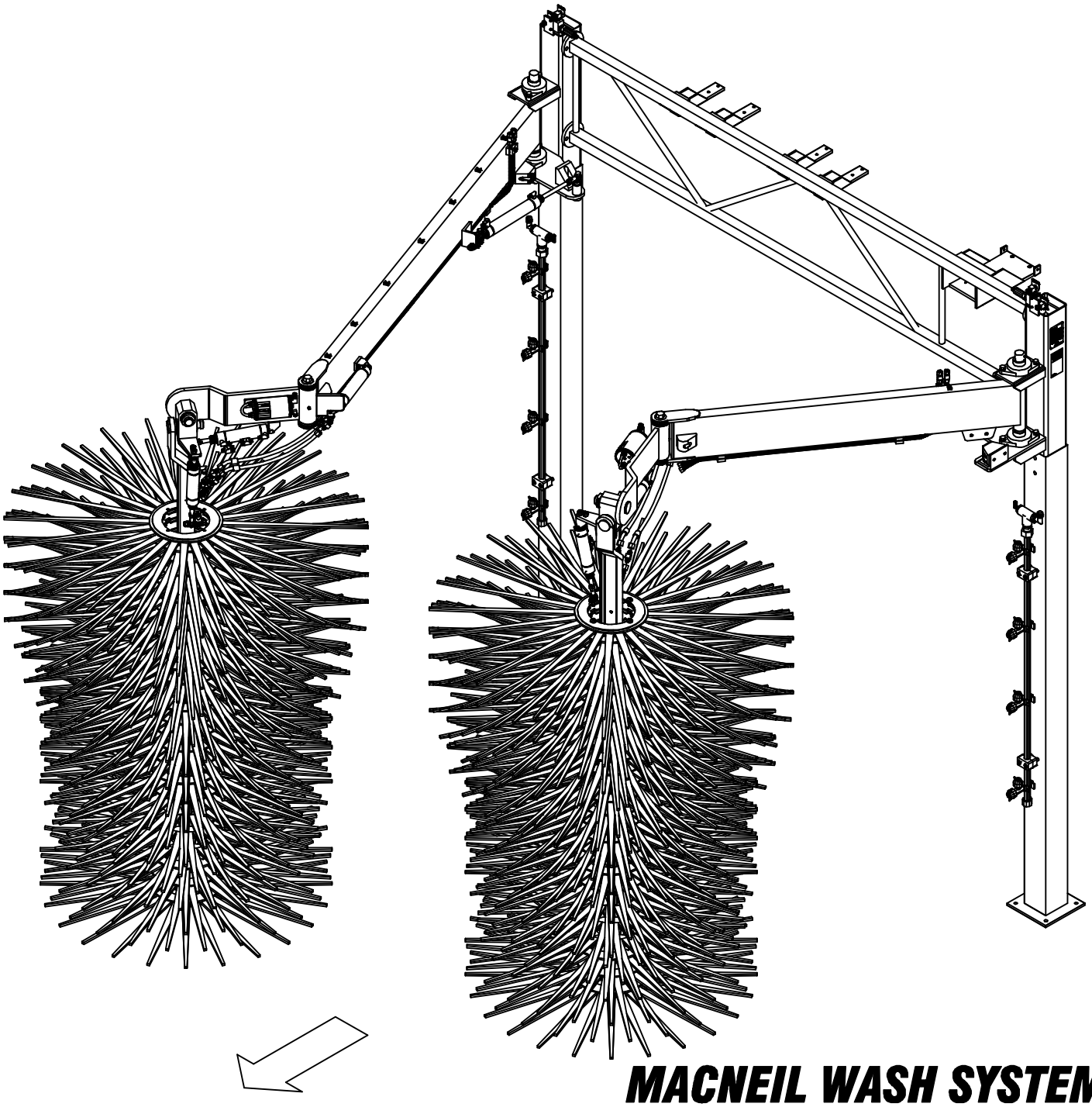
Superflex WRAPAROUND

AUGUST 2005

EPL-RS701A

SUPERFLEX WRAPAROUND WASHER (MITTER MOUNTED)

PARTS LIST



MACNEIL WASH SYSTEMS

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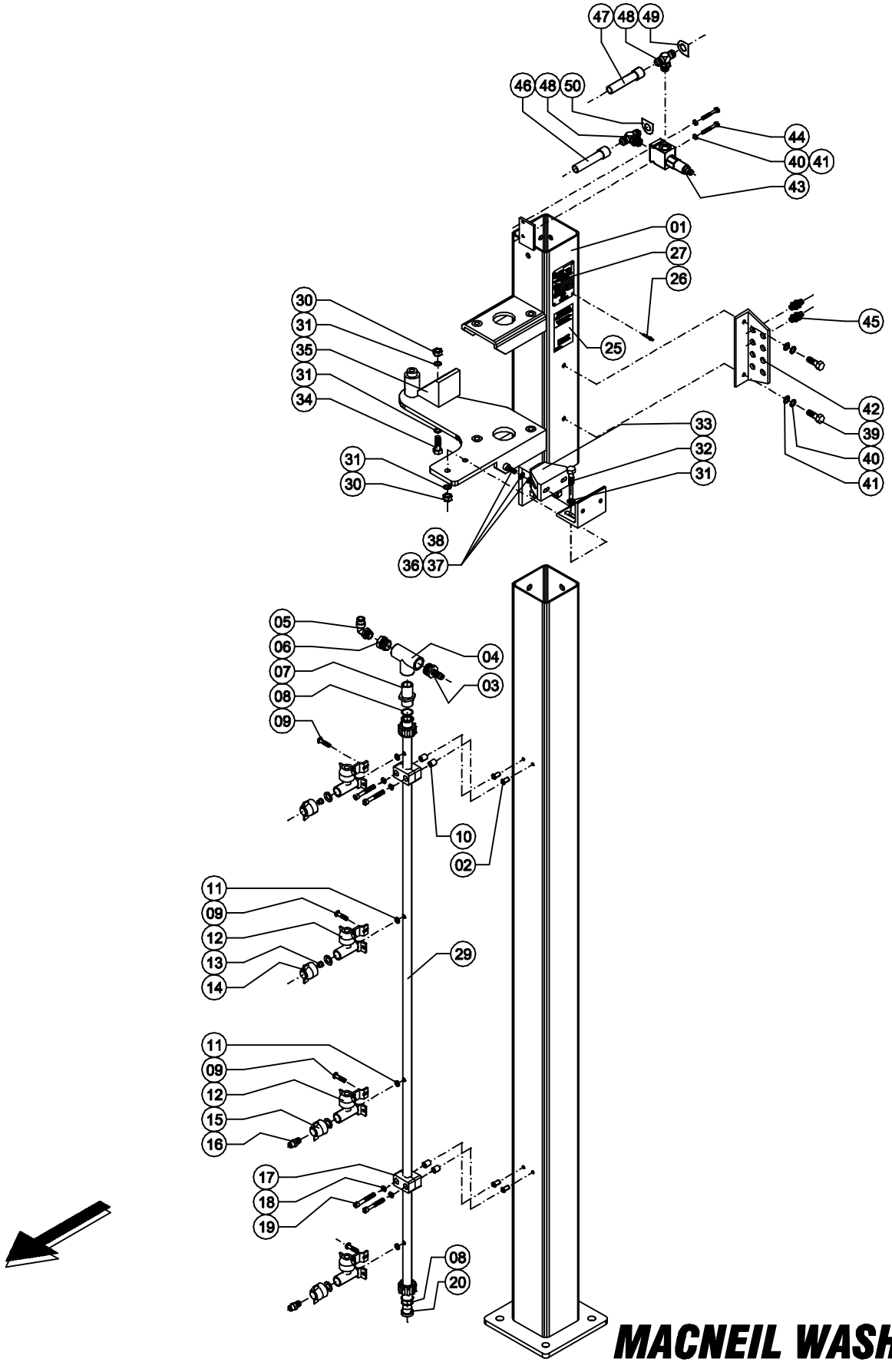
SUPERFLEX WASHER (MITTER MOUNTED)

POST ASSEMBLY



MACNEIL WASH SYSTEMS

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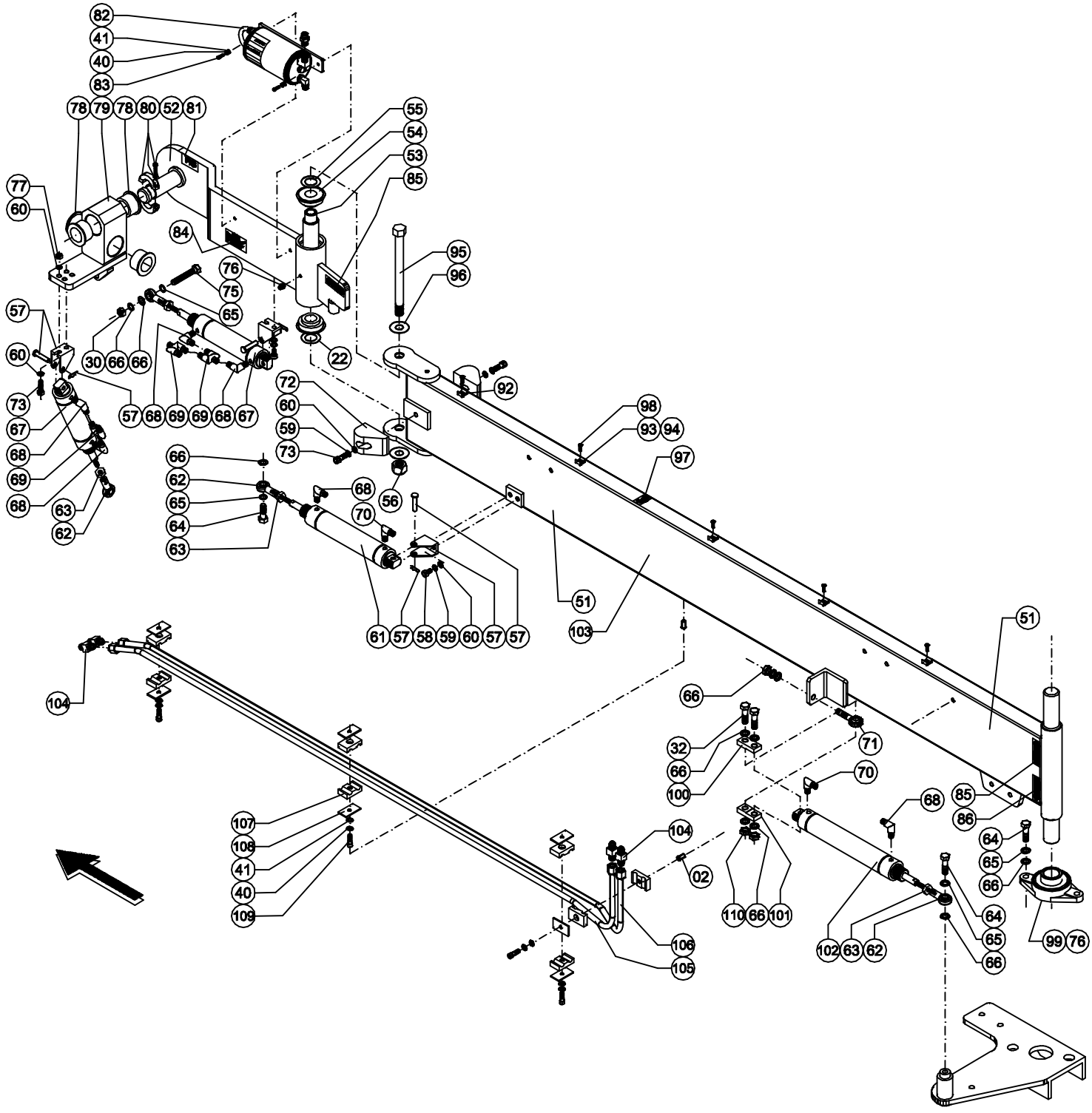
SUPERFLEX WASHER (MITTER MOUNTED)

HORIZONTAL ARM ASSEMBLY



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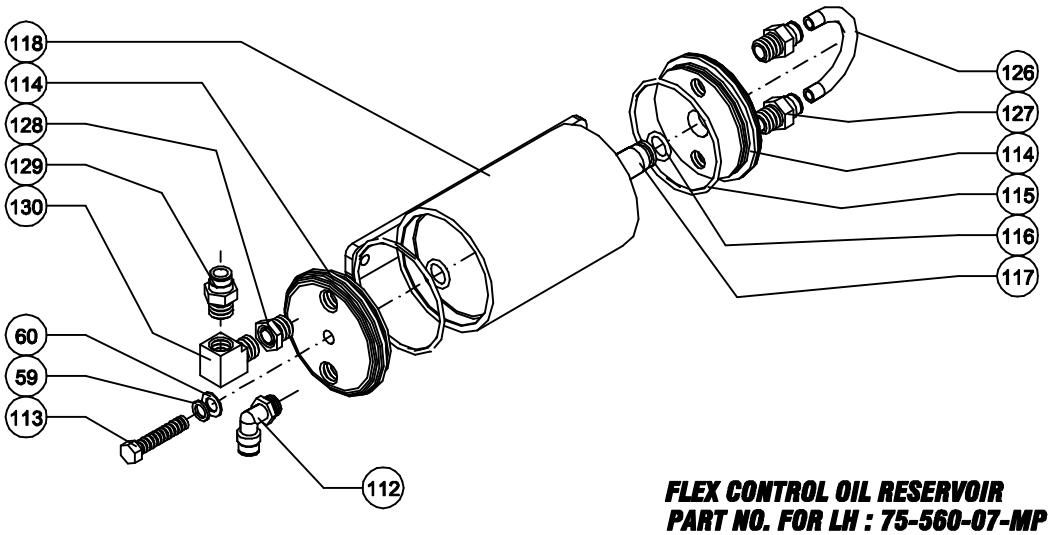
SUPERFLEX WASHER (MITTER MOUNTED)
OIL RESERVOIRS



FLEX CONTROL OIL RESERVOIR
PART NO. FOR LH : 75-560-07-MP
PART NO. FOR RH : 75-560-08-MP

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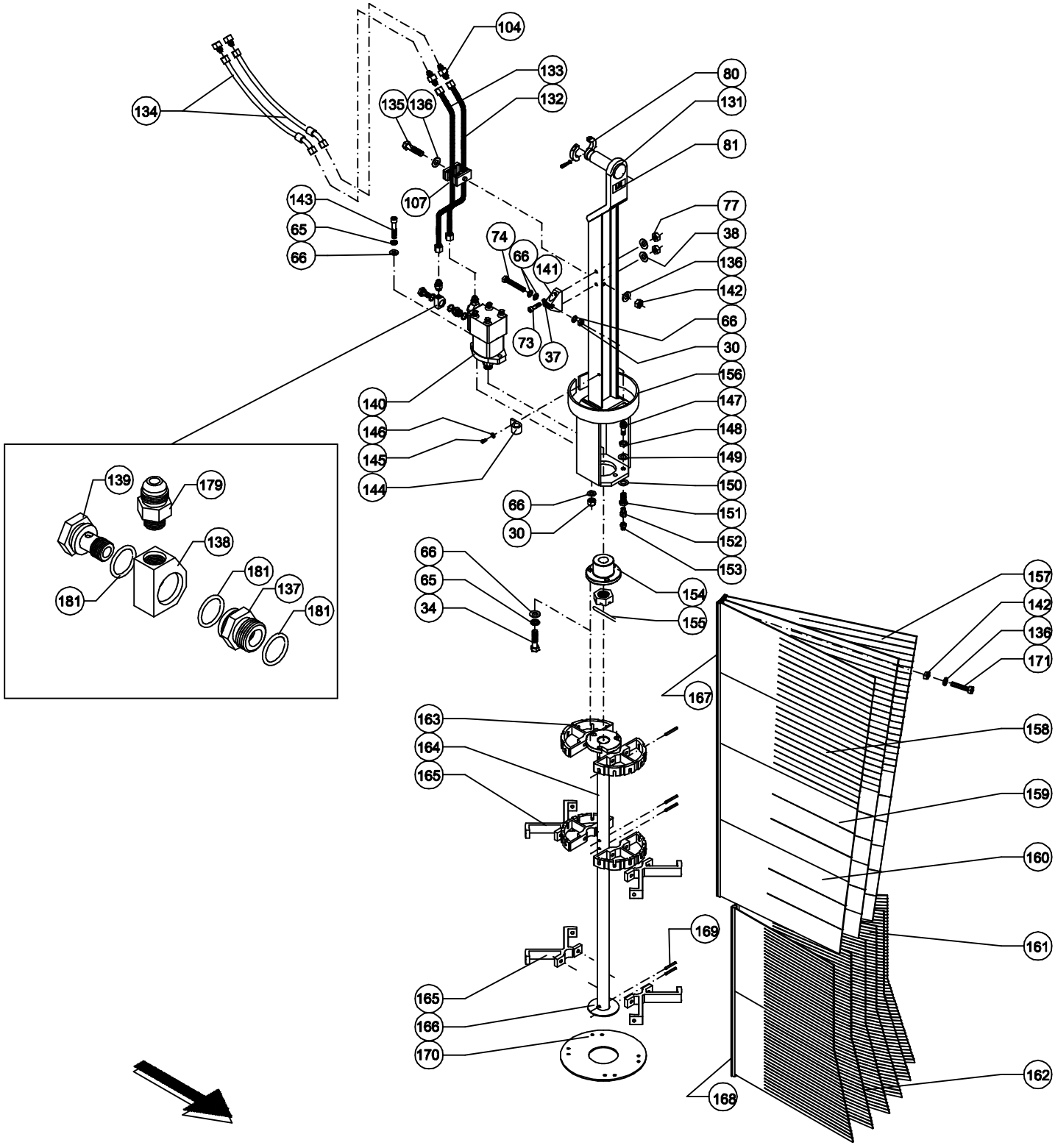
VERTICAL ARM(WITH CLOTH)



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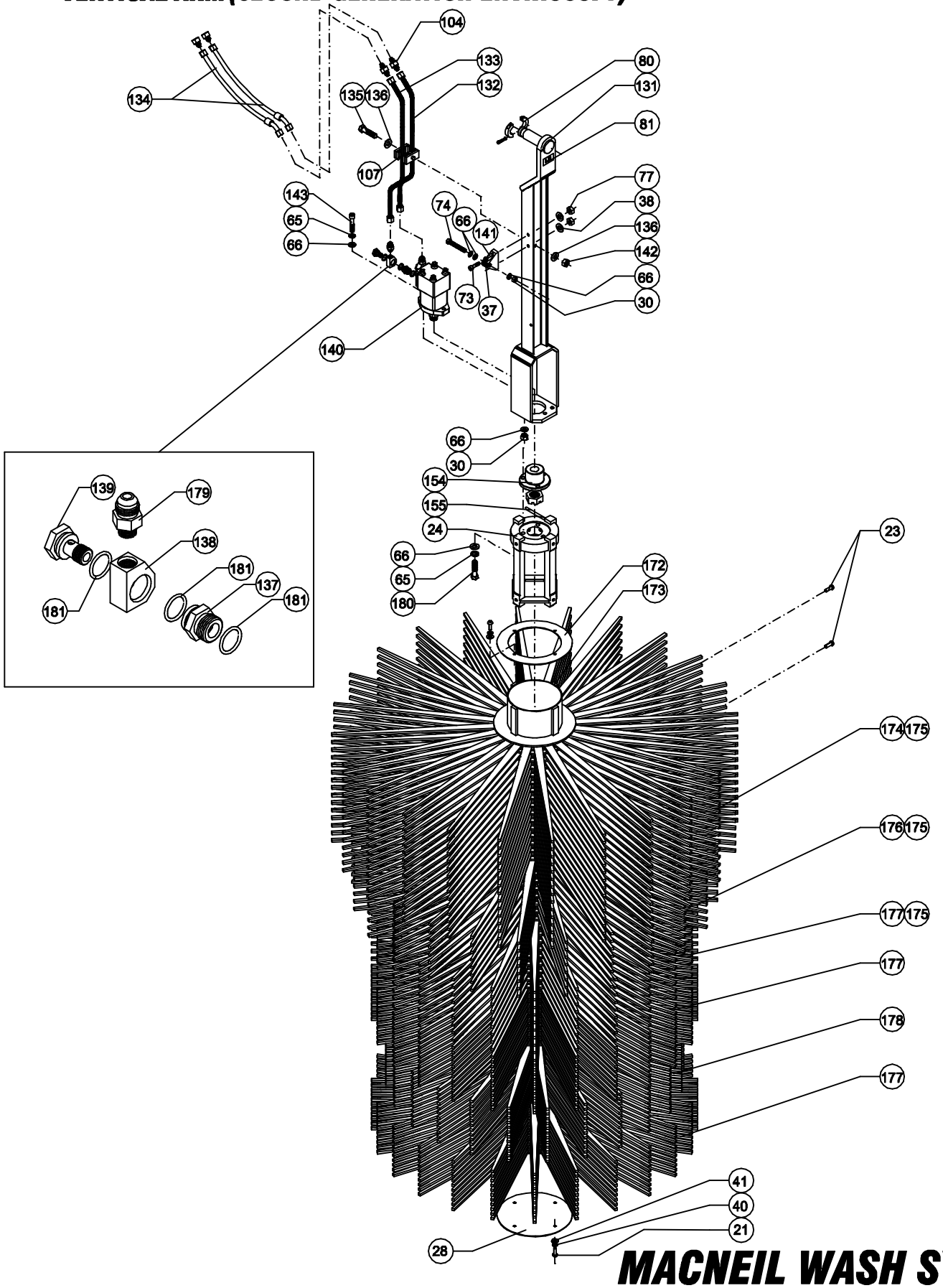
SUPERFLEX WASHER (MITTER MOUNTED)
VERTICAL ARM (SECOND GENERATION ENVIROSOFT)



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MITTER MOUNTED

Item no.	Req'd	Description	Part no.	Remarks
1a	1	RS701 Stub Leg LH S/G	56-210-00-SG	
1b	1	RS701 Stub Leg RH S/G	56-230-00-SG	
2	16	Rivet Nut Open End 1/4-20 PL	85-904-000-ZIC	
3	2	3/4"NPT - 3/4"HSE Barb Adapter	10-100-04-PP	
4	2	FTG TEE 3/4" PVC Sch80	90-231-08-PP	
5	2	1/2"TBE- 3/8"NPT FTG Swivel Elbow	90-223-08-PP	
6	2	3/8"NPT- 3/4"NPT Bushing	90-217-00-PP	
7	2	FTG Adapter 3/8NPT-3/4GHT	52-524-00-PP	
8	4	Garden Hose Washer	90-202-00-PP	
9	8	#10-24X5/8" PHL S.S.	83-510-010-SNC	
10	8	Spacer NY 1/2"dia. X 5/8"lg	89-008-010-NI	
11	8	Nozzle Body O'ring	10-200-03-PP	
12	8	Nozzle Anti-Drip Body 1/2"	10-200-01-PP	
13	4	Nozzle Tip Blue Plastic 10F80CB	10-250-02-PP	
14	4	Nozzle Cap & Gasket	10-200-02-PP	
15	4	Nozzle Cap & Gasket 1/4"NPT	10-201-02-PP	
16	4	Nozzle Tip Plastic 1/4"NPT 10E40	10-250-03-PP	
17	4	Hose Block ½" Single CSHN Pair	90-153-01-PP	
18	8	Flat Washer 1/4" Small O.D. S.S.	80-304-000-SI	
19	8	SHCS1/4"-20 X 1 3/4" S.S.	82-704-028-SIC	
20	2	Fitting Plug 3/4"GHT	90-063-00-PP	
21	16	1/4"-20 X 3/4" BTN HD Screw S.S.	83-204-012-SIC	**Only for 2nd Envirosoft**
22	2	Thrust Washer 3/4" S.S.	80-612-000-SI	
23	16	5/16"-18 X 1" BTN HD Screw S.S.	83-205-016-SIC	**Only for 2nd Envirosoft**
24	2	Hub Core Drive	53-301-00-MP	**Only for 2nd Envirosoft**
25	1	Powder Coating Warning Decal	36-012-00-PP	
26	4	1/8" X 3/8" Pop Rivet	87-002-000-AI	
27	1	Serial ID Tag S.S.	36-900-00-PP	
28	2	Retainer Guard Disc	53-300-11-CL	**Only for 2nd Envirosoft**
29	2	Manifold Pipe Ass'y 71" S.S.	42-651-00-MP	
30	8	NyLock Nut 1/2"-13 S.S.	85-008-000-SIC	
31	12	Flat Washer 1/2" S.S.	80-108-000-SI	
32	8	HHCS 1/2"-13 X 2" S.S.	82-508-032-SIC	
33	2	Main Bumper Stop	56-810-00-MP	
34	8	HHCS 1/2"-13 X 2 1/2" S.S.	82-508-040-SIC	
35	2	Main Arm Bumper Block	56-350-00-BK	
36	4	SHCS 3/8"-16 X 1 1/4" S.S.	82-706-020-SIC	
37	8	Lock Washer High Collar 3/8" S.S.	81-206-000-SI	
38	8	Flat Washer 3/8" Small O.D. S.S.	80-306-000-SI	
39	4	HHCS 1/4"-20 X 1 1/4" S.S.	82-504-020-SIC	

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Item no.	Req'd	Description	Part no.	Remarks
40	36	Lock Washer 1/4" S.S.	80-904-000-SI	With 2nd Envirosoft Qty:52
41	36	Flat Washer 1/4" S.S.	80-104-000-SI	With 2nd Envirosoft Qty:52
42	2	Air Manifold Bulk Head	52-400-00-SG	
43	2	Pressure Relief Valve	95-144-01-PP	
44	4	HHCS 1/4"-20 X 2" S.S.	82-504-032-SIC	
45	10	Bulkhead Ftg 1/4"NPT-1/4"TBE	90-005-01-PP	
46	2	1/2" Hydraulic Hose Ass'y 24"lg	95-607-00-MP	
47	2	1/2" hydraulic Hose Ass'y 26"lg	95-608-00-MP	
48	4	1/2" JIC Tee Fitting	95-020-00-PP	
49	2	Hydraulic Return Flow Warning Decal	36-011-00-PP	
50	2	Hydraulic Pressure Flow Warning Decal	36-010-00-PP	
51a	1	Main Arm LH Short SG	56-310-00-SG	
	***	Main Arm LH Long SG	56-340-00-SG	
51b	1	Main Arm RH Long SG	56-320-00-SG	
	***	Main Arm RH Short SG	56-330-00-SG	
52a	1	Secondary Arm LH SG	56-410-00-SG	
	***	Secondary Arm LH SG Mirror Image	56-440-00-SG	
52b	1	Secondary Arm RH SG	56-420-00-SG	
	***	Secondary Arm RH SG Mirror Image	56-430-00-SG	
53	2	Secondary Arm Spindle	56-400-00-MP	
54	4	Ball Bearing	90-195-00-PP	
55	2	Flat Washer Shim 3/4" S.S.	80-512-000-SI	
56	2	NyLock Nut 3/4"-10 S.S.	85-012-000-SIC	
57	6	Pivot Bracket SS (Brkt,Pin,SS Clip)	90-174-00-MP	
58	10	SHCS 3/8"-16 X 1" S.S.	82-706-016-SIC	
59	24	Lock Washer 3/8" S.S.	80-906-000-SI	
60	32	Flat Washer 3/8" S.S.	80-106-000-SI	
61	2	Air Cylinder 2" Dia, 6" Stroke	90-100-01-PP	
62	8	Rod End 1/2" Female	90-151-02-PP	
63	10	Jam Nut 1/2"-20 S.S.	84-108-000-SIF	
64	12	HHCS 1/2"-13 X 1 1/2" S.S.	82-508-024-SIC	
65	22	Lock Washer 1/2" S.S.	80-908-000-SI	
66	42	Flat Washer 1/2" SAE S.S.	80-208-000-SI	
67	4	Air Cylinder 2" Dia., 4" Stroke	90-100-07-PP	
68	12	1/4"NPT-1/4"TBE Swivel Elbow Fitting	90-223-06-PP	
69	6	Ftg "Y" 1/4" Tube	90-253-04-PP	
70	4	1/4"NPT-3/8"TBE Swivel Elbow Fitting	90-225-07-PP	
71	2	Rod End 1/2” Male	90-151-03-PP	
72	4	Short Arm Bumper Stop	56-820-00-MP	
73	10	SHCS 3/8"-16 X 1 1/2" S.S.	82-706-024-SIC	

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Item no.	Req'd	Description	Part no.	Remarks
74	2	HHCS 1/2"-13 X 3" FLTD S.S.	82-608-048-SIC	For Hyd Vert Arm
75	4	HHCS 1/2-13 x 2 1/2" FLTD S.S.	82-608-048-SIC	For Elec Vert Arm & Pivot
76	2	Grease Fitting Straight 1/4"-28	44-133-02-PP	
77	6	NyLock Nut 3/8"-16 S.S.	85-006-000-SIC	
78	8	Bushing Pivot Head	56-080-00-PP	
79	2	Pivot Head Universal Black	56-010-00-BK	
80	4	Collar 1 1/4" Dia. Dbl Split w/SS hdw ZincPlt'd	56-071-00-MP	
81a	2	Decal LH	36-007-02-PP	
81b	2	Decal RH	36-007-03-PP	
82a	1	Flex Control Oil Reservoir LH	75-560-07-PP	
82b	1	Flex Control Oil Reservoir RH	75-560-08-PP	
83	12	HHCS1/4"-20 X 3/4" S.S.	82-504-012-SIC	
84a	1	Decal Speed Rotation CW	36-070-00-PP	RH, with 1st Envsft Or Cloth
	1	Decal Speed Rotation CW 100rpm	36-070-02-PP	RH, with 2nd Envsft
84b	1	Decal Speed Rotation CCW	36-070-01-PP	LH, with 1st Envsft Or Cloth
	1	Decal Speed Rotation CCW 100rpm	36-070-03-PP	LH, with 2nd Envsft
85	3	Decal Grease Monthly Left	36-015-05-PP	
86	3	Decal Grese Monthly Right	36-015-04-PP	
90	2	Oil Reservoir Mounting Bracket Long	56-744-00-BK	
91	8	HHCS 1/4"-20 X 1" S.S.	82-504-016-SIC	
92	2	Cradle Mount #8	70-150-01-PP	
93	8	Cradle Mount #10	70-150-00-PP	
94	10	Tie Strap Nylon Black	90-180-08-PP	
95	2	HHCS 3/4-10X10" PL	82-512-160-ZIC	
96	4	Flat Washer Shim 3/4", 1/32"th. , S.S.	80-512-001-SI	
97	2	Decal For Balance Point	36-905-00-PP	
98	10	#10-24X3/8" PHL Pan HD Screw S.S.	83-510-006-SNC	
99	4	Bearing Flange 1 1/2" S.S.	90-190-00-PP	
100	2	Splice Plate	56-742-02-MP	
101	2	Splice Plate, Tapped	56-742-03-MP	
102a	1	Air Cylinder	90-100-10-PP	Used For Short Arm
102b	1	Air Cylinder	90-100-09-PP	Used For Long Arm
103	2	Decal Superflex	36-701-00-PP	
104	12	Hydraulic Fitting	95-110-00-PP	
105a	1	Main Arm Hydraulic Tube Ass'y, LH Short Arm	95-632-00-MP	
		Main Arm Hydraulic Tube Ass'y, LH Long Arm	95-638-00-MP	
105b	1	Main Arm Hydraulic Tube Ass'y, RH Long Arm	95-634-00-MP	
		Main Arm Hydraulic Tube Ass'y, RH Short Arm	95-636-00-MP	
106a	1	Main Arm Hydraulic Tube Ass'y , LH Short Arm	95-633-00-MP	
		Main Arm Hydraulic Tube Ass'y , LH Long Arm	95-639-00-MP	

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Item no.	Req'd	Description	Part no.	Remarks
106b	1	Main Arm Hydraulic Tube Ass'y , RH Long Arm	95-635-00-MP	
		Main Arm Hydraulic Tube Ass'y , RH Short Arm	95-637-00-MP	
107	9	Hose Block 1/2" Double Cushion Pair	90-152-00-PP	
108	12	Hose Block Plate	15-120-00-BK	
109	8	HHCS1/4-20X2 1/2" S.S.	82-504-040-SIC	
110	4	Jam Nut 1/2-13 S.S.	84-108-000-SIC	
111	8	1/4" Fitting Elbow Tube, Socket	90-222-00-PP	
112	14	3/8NPT-1/4TBE Fitting Swivel Elbow	90-224-00-PP	
113	12	HHCS 3/8-16X1 1/2" S.S.	82-606-024-SIC	
114	10	Oil Reservoir End Cap	56-730-02-BK	
115	12	O'ring 3"Dia.	90-450-02-PP	
116	12	O'ring 9/16"Dia.	90-450-01-PP	
117	4	Short Oil Reservoir Shaft	56-730-03-MP	
118	4	Short Oil Reservoir Tube Weldment	56-732-00-BK	
119	4	3/8NPT-3/8TBE Fitting Swivel Elbow	90-225-00-PP	
120	2	1/4" Air Tube Poly Clear 8"lg	33-361-20-4CL	
121	2	3/8 Fitting Elbow Machined	95-208-00-MP	
122	2	Oil Reservoir End Cap 2-way NPT	15-730-01-MP	
123	2	Long Oil Reservoir Shaft	56-731-02-MP	
124	2	Long Oil Reservoir Tube Weldment	56-733-00-BK	
125	2	1/4" Air Tube Poly Clear 12"lg	33-361-20-4CL	
126	2	1/4" Air Tube Poly Clear 5"lg	33-361-20-4CL	
127	4	3/8NPT-1/4TBE Straight Fitting	90-230-07-PP	
128	2	3/8NPT-1/4NPT Reducing Bushing	90-214-04-PP	
129	2	1/4NPT-1/4TBE Straight Fitting	90-025-00-PP	
130	2	1/4" Street Elbow, Brass	90-212-06-PP	
131	2	RS701 Vertical Arm LH & RH SG	56-510-00-SG	
132	2	Hydraulic Tube Ass'y 27" Ret. Arm	95-630-00-MP	
133	2	Hydraulic Tube Ass'y 26" Arm	95-631-00-MP	
134	4	Hydraulic Hose Ass'y 34"lg	95-609-00-MP	
135	2	HHCS 5/16-18X2" S.S.	82-505-032-SIC	
136	4	Flat Washer 5/16" S.S.	80-105-000-SI	**with cloth Qty:16**
137	4	Hydraulic Banjo Bushing*	95-256-30-PP	***for complete Banjo Bolt kit***
138	4	Hydraulic Banjo Block*	95-256-20-PP	***use #95-256-05-MP ***
139	4	Hydraulic Banjo Bolt*	95-256-10-PP	
140a	2	Hydraulic Motor	95-100-03-YL	**Used for Rs701 with Cloth**
140b	2	Hydraulic Motor	95-100-08-BL	**Used for Rs701 with 2nd Envsft**
141	2	Cylinder Block Black	56-525-00-BK	
142	2	NyLock Nut 5/16-18 S.S.	85-005-000-SIC	**with cloth Qty:14**
143	4	SHCS1/2-13X2 1/2" S.S.	82-708-040-SIC	
144	4	1/2" Clamp Tube	90-256-00-PP	**with cloth only**

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Item no.	Req'd	Description	Part no.	Remarks
145	4	#10-24X1/2" S.S. PHL PAN HD Screw	83-510-008-SNC	with cloth only
146	4	Flat Washer #10 S.S.	80-510-000-SNC	with cloth only
147	2	Fitting Coupler Brass	90-033-00-PP	with cloth only
148	2	Jam Nut 5/8-18 S.S.	84-110-000-SIF	with cloth only
149	2	Washer Shim 5/8"	80-539-000-SI	with cloth only
150	2	Flat Washer 5/8" S.S.	80-110-000-SI	with cloth only
151	2	Hydraulic Bushing 5/8-18, 1/8NPT	95-307-00-PP	with cloth only
152	2	1/4NPT-1/8NPT Fitting Adapter	90-031-00-PP	with cloth only
153	2	Nozzle Tip Plastic 20F80	10-260-00-PP	with cloth only
154	2	Large Motor Hub	41-702-00-ZN	
155	2	Pin Bare Cotter 1/8"X1 1/2"	86-002-024-BI	
156	1	Halo S/G	54-650-00-SG	(only for cloth)
157	24	H/H Brush Upper Cloth Panel	20-390-56-**	Specify Colour(only for cloth)
158	24	H/H Brush Middle Upper Cloth Panel	20-370-56-**	Specify Colour(only for cloth)
159	24	H/H Brush Middle Lower Cloth Panel	20-330-56-**	Specify Colour(only for cloth)
160	24	H/H Brush Lower Cloth Panel	20-310-56-**	Specify Colour(only for cloth)
161	96	Bottom Brush Upper Cloth Panel	20-290-56-**	Specify Colour(only for cloth)
162	96	Bottom Brush Lower Cloth Panel	20-210-56-**	Specify Colour(only for cloth)
163	4	Brush Core Hub 8"Dia.	20-018-00-PP	Only for Cloth
164	2	Cloth Brush Shaft	54-600-00-ZN	Only for Cloth
165	4	Brush Core Hub 12"Dia.	20-012-00-PP	Only for Cloth
166	2	Flat Washer 1-1/2" S.S.	80-024-000-ZI	Only for Cloth
167	12	H/H Brush Core Panel 46"lg	20-094-00-PP	Only for Cloth
168	8	Bottom Brush Core Panel 26"lg	20-072-00-PP	Only for Cloth
169	10	Spring Pin 1/4"x2" S.S.	86-204-032-SI	Only for Cloth
170	2	Protective Disc	56-515-01-PP	Only for Cloth
171	12	HHCS 5/16-18X3/4" S.S.	82-505-012-SIC	Only for Cloth
172	2	Retainer Ring	53-300-10-CL	Only for 2nd Envirosoft
173	2	Rs701 2nd Envsft Core Panel	54-610-00-MP	Only for 2nd Envirosoft
174	30	2nd Envirosoft Foam Plate, 60"Dia.	21-600-00-*P	Only for 2nd Envirosoft
175	66	2nd Envirosoft Foam Spacer, White	21-000-00-WP	Only for 2nd Envirosoft
176	16	2nd Envirosoft Foam Plate, 54" Dia.	21-540-00-*P	Only for 2nd Envirosoft
177	64	2nd Envirosoft Foam Plate, 48" Dia.	21-480-00-*P	Only for 2nd Envirosoft
178	24	2nd Envirosoft Foam Plate, 44" Dia.	21-440-00-*P	Only for 2nd Envirosoft
179	4	SAE O-Ring to 37 deg Flare 202702-6-8s	95-306-08-PP	
180	6	HHCS 1/2-13 x 2 1/4" S.S.	82-508-036-SIC	Only for 2nd Envirosoft
181	12	O-Ring 568-910	90-450-06-PP	