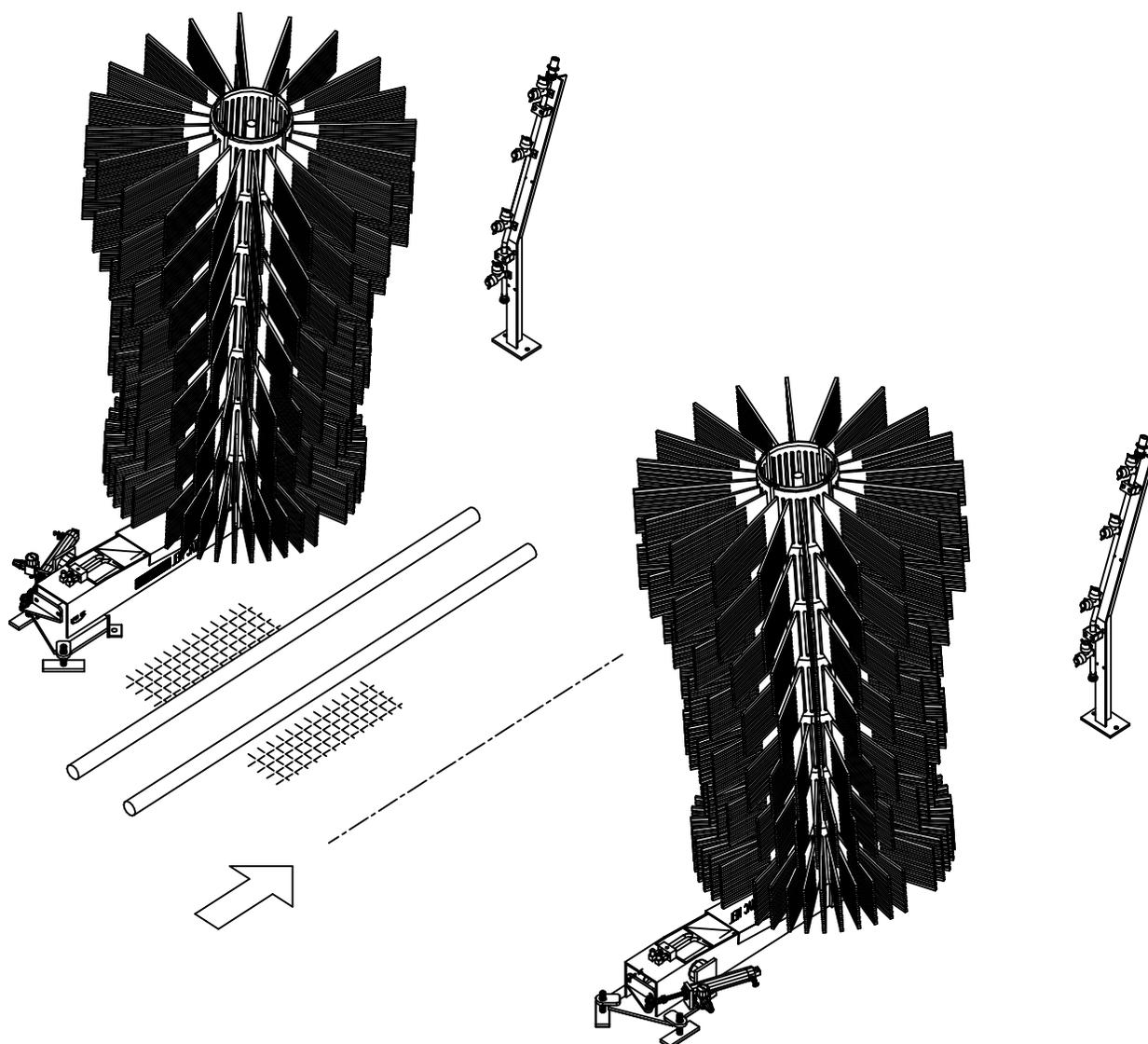


JANUARY 2002



# RS-301 HIGH SIDE WASHER (ENVIROSOFT BRUSH)

## PARTS LIST

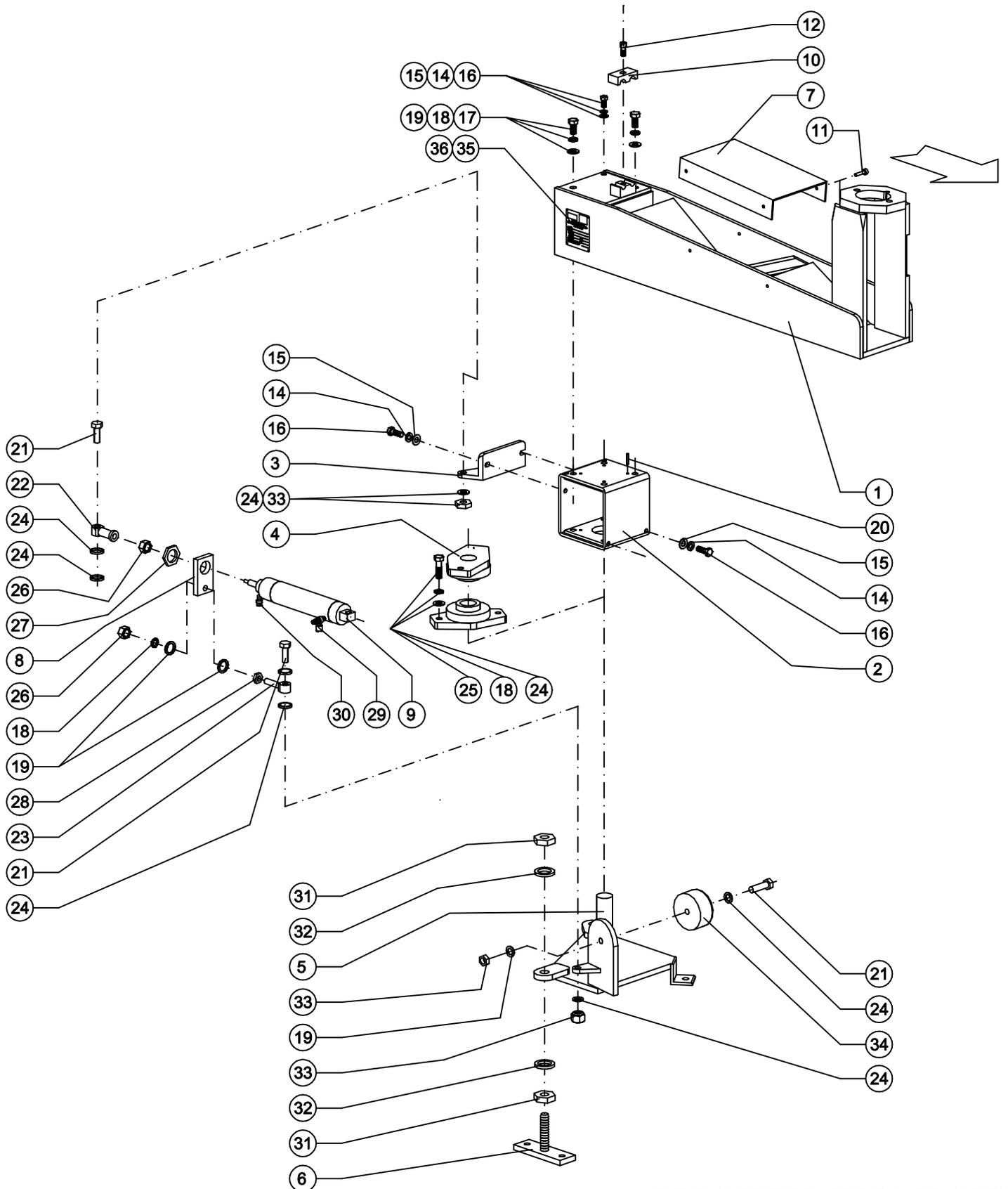


**MACNEIL WASH SYS.**

**RS-301**  
**HIGH SIDE WASHER**  
**ARM ASS'Y**

**JANUARY 2002**

**PG. 2/9**

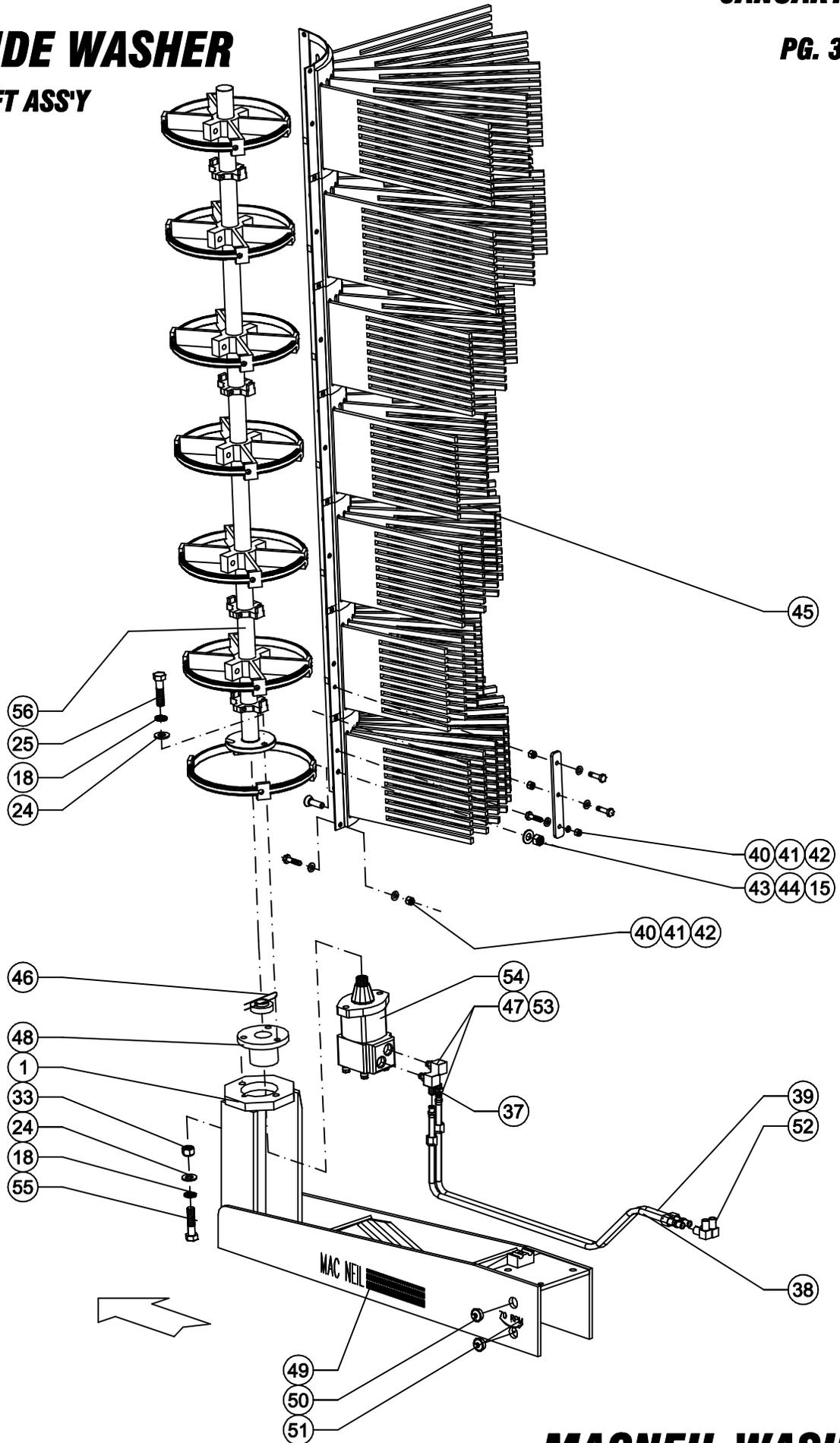


**MACNEIL WASH SYS.**

# RS-301 HIGH SIDE WASHER BRUSH-SHAFT ASS'Y

JANUARY 2002

PG. 3/9

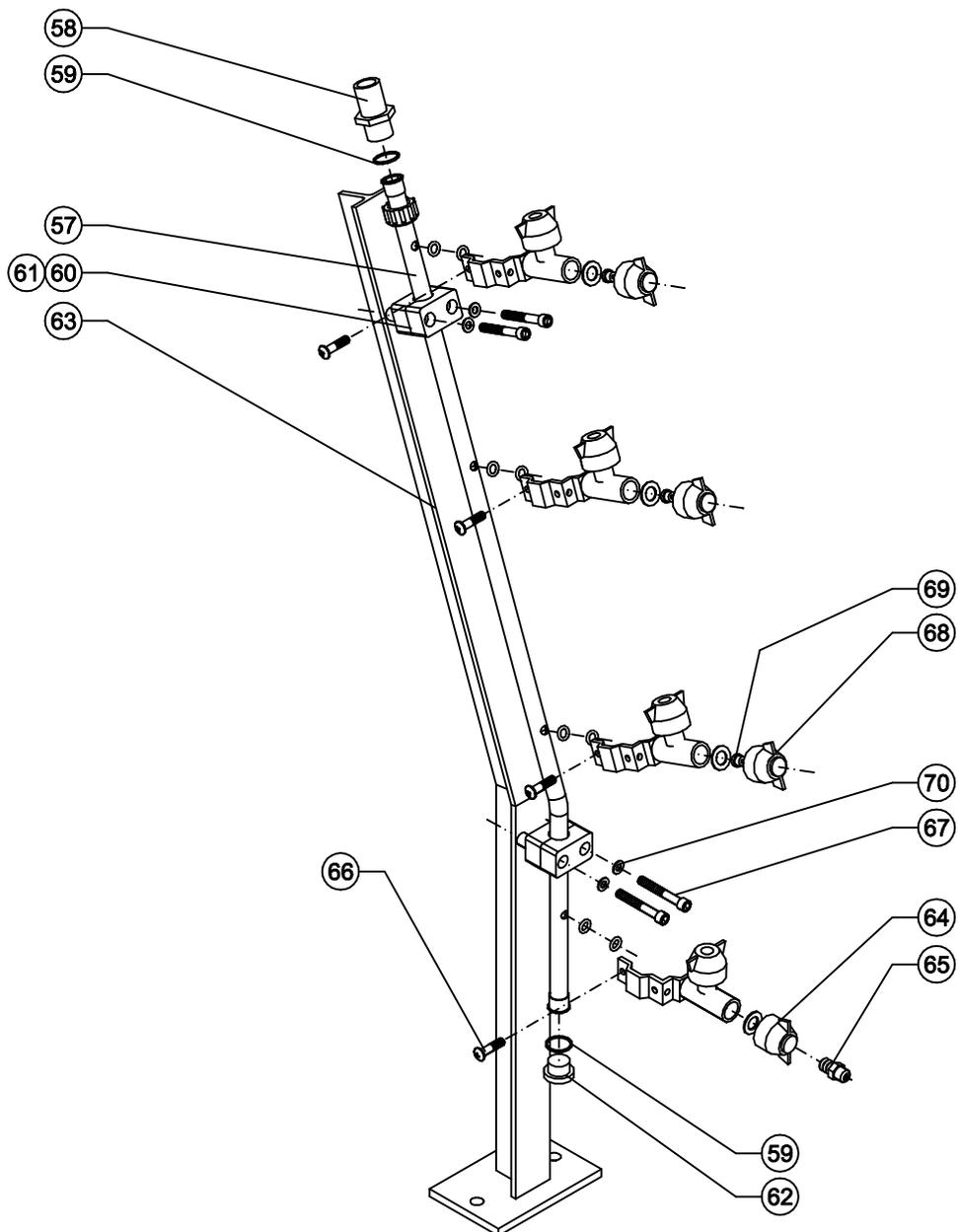


**MACNEIL WASH SYS.**

**RS-301**  
**HIGH SIDE WASHER**  
**WATER MANIFOLD ASS'Y**

**JANUARY 2002**

**PG. 4/9**



**MACNEIL WASH SYS.**

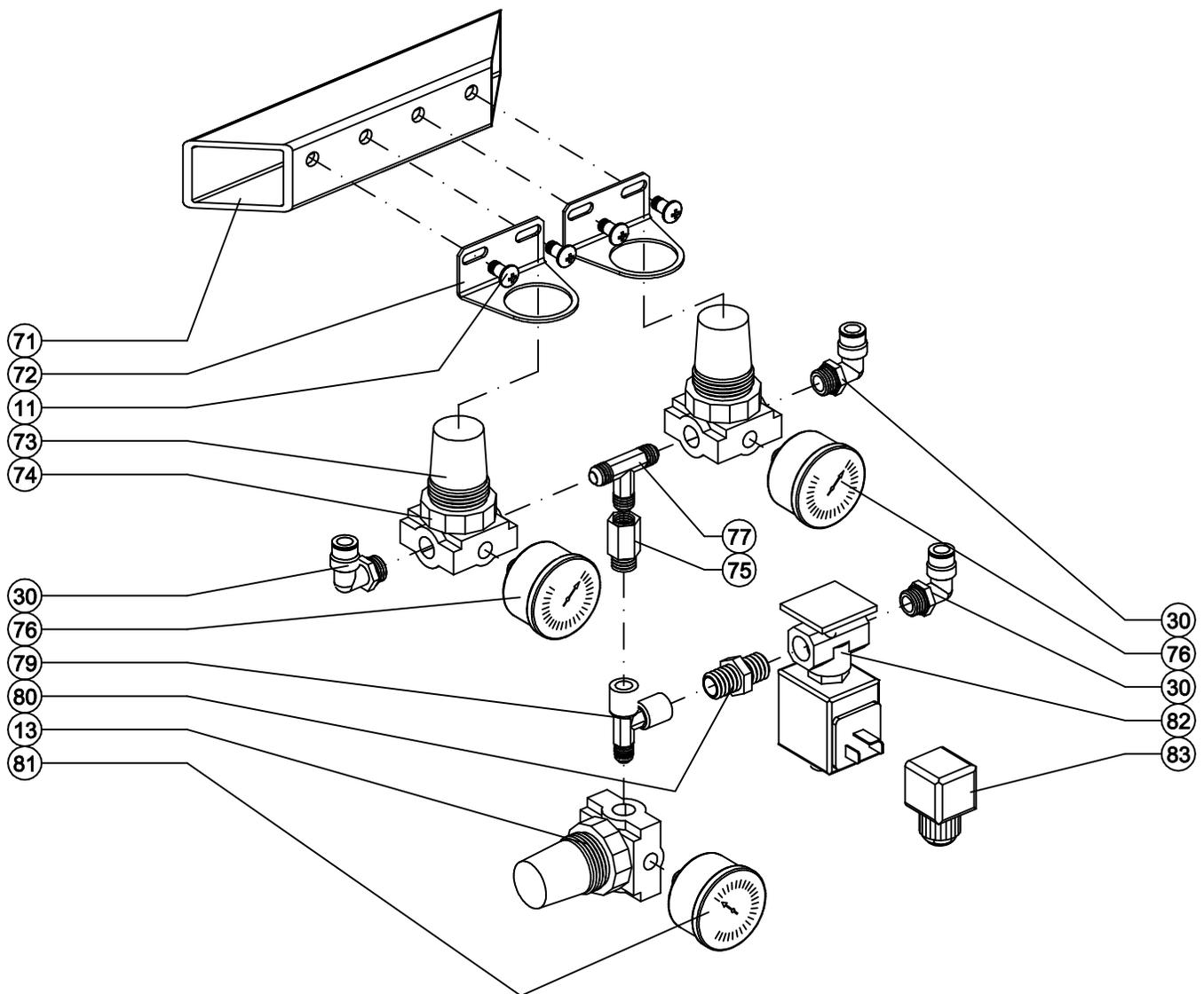


# RS-301 HIGH SIDE WASHER

AIR MANIFOLD ASS'Y(RETRACT OPTION)  
PART NO. :90-901-00-MP

JANUARY 2002

PG. 6/9



**MACNEIL WASH SYS.**

<i>Item no.</i>	<i>Req'd</i>	<i>Description</i>	<i>Part no.</i>	<i>Remarks</i>
1a	1	Arm D/S	50-310-00-SG	
1b	1	Arm P/S	50-320-00-SG	
2	2	Pivot Head	10-900-00-SG	
3a	1	Cylinder Mount D/S	43-545-00-BK	
3b	1	Cylinder Mount P/S	41-570-00-BK	
4	4	1 1/2"-2 Hole Flange Bearing	90-190-00-PP	
5a	1	Side Brush Base D/S	43-210-00-SG	
5b	1	Side Brush Base P/S	43-220-00-SG	
6	4	Adjuster Foot Base 4 1/2" S.S.	10-005-00-MP	
7	2	Cover Plate S.S.	48-300-00-MP	
8	2	Trunion Mount	43-530-00-BK	
9	2	Air Cylinder	90-100-01-PP	
10	1	Double Cushion Hose Block(Pair)	90-152-00-PP	
11	12	#10-24X1/2" Pan HD PHL S.S.	83-510-008-SNC	
12	2	SHCS 5/16-18X3/4" S.S.	82-705-012-SIC	
13	1	Air Regulator SMC	44-101-01-PP	
14	10	Lock Washer 3/8" S.S.	80-906-000-SI	
15	10	Flat Washer 3/8" S.S.	80-106-000-SI	
16	10	HHCS 3/8-16X1" S.S.	82-506-016-SIC	
17	4	HHCS 1/2-13X1" S.S.	82-508-016-SIC	
18	24	Lock Washer 1/2" S.S.	80-908-000-SI	
19	10	Flat Washer 1/2" S.S.	80-108-000-SI	
20	8	3/16" X1" Spring Pin Bare	86-203-016-BI	
21	6	HHCS 1/2-13X2" S.S.	82-508-032-SIC	
22	2	1/2 Female Rod End	90-151-02-PP	
23	2	1/2 Male Rod End	90-151-03-PP	
24	22	Flat Washer SAE 1/2" S.S.	80-208-000-SI	
25	8	HHCS 1/2-13X1 1/4" S.S.	82-508-020-SIC	
26	4	Jam Nut 1/2" S.S.	84-108-000-SIF	
27	2	Cylinder Jam Nut 1 1/4"	90-090-00-PP	
28	2	Nut 1/2"-20 S.S.	84-008-000-SIF	
29	2	Flow Control Valve 1/4"	90-140-01-PP	
30	4	1/4" NPT-1/4" Tube Swivel Elbow	90-223-06-PP	Qty:5 For Retract Option
31	8	Nut 3/4"-10 S.S.	84-012-000-SIC	
32	8	Thrust Washer 3/4" S.S.	80-612-000-SI	
33	10	NyLock Nut 1/2"-13 S.S.	85-008-000-SIC	
34	2	Poly Bumper Black	40-370-00-PP	
35	1	Serial ID-TAG	36-900-00-PP	Used For D/S only

<i>Item no.</i>	<i>Req'd</i>	<i>Description</i>	<i>Part no.</i>	<i>Remarks</i>
36	4	1/8" Dia. Pop Rivet Al.	87-002-000-AL	Used For P/S only
37	2	Hydraulic Elbow Machined	95-257-00-MP	
38	2	Hydraulic Tube Ass'y Short	95-623-00-MP	
39	2	Hydraulic Tube Ass'y Long	95-622-00-MP	
40	***	HHCS 1/4-20X3/4" S.S.	82-504-012-SIC	Envirosoft Hardware
41	***	Flat Washer 1/4" S.S.	80-104-000-SI	Envirosoft Hardware
42	***	NyLock Nut 1/4" S.S.	85-004-000-SIC	Envirosoft Hardware
43	8	Hex Socket Flat HD C'Sunk 3/8-16x1" S.S.	83-306-016-SIC	
44	8	NyLock Nut 3/8"-16 S.S. Shallow	85-006-001-SIC	
45	2	RS-301 Envirosoft Brush Ass'y	2E-990-50-UP	
46	2	1/8" X 1 1/2" Cotter Pin Bare	86-002-024-BI	
47	2	Hydraulic Elbow Machined Straight	95-256-00-MP	
48	2	Large Bore Motor Hub	41-702-00-ZN	
49	2	1 3/4" MacNeil Decal	36-000-00-PP	
50	4	1" Dia. Hole Plug	44-013-00-MP	
51a	1	Speed/Rotation Decal CW	36-070-00-PP	
51b	1	Speed Rotation Decal CCW	36-070-01-PP	
52	4	1/2" Hydraulic Elbow	95-036-08-PP	
53	2	1/2" JIC Straight Hydrulic Adapter	95-202-03-PP	
54	2	hydraulic Motor	95-100-07-YL	
55	4	SHCS 1/2-13X2 1/2" S.S.	82-708-040-SIC	
56	2	Brush Shaft	50-700-00-ZN	
57	2	Water Manifold Ass'y	50-651-00-MP	
58	2	3/4" GHT-3/4" Hose Barb Blk	52-523-00-PP	
59	4	Garden Hose Washer	90-202-00-PP	
60	4	3/4 Single Hose Block Set	90-153-00-PP	
61	8	1/2"Dia. Spacer x 5/8" Ny.	80-008-010-NI	
62	2	3/4" GHT Plug	90-063-00-PP	
63	2	Water Manifold Post	50-500-00-SG	
64	2	Nozzle Body Ass'y- 1/4 NPT	10-201-00-MP	
65	2	Spray Nozzle Tip- 1/4 NPT (40 Deg.)	10-250-03-PP	
66	8	#10-24X5/8" Machine Screw S.S	83-510-10-SNC	
67	8	SHCS 1/4-20X2" S.S.	82-704-032-SIC	
68	6	Spray Nozzle Tip (80 Deg.)	10-250-02-PP	
69	6	Nozzle Body Ass'y	10-200-00-MP	
70	8	1/4" (Small O.D.) Flat Washer S.S.	80-304-000-SI	

<b>Item no.</b>	<b>Req'd</b>	<b>Description</b>	<b>Part no.</b>	<b>Remarks</b>
71	1	Air Manifold MTG Bracket	90-901-01-MP	
72	2	MTG Bracket B220	90-170-02-PP	
73	2	Air Regulator Watts	90-110-01-PP	
74	2	Regulator Nut	90-115-00-PP	
75	1	Brass Adapter 1/4" MPT-1/4" FPT	90-040-00-PP	Used on Retract Option Only
76	2	Air Gauge 0-60 psi	90-060-00-PP	
77	1	Forged Tee Brass 1/4" MPT	90-010-04-PP	
78	1	FTG Brass CPLR 1/4" NPT	90-022-01-PP	Used on standard Only
79	1	Brass Ford Street Tee 1/4" NPT	90-015-04-PP	Used on Retract Option Only
80	1	1/4" Hex Nipple	90-212-02-PP	Used on Retract Option Only
81	1	Air Gauge 0-160 psi	90-160-00-PP	Used on Retract Option Only
82	1	Solenoid Valve 3-Way N-O	90-141-02-PP	Used on Retract Option Only
83	1	Din Plug	70-610-00-PP	Used on Retract Option Only