

D801175B
AWC SPRAY ASSEMBLY PVC/POLYPRO 4 NOZZLE
 For Standard Automatic Wash Cabinet

The PVC/Polypropylene manifold assembly provides larger piping to increase wash pressure at the nozzle, higher flow rate nozzles to provide greater cleaning effect, directional control of spray pattern, and piping that will not corrode. Converting requires removal of existing spray assembly and drilling/punching of additional holes in wash cabinet to install new assembly. Conversion will take approximately four man-hours to complete.

Conversion Kit

PN	Description	Qty
D801175B	MANIFOLD, AWC SPRAY ASSEMBLY PVC/POLYPRO 4 NOZZLE	1



One piece PVC piping manifold will not corrode and clog nozzles

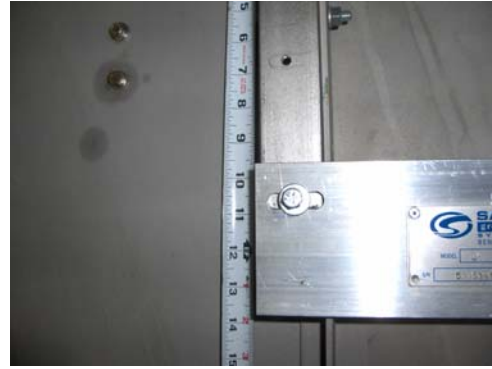


Nozzle spray can be independently directed

1. Replace existing water manifold.
2. Lower solenoid mounting plate to provide access for new water inlet hole.
3. Punch or drill a new water inlet hole.
4. Drill new water manifold mounting holes.
5. Install new water manifold assembly.
6. Connect water supply to manifold.



Solenoid mounting plate in new position



Solenoid mounting plate bolt at 10-1/2"



1-3/4" water inlet hole centered between frame angles,
11-1/2" from each angle



1-3/4" water inlet hole 6" from top of cabinet



Holes for water manifold mounting U-Bolts, 1-1/2"
spacing 9" from both front and back of cabinet



Holes for water manifold mounting U-Bolts,
5-1/4" and 7-3/4" from top of cabinet

PN	Description	Quantity	UM
3044	U-BOLT 1-1/2" PIPE W/NUTS STEEL ZC	2	EA
3692-50	SPRAY NOZZLE BRASS 5-GPM	4	EA
4661A	TEE 1 PVC SOCKET WELD	1	EA
4667	TUBE BARB, 1" I.D. x 1NPT(M) NYLON	1	EA
Water inlet			
4784	NIPPLE, 1NPT SHORT PVC	1	EA
Water inlet			
4834A	BUSHING, 1 PVC SOCKET WELD x 1/2 NP	4	EA
4905	ELBOW, 90 1 NPT(FBE) THREADED PVC	1	EA
Water inlet			
6555-1.75	PIPE PVC 1" SCH 40 X 1-3/4" LG	1	EA
Joins 9260 and 8942A			
6555-19.0	PIPE PVC 1" SCH 40 X 19" LG	4	EA
Connects to 4661A, 9260 to run to corners of cabinet			
6555-50.0	PIPE PVC 1" SCH 40 X 50" LG	1	EA
Connects 9260 and 4661A spanning width of cabinet			
8942A	COUPLING, 1 NPT X 1 PVC SOCKET WELD	1	EA
Water inlet, passes through hole in side of cabinet, use 4784 to connect 4905 and 4667			
8942B	COUPLING, 1 PVC SOCKET WELD	4	EA
Joins 6555-19.0 and 4834A			
9256	ELBOW, 5/8" O.D. TUBE POLYPROPYLENE	8	EA
9257	ADAPTER, 5/8" O.D. TUBE X 1/2 NPT(M)	4	EA
Attaches to 4834A			
9257A	ADAPTER, 5/8" O.D. TUBE X 1/2 NPT(F)	4	EA
9258-3.0	TUBING, 5/8 OD RIGID PVC X 3"	12	EA
Connects 9256, 9257, and 9257A to provide spray directional control			
9258	TUBING, 5/8" O.D. RIGID CLEAR PVC, 1	3	IN
9259	BUSHING, 1/2NPT X 3/8NPT PVC	4	EA
Joins 9257A and 3692-50			
9260	CROSS, 1 PVC SOCKET WELD	1	EA