

Wascomat / Aqua Clean

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TECHNICAL INFORMATION

TI 1070

INSTRUCTIONS FOR CONVERTING W 75, 105 AND 125 WASHERS FROM LIQUID TO POWDER SUPPLIES ON MACHINES EQUIPPED WITH TIMER PART NUMBER 897811 OR 897812.

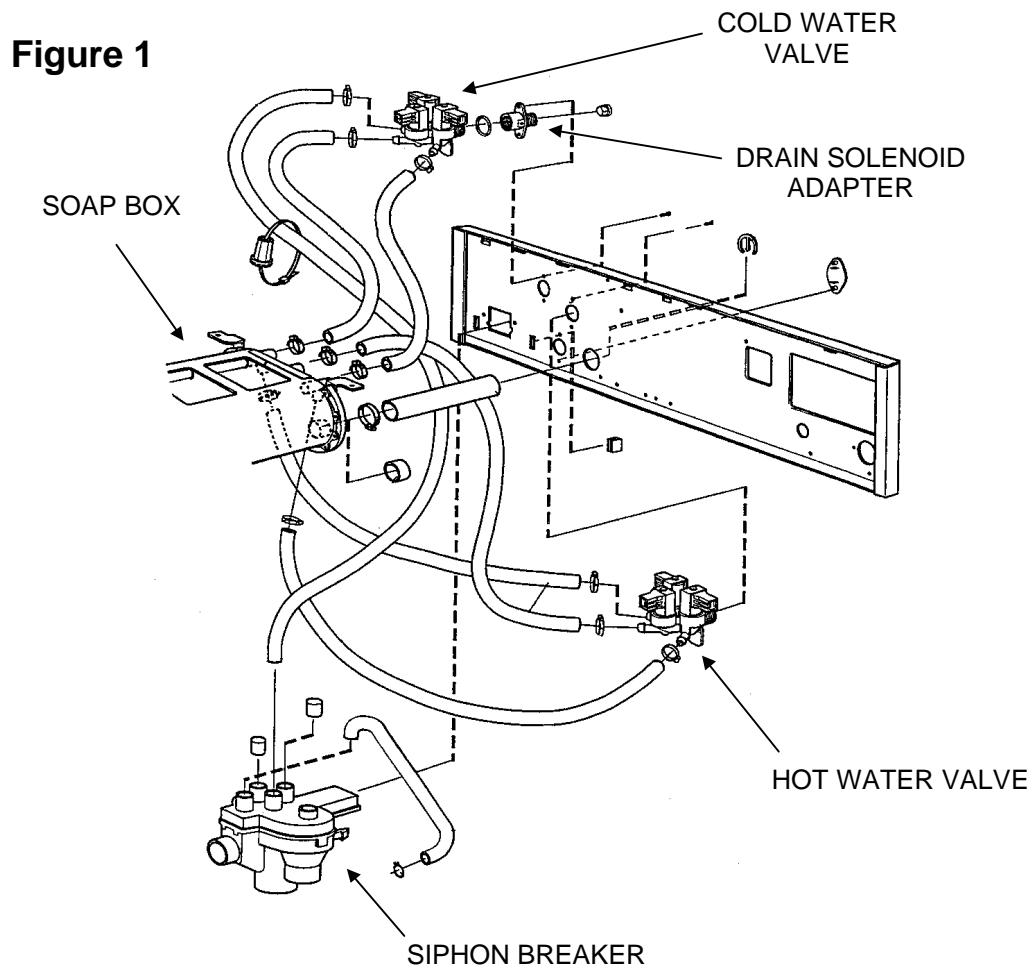
WARNING: THESE INSTRUCTIONS ARE INTENDED TO ASSIST QUALIFIED, EXPERIENCED SERVICE PERSONNEL ONLY! IMPROPER SERVICING OF MACHINERY MAY RESULT IN HAZARDOUS CONDITIONS, PERSONAL INJURY, AND LOSS OF LIFE OR PROPERTY. PERSONS NOT TRAINED, OR PERSONS UNFAMILIAR WITH WASCOMAT LAUNDRY MACHINES, SHOULD REFER SERVICING TO QUALIFIED PERSONNEL.

MACHINES AFFECTED: W75, 105, and 125 washers equipped with timer 897811 or 897812, and factory-equipped with a liquid supply signal terminal block at the rear of the machine.

PARTS REQUIRED: 1 - Liquid to Powder Conversion Kit 098743

1. **DISCONNECT ELECTRICAL POWER FROM THE MACHINE.**
2. Turn off the water supply to the washer. Relieve excess pressure from the water supply hoses by loosening those hose fittings which are furthest from the washer (this avoids spraying of water on the rear of the machine).
3. Remove the washer's top panel. Remove the four screws that hold the hot and cold water valves to the back panel of the washer. Disconnect all hoses and wiring from the water valves (leaving the opposite ends of the hoses connected to the soap box or siphon breaker), and remove the valves from the machine.
4. Remove the drain solenoid adapter (see figure 1) from the original cold water valve. Using thread packing, install the adapter on the new three way cold water valve.
5. Using two of the screws removed from the original water valves, install the new three-way cold water valve (with drain solenoid adapter attached) into the top hole in the washer's rear panel (this hole is marked with the cold water symbol).
6. Using the remaining two screws, install the new three-way hot water valve into the bottom hole in rear panel (this hole is marked with the hot water symbol).
7. Connect the internal water supply hoses between the new valves, the soap box, and the siphon breaker, as shown in figure 1. Use the clamps provided in the kit.
8. Use a 2mm hex key to loosen the securing screw and remove the temperature selector knob.
9. Remove the two clips which hold the timer and rotary switch assembly to the front panel. Push the timer and rotary switch assembly back slightly, to reveal the mounting screws which hold the rotary switch in place. Remove the two screws holding the rotary switch, remove all connectors from the rotary switch circuit board, and remove the switch from the machine.
10. Install the new rotary switch using the original screws. Place the timer and rotary switch assembly back in its original position, and install the retaining clips.
11. Re-install the temperature selector knob.
12. Connect locations X76 and X77 on the timer, to locations X176 and X177 on the new rotary switch, using the original harnesses.
13. Connect the two new water valve harnesses to locations X85 and X86 on the rotary switch. The plugs are "keyed", so that they can only be plugged into the proper connector. Route the harnesses to the water valves at the rear of the washer.

14. The X85 harness is for the cold water valves, and has three, two-wire connectors on the end. Plug the appropriate connector into the corresponding coil on the cold water valves. Again, these plugs are keyed so that each will only plug into one valve solenoid.
15. The X86 harness is for the hot water valves, and also has three, two-wire connectors on it. These plugs are also keyed, so that only one plug will fit into each of the three hot water valve solenoids. Align the keys, and connect the three hot water valves.
16. Using the wire ties provided, group the new wiring harnesses with the existing harnesses, making sure that the wiring does not come in contact with any moving parts, or sharp edges.
17. Re-connect the water supply hoses to the rear of the machine. Restore power, turn the water on, and run the washer through a test cycle. Check for leaks, and proper operation. Be sure to check for proper water temperature for each position of the rotary switch, in each part of the cycle.
18. Re-install the top panel, and return the washer to service.



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