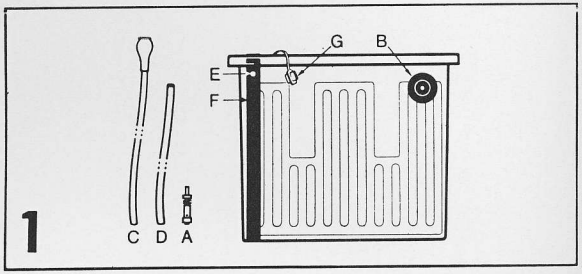
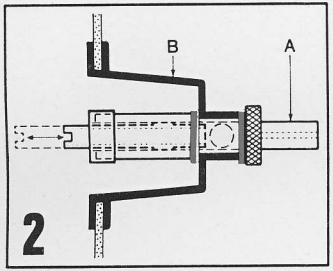
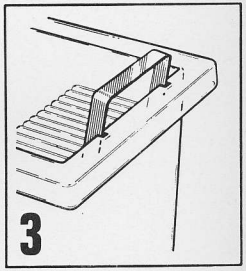
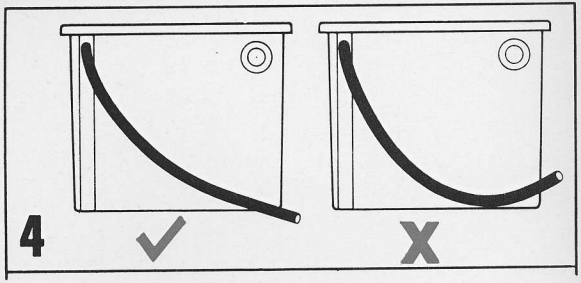
PATERSON AUTO PRINT WASHER MAJOR MODEL

A Thrust unit
B Thrust unit housing
C Inlet hose
D Drain hose
E Outlet tube
F Drain channel
G Siphon plug









INSTRUCTIONS

The Paterson Auto Print Washer accepts all print sizes from half-plate to 15″×12″. Twelve 15″×12″, 12″×10″ or 10″×8″ prints can be washed simultaneously or twenty-four whole-plate or half-plate prints, which can be placed upright, two prints alongside one another. The prints are inserted between the panels of the cradle and are held completely separate from one another. The cradle is continuously agitated by a thrust mechanism which operates from the water inlet. After use, the Washer can be emptied automatically by means of the built-in siphon.

The thrust unit and rubber hoses are packed separately. To fit the thrust unit, remove the knurled nut and one washer. Take the print cradle out of the tank and pass the threaded end of the thrust unit through the hole in the grey housing from inside the tank, securing it with the washer and nut, which should be screwed up firmly (fig. 2). The inlet hose is fitted with a tap adaptor at one end. The other end should be pushed fully onto the inlet tube on the thrust unit. The drain hose should be fitted to the outlet tube at the top of the drain channel. The hoses are made to fit tightly over the tubes, but if fitting them is found to be too difficult, moistening the ends with water will assist. The cradle will fit into the tank either way round and should rest against the thrust unit plunger.

To operate the Washer, fill the tank with water to the top of the cradle. Connect the inlet hose to the water supply and turn on the tap. The cradle will normally commence its oscillating action but if this does not happen at once a slight movement of the cradle will cause the action to begin.

If the Washer is not required for immediate use, it can be allowed to fill slowly through the inlet hose. In this case the cradle should be in the locked position (fig. 3) to allow a free flow of water and to prevent splashing which may occur before the thrust unit becomes submerged.

Turn the tap on gently when starting the Washer. No advantage is gained by heavy water pressure, which may cause the adaptor to blow off the tap. Do not allow the outlet tube to curl up at the end. It should form a continuous downward path (fig. 4) otherwise an air lock may occur in the tube and cause the tank to overflow. The siphon plug should always be removed from the drain channel when the Washer is in use.

When inserting prints, the cradle can be stopped by moving either handle so that it engages in the notches in the rim of the tank (fig. 3). The handles may be folded down when the Washer is in action to prevent prints rising above the surface.

To empty the tank, push the siphon plug into the opening at the top of the drain channel. The plug need only be pushed in sufficiently to make an air seal for the siphon action to start. This can be seen by the sudden increase in flow from the outlet. If the emptying action does not start immediately lift the end of the outlet pipe for a few moments and lower it again, when the siphon action will begin. Do not turn off the water inlet until the siphon action has started. The end of the outlet tube should be lower than the bottom of the tank for it to empty completely.

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