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Instructions for kit KHRPVWB005: Replacing Plastic Water Valves

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1. What this kit does

This kit furnishes everything needed to replace plastic water valves on H7J and H8J machines. Technicians installing this kit must be able to make electrical connections and drill holes for speed nuts. Normal hand tools are required.

2. Removing existing valves



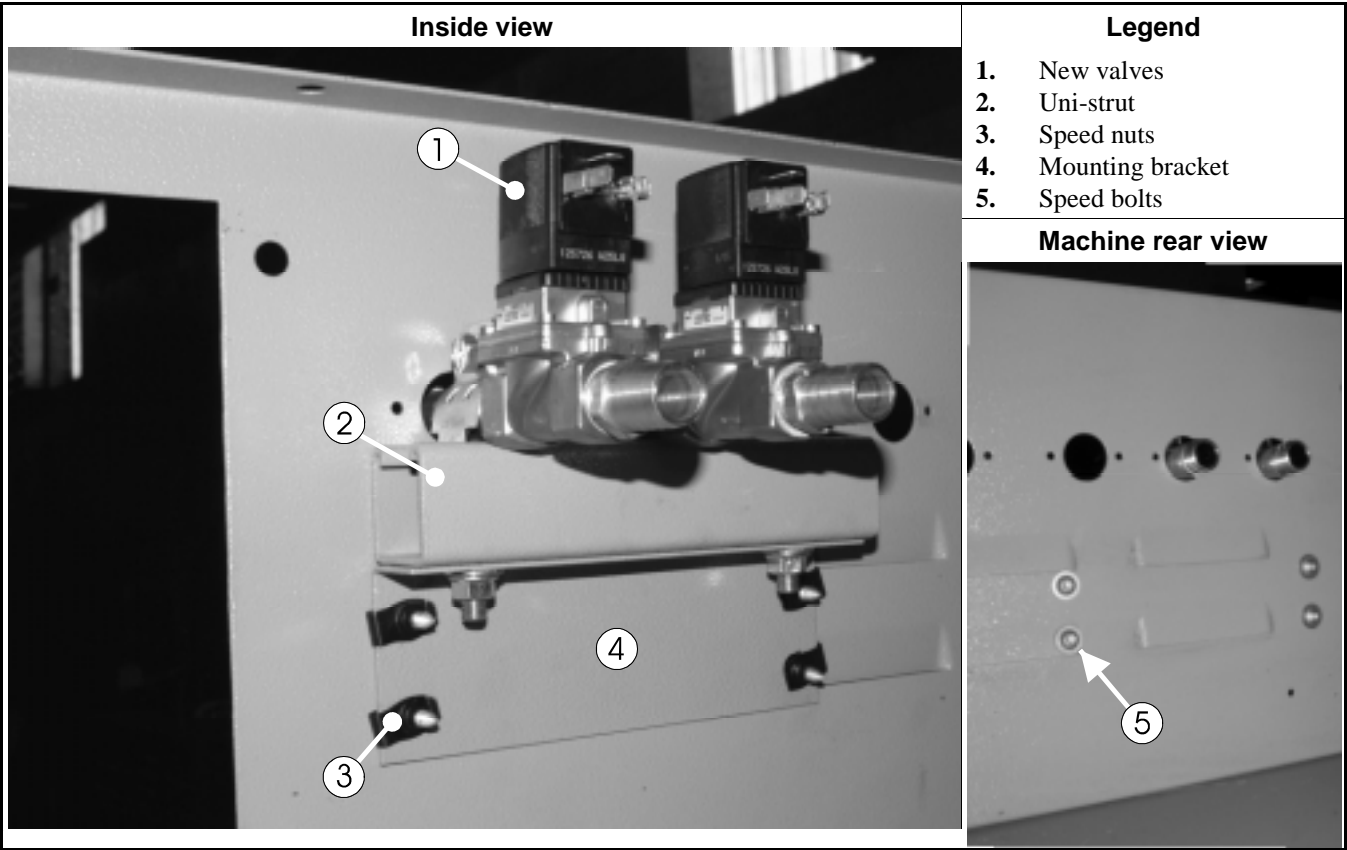
CAUTION 1: Entangle and Sever Hazard—Contact with moving components normally isolated by guards, covers, and panels, can entangle and crush your limbs. These components move automatically.

- Lock out and tag out power at the main machine disconnect before servicing, or in accordance with factory service procedures.
1. Lock out and tag out power to the machine.
 2. Remove the top panel.
 3. Identify the hot and cold water valve coils.
 4. Tape or tie wrap each set of water valve coil wires together, then remove the coil wires.
 5. Disconnect the incoming water hoses and machine-side 3/4" water hoses.
 6. Remove and discard the old valves.

3. Installing new valves

1. Drill a 3/8" pilot holes on each corner of the mounting bracket (Figure 1, item 4).
2. Install the new valves (1) and the mounting bracket (4) on the uni-strut (2).
3. Hold the uni-strut in position on rear of machine and mark drill points through the four pilot holes (drilled in step 1).
4. Drill 3/8 pilot hole at each marked location on the back panel.
5. Install speed nuts on the mounting bracket.
6. Position the new valves inside frame then install with speed nuts.
7. Install electrical connectors and water hoses.
8. Restore power and test machine.

Figure 1: Installing the new valves



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