

**BULLETIN NUMBER:** SP8011-0809

**DATE:** 8/29/08

**SUBJECT:** Plastic Water Valve Replacement

**MODELS:** Automatic Water Fill Steamers

**SERIAL NUMBER:** Prior to 27604



**NOTICE**

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**Background**

For auto-fill and Evolution steamers with serial numbers prior to 27604, some of the plastic body water valves develop a leak. This valve was discontinued and replaced by a heavier duty brass valve. Two basic mounting schemes were used prior to the brass valve, which are shown in Figs. 1 and 2. These mounting schemes were changed to the configuration of mounting the single brass valve onto the steamer enclosure back wall (see Fig. 3). This bulletin describes the removal of the plastic water valves and installation of the replacement brass water valve kit.

**Field Corrective Action**

**CAUTION!!!! Power down and disconnect the steamer from the power outlet and the water source before proceeding!**

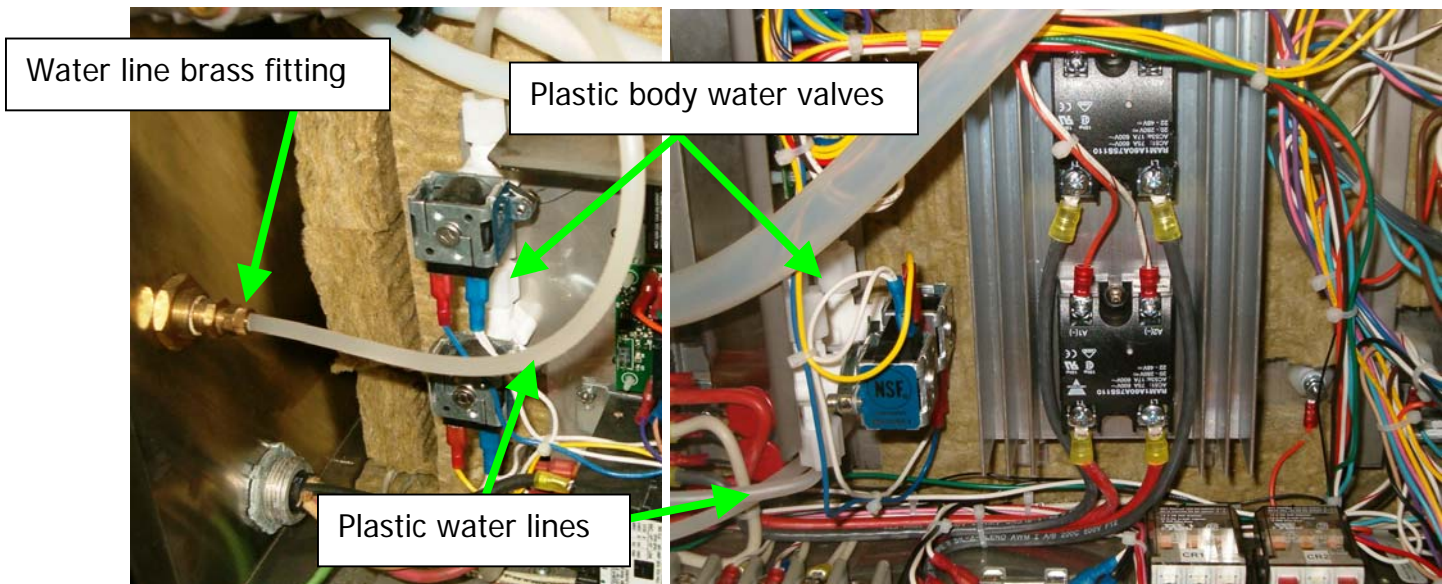


Fig. 1

Fig. 2

- 1) Remove the plastic body water valves and the all of the plastic water lines (see Figs. 1 and 2).
- 2) Remove the water line brass fitting from the water inlet fitting (see Fig. 1). Do not remove the water inlet fitting from the steamer enclosure back wall, as the brass valve will be mounted to it in Step 3.

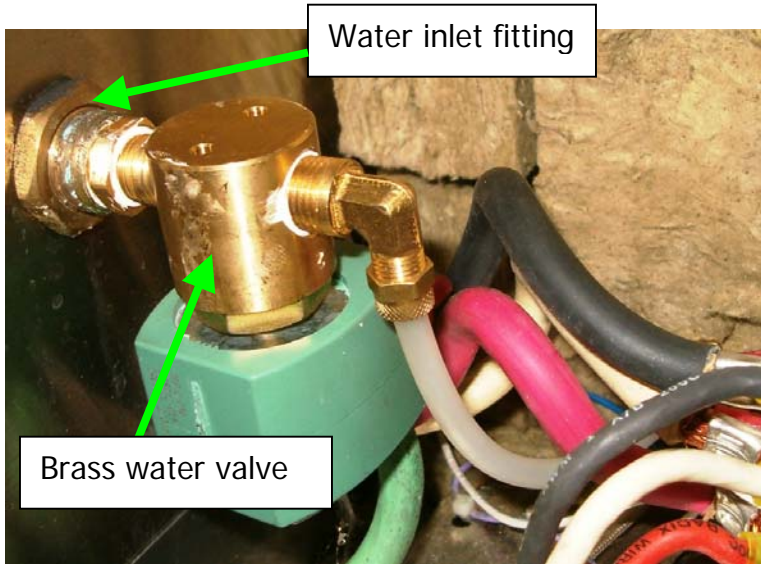


Fig. 3

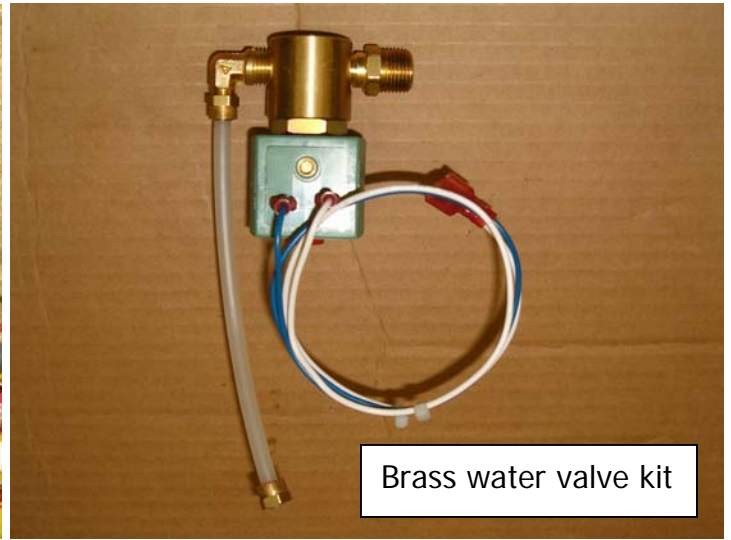


Fig. 4

3) Install the brass water valve kit (Fig. 4) into the water inlet fitting (Fig.3), which is mounted on the back wall of the steamer enclosure, using thread sealant.



Fig. 5

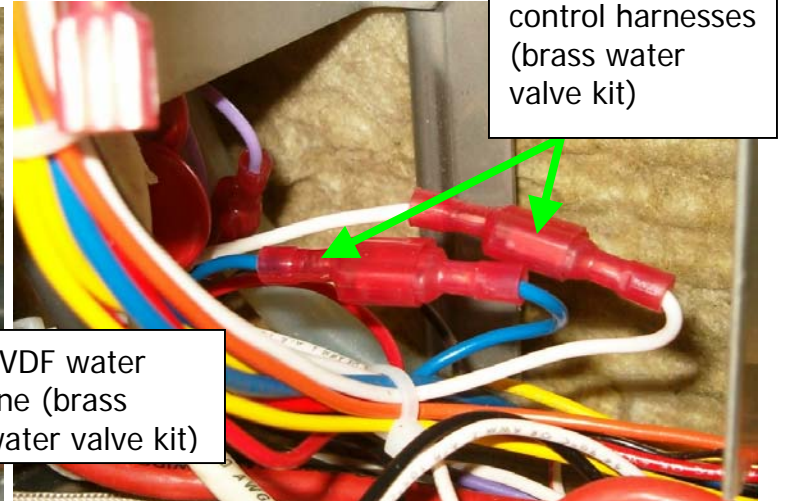


Fig. 6

4) Connect the brass water valve kit PVDF water line to the steam chamber water inlet fitting (See Fig. 5).

5) Connect the blue and white control harnesses from the brass water valve to the blue and white connectors, originally connected to the plastic water valve terminals (See Fig. 6).

6) Neatly bundle the non-connected ends of the yellow and white wire harnesses that were originally connected to the plastic water valves, together with the remaining existing loose wire harnesses. Wire tie them together.

7) Reconnect the steamer to the power outlet and slowly turn on the water supply while checking for leaks. Test the steamer for correct operation.