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84968 O-ring D12x3 Small Combi Block DHW Brass Fitting

Applicable Boiler Models

- Tx151C

Kit Contents

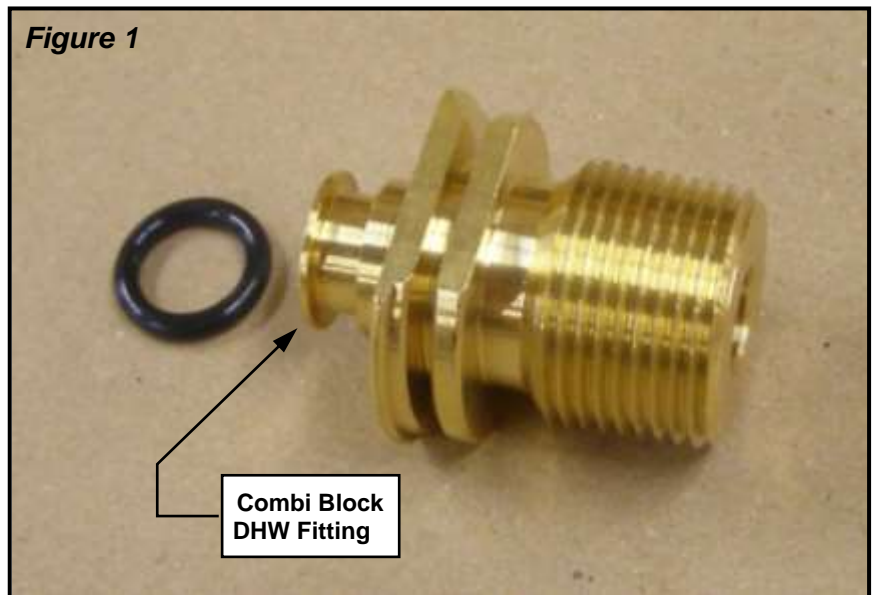
- 1 O-ring D12x3 Small (thick)

Tools Required

- 1/4" Nut Driver
- 6mm Allen wrench
- T25 screwdriver

Replacement Instructions

- 1) Turn off power and gas to the boiler at the circuit breaker or external service switch.
- 2) Drain boiler of water.
- 3) Remove retaining screw and swing the control panel out of the way.
- 4) Remove field installed wiring from the boiler terminal strip. **See Figure 2.**
- 5) Remove the two screws securing the wiring terminal strip to the bottom of the boiler and push the terminal strip out of the way. **See Figure 3.**
- 6) Remove the diverting valve actuator by pulling it up, and move out of the way
- 7) Remove all wires attached to the combi block see **Figure 6.**
- 8) Unlock pipe retaining clips and pull both internal boiler pipes out of the combi block. **See Figures 4 and 5.**
- 9) Use an Allen wrench and turn the IWC retaining locks counter clockwise while holding the safety clips up, until they are unlocked. **See Figure 6.**
- 10) Remove the 4 screws holding the combi block to the boiler base
- 11) Remove combi block by pulling it up
- 12) Remove O-ring from fitting and replace.
- 13) Reinstallation is the reverse of disassembly.



CAUTION

Air in Boiler - Ensure the boiler is completely filled with water to a minimum of 15psi and that all the air is purged. Failure to do so may cause a boiler malfunction which could result in property damage.

Figure 2: Wiring terminal strip

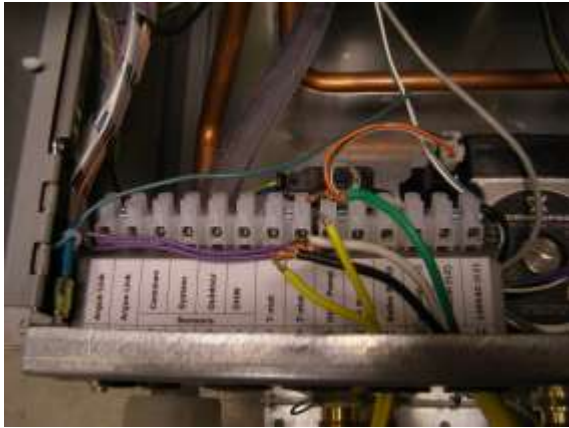


Figure 3: Moving wiring terminal strip



Figure 4 : Right retaining clip in unlocked position



Figure 5: Right retaining clip in locked position



Figure 6: Combi block retaining Clips and Locks

