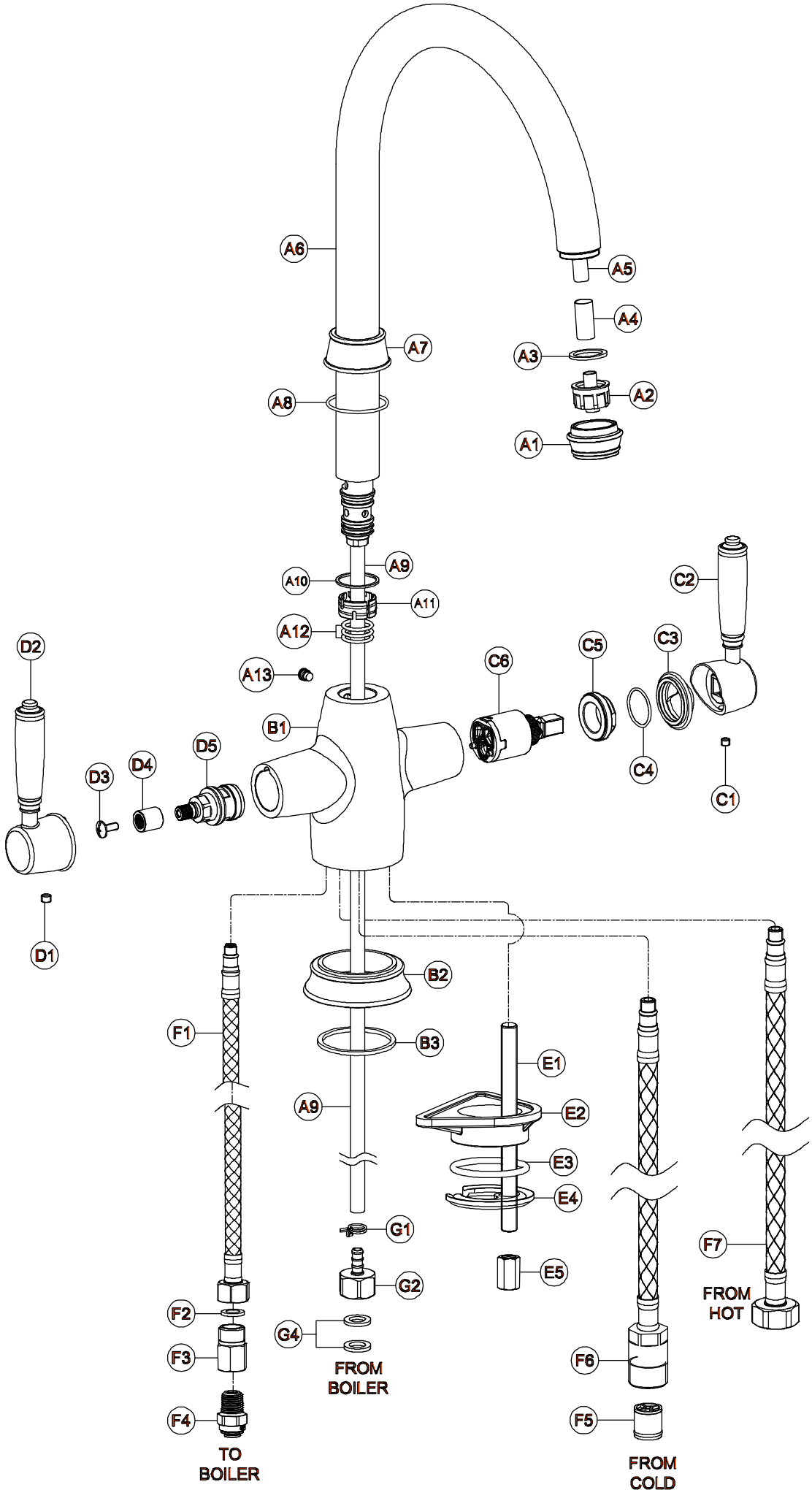
PT1190RMC – Proboil 2x Service Instruction



PT1190RMC – Proboil 2x Service Instruction

General Advice:

- These instructions are intended as a guide only, if you are in any doubt, you should seek the advice of a qualified professional.
- Take care not to mark finished parts with screwdrivers or other tools.
- Use a pair of rubber gloves to get a better grip on decorative hand tight parts.
- Ensure all parts are reassembled tightly.
- After maintenance test that all assemblies are water tight and function correctly.
- Always isolate the hot, cold and boiling water and power supplies, before starting any maintenance allow the boiler to cool, once isolated you should drain any residual water from your system.

To replace the boiled water valve:

1. Loosen grub screw (D1) on the underside of handle (D2) using a 2.5mm A/F Allen key.
2. Pull the handle (D2) horizontally away from the tap body (B1).
3. Using a screwdriver unscrew brass dome-head screw (D3) and pull bush (D4) horizontally off valve (D5).
4. Hold the body of the tap (B1) firmly. Using a 14mm socket remove valve (D5).
5. Clean the Inside of chamber of (B1) with a soft wet cloth.
6. Reassemble the tap in the reverse order.

Please Note: When placing the handle (D2) back onto the new valve (D5) make sure that the valve is in the off position and that the handle is vertically aligned with the spout (A6)**.**

To replace the cold valve:

1. Loosen grub screw (C1) on the underside of handle (C2) using a 2.5 mm A/F Allen key.
2. Pull the handle (C2) horizontally away from the tap body (B1)
3. Pull the decorative cover (C3) horizontally away from tap body (B1) by hand, O-ring (C4) should be captive in decorative cover (C3)
4. With the tap (B1) fixed to the sink/base unit, using an adjustable spanner unscrew the valve lock nut (C5).
5. Clean the Inside of chamber (B1) with a soft wet cloth.
6. Replace the faulty valve (C7) with the new one and assemble in reverse order.

To replace the spout O-rings:

1. Turn the boiler off at the mains.
2. Unclip (G1) from black pipe (A9).
3. Pull pipe (A9) from stem (G2).
4. Loosen grub screw (A13) on the rear of body (B1) using a 3mm A/F Allen key.
5. Pull the spout (A6) vertically away from the body (B1).
6. Remove the three old O-rings (A12) using a small screwdriver or similar.
7. If worn, remove the white PTFE rings (A10 & A11) and replace.
8. Ensure the inside of the spout body chamber (B1) and the spout base (A6) is clean of dirt and grit with a soft wet cloth.
9. Carefully locate the three new O-rings (A12) onto the spout base (A6).
10. Grease the O-rings (A12) thoroughly with silicone or alternative similar grease.
11. Reassemble the tap in reverse order and reattach (A9) to (G2) using clip (G1)

To replace/clean the spout aerator:

1. Unscrew aerator housing (A1).
2. Pull aerator (A2) vertically away from the inner brass tube connector (A4) located inside spout. Hold connector (A4) when doing this.
3. If required replace aerator seal (A3).
4. Hold connector (A4), then firmly push the new aerator (A2) onto the connector (A4).
5. Place aerator housing (A1) over aerator (A2) and screw back onto spout (A6).

Important: You must ensure that the spout inner tube (A5), brass connector (A4) and aerator (A2) are firmly pushed together on reassembly. Should you accidently let go of the inner spout tube a pen, paper clip or thin screw driver can be used to pull it outside of the spout again.