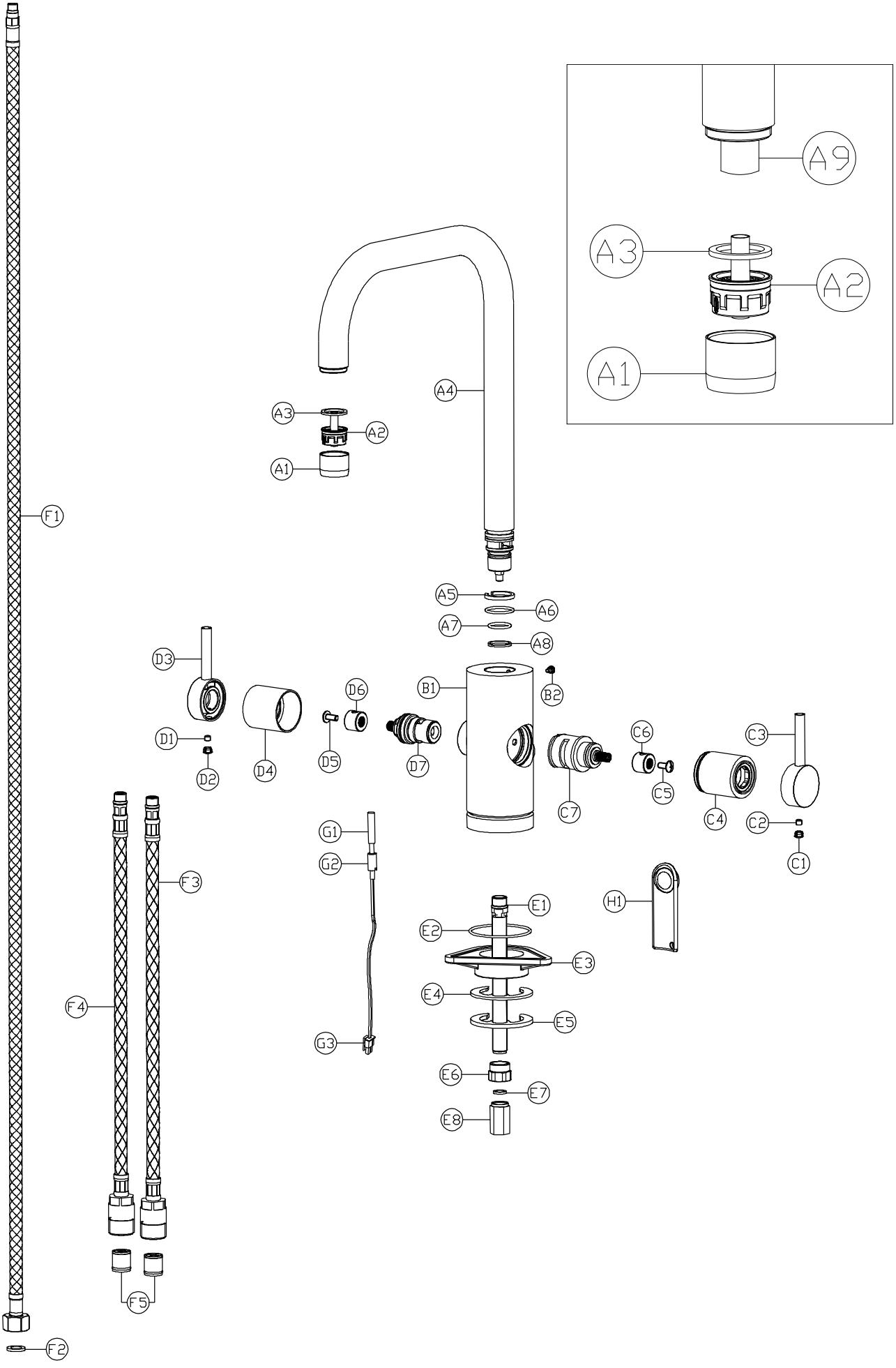
Project Monobloc

abode



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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 and cold water supplies before starting any maintenance, once isolated you should drain any residual water from your system.
- Make sure the boiler is switched off at the power socket before any servicing is done on the tap.

To replace the hot valve:

1. Remove dust cap (D2) from underside of handle (D3).
2. Loosen grub screw (D1) on the underside of handle (D3) using a 2.5mm A/F allen key.
3. Pull the handle (D3) horizontally away from the tap body (B1).
4. Unscrew valve cover (D4) by hand.
5. Unscrew (D5), and pull bush (D6) away from valve (D7).
6. Hold the body of the tap (B1) firmly. Using an adjustable or 17mm ring spanner unscrew the valve (D7).
7. Clean the Inside of chamber (B1) with a soft wet cloth.
8. Reassemble the tap in the reverse order.

To replace the cold/filter valve:

1. Remove dust cap (C1) from underside of handle (C3).
2. Loosen grub screw (C2) on the underside of handle (C3) using a 2.5mm A/F allen key.
3. Pull the handle (C3) horizontally away from the tap body (B1).
4. Unscrew (C5), and pull bush (C6) away from valve (C7).
5. Hold the body of the tap (B1) firmly. Loosen the valve cover (C4) using a 16mm hex key.
6. Whilst pressing the valve (C7) towards tap body (B1), unscrew valve cover (C4) by hand.
7. Pull the old valve cartridge (C7) away from the tap body (B1).
8. Clean any debris from the chamber in the tap body (B1).
9. Place the valve (C7) into the tap chamber (B1) **ensuring that the locating peg on the base of the valve (C7) matches up with the one in the tap chamber (B1) and the valve (C7) is central.**
10. Place the valve cover (C4) over valve (C7).
11. Whilst pressing the valve inside the tap chamber, screw the valve cover (C4) into the body of the tap (B1) and tighten using 16mm hex key.
12. Reassemble the handle in the reverse order. Ensure to align the handle correctly in the valves off position.

To replace the spout o-rings:

1. Loosen grub screw (B2) on the rear of body (B1) using a 2.5mm A/F allen key.
2. Pull the spout (A4) vertically away from the body (B1).
3. Remove the old o-rings (A6 & A7) using a small screwdriver or similar.
4. If worn, remove the white PTFE spacers (A5 & A8).
5. Ensure the inside of the body (B1) and the spout base is clean of dirt and grit with a soft wet cloth.
6. If required locate the new white PTFE spacer (A5 & A8).
7. Carefully locate the new O-rings (A6 & A7) onto the spout base (A4).
8. Grease the O-rings thoroughly with silicone or alternative similar grease.
9. Reassemble the tap in the reverse order.

To change the spout:

1. Loosen grub screw (B2) on the rear of body (B1) using a 2.5mm A/F allen key.
2. Pull the old spout (A4) vertically away from the body (B1).
3. Place new spout (A4) into body (B1).
4. Fix to body by tightening grub screw (B2) using a 2.5mm A/F allen key.

To replace/clean the spout aerator (Brass/Black connector type production):

1. Unscrew aerator housing (A1).
2. Pull aerator (A2) vertically away from the inner Brass/Black connector (A9) located inside spout (A4).
3. If required replace aerator seal (A3).
4. **IMPORTANT:** Firmly push the new aerator onto the Brass/Black connector (A9) located inside spout (A4).
5. Place aerator housing (A1) over aerator (A2) and screw back onto spout (A4).

To replace/clean the spout aerator (PTFE tube type production):

6. Unscrew aerator housing (A1).
7. Pull aerator (A2) vertically away from the inner PTFE tube (A9) located inside spout (A4).
8. If required replace aerator seal (A3).
9. **IMPORTANT:** Hold the inner PTFE tube, then firmly push the new aerator onto the PTFE tube (A9) located inside spout (A4).
10. Place aerator housing (A1) over aerator (A2) and screw back onto spout (A4).

To replace the Hot water reed switch:

1. Turn off the boiler.
2. Unclip molex connector (G3) from the rear of the boiler.
3. Disconnect the hot, cold and 98°C flexi hoses from their connections.
4. Remove tap from all fittings and away from the sink.
5. Using a 5mm slotted screwdriver carefully unscrew reed switch fixing screw (G2) located in the underside of tap body (B1).
6. Pull the old reed switch (G1) vertically away from tap body (B1).
7. Once removed carefully replace with new reed switch (G1).
8. Using a 5mm screwdriver carefully tighten reed switch fixing screw (G2) to fit reed switch (G1) in place. **Note: Take care not to twist or damage the switch wire.**
9. Re-fit the tap using the installation instructions, and connect molex connector (G3) back to the boiler.
10. Turn on the boiler and test the function of the new switch.