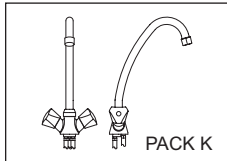
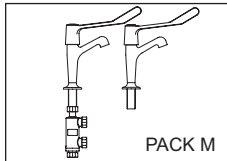


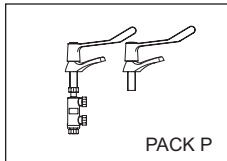
PACK J



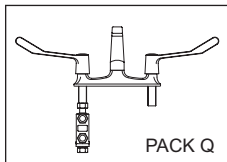
PACK K



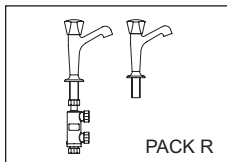
PACK M



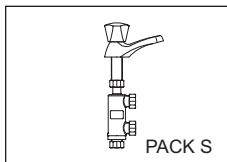
PACK P



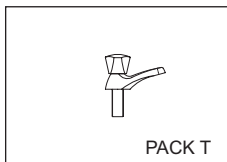
PACK Q



PACK R



PACK S



PACK T

Thank you for purchasing a Heatrae Sadia Heating Open Outlet Tap Pack. Fitting an Open Outlet Tap Pack is very simple. The detail in these instructions offers a full installation plan for both the experienced and competent first time installer. Check the pack contents and read the instructions carefully before installing the taps. If there is any part which is unclear, consult your supplier, or Heatrae Sadia Heating.

Installation Packs J, M, P, Q, R, S, T

Figure One shows the assembly of the major components for Tap S. Assembly is similar for all the above tap sets. The open outlet manifold is always connected to the hot tap. The hot tap has a clearly visible removable red sticker for ease of identification.

1. Install the tap into sink ensuring that the gasket is fitted between the tap body and mounting surface. Secure the tap in place with the backnut.
2. Fit the open outlet manifold to the hot tap. Ensure that the spindle is securely located at the top to the tap headwork and bottom to the manifold. Secure the manifold in place by tightening compression nut A (Figure One).
3. Compression nut B of the open outlet manifold is connected to the hot outlet of the water heater, compression nut C to the cold inlet of the water heater, and compression nut D to the cold water mains supply. Figure Three shows a typical plumbing arrangement using packs S and T. Other tap packs are plumbed in a similar fashion.

Installation of Handles / Levers

Handles may be supplied loose (Packs J, K, R, S & T). They should be fixed to the tap headwork and the correct plastic insert (which are colour coded RED for hot and BLUE for cold) snapped into place. A screw is not required to hold the handle in place. The handle is removed by a sharp upwards tug.

NOTE: Care should be taken when removing the handle as some force may be required. The Lever handle (Packs M, P & Q) is held in place with a screw and washer (see Figure Two). A colour coded ring is then dropped in before pushing the chrome plated cover in to place. Care should be taken when locating the lever to consider its position and operational travel.

Installation Pack K

Pack K is supplied with three flexible hoses for plumbing to the water heater and cold supply. The hoses are marked RED for connection to hot outlet from the water heater, BLUE for connection to the cold mains supply and plain (no marking) for connection to cold inlet of the water heater. Refer to Figure Four for connections to the underside of the tap body. Ensure the mounting hole is the correct diameter 30mm.

Insert the hoses through the bottom of the mounting hole and connect to the tap. Screw fixture post in position, locate tap and fix in place with clamping plate and threaded boss. Ensure the rubber seal and shaped washer are positioned correctly (refer to Figure Four). Handles are fixed to the tap headwork and inserts snapped in place as described above. The handle on the LEFT controls HOT and should use the RED insert. The handle on the RIGHT controls COLD and should use the BLUE insert (see Figure Four)

Flexible Hose Connection

Care should be taken when using flexible hoses (see Figure Five)

1. Do not bend hoses directly behind the connection point.
2. Do not kink hoses.
3. Avoid twisting during installation.
4. Avoid fitting the hose under tension.
5. Hoses must not be curled.

Installation Splash Shield (Streamline Water Heater)

1. Unroll Splash Shield.
2. Pass electrical supply cable through moulded gland in Splash Shield.
3. Remove the white cover from Streamline Water Heater.
4. Pop Splash Shield to "inside out" position, this enables the plastic nuts to be tightened to inner container. DO NOT OVER-TIGHTEN
5. Re-fit the white cover and secure with screw.
6. Bend the Splash Shield back to original shape.

Flow Restrictor (Streamline Water Heater)

At higher inlet pressures, the maximum flow to the water heater should be restricted to 7 litres per minute. This can be achieved by fitting an Isolating/Flow Reducing Valve or a Flow Regulating Valve (Heatrae Sadia part number 95970115).

NOTE: During Heating periods expanded water will drip from the tap. This is normal. DO NOT overtighten the tap in attempting to stop dripping as this will damage the tap washer.

IMPORTANT: THE INSTALLER MUST CONFIRM EARTH CONTINUITY ON ALL TAPS

FIG ONE: ASSEMBLY OF OPEN OUTLET MANIFOLD TO TAP

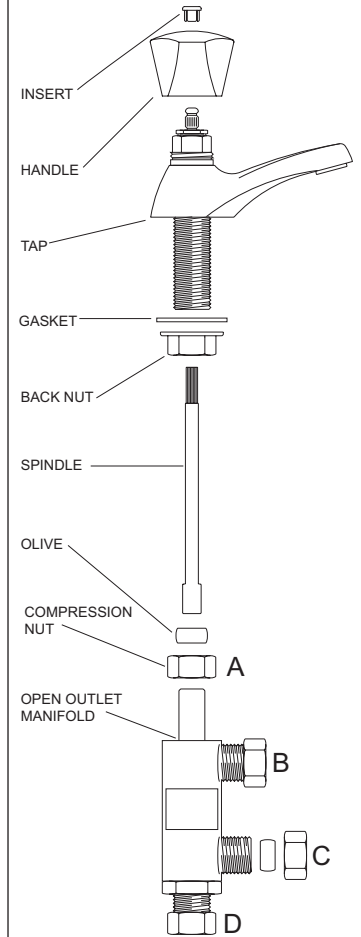


FIG TWO: FIXTURE OF LEVER HANDLE

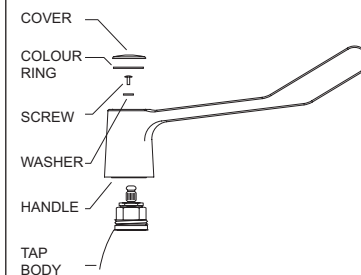


FIG THREE: PLUMBING OF OPEN OUTLET TAP

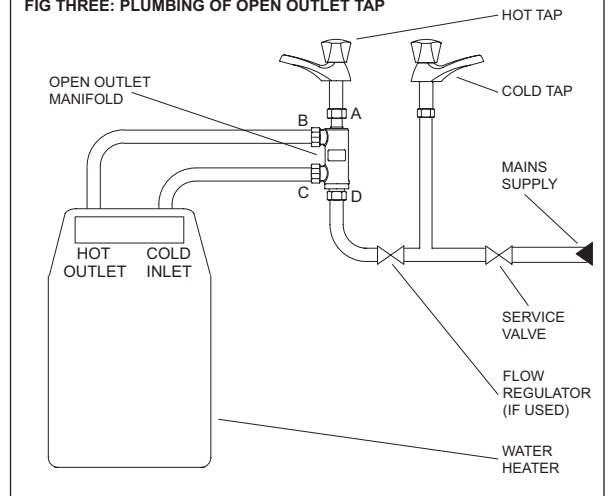


FIG FOUR: PACK K CONNECTIONS

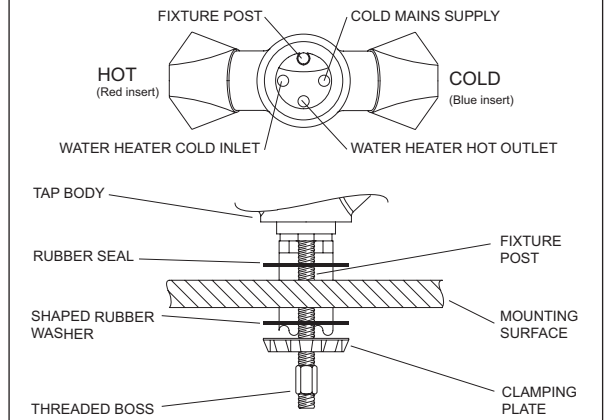


FIG FIVE: FLEXIBLE HOSE CONNECTION

