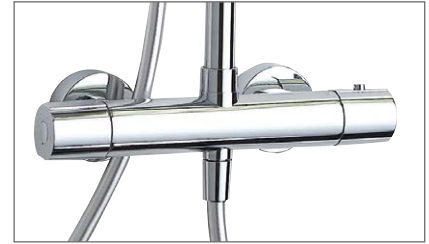


The Phoenix bar valve fixing kit provides a method of surface fixing an exposed bar valves, using concealed 15mm pipe work, onto a finished wall surface. The cover plates include recesses designed to cover any exposed valve $G\frac{3}{4}$ " fixing threads.

The Phoenix bar valve fixing kit is suitable for

British Standard 15mm copper and various manufacturer's plastic pipe. Please ensure that the intended plastic pipe is suitable for use with compression fittings.

The Phoenix bar valve fixing kit must be installed following all current water supply regulations.



1. Install suitable 15mm supplies at level 150mm centres.
2. Once the wall has been finished, flush through the pipe work prior to trimming the length of the pipes 20-25mm, measured from the finished wall surface.
 - N.B.** We recommend using a rotary type cutter but if a hacksaw is used, the pipe ends must be carefully deburred, chamfered & cleaned.
 - N.B.** If plastic pipe is used, tube inserts must be fitted and must not increase the diameter or extend the cut off length by more than 2mm.
 - N.B.** If plastic pipe is used, it may be easier to fit the pipe inserts AFTER fitting the copper olives.

3. Place the mounting plates onto the wall over the projecting pipes and mark and prepare the fixing points, taking care to avoid drilling into the pipe work buried within the wall. Apply silicone around the pipes where the pipes protrude through the wall to ensure a watertight finish. Secure the mounting plates to the finished wall surface using the fixings provided if suitable.
 - N.B.** Fixing slots have been provided enabling adjustment prior to securing the bracket into position.



4. Place the copper olives onto the projecting pipes and connect the $G\frac{3}{4}$ " threaded connectors onto the mounting plates.

5. Secure the connectors onto the mounting plates using suitable spanners on the 47mm spanner flats provided.
 - N.B.** Do not tighten the compression connectors onto the mounting plates against the screws as damage to the finished wall surface could occur.



6. Place the cover plates onto the $G\frac{3}{4}$ " threads flush with the finished wall surface.

7. Fit the shower onto the fixing brackets following the installation instructions supplied complete with the shower system.

When testing ensure that no leaks are present. If a leak is found, then the olive may require replacing or an additional plumbing paste/tape may be required to achieve a seal.

