

# Valve & Vernier Insert Changing Procedure for the Perrin & Rowe Phoenician Mixer Tap

It should be an easy matter to change the Valve & Vernier Insert if you follow these simple instructions and refer to the diagram below.

- 1) Turn off water supplies to mixer tap. Place plug in waste to prevent loss of small pieces.
- 2) Unscrew hexagonal Screw **A**. Please use a smooth faced spanner, protected with tape. This will protect the finish on the hexagonal Screw **A**.
- 3) Remove Handle **B**, by pulling from Valve **E**.
- 4) Please also remove Cover **D** by unscrewing in an anticlockwise direction from Valve **E**.

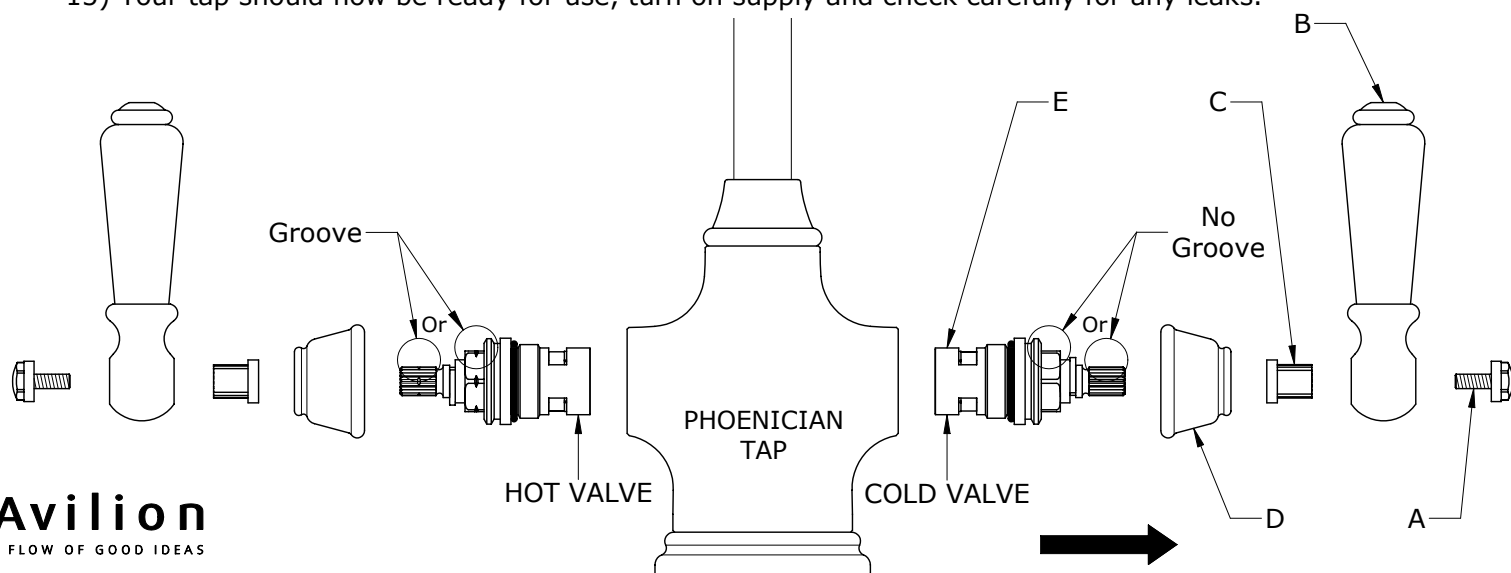
## FOR VERNIER INSERT CHANGING PROCEDURE

- 5) The Vernier Insert **C** may be left inside Handle **B** or remain on Valve **E**. Remove and replace if damaged.
- 6) Please go to stage 9 if replacing the Vernier Insert **C** only.

## FOR VALVE CHANGING PROCEDURE

**Note:** When changing valve note that two valves can be used. One valve has a groove around which represents the HOT valve whilst the COLD valve is plain (See diagram). Before removing the valve from the mixer, check that the valve supplied is a suitable replacement.

- 7) Unscrew Valve **E** using a 17mm or adjustable spanner.
- 8) Fit new Valve **E** to body and tighten firmly. Recommended torque setting 15Nm.
- 9) Slide Vernier Insert **C** onto Valve **E**.
- 10) Slide Handle **B** onto Vernier Insert **C**, just enough to see if it is correctly orientated.
- 11) To get exact alignment with the other handle on the tap it may be necessary to remove the Vernier Insert **C** and turn a few splines until correct alignment can be achieved.
- 12) Once alignment has been achieved remove Handle **B** and re-assemble Cover **D**.
- 13) The Handle **B** can now be pushed back over Vernier Insert **C**.
- 14) Re-assemble Screw **A** and tighten.
- 15) Your tap should now be ready for use, turn on supply and check carefully for any leaks.



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