

Gland Bush Replacement (TB2 - TB10 models)

1. Shut off the water to the mixing valve by screwing down red and blue Stopcocks, with older models it is safer to turn off the water elsewhere incase the Stopcocks start to leak. (Alternatively, without turning the water off, hold the Drive Nut in the 'Off' position while removing the Cap Assembly)

4. Mark the relative position of Spindle and Drive Nut with a felt pen to ensure the correct replacement position of the Drive Nut. (The 'Off' position is indicated by a punch mark on the Drive Nut which faces towards the outlet to the rose).

5. Loosen off the Gland Nut (anti-clockwise).

6. Drive Nut Removal - support the Cap Assembly in a vice, drive the tapered Spindle through the Drive Nut by hitting the ¼" UNF bolt with a hammer.

7. Remove the Drive Nut, Gland Nut, Spindle and Gland Packing Bush and clean spindle/gland area.

8. Replace the Gland Packing Bush and assemble making sure the pen mark on the Drive Nut lines up with the mark on the Spindle.

9. Press the Drive Nut back onto the tapered Spindle by pressing in a vice or insert the ¼" UNF bolt, a nut and washer and screw the nut down. (The 'Off' position is mid-way in the free-play before either valve opens).

10. Fit the Cap Assembly back into the valve (no need to overtighten) and seat the Gland by tightening the Gland Nut firmly (approx 33Nm or 25lb-ft), then adjust back until firm enough to prevent the valve springs allowing the control to creep closed and no leaks appear when in operation.

11. Turn water back on, screwing out both Stopcocks fully and check for leaks.

