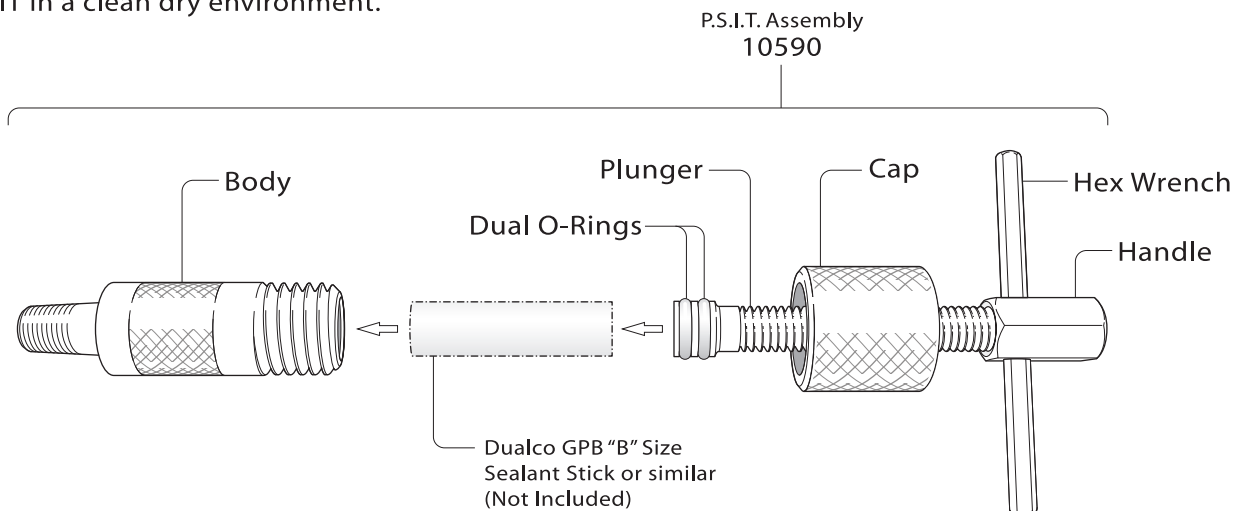


PSIT

- Designed for 3/8"Ø x 1-1/2"lg. "B" size sticks
- Maximum Pressure: 2500 psi
- Store PSIT in a clean dry environment.



Operating Instructions

1. Start with the valve to be serviced in the fully OPEN or CLOSED position. This position aligns the vertical grooves in the valve with the valve grease port.
2. Unscrew the cap from the PSIT body.
3. Turn the PSIT handle counterclockwise to retract the plunger until the O-rings are completely withdrawn into the cap.
4. Insert one Dualco GPB "B" size lube sealant stick into PSIT body.
5. Replace the cap on the PSIT body and tighten with full thread engagement, leaving the plunger fully extended.
6. Remove the grease plug from the valve grease port with the hex wrench provided on the PSIT handle.
7. Turn the PSIT handle clockwise to force some lube sealant out of the tip prior to threading the PSIT into the valve grease port. Remove any debris and ensure both valve and PSIT tip are clean to prevent contaminants from being forced into the valve.

8. Thread PSIT tip into the valve grease port and turn the handle clockwise. This will force lube sealant into the vertical plug grooves. Use the Lube Chart to gauge the number of turns required for the valve being serviced.

If excessive resistance is encountered, check to see that the grooves inside the valve are properly aligned or if there are hardened grease deposits in the valve. Turn the PSIT handle in both directions, and try additional rotations. If there is still resistance, use a small amount of Dualco Valve Cleaner in the PSIT and inject 2-3 full turns into the valve to loosen the hardened deposits. Open and close the valve several times. With the valve fully OPEN or CLOSED, repeat the lube sealant injection procedure.

9. Replace the valve grease plug and tighten with the PSIT hex wrench handle.

Lube Chart

Valve Size	Handle Turns
0.75"	6
1.00"	8
1.25"	10
1.50"	14
2.00"	16