

Main Pressure Regulator & Boost Assembly

15741-01K

- 1 Pressure Regulator Valve
- 1 Pressure Regulator Spring
- 1 Boost Sleeve
- 1 Boost Valve

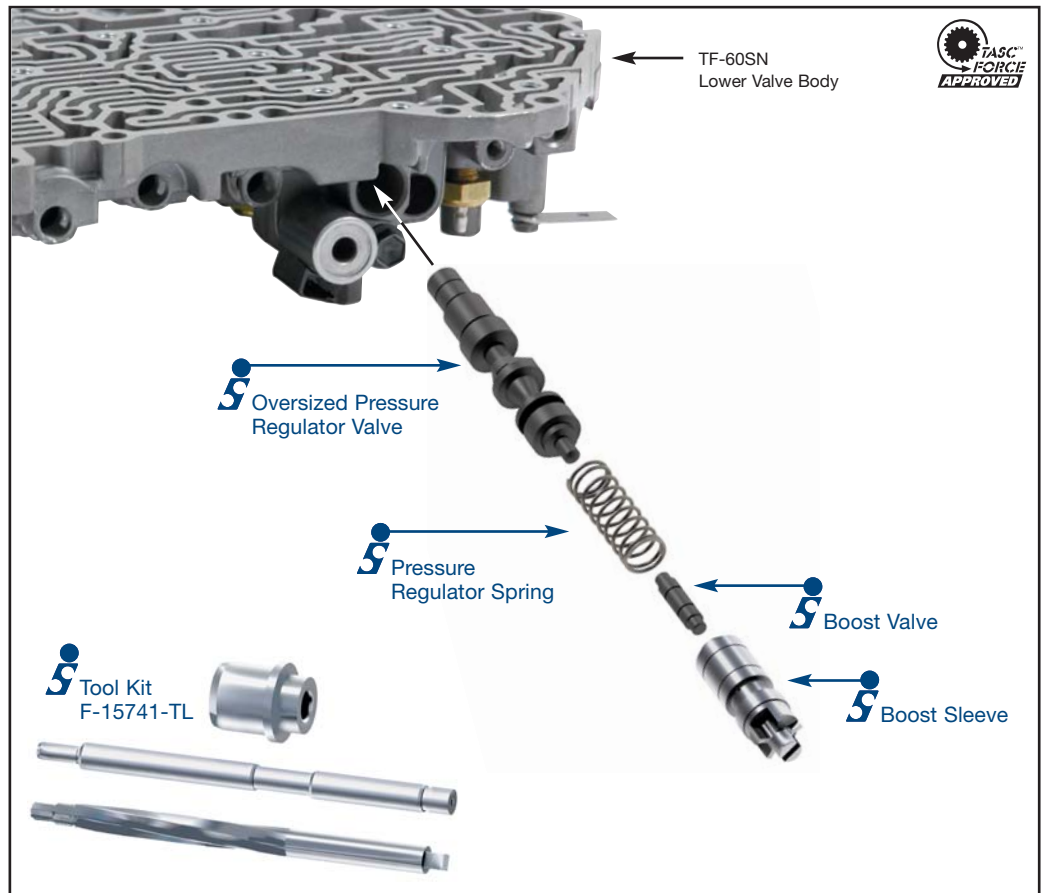


F-15741-TL

- 1 Reamer
- 1 Guide Pin
- 1 Reamer Jig



Note: Fits BMW 6F21WA & VW/Audi O9G, O9K, O9M.



Disassembly Steps:

1. Note step location of retainer on OEM sleeve end prior to removal.
2. Remove and discard OEM boost sleeve and valve.
3. Remove and discard OEM pressure regulator spring and valve

Important Notes:

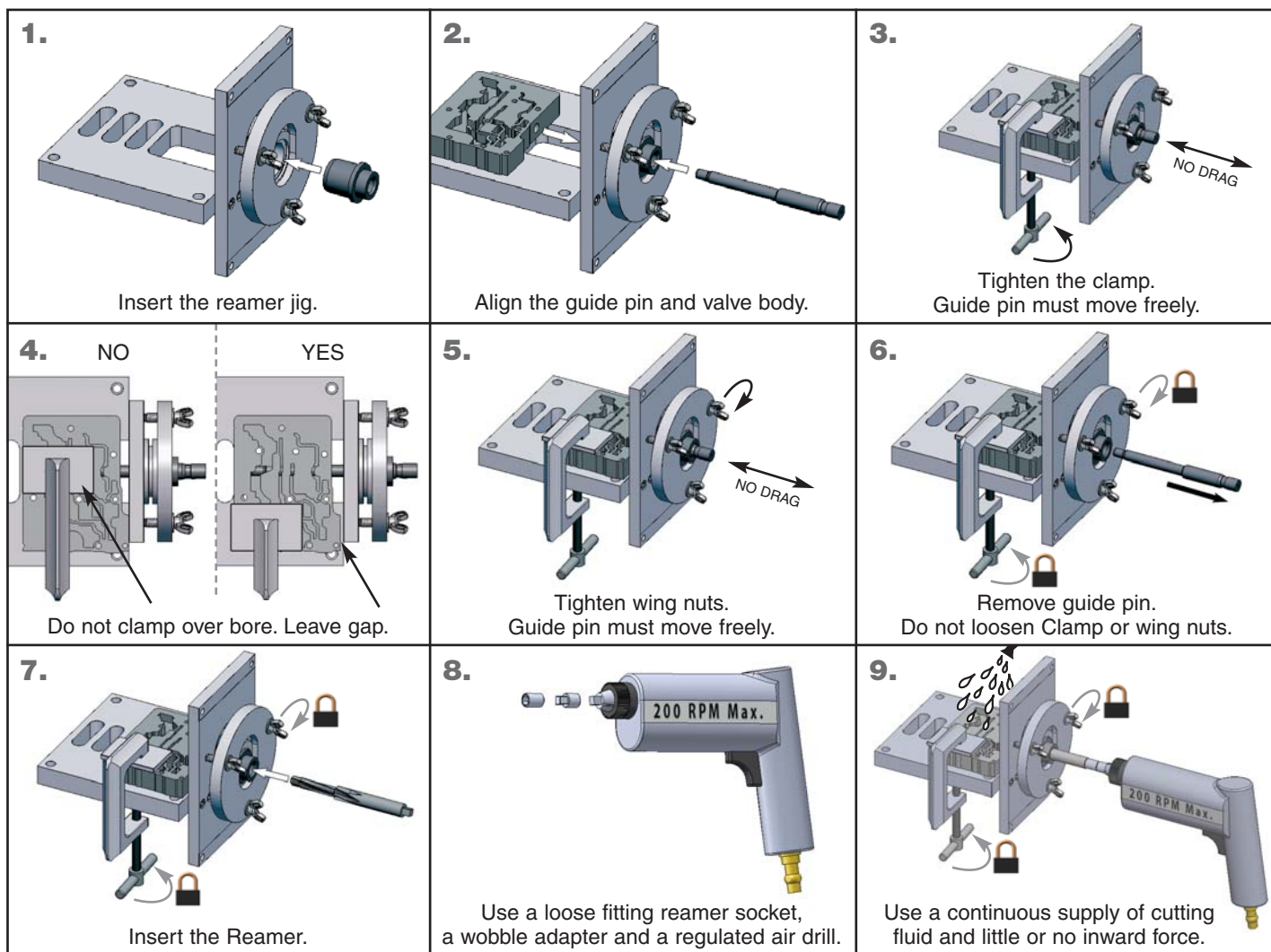
1. Clean the bore thoroughly in a solvent tank.
2. Generously lubricate the bore and reamer with cutting fluid (i.e. Mobilmet S-122, Lubegard Bio-Tap, Tap Magic™, etc). For best results, provide a continuous flow of water-soluble cutting fluid (i.e. Mobilmet S-122) during the reaming process.
3. The reamers should be turned using a low rpm, high torque air drill regulated to a maximum of 200 rpm.
4. Examine the bore after cleaning for surface finish, debris, and burrs. Flashing and burrs on the exit side of lands and bores must be carefully removed. A small piece of Scotchbrite™ material attached to a wire and powered with a drill motor is ideal for the task.

TF-60SN

PART NUMBERS 15741-01K, F-15741-TL

**Main Pressure
Regulator & Boost Kit**

Reaming Instructions:



Installation Steps:

1. Install the Sonnax Pressure Regulator Valve, then the Sonnax Pressure Regulator Spring, followed by the Sonnax Boost Valve and Sleeve assembly. See main photo for proper line up.
2. Ensure retainer is set at the same step location on the replacement sleeve.

Final Verification:

Wet Air Test (WAT) or Vacuum Test the sleeve assembly while in the bore at the outboard reverse feed port indicated. If performing a WAT, no leakage should occur at the neighboring exhaust port. A vacuum test must hold a minimum of 18".

The pressure regulator valve bore is also subject to extreme wear, and should be checked. If it is worn severely, it must be repaired to re-establish proper pressures.

