

1-2 Accumulator Sleeve and Piston Kit

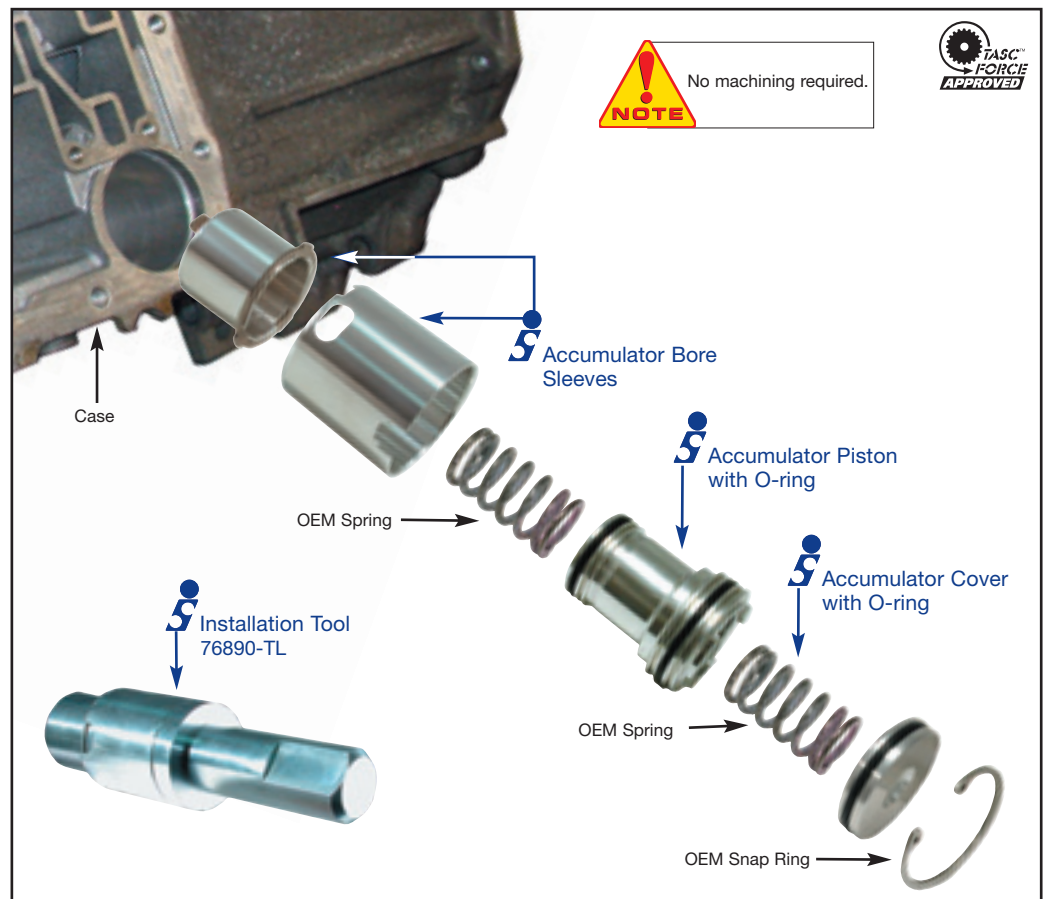
76890-01K

1-2 Accumulator Sleeve & Piston Kit

76890-TL

Installation Tool

Note: This tool is not required but is recommended to simplify installation and ensure proper sleeve orientation.



Case Preparation

1. Remove pressure test plug. If it is a long style pipe plug, grind the end of it so it will not contact the sleeve when reinstalled (see Figure 1).
2. Remove any high spots or burrs from the accumulator bores and thoroughly clean the bores with a Loctite® compatible solvent.
3. Apply an even coat of Loctite® 609 or 660 to the small case bore and the outer diameter of the small sleeve as per Loctite® instructions. Use a swab to apply the Loctite® to the bottom of the smaller bore.

Installing sleeve assembly into case bore

For easier installation use Sonnax installation tool, 76890-TL.

1. Place the smaller sleeve assembly in the case bore, align the locating tab with the slot in the bottom of the case bore (see Figure 1), and, if needed, use the old cover to push the sleeve all the way in until bottomed.
2. Repeat the Loctite® application process for the large bore diameter and large sleeve.
3. Place the large sleeve in the accumulator bore, align tabs and slots, and if needed use the old cover to push the large sleeve in all the way in until bottomed.
4. Remove any residual Loctite®.
5. Verify that the oil feed holes are not covered by the sleeves.

Installing sleeve assembly into case bore (continued)

6. Install pressure tap pipe plug (shortened if needed) and verify that the plug does not hit the installed sleeve (see Figure 1).
7. Install the 2 o-rings on the new accumulator piston. Apply ATF to the rings and insert into the newly re-sleeved bore. Replace OEM spring.
8. Install o-ring on the new cover, apply ATF to the ring, and insert into the case, retaining the accumulator and spring using the OEM snap ring.

Important: Allow Loctite® to thoroughly cure before operating the transmission.

