



INSTRUCTIONS

-J00082

REV. 4-1-74

Kit Number 38005-71B

CLUTCH CONVERSION KIT / XL, XLH, XLCH

General

This kit contains parts necessary to convert 1971 to early 1974 clutch into later 1974 clutch having solid stud spacers and revised pressure plate. The arrangement of parts is shown in the 1974 Service Manual on page 4-8D and 4-8E.

1. Disassemble clutch per Service Manual instructions page 4-8C. Discard retainers and nuts and old pressure plate.
2. Drill out 6 holes in existing 8 steel unlined clutch plates, using a 7/16 dia. drill. (If desired, new clutch plates with enlarged holes can be ordered from the factory under part No. 37992-71).
3. Reassemble clutch with new pressure plate from kit and adding 6 spacers on studs (over which drilled out clutch plates fit loosely). Old releasing disc is reused.
4. When nuts are assembled to secure releasing disc, do not tighten securely--just snug down so that runout of releasing disc can be checked and adjusted.
5. Using a dial indicator on releasing disc collar, check runout and move releasing disc by tapping in direction necessary to get between .015 to .020 in. total runout.
6. Tighten 6 stud nuts securely after specified clutch runout is obtained--recheck runout.
7. Also check to see that between 5/32 and 7/32 distance is obtained between inner surface of releasing disc and inside surface of outer drive plate. Under no circumstances should this distance between plates be less than 1/8 inch as shown in Figure 4-6B of Service Manual.

NOTE

Kit contains standard spacers, part No. 5995, which are 1.530 in. long. Shorter spacers are available to reduce distance, thereby increasing clutch spring tension as follows: spacer, part No. 5996 length 1.490 long and spacer, part No. 5997 length 1.450 long.

8. Assemble remainder of clutch as described in Service Manual.

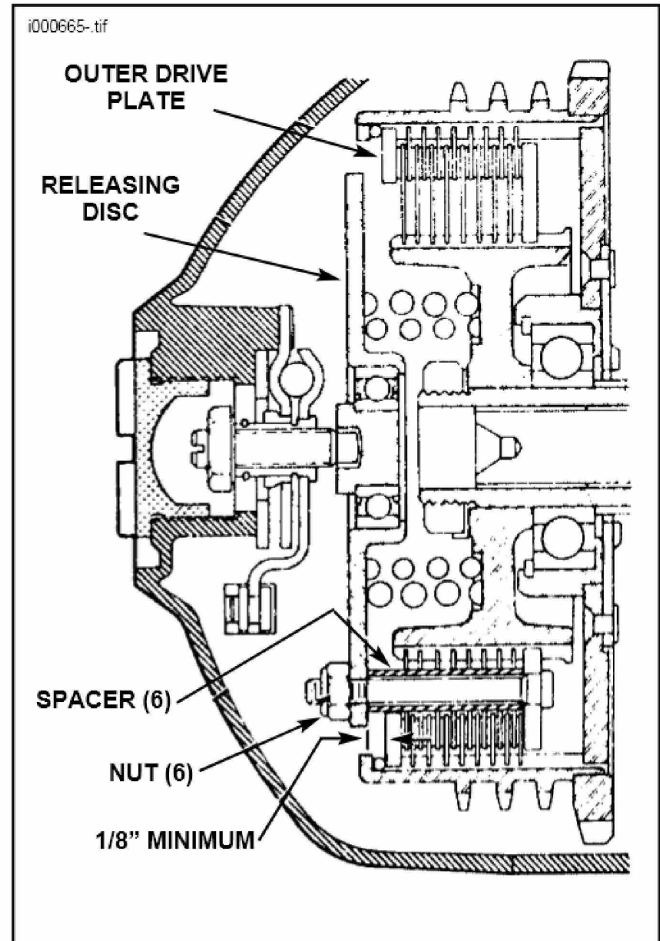


Figure 4-6B