

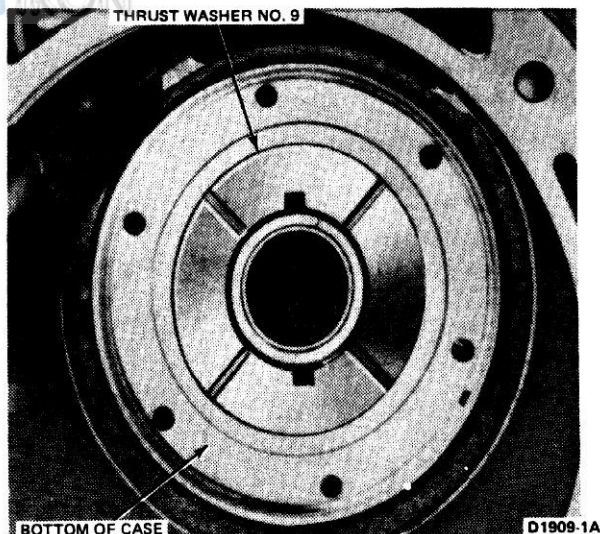


FIG. 36 Number 9 Thrust Washer Location

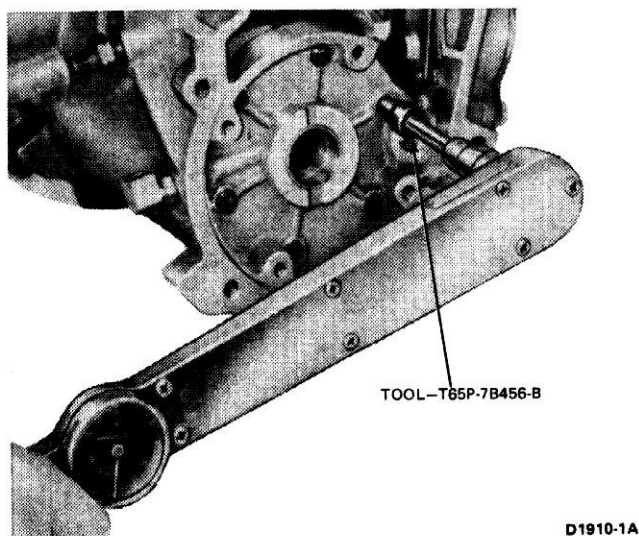


FIG. 37 Installing One-Way Clutch Outer Race Attaching Bolts

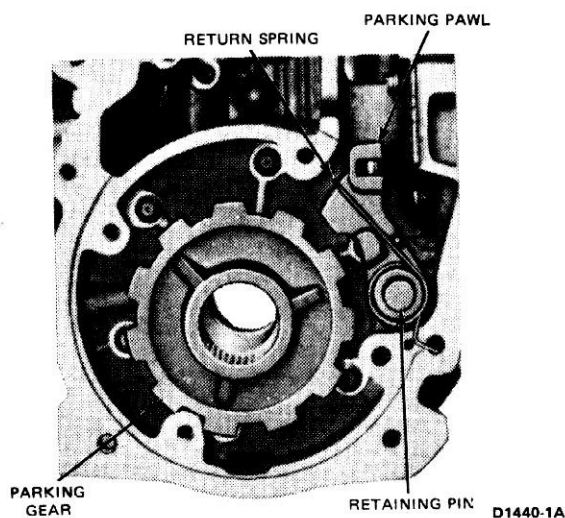


FIG. 38 Parking Pawl and Gear

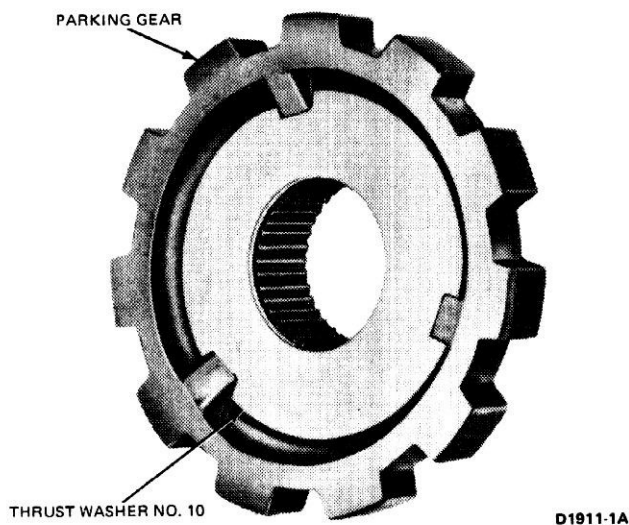


FIG. 39 Number 10 Thrust Washer Location

directions to check for free rotation of the gear train.

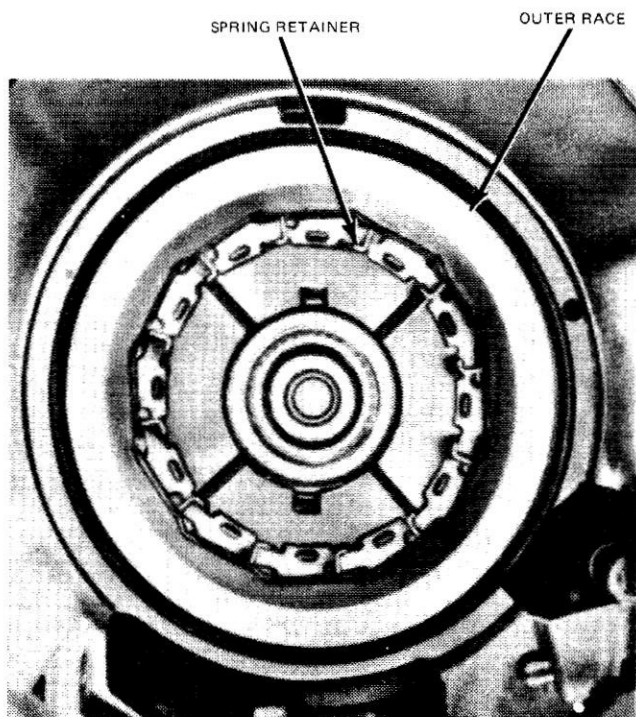
34. Install the control valve body (Fig. 16). Refer to the Removal and Installation Section of this Part for the control valve body installation procedures.
35. Place a new pan gasket on the case and install the pan and pan-to-case attaching bolts. Torque the attaching bolts to specification.
36. Remove the transmission from the holding fixture. Install the two extension housing-to-case attaching bolts. Torque the bolts to specification.
37. Install the primary throttle valve in the transmission case (Fig. 14).
38. Install the vacuum unit and control rod in the case.
39. Make sure the input shaft is properly installed in the front pump stator support and gear train. The short splined end of the shaft should be installed toward the rear of the transmission. Install the converter in the front pump and the converter housing.

CONTROL VALVE BODY

Disassembly

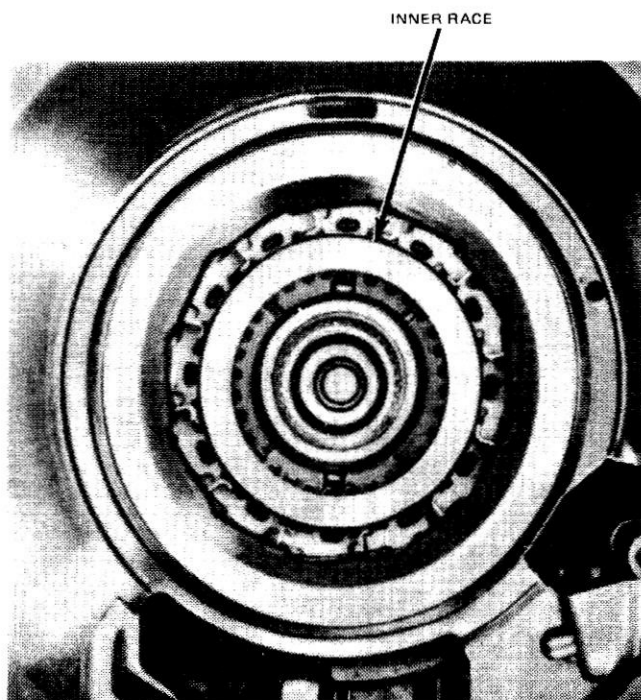
When the main control is disassembled and the valve body-to-screen gasket is removed, the gasket should not be cleaned in a degreaser, solvent or any type of detergent solution. To clean the gasket, wipe it off with a lint-free cloth.

1. Remove the eight 10-24 x 1-3/8-inch screws that attach the oil screen to the body (Fig. 49) and remove the screen and gasket (Fig. 50). Be careful not to lose the throttle pressure limit valve and spring when separating the oil screen from the valve body.
2. Remove the two 1/4-20 x 1-1/2-inch attaching screws from the upper valve body and nine 10 x 24 x 7/8-inch attaching screws from the underside of the lower valve body (Fig. 49). Separate the lower valve body, gasket and separator plate (Fig. 51) from the upper valve body. **Be careful not to lose the upper valve body shuttle valve and check valve when separating the upper and lower valve bodies.**



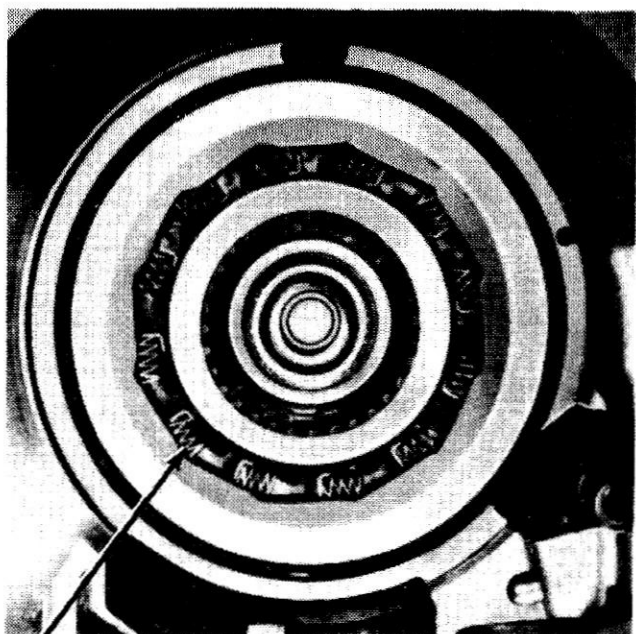
STEP - 1

INSTALL SPRING RETAINER INTO OUTER RACE



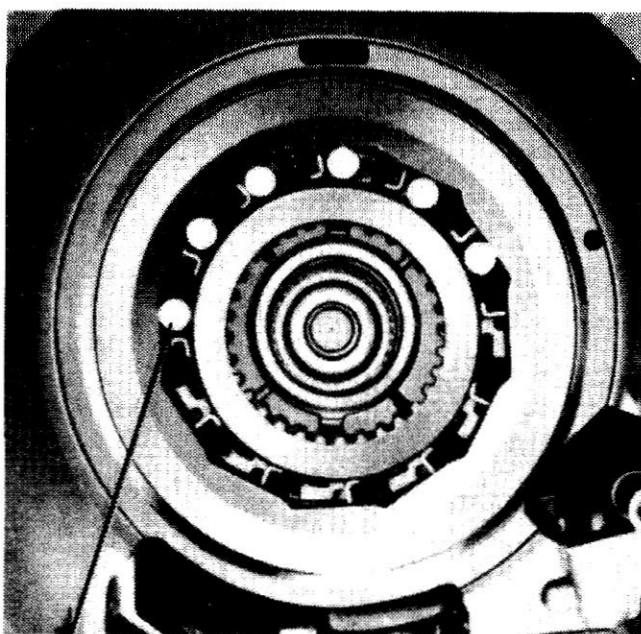
STEP - 2

INSTALL INNER RACE



STEP - 3

INSTALL 12 SPRINGS



STEP - 4

INSTALL 12 ROLLERS

FIG. 40 Installing One-Way Clutch

D1913-2A