

CIRCLE TRACK VALVE BODY

Part # 203240

PARTS LIST

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| <input type="checkbox"/> Valve Body | <input type="checkbox"/> Modulator Plug |
| <input type="checkbox"/> Return Spring | <input type="checkbox"/> TV Lever Assembly |
| <input type="checkbox"/> 1 Instruction Sheet | <input type="checkbox"/> Shift Lever |

Packed by: _____

1. Remove and discard the modulator valve and vacuum modulator. Install the modulator plug.
2. Remove transmission oil pan and gasket.
3. Remove the detent guide plate bolts and the detent roller spring.
4. Remove the valve body making sure to disengage the servo tube from the case.
5. Remove your TV lever assembly and replace it with the modified TV lever.
6. Drill a 1/8" hole in your transmission bell housing flange as shown in Figure 1. Install the return spring between the case and TV lever as shown in Figure 2.
7. Install original manual valve in your valve body. Reverse removal procedure to install valve body being sure that the groove in the manual valve is indexed with the pin in the selector range cam. Tighten bolts to 10 foot-pounds.
8. Disconnect the driveshaft from output shaft and the speedometer cable fitting from the tailhousing.
9. Unbolt the tailhousing from cross member and transmission case and remove.
10. Remove and discard the governor assembly and speedometer gear.

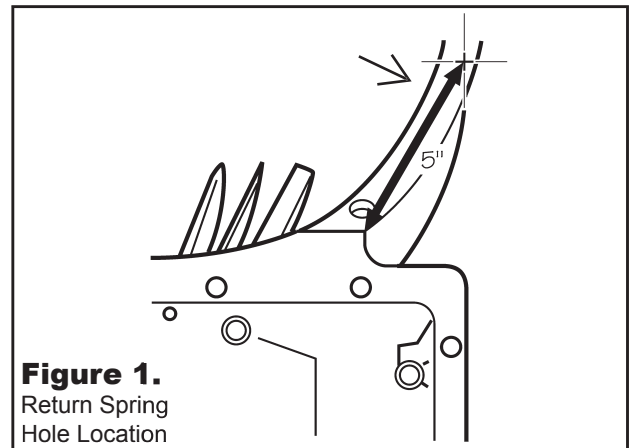


Figure 1.
Return Spring
Hole Location

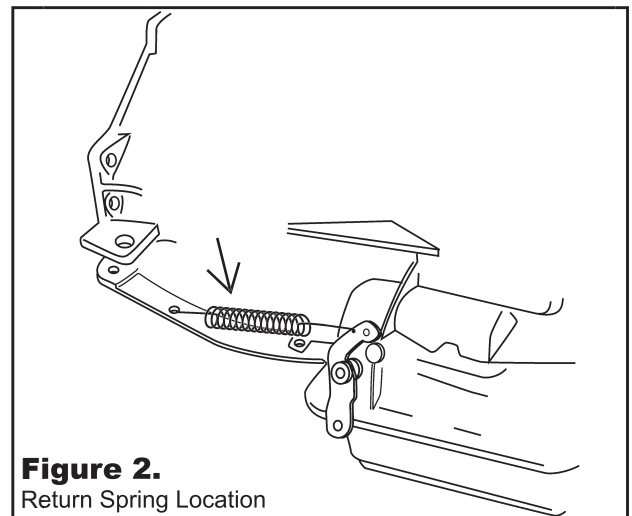


Figure 2.
Return Spring Location

Important: Verify that the lever returns to the point where the plunger is fully engaged in the valve body. Full line pressure should be checked with a 200 psi gauge. Pressure should read at least 140-170 psi or clutch damage may result.

CIRCLE TRACK VALVE BODY INSTALLATION INSTRUCTIONS, *continued*

11. **1962-1966:** Remove rear pump housing and discard the pump gears and drive pins. Reassemble pump housing leaving the wear plate in place. Replace O-ring and install tailhousing.
1966-1973: Replace O-ring and install tailhousing.
12. Low Band Adjustment: Loosen jam nut. Torque band adjusting screw to 72 Inch-pounds and back off four (4) turns counter-clockwise. Retighten jam nut.
13. A simple clutch style pedal maybe used to control the line pressure in the transmission. The TV lever on the transmission only needs about one (1) inch of travel so set the pedal up so as not to over extend the return spring.