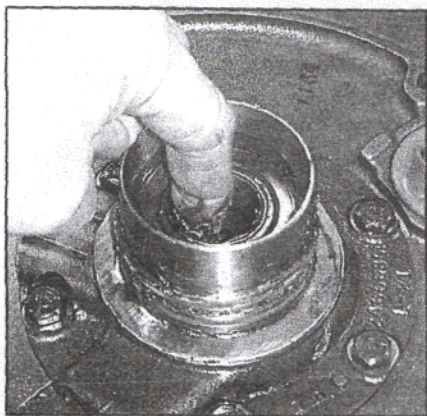
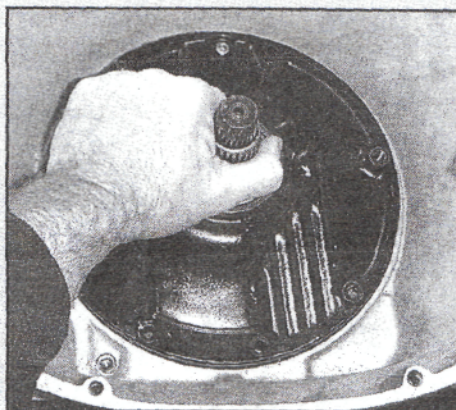


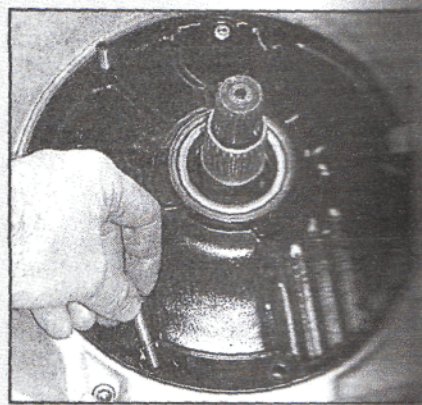
Torqueflite A-727 Transmission Handbook



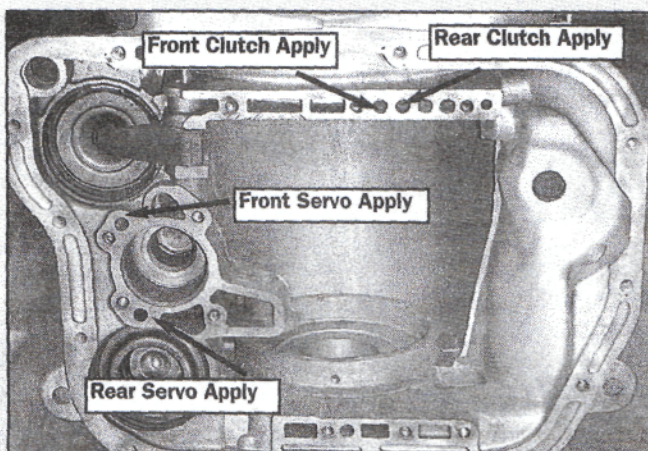
Lubricate the reaction shaft bushing with assembly lubricant. (TSR Racing Products)



Align the pump and lower it over the alignment studs. The pump should seat in the case without being forced. (TSR Racing Products)



Install the sealing washers over the bolts, install and tighten to 175 inch-pounds. (TSR Racing Products)



to check the sealing ring and pump gasket seal after installation. This is also a good time to check the front and rear servo operation. Refer to the photograph above for the location of the passages in the case for the front clutch, rear clutch, and front and rear servo apply. It is much easier to repair a problem at this point than after the transmission is reinstalled in the vehicle. Regulate the air pressure to 25-30 psi before making these tests.

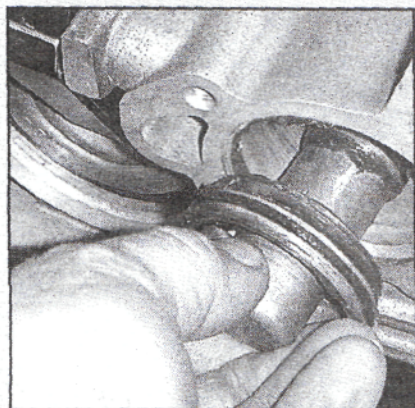
Valve Body

Note: Refer to Chapter 4 for the installation procedure for early push-button valve body.

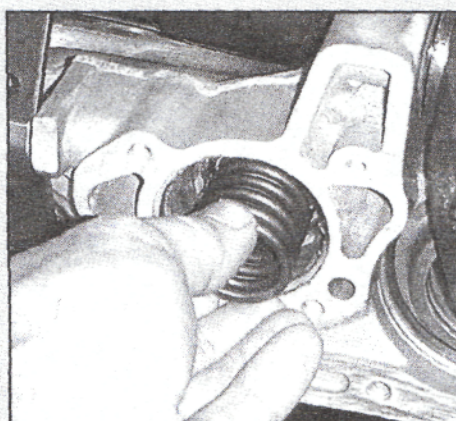
After the pump is installed for the final time the front and rear clutch packs should be air-checked. Even if you air-checked the clutch packs on the back of the pump you should still air-check them at this point



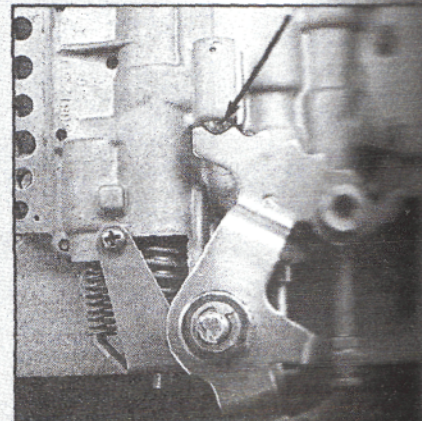
Slide the park rod into position and engage it in the parking sprag in the extension housing. You may need to rotate the output shaft while you push the rod into the sprag. Position the rod with the pin facing the bottom of the transmission. (TSR Racing Products)



Lubricate the rings on the accumulator piston and install in the case. (TSR Racing Products)



Place the accumulator spring on top of the piston. (TSR Racing Products)



Place the shift lever in the "Low" position. (TSR Racing Products)