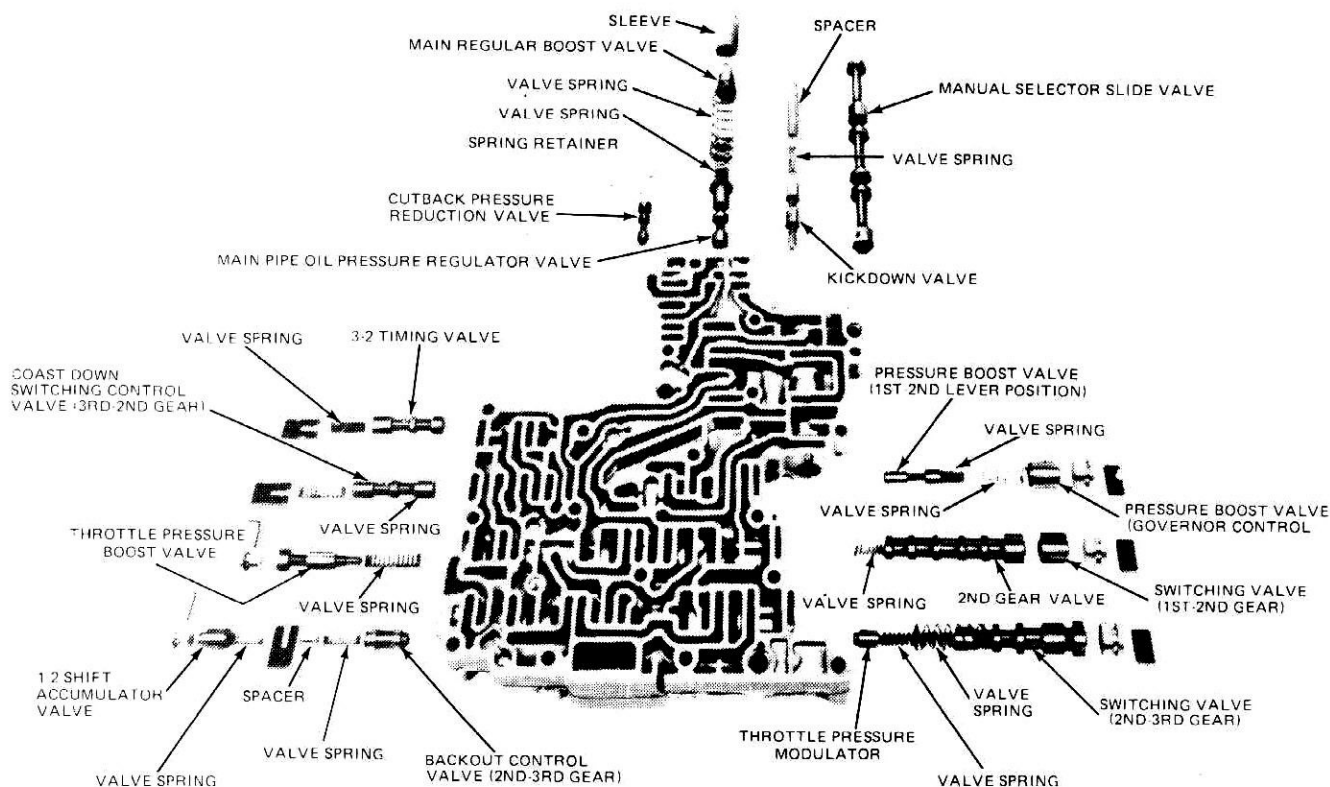




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FIG. 43 Control Valve Body Assembly—Exploded View

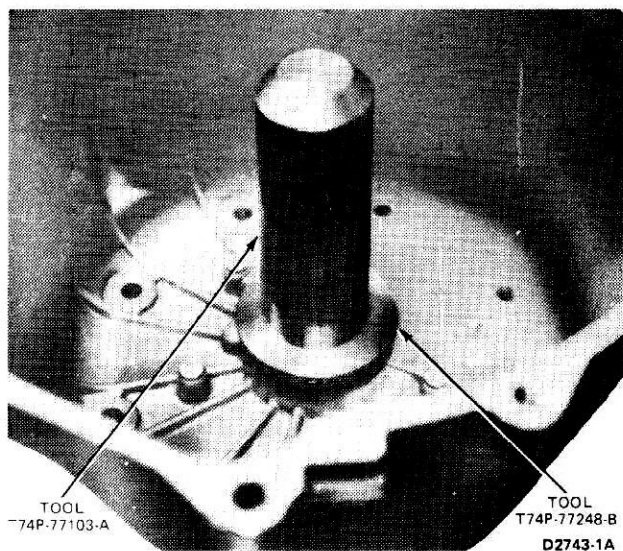
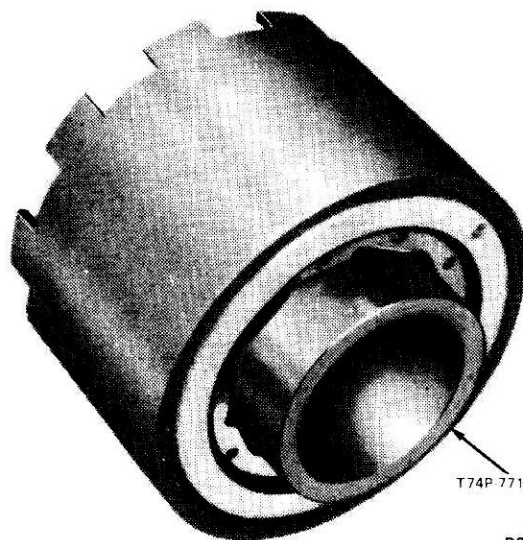


FIG. 44 Installation of Pump Oil Seal

19. Make the air pressure test as described in Part 17-01 of this Shop Manual.
20. Install the parking pawl and its return spring in the extension housing and preload (Fig. 53).
21. Using a new gasket, install the extension housing. Be sure to correctly seat the operating parking rod in the extension guide cup. Torque the bolts to specification (see Figs. 53 and 54).
22. Remove the extension housing oil seal and bushing (Fig. 12).



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FIG. 45 Clutch Replacing Guide

23. Install a new extension housing bushing and oil seal (Fig. 13).
24. Using a new gasket, position the control valve body, and fit and secure the connecting rod or link to the manual valve (Fig. 55). Install the retaining bolts. Because the bolts are of different lengths, make sure each bolt head bottoms on the control body. Attach the interlock spring to the control housing.
25. Before proceeding further be sure the inner downshift lever is seated between the stop and the downshift valve (Fig. 56).

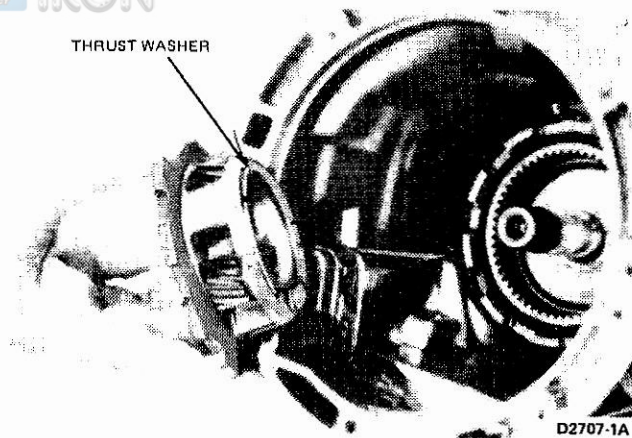


FIG. 46 Planet Carrier Installation

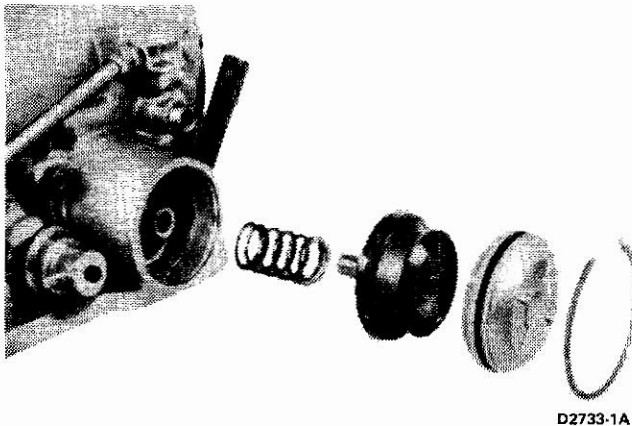


FIG. 47 Reassembly of Front Servo

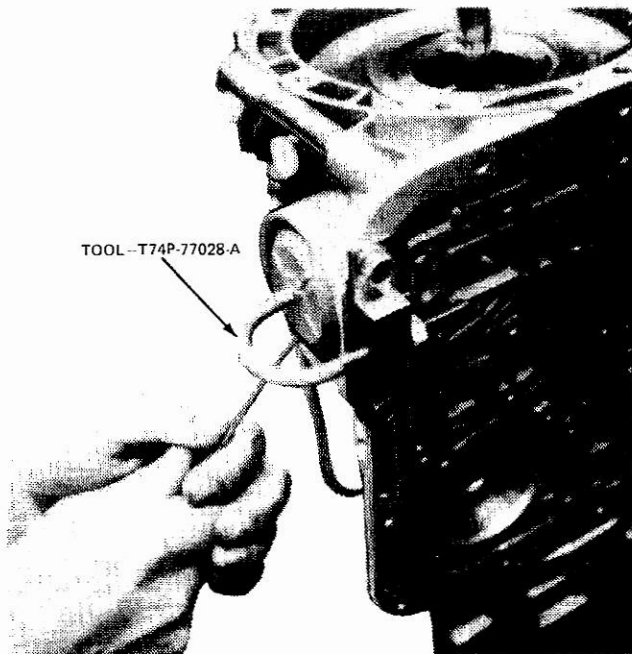


FIG. 48 Holding Front Servo Cover to Install Snap Ring

26. Assemble the servo piston rod, servo piston and spring. (Use available servo piston rod.)
27. Install the rear servo piston assembly and spring into the rear servo bore. Make certain the piston

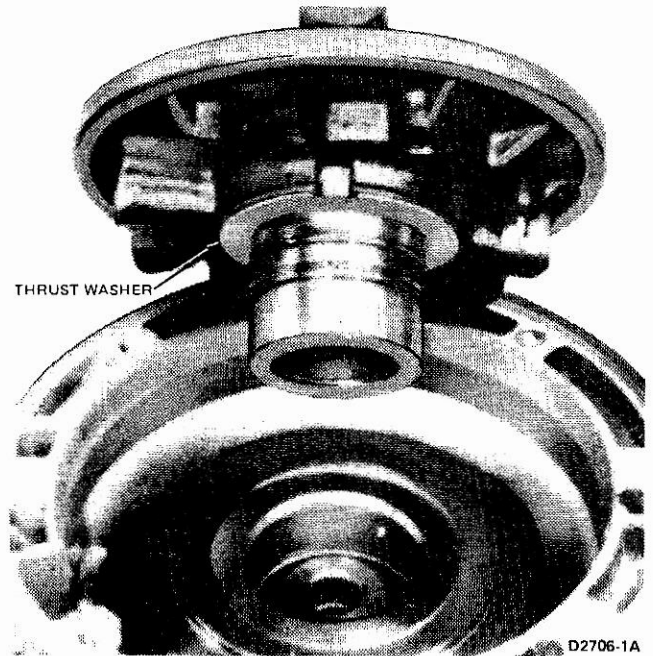


FIG. 49 Pump Installation

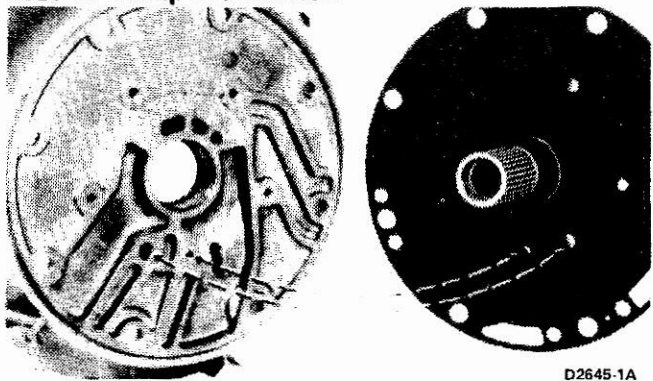


FIG. 50 Positioning Plate to Pump

TOOL T74P-77103-A

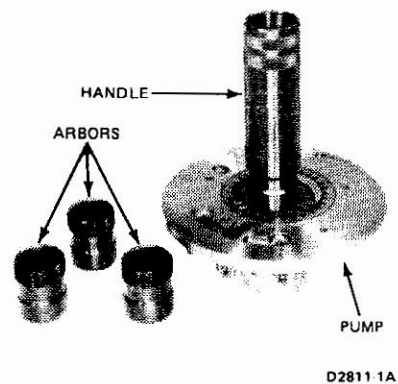


FIG. 51 Pump Alignment Tool T74P-77103-A

- rod is correctly seated in the reverse band apply end.
28. Install tool T74P-77190-A with a new servo cover gasket and tighten the three attaching bolts (see