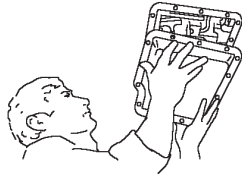


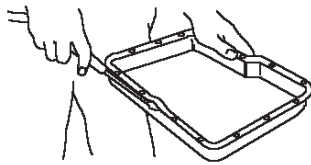
# HELPFUL HINTS FOR INSTALLATION

**1 NO SPECIAL TOOLS REQUIRED.** These are the simple tools required to do most normal replacement: • Speed Wrench • ½" Socket • Screwdriver • 7/16" Open End Wrench. No mechanical or hydraulic components in the transmission are disturbed during the change. The filter is simply removed with a screwdriver in just a few seconds, and replaced in the same short time.

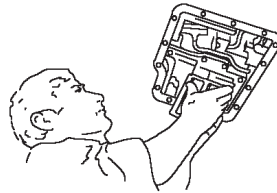
**2 POSITION TRANSPAN, ® DRAIN FLUID, REMOVE BOLTS AND DROP PAN.** Start removing bolts at one corner, alternating from side to side, allowing pan to gradually tilt downward in one direction for easy draining.



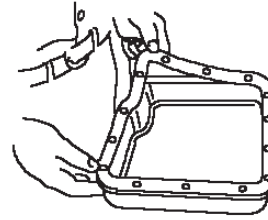
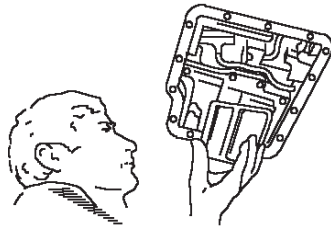
**3 SCRAPE OFF OLD GASKET AND CLEAN PAN** and case. Clean the pan inside and outside. Straighten pan around bolt holes.



**4 REMOVE OLD FILTER.** The filters are either held in place with bolts, screws or simply slip in and out.

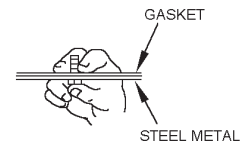


**5 POSITION NEW FILTER AND REPLACE SCREWS.** Everything you need to replace the filter is included in the filter kit, filter, pan gasket and "O" ring (when required).



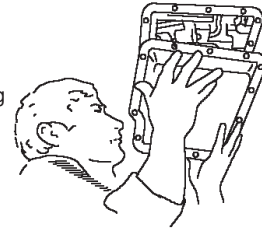
**6 INSTALL NEW GASKET.** Unfold gasket and place on top of the clean and dry sheet metal surface. **DO NOT USE ADHESIVE-SEALANTS.**

Align the GRIPPER™ gasket with the sheet metal. Then pass the bolt through the sheet metal and continue to press the bolt through the gasket material which has slightly undersize bolt holes. This procedure will retain the gasket to the sheet metal pan. Repeat this procedure until all bolts are in position. Wipe excess oil from the transmission flange. Avoid oil accumulation on pan gasket at time of assembly. Place transmission pan gasket assembly in alignment with transmission and install bolts.



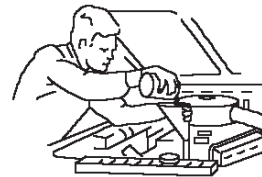
**7 POSITION PAN TO CASE AND REPLACE BOLTS.**

- (A) Hand tighten or use power tools with proper torque setting capabilities.
- (B) Snug up bolts. Start in center of pan; then continue to the opposite side, crisscrossing and working towards outer end of pan.
- (C) Tighten to 80 inch-pounds using the same sequence. (Based on 5/16-18 (NC) fastener.)
- (D) Then apply final torque of 120 inch-pounds, repeating the bolt tightening sequence.



**8\* REFILL TRANSMISSION.**

Lower car. Remove dipstick from oil filler tube, add transmission fluid as recommended by car manufacturer. Apply parking brakes, start engine in park, **DO NOT RACE ENGINE.** Move control lever through each range. Immediately check fluid level with selector lever in park, engine running and vehicle on level surface. Add additional fluid to bring level to ¼" below the "add" mark on dipstick.



**NOTE: DO NOT OVERFILL.**

\* USE PROPER FLUID-CHECK OWNERS MANUAL