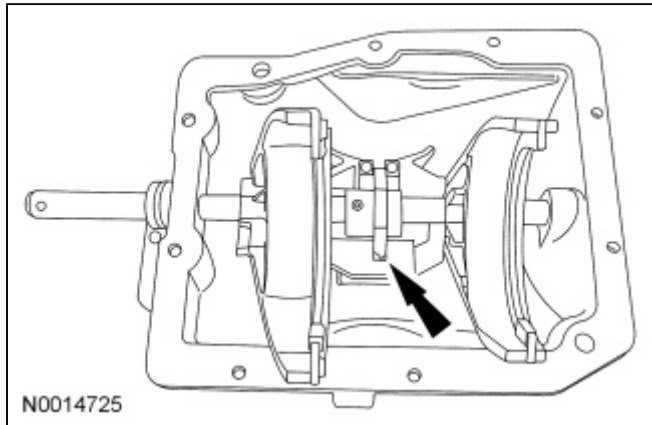


Selector Plate

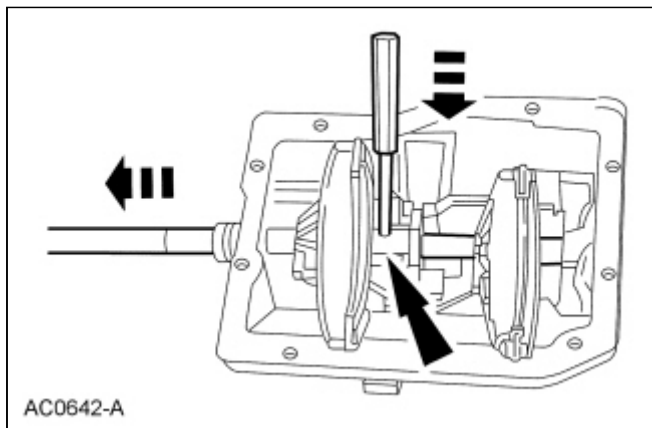
Disassembly

1. **NOTE:** Mark the position of each gear shifter fork.

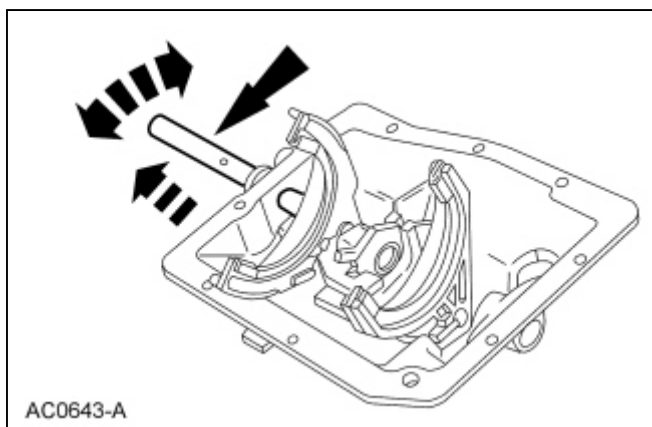
Place the gear shift plates and the gear selector interlock sleeve in the NEUTRAL position to center the gear shift plates and the selector body.



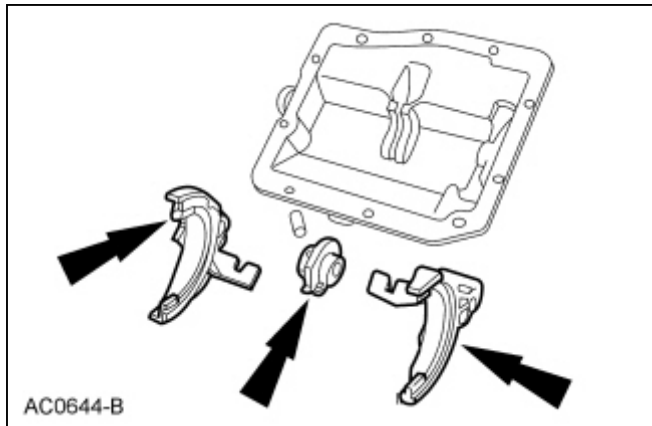
2. Rotate the main shift control shaft counterclockwise and pull it rearward to access the pin. Remove the roll pin and discard.



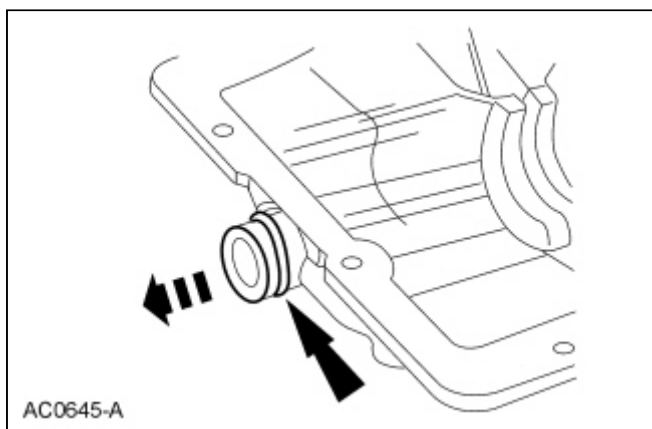
3. Using a twisting motion, remove the main shift control shaft.



4. Remove the gear shifter forks, the gear shift plates, the pin, the gear selector interlock sleeve and the selector body.



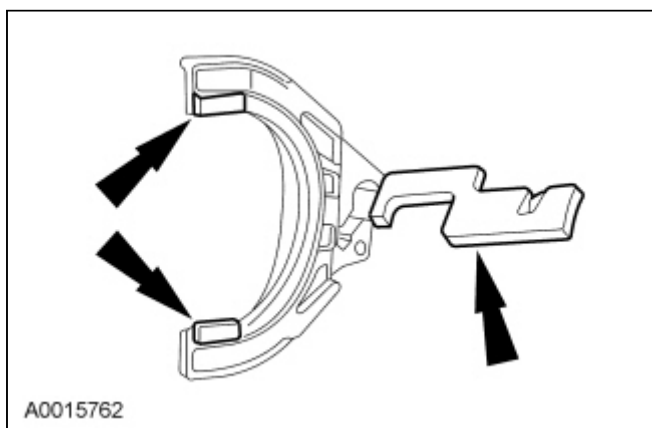
5. Remove and discard the O-ring.



6. Inspect the main shift control shaft bushings for wear or damage. Remove the bushings as necessary. Using a suitable puller, remove the main shift control shaft bushings from the transmission case cover. Discard the bushings.

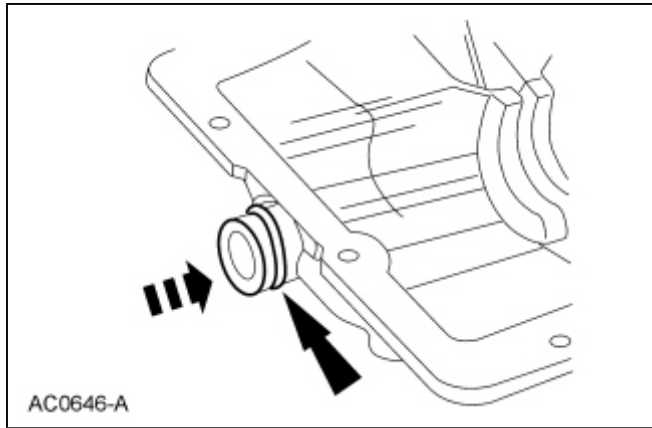
7. **NOTE:** Note the orientation of the gear shift plate for assembly reference.

Remove the gear shift plate and the gear shift fork inserts from the shifter forks.

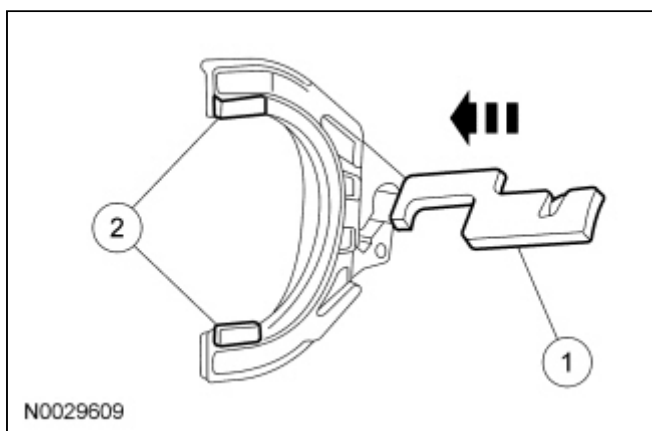


Assembly

1. If removed, install new main shift control shaft bushings.
2. Install a new O-ring.

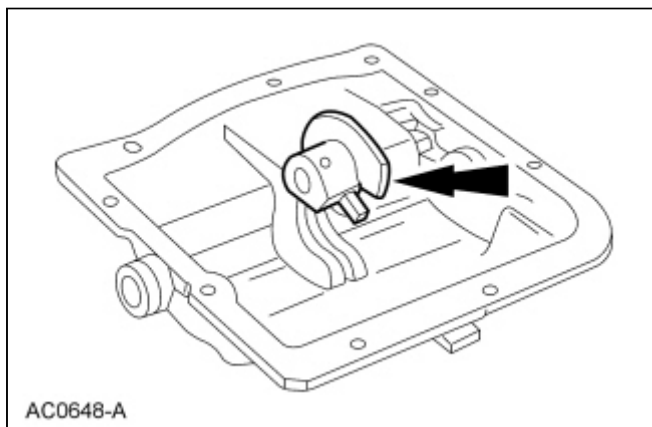


3. Assemble the gear shifter forks.
 1. Install the gear shift plate into the gear shifter fork.
 2. Install the gear shift fork inserts.



4. **NOTE:** Position the narrow side of the C-shaped gear selector interlock sleeve in the case cover slot. Position the roll pin hole in the selector body toward the rear of the cover.

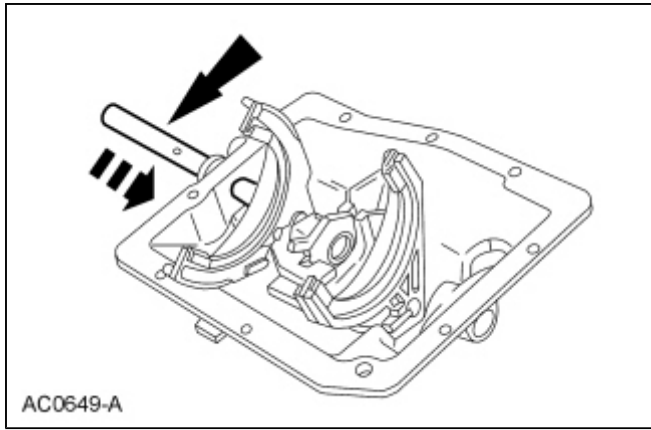
Install the gear selector interlock sleeve and the selector body as an assembly.



5. Lubricate the main shift control shaft with petroleum jelly.
6. **NOTE:** The 1-2 gear shifter fork is the larger shifter fork. The gear shifter fork offset lever must face the cover. Position the gear shift plate attached to the 3-4 gear shifter fork under the gear shift plate attached to the 1-2 gear shifter fork.

Position the gear shifter forks and the main shift control shaft in the cover.

- Slide the shaft through the cover and shift the components until the shaft stops against the cover.



7. **NOTICE:** Install the pin slightly below the selector body surface. Failure to countersink the pin may result in interference between the pin and the gear selector interlock sleeve during shifts.

NOTE: The flat on the main shift control shaft must face upward.

Install the new roll pin.

