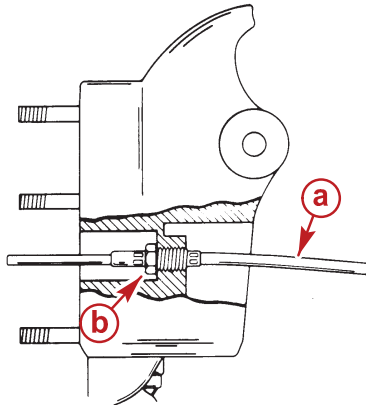


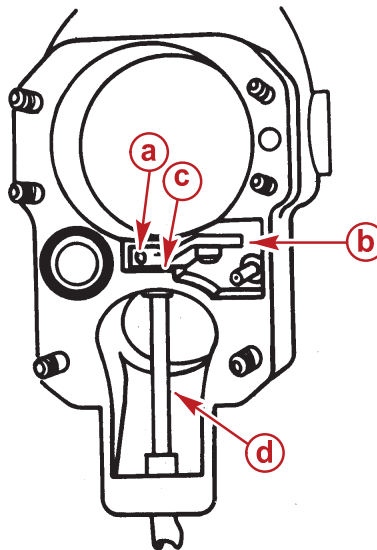
9. Loosen shift cable using Shift Cable Removal And Installation Tool and remove shift cable.



23156

- a - Shift Cable
- b - Retaining Nut - Use Tool (91-12037)

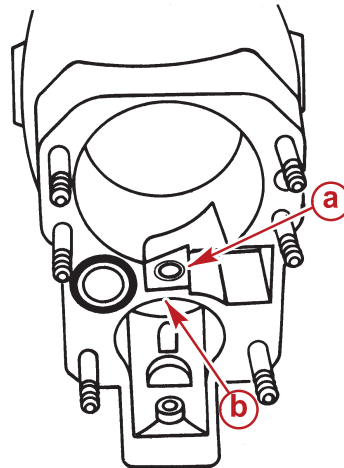
10. Remove upper shift shaft lever and shift shaft.



70141

- a - Upper Shift Shaft Lever Screw
- b - Upper Shift Shaft Lever
- c - Washer (Beneath Lever)
- d - Upper Shift Shaft

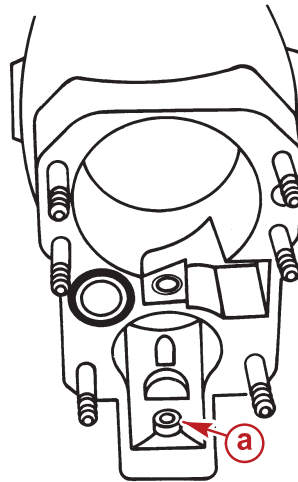
11. Remove shift shaft upper bushing.



70182

- a** - Upper Bushing
- b** - Bushing (Below Seal)

12. Remove shift shaft lower bushing.

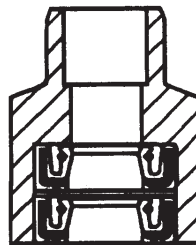


70182

- a** - Bushing

## Bell Housing Reassembly

All units built with serial numbers from 0D644651 to 0F094774 will have the following bushing installed. The seals were previously installed into the bell housing upper bore. They now are already installed in the bushing and can be installed with one procedure using Bushing Tool 91-805057A2.



23-805041A2

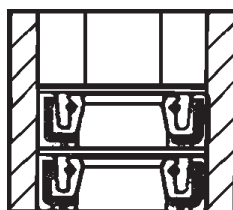
71227

### Earlier Model Bushing and Seals

**NOTE:** It may be necessary to apply heat to shift shaft lever screw to aid in removing.

**NOTE:** The inner diameter of the later model bushing is much larger than the shift shaft.

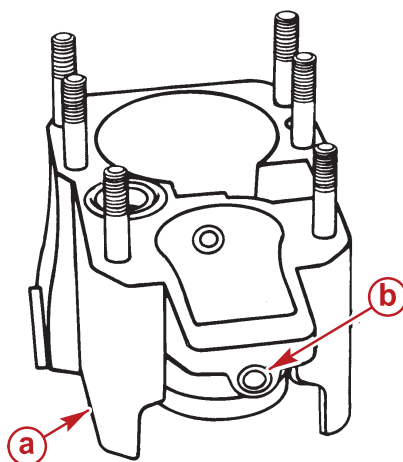
All units with serial number 0F094775 and above have the following bushing and seal arrangement. Use Bushing Installation Tool 91-806928 A1 to install the later model bushing and seals.



74116

### Later Model Bushing and Seals

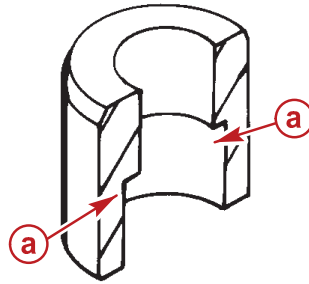
1. **Earlier Model Bushing and Seal:** Apply a small amount of Special Lubricant 101 to O.D. of shift shaft lower bushing. Install bushing flush with bottom of the bore in bell housing. (On units with later model bushing and seal arrangement, install the lower bushing in Step 6.)



70181

- a** - Bell Housing
- b** - Bushing

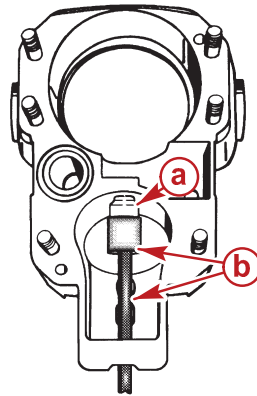
- Later Model Bushing and Seal:** Use installation tool 91-806928T to install lower bushing flush with the bottom of the bore in the bell housing.



74117

**a** - Relief Cut Out

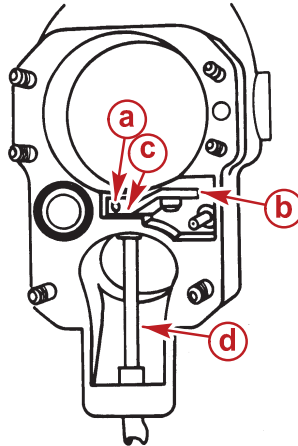
- Both Models:** Apply Lubricant 101 to O.D. of bushing and install shift shaft upper bushing in bore from bottom using appropriate bushing installation tool. **Later Model Bushing and Seal:** Install the upper bushing and seals individually.



70982

**a** - Upper Bushing  
**b** - Bushing Installation Tool (91-805057A2)

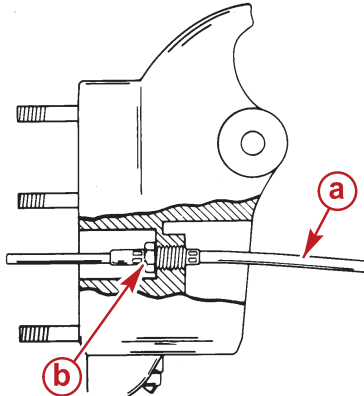
4. Install upper shift shaft lever and shift shaft. Apply Loctite 27131 or Type "A" to screw threads. Tighten securely.



70141

- a** - Upper Shift Shaft Lever Screw
- b** - Upper Shift Shaft Lever
- c** - Washer (Beneath Lever)
- d** - Upper Shift Shaft

5. Apply Perfect Seal to threads of shift cable retainer and install shift cable. Tighten retainer securely using shift cable removal and installation tool (until no more than two threads of retainer are showing).



23156

- a** - Shift Cable
- b** - Retaining Nut - Use Tool (91-12037)