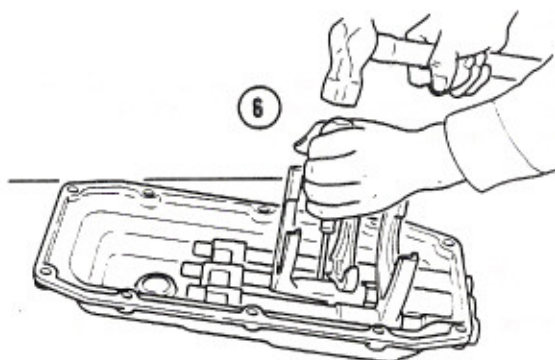


## MF 1040 STANDARD TRANSMISSION

6. Turn the shift cover assembly over and drive out the roll pins.
7. Remove the safety switch.
8. Push out the shift rails with the plugs.
9. Lift out shift forks.
10. Remove the interlock balls at each side of rails.
11. Remove knob and boot with washer from shift lever.
12. Remove roll pin and lift spring over lever.
13. Remove locking bolt and washer.
14. Remove pivot pin, spring and plug.
15. Remove shift lever from bottom.



## Examination

16. Check the pad of each shift fork for wear.  
Wear Limit (on side) ..... 0.5 mm (0.0197")  
Limit Width ..... 6.0 mm (0.236")
17. Check each shift rail for wear and scratches.  
Allowable Bend Limit ..... 0.1 mm (0.00394")
18. Insert shift rail into the cover and check for smooth sliding.
19. Check safety switch operation.

## Reassembly

20. Insert the shift forks and rails into the shift cover. Locate interlock ball between each rail and to outside of rails.
21. Secure the shift forks and rails with roll pins.
22. Degrease the plugs and apply Loctite 592 (Three Bond 1130) on the plugs before pressing it in the cover.
23. Install the safety switch.
24. Install the shift lever in the control cover, insert the spring, washer on the lever, and secure them with roll pin.
25. Tighten the lock bolt holding the lever in position.
26. Install the lever pivot, spring and plug.
27. Install three springs and balls into the shift cover assembly, and assemble the control cover assembly over it.
28. Position all gears in the neutral position, and install the shift cover assembly to the transmission.

**NOTE:** Apply Loctite 592 (Three Bond 1130) on the threaded section of the bolts.

