

## MF 1040 STANDARD TRANSMISSION

## COUNTERSHAFT

## Disassembly and Reassembly 5B—64—68

## Disassembly

1. Separate the transmission unit, Operation 5B—61—65.
2. Remove the shift cover assembly, Operation 5B—62—65.
3. Remove the front cover, Operation 5B—63—67.
4. Remove snap rings, bearings and thrust washers from both ends of the countershaft.
5. Dislodge the snap ring on countershaft in front of 1st gear.
6. Tap the countershaft rearward and remove 3rd and 4th gears from front of shaft.
7. Dislodge the snap ring on countershaft back of 26-tooth gear.
8. Move shaft forward and remove sleeve from center web bearing.
9. Move shaft out rear watching to make sure rear snap ring clears high-low sliding gear.
10. Remove reverse gear.
11. Remove second gear.
12. Remove snap ring (dislodged in step 5).
13. Remove first gear with its needle roller bearing and sleeve.
14. Remove 26-tooth gear and snap ring (dislodged in step 7).

## Reassembly

15. Reverse procedures 1 to 14.

