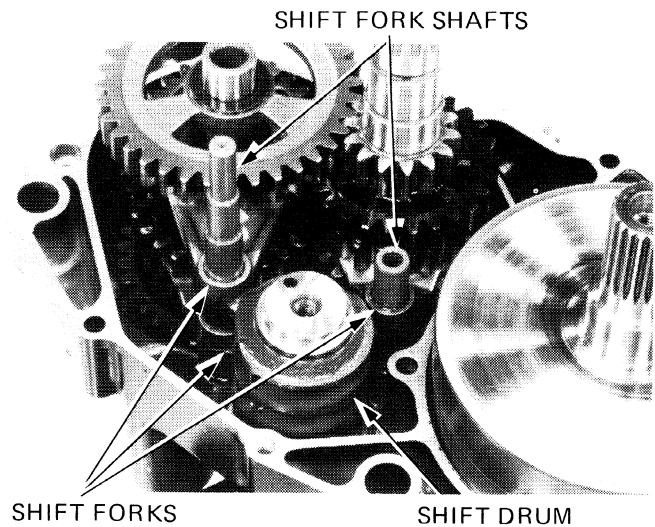


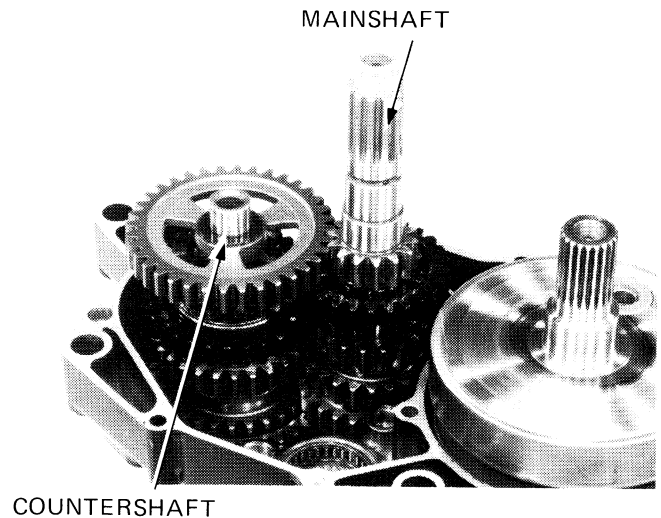
## TRANSMISSION

### REMOVAL

Remove the shift fork shafts.  
Remove the shift forks and shift drum.



Remove the mainshaft and countershaft assemblies as a set from the left crankcase.



### INSPECTION

Check that the shift forks are not bent, worn or damaged. Measure the I.D. and shift pawl thickness.

#### SERVICE LIMITS:

Pawl thickness: 4.8 mm (0.19 in)  
I.D.: 12.090 mm (0.4760 in) – R.L.  
11.090 mm (0.4366 in) – C.

Check that the shift fork shafts are not bent, worn, or damaged.

Measure the O.D. of the shafts.

SERVICE LIMIT: 10.97 mm (0.432 in)  
Mainshaft  
11.97 mm (0.471 in)  
Countershaft

