

6. Install the mainshaft.

Make sure that the bearing set ring and dowel pin are not missing. Securely fit the dowel pin into the hole in the 20 mm needle bearing while rotating.

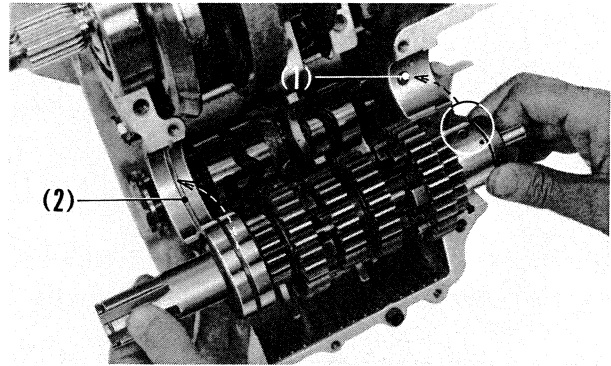


Fig. 4-94 (1) Dowel pin
(2) Set ring

7. Install the countershaft.

Similarly as in the mainshaft, make sure that the bearing set ring and dowel pin are not missing and install them into positions. Properly fit the lug of the oil seal into the hole in the upper crankcase.

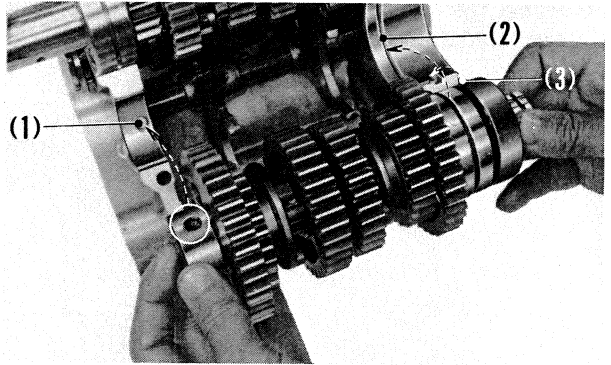


Fig. 4-95 (1) Dowel pin
(2) Set ring
(3) Lug of oil seal

8. After installing the mainshaft and countershaft, check the gear backlash and the dogs of the gears for proper contact with the transmission in the neutral position.

Apply a coat of oil to the transmission and crankshaft.

9. Apply a coat of new sealing agent to the lower crankcase and install the crankcase. (See page 56.)

CAUTION:

Do not allow excess agent to drip on other parts.

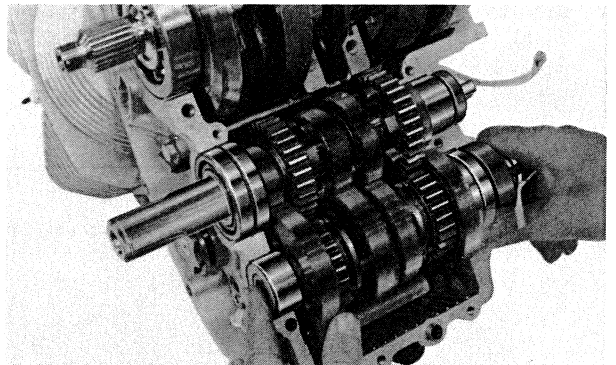


Fig. 4-96

10. Install the shift drum stopper.

After installing, check the stopper for proper movement.

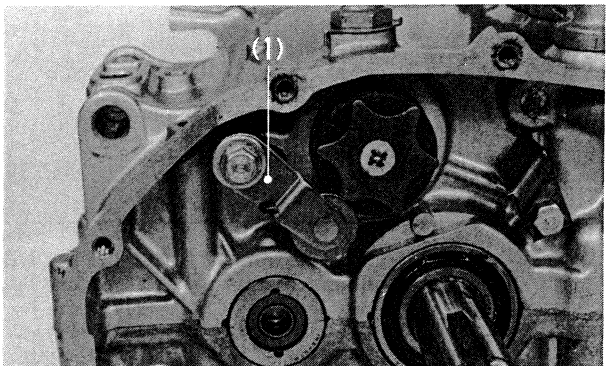


Fig. 4-97 (1) Shift drum stopper