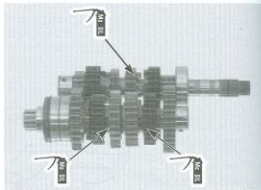


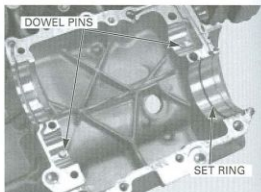
Assemble the transmission gear and shafts.
Coat each gear with clean engine oil and check for smooth movement.
Align the oil holes in the M6 bushing and mainshaft, and the C3, C4 spline bushings and countershaft.



INSTALLATION

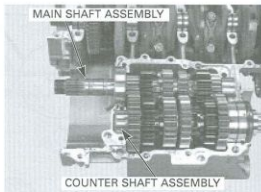
Apply molybdenum oil solution to the shift fork grooves in the M3/4, C5 and C6 gear.

Install the dowel pins in the upper crankcase holes.
Install the countershaft bearing set ring into the upper crankcase groove.



Install the mainshaft and countershaft by aligning the countershaft bearing groove with the set ring on the crankcase, and aligning the bearing cap holes with the dowel pins.

Also align the countershaft bearing stopper pin with the groove in the crankcase.



Apply a locking agent to the mainshaft bearing set plate bolt threads.

Install the mainshaft bearing set plate with its "OUT SIDE" mark facing out and tighten the bolts to the specified torque.

TORQUE: 12 N-m (1.2 kgf-m, 9 lbf-ft)

Assemble the crankcase (page 11-12).

