

NOTE

- Apply molybdenum solution to the shifter gear grooves. Apply oil to all sliding surfaces of the mainshaft, countershaft and bushings.
- Install the thrust washer that contacts with the rotating gear with the chamfered side facing the rotating gear.
- Install the snap ring with the chamfered side facing the thrust load side.
- Install the spline bushing aligning the oil holes in the bushing and the mainshaft.

Requisite Service

- Transmission removal/installation(page 11-6)

Procedure	Q'ty	Remarks
Disassembly Order		Assembly is in the reverse order of disassembly.
(1) Shaft end case	1	
(2) Washer	1	
(3) M2 gear (16T)	1	
(4) Lock washer	1	When installing, align the claws of the lock washer with the cutouts in the spline washer.
(5) Spline washer	1	
(6) M6 gear (23T)	1	
(7) M6 spline bushing	1	
(8) Spline washer	1	
(9) Snap ring	1	
(10) M3/M4 gear (17/19T)	1	NOTE • Install the M3/M4 gear aligning either oil hole in the M3/M4 gear and the mainshaft.
(11) Snap ring	1	
(12) Spline washer	1	
(13) M5 gear (20T)	1	
(14) M5 bushing	1	
(15) Thrust washer	1	
(16) Mainshaft /M1 gear (14T)	1	
(17) Mainshaft bearing (6305)	1	Refet to page 11-12 for replacement.