

## 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 countershaft.

## Requisite Service

- Transmission removal/installation(page 11-6)

Procedure	Q'ty	Remarks
<b>Disassembly Order</b>		Assembly is in the reverse order of disassembly.
(1) Needle bearing case	1	
(2) Needle bearing	1	
(3) Thrust washer	1	
(4) C1 gear (41T)	1	
(5) Thrust washer	1	
(6) C5 gear (24T)	1	NOTE • Install the C5 gear aligning either oil hole in the C5 gear and the countershaft.
(7) Snap ring	1	
(8) Spline washer	1	
(9) C3 gear (27T)	1	
(10) C3 gear spline bushing	1	NOTE • Install the C3 gear aligning either oil hole in the C3 gear and the countershaft.
(11) Lock washer	1	When installing, align the claws of the lock washer with the cutouts in the spline washer.
(12) Spline washer	1	
(13) C4 gear (26T)	1	
(14) C4 gear bushing	1	
(15) Spline washer	1	
(16) Snap ring	1	
(17) C6 gear (25T)	1	NOTE • Install the C6 gear aligning either oil hole in the C6 gear and the countershaft.
(18) Snap ring	1	
(19) Spline washer	1	
(20) C2 gear(33T)	1	
(21) C2 gear bushing	1	
(22) Countershaft	1	
(23) Countershaft oil seal	1	