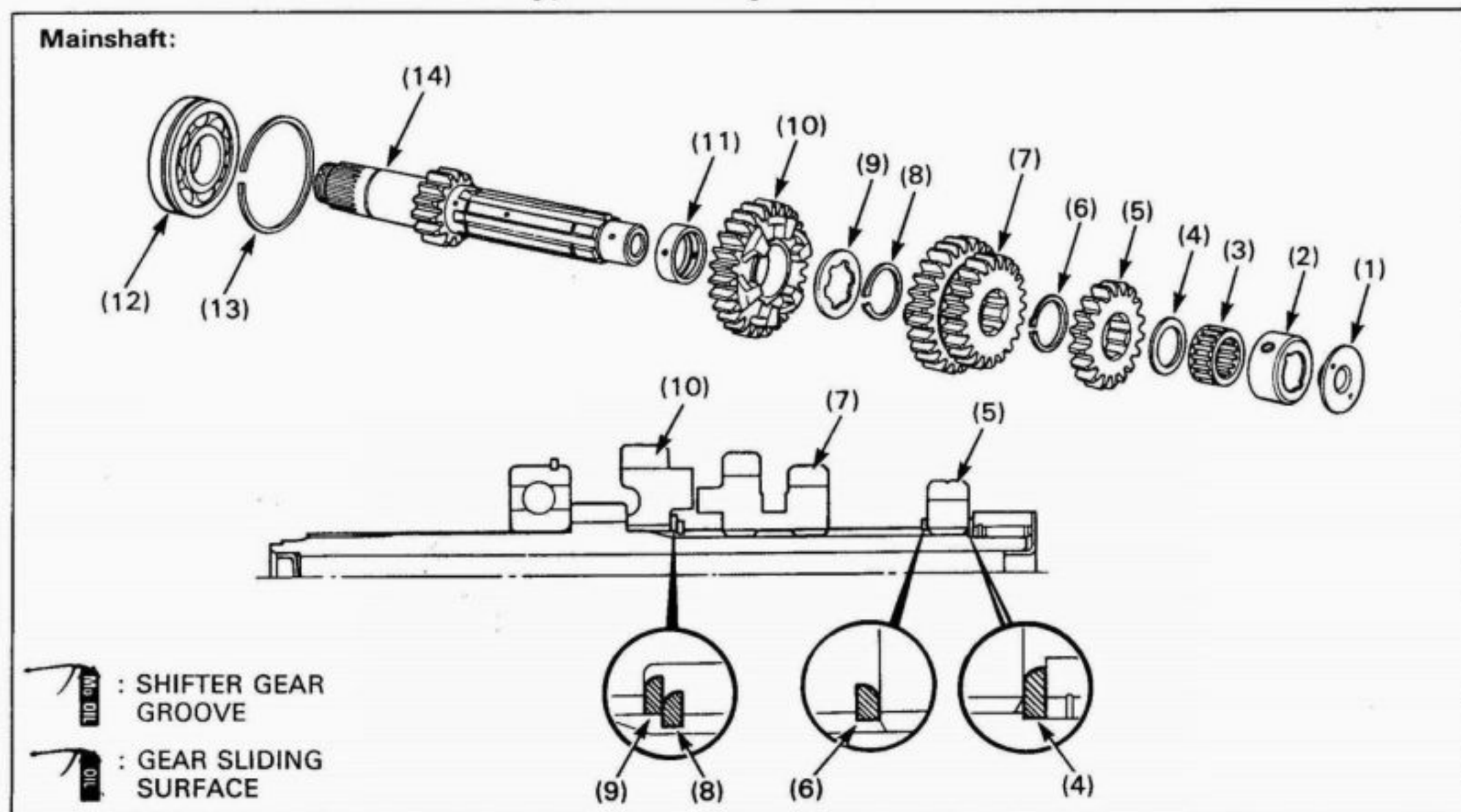


## Transmission Disassembly/Assembly



## NOTE

- When assembling the transmission, apply molybdenum disulfide oil to M3/M4, C5 and shifter gear shift fork groove.
- Always install the thrust washers and snap rings with the chamfered (rolled) edge facing away from the thrust load.
- After installing a snap ring, slightly open the ring and rotate it in its groove to be sure it is fully seated.
- Do not use worn snap rings which could easily spin in the groove. They may be too loose to properly seat in the groove.
- Align the gap in the snap ring with the spline groove.

## Requisite Service

- Transmission removal/installation (page 9-6)

Procedure	Q'ty	Remarks
<b>Mainshaft Disassembly Order</b>		Assembly is in the reverse order of disassembly.
(1) Orifice plate	1	
(2) Bearing case	1	
(3) Needle bearing	1	
(4) Thrust washer	1	
(5) M2 gear (18T)	1	
(6) Snap ring	3	
(7) M3/M4 gear (22/25T)	1	
(8) Snap ring	1	
(9) Spline washer	1	
(10) M5 gear (27T)	1	
(11) M5 bushing	1	
(12) Mainshaft bearing	1	
(13) Set ring	1	
(14) Mainshaft (M1 gear/14T)	1	