

NOTE

- Gearshift linkage service can be performed with the engine in the frame.
- When removing the water pump, it is not necessary to disconnect the water hoses.
- After installing the gearshift linkage, make sure it operates properly.

Requisite Service

- Lower fairing removal/installation (page 2-7)
- Drive sprocket cover removal/installation (page 10-2)
- Water pump removal/installation (page 5-7)

Procedure		Q'ty	Remarks
Removal Order			
(1)	Gearshift pedal	1	<ul style="list-style-type: none"> • Installation is in the reverse order of removal. Install with the punch marks aligning with the gearshift spindle punch marks. NOTE: <ul style="list-style-type: none"> • When removing and installing, clear the frame by turning the linkage cover slightly clockwise. Install by fitting the hole in the spindle with the shifter collar, and the return spring with the return spring pin. Lubricate each part with engine oil, and assemble as illustrated. Install on the shift drum center with the drum center positioned at any gear stop except neutral. Install the snap ring with the chamfered side facing inside, and seat fully in the flange collar groove. Apply a locking agent to the threads. Install by aligning the cut out with the dowel pin as shown.
(2)	Gearshift linkage cover bolt	5	
(3)	Gearshift linkage cover	1	
(4)	Gasket	1	
(5)	Gearshift spindle/return spring	1/1	
(6)	Washer		
(7)	Shifter collar	1	
(8)	Shifter plate attaching bolt	2	
(9)	Shifter plate assembly	1	
(10)	Washer	1	
(11)	Stopper arm spring	1	
(12)	Stopper arm assembly	1	
(13)	Collar	1	
(14)	Dowel pin	2	
(15)	Shift drum bearing stopper plate	1	
(16)	Shift drum center bolt	1	
(17)	Shift drum center	1	
(18)	Dowel pin	1	