

Requisite Service

• Crankcase separation (page 10-6)

• Transmission removal (page 10-8)

Procedure	Q'ty	Remarks	
Removal Order		Installation is in the reverse order of removal.	
(1) Tensioner bolt	3	Installation (See below)	
(2) Chain tensioner	1		
(3) Alternator shaft cover bolt	1		
(4) Alternator shaft cover	1		
(5) O-ring	1		
(6) Alternator base bolt	3		
(7) Alternator shaft nut	1		Hold the crankshaft as shown.
(8) Alternator shaft assembly	1		
(9) Snap ring	1		
(10) Collar spring	2		
(11) Shaft collar	1		
(12) Washer	1		
(13) Starter driven gear	1		Assemble the starter driven gear in the starter clutch by turning the starter driven gear counterclockwise.
(14) Needle bearing	1		
(15) Starter clutch outer	1		
(16) Alternator base	1		
(17) O-ring	2		
(18) Damper	1		
(19) Setting plate bolt	1		
(20) Shaft setting plate	1		
(21) O-ring	1		
(22) Reduction gear shaft	1		
(23) Starter reduction gear	1		
(24) Bearing	1		At installation, install the sealed side facing to nut side.

Chain Tensioner Installation

Push the notch on the chain tensioner with a screwdriver and push the tensioner rod until hole on the rod appears. Insert a pin or equivalent into the hole to lock the tensioner. Install the tensioner to the crankcase. Apply a locking agent to the threads of the bolts. Tighten the bolts to the specified torque.

Torque: 12 N · m (1.2 kg-m, 9ft-lb)

Remove the pin from the hole of the tensioner rod.

