

Check the starter reduction gear for wear or damage.

Coat the reduction gear shaft with molybdenum oil solution.

Install the starter reduction gear and insert the shaft with the holed end facing out.

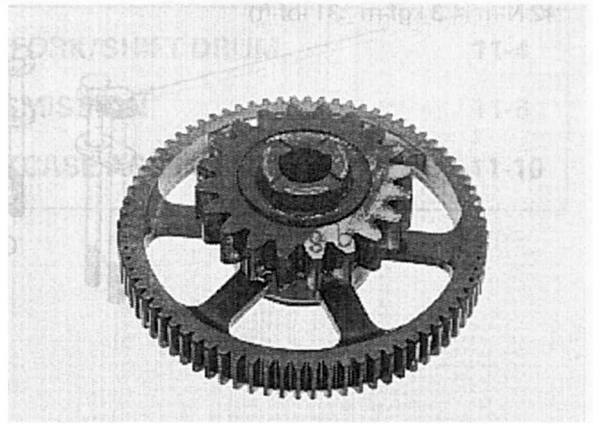
Apply locking agent to the cam chain guide bolt threads.

Install the cam chain guide and tighten the bolt.

**TORQUE:** 23 N·m (2.3 kgf·m , 17 lbf·ft)

Install the flywheel (see below).

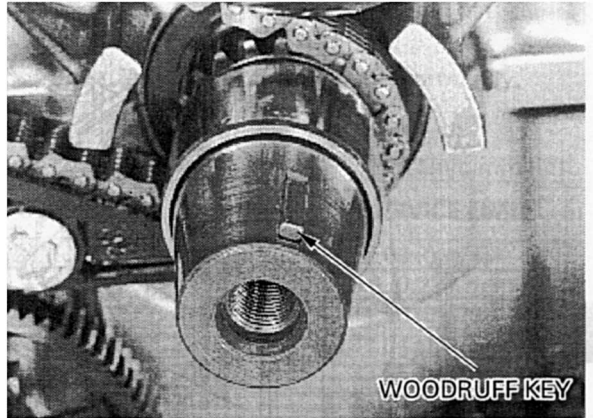
Install the front cylinder cam sprockets (page 8-20).



## FLYWHEEL INSTALLATION

Clean any oil from the tapered portion of the crankshaft and flywheel.

Install the woodruff key in the crankshaft key groove.

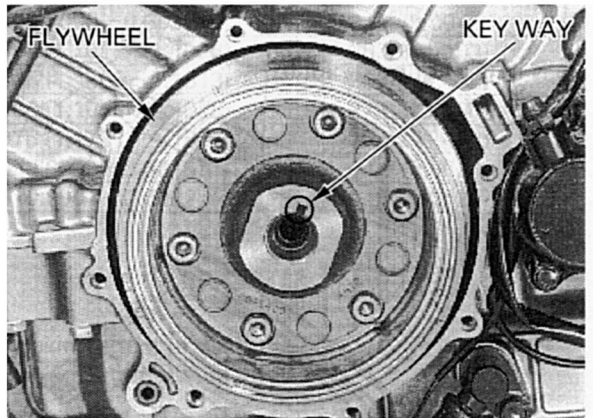


Apply oil to the needle bearing in the starter driven gear.

Install the flywheel on the crankshaft, aligning the key way with the woodruff key, and mesh the starter driven and reduction gears.

If necessary, remove the starter motor and check that the starter driven and reduction gears are meshed by turning the reduction gear.

The reduction gear should turn clockwise and not turn counterclockwise as viewed from starter motor side.



Apply oil to the flywheel bolt threads and seating surface and install the special washer and bolt. Hold the flywheel with the special tool and tighten the bolt.

**TOOL:**  
**Flywheel holder**            07725-0040000

**TORQUE:** 157 N·m (16.0 kgf·m , 116 lbf·ft)

Install the left crankcase cover (page 10-3).

