

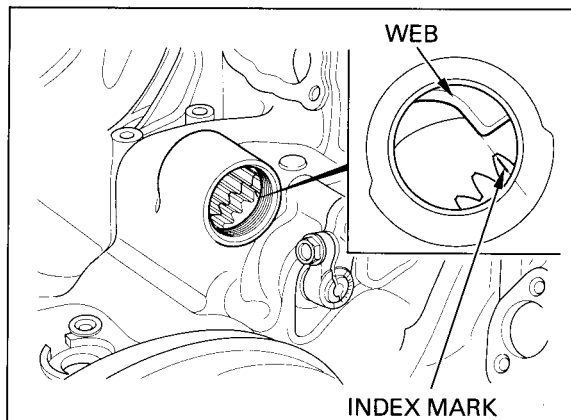
CRANKSHAFT/TRANSMISSION/BALANCER

Turn the rear balancer and align the index mark on the balancer gear tooth with the web on the upper crankcase as seen through the timing hole.

Set the balancer idle gear onto the rear balancer gear and crankshaft drive gear.

NOTE:

Make sure the No. 1 piston at TDC, and the rear balancer index line and crankcase web are aligned.



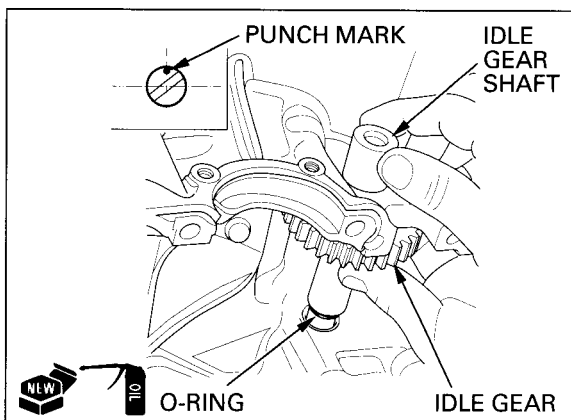
Install a new O-ring into the groove of the balancer idle gear shaft.

Apply small amount of oil to the O-ring.

Install the distance collar, then install the balancer idle gear shaft with its punch mark facing down.

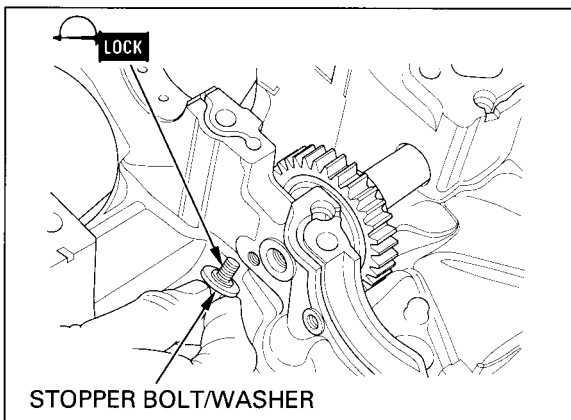
NOTE:

The balancer idle gear shaft will only installed one particular position. Rotate it until it installed easily; do not force it in.



Apply a locking agent to the stopper bolt threads. Install and tighten the balancer idle gear shaft stopper bolt/washer to the specified torque.

TORQUE: 12 N·m (1.2 kgf·m , 9 lbf·ft)



Install the balancer idle gear shaft holder and tighten the holder bolt to the specified torque.

TORQUE: 27 N·m (2.8 kgf·m , 20 lbf·ft)

Assemble the crankcase (page 11-12).

