

## REAR BALANCER INSTALLATION

## NOTE:

Always adjust the backlash after the balancer installation.

Remove the rear balancer hole cap.

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

Apply small amount of oil to the O-ring.

Set the rear balancer assembly into the upper crankcase, then install the rear balancer shaft with its punch mark facing down.

## NOTE:

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

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

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

Install the crankshaft (page 11-8).

Turn the crankshaft clockwise and make sure the No. 1 piston at TDC (Top Dead Center).

## NOTE:

Make sure the index lines on the primary drive sub-gear are aligned with the mating surface of the crankcase.

