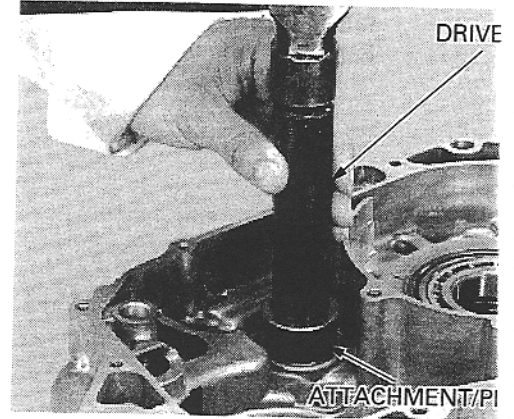


## CRANKCASE/CRANKSHAFT/BALANCER

Install a new shift drum bearing using the special tools.

**TOOLS:**

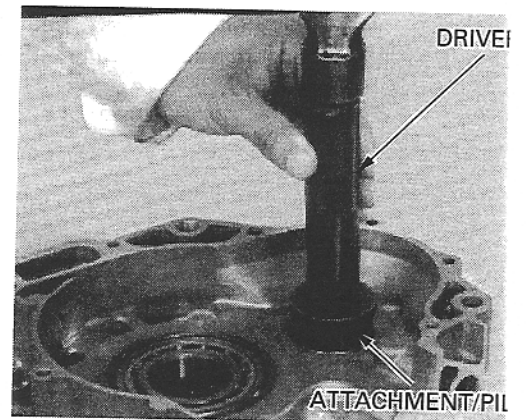
Driver	07749-0010000
Attachment, 37 × 40 mm	07746-0010200
Pilot, 20 mm	07746-0040500



Install a new right balancer bearing using the special tools.

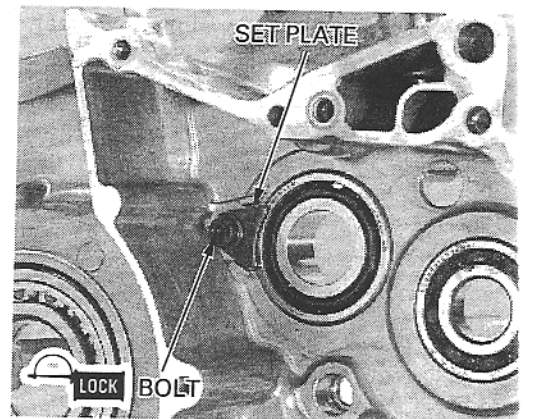
**TOOLS:**

Driver	07749-0010000
Attachment, 42 × 47 mm	07746-0010300
Pilot, 16 mm	07746-0041300



Clean and apply a locking agent to the mainshaft bearing set plate bolt threads.  
Install and tighten the bolt to the specified torque.

**TORQUE:** 12 N·m (1.2 kgf·m , 9 lbf·ft)



## CRANKSHAFT/BALANCER INSTALLATION

Clean both crankcase mating surfaces before assembling and check for wear or damage.

**NOTE:**

- If there is minor roughness or irregularities on the crankcase mating surfaces, dress them with an oil stone.
- After cleaning, lubricate the crankshaft bearings, balancer bearings and connecting rod big end with clean engine oil.

