

Install the bearings into the left crankcase using the following tools:

Crankshaft bearing:

Driver 07749-0010000  
Attachment, 62 x 68 mm 07746-0010500  
Pilot, 28 mm 07746-0041100

Mainshaft bearing:

Driver 07749-0010000  
Attachment, 37 x 40 mm 07746-0010200

Countershaft bearing:

Driver 07749-0010000  
Attachment, 52 x 55 mm 07746-0010400  
Pilot, 22 mm 07746-0041000

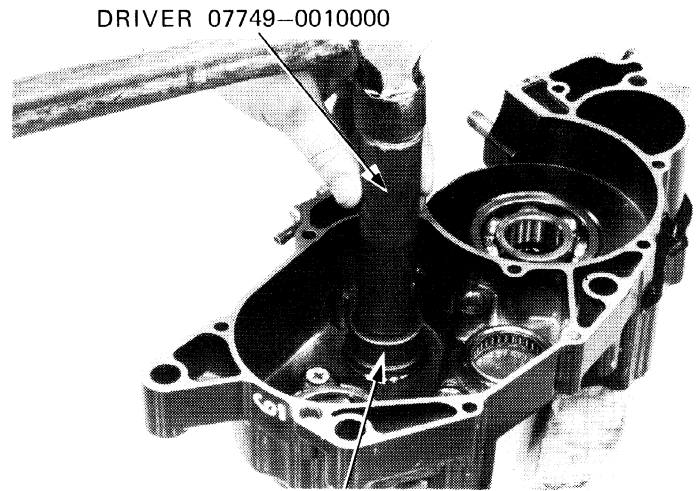
Install a new countershaft oil seal and the collar.

Apply a thread lock agent to the bearing holder plate attaching screws, then install the screws.

**TORQUE: 8–12 N·m (0.8–1.2 kg, 6–9 ft·lb)**

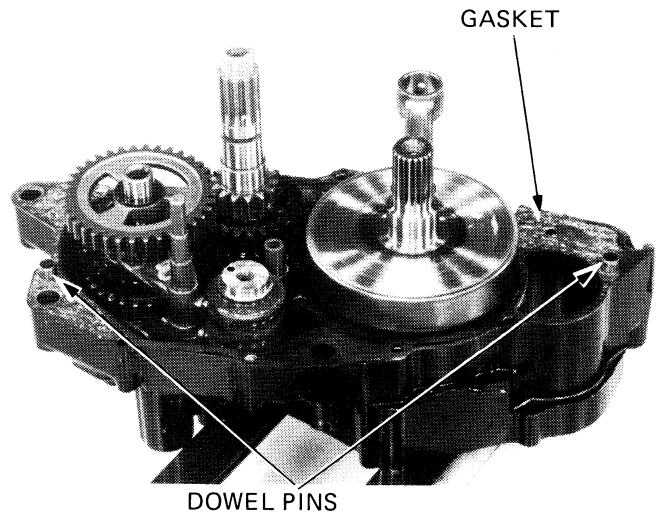
## CRANKCASE ASSEMBLY

Install a new gasket and the dowel pins.



DRIVER 07749-0010000

ATTACHMENT, 37 x 40 mm 07746-0010200



GASKET

DOWEL PINS

Install the right crankcase onto the left crankcase. If the crankshaft-to-right bearing fitting is tight, use the special tools to assemble the cases as described below:

Place the right crankcase over the crankshaft and transmission shafts.

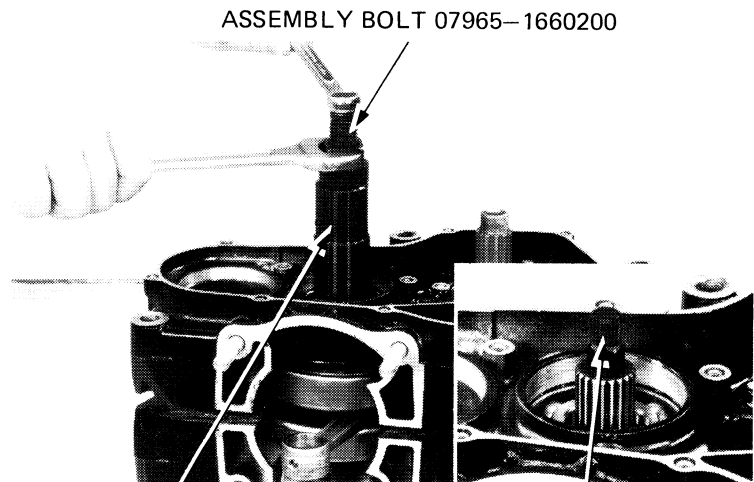
Screw the thread adapter into the crankshaft as shown.

Place the drive shaft dis/assembly tool (B) over the end of the crankshaft.

Thread the assembly bolt onto the thread adapter and tighten the special left-hand thread nut portion of the assembly bolt against the drive shaft dis/assembly tool (B) (counterclockwise).

Hold the center bolt stationary and continue turn the left-hand nut counterclockwise until the case halves meet.

Do not over tighten.



ASSEMBLY BOLT 07965-1660200

DRIVE SHAFT DIS/ASSEMBLY TOOL (B) 07964-MB00200

THREAD ADAPTER 07965-KA30000