

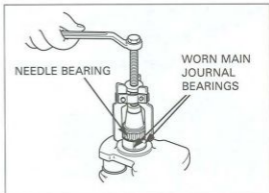
## STARTER CLUTCH NEEDLE BEARING REPLACEMENT

Remove the needle bearing with a commercially available universal bearing puller.

### TOOL:

Universal bearing puller

07631-0010000  
(Equivalent commercially available)



To protect the crankshaft main journal from the bearing puller claws, cover the mainshaft journal properly; worn main journal bearings are usable protectors.

Press with the marking side facing up.

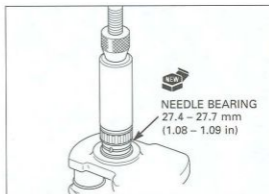
Press a new needle bearing onto the crankshaft using a hydraulic press and special tools until its edge is flush with the groove in the crankshaft.

Make sure that the height from the crankshaft end is 27.6 – 27.9 mm (1.09 – 1.10 in).

### TOOLS:

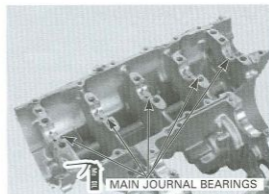
Driver shaft B

07964-MB00200

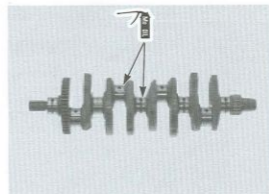


## INSTALLATION

Apply molybdenum oil solution to the main journal bearing sliding surfaces on the upper crankcase and the crankpin bearing sliding surfaces on the connecting rods.



Apply molybdenum oil solution to the thrust surfaces of the crankshaft as shown.



Do not get the molybdenum oil solution on the connecting rod bolts and bearing cap nuts.