

1D

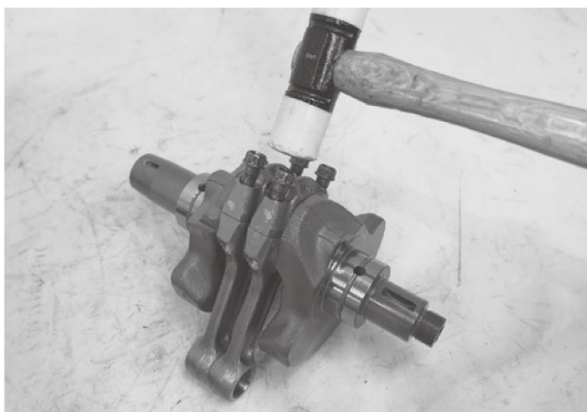


Conrod Removal and Installation

Refer to [Crankshaft Assembly Removal and Installation](#).

Removal

- 1) Loosen the conrod cap bolts, and tap the conrod cap bolts lightly with plastic hammer to remove the conrod cap.
- 2) Remove the conrods and mark them to identify their respective cylinders.



- 3) Remove the bearings (1).

NOTICE:

When removing the bearings, be careful not to scratch the conrods and the bearings.

NOTE:

- Do not remove the bearings (1) unless absolutely necessary.
- Make a note of where the bearings are removed from so that they can be reinstalled in their original positions.

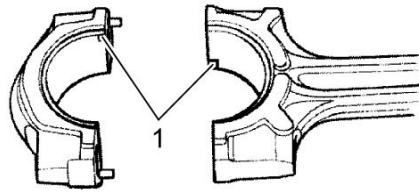


Installation

[Reference: Conrod / Crankshaft Inspection](#)

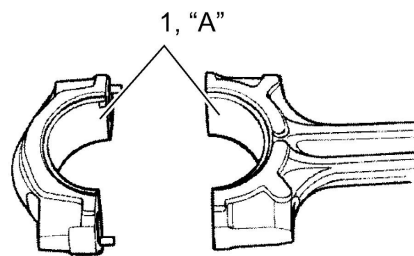
[Reference: Conrod Crank Pin Bearing Inspection and Selection](#)

- 1) When installing the bearings into the conrod cap and conrod, be sure to fix the stopper part (1) first, and then press in the opposite side of the bearing.

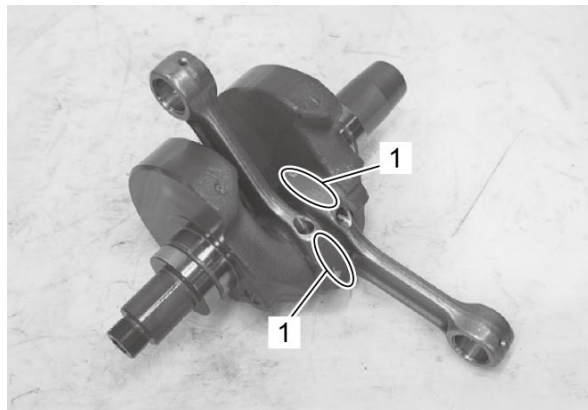


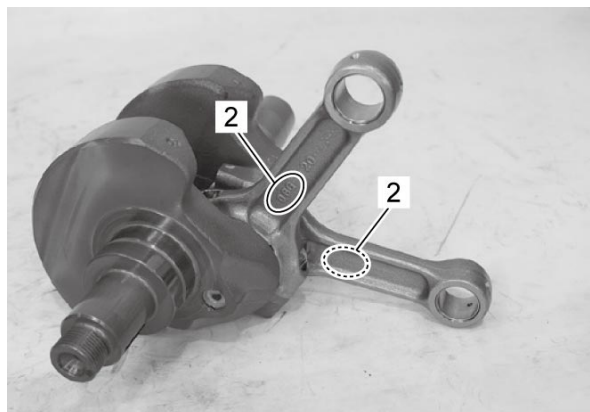
- 2)** Clean the conrod big end and apply molybdenum oil solution to the crank pin and bearing surface (1).

"A": Assembly lubrication (Molybdenum oil solution)



- 3)** When fitting the conrod cap, make sure that I.D. code (1) on each conrod faces intake side and that embossed lettering (2) on each conrod faces outside.

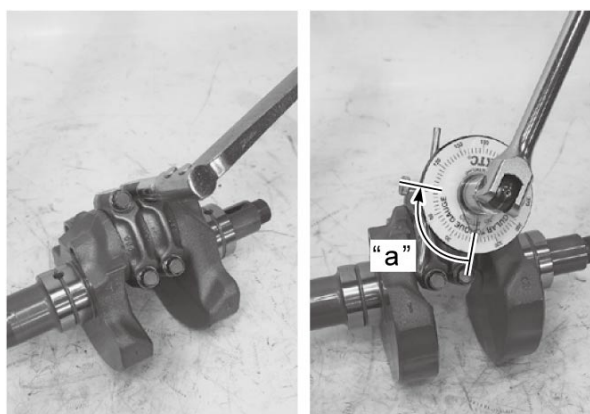




- 4) Apply engine oil to the flange and thread portion of the conrod cap bolts.
- 5) Tighten the conrod cap bolts as following two steps.

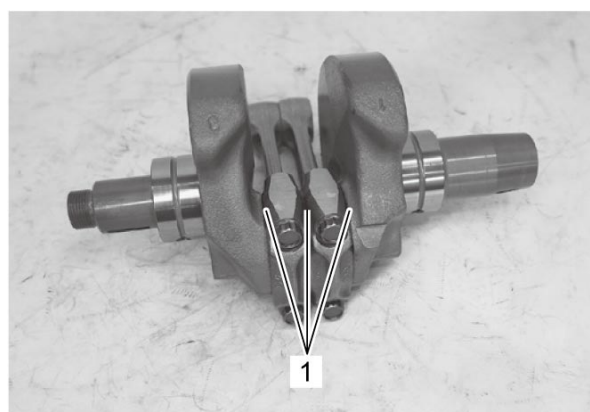
Tightening torque

Conrod cap bolt: 35 N·m (3.5 kgf-m, 25.5 lbf-ft) → turn clockwise 90°



"a":	90°
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- 6) Apply engine oil to the conrod big end side surfaces (1).





7) Check that the conrod moves smoothly.