

CYLINDER/PISTON

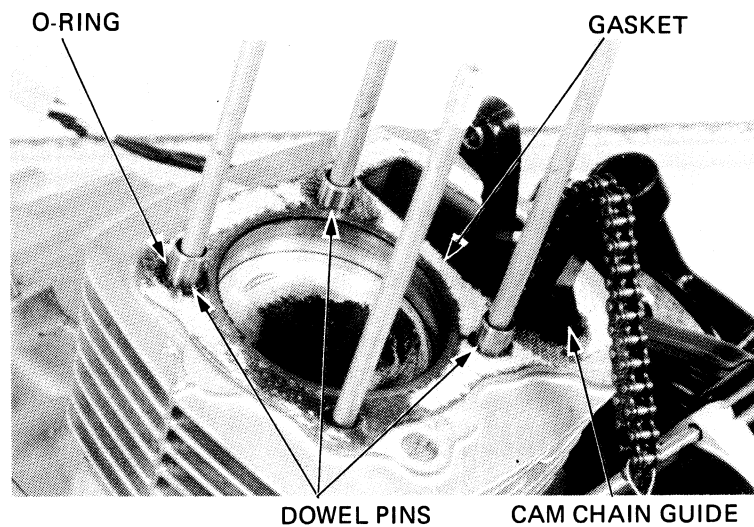
CYLINDER REMOVAL

Remove the cylinder head (Section 6).
Remove the gasket, dowel pins and O-ring.
Remove the cam chain guide.

NOTE

Keep the cam chain from falling into the crankcase when removing the cylinder.

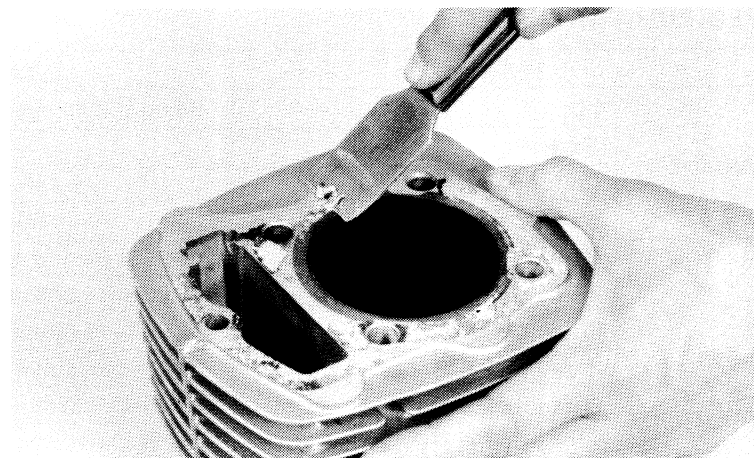
Remove the cylinder.
Remove the gasket and dowel pins.



Clean off any gasket material from the cylinder surface.

NOTE

Be careful not to remove any metal from the gasket surface.



CYLINDER INSPECTION

Inspect the cylinder bore for wear or damage.
Measure the cylinder I.D.

Check the cylinder I.D. at X and Y axis at three locations.

SERVICE LIMIT: 65.10 mm (2.569 in)

Calculate the taper and out of round.

SERVICE LIMITS:

Taper: 0.10 mm (0.004 in)

Out of round: 0.10 mm (0.004 in)

