



CYLINDER/PISTON

Coat the cylinder bore, piston and piston rings with engine oil.

Carefully lower the cylinder over the piston by compressing the piston rings by hand as shown.

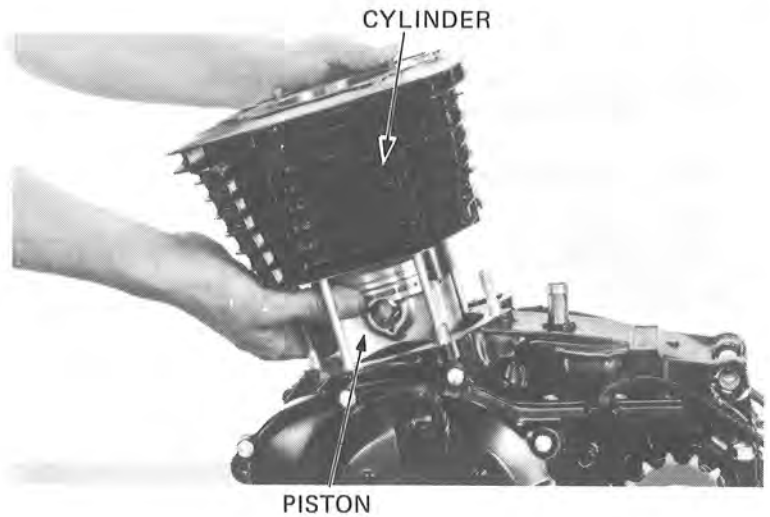
NOTE

Avoid piston ring damage during installation.

Tighten the cylinder bolts and nut.

TORQUES:

- Cylinder bolt: 10–14 N·m
(1.0–1.4 kg-m, 7–10 ft-lb)
- Cylinder nut: 22–28 N·m
(2.2–2.8 kg-m, 16–20 ft-lb)



Hold the tensioner up and insert the tensioner adjusting bolt into the cylinder hole.

Install the washer and nut. Pull the tensioner all the way up and tighten the lock nut.



Install the cam chain guide.

NOTE

- Fit the cam chain guide tab in the cylinder cutout as shown.
- Push the guide in until it bottoms in the crankcase guide hole.

Install the O-ring and dowel pins in the top of the cylinder.

Install a new cylinder head gasket. Clean carbon deposits from the cylinder head. Install the cylinder head (Page 6–17).

