

PISTON RING INSPECTION

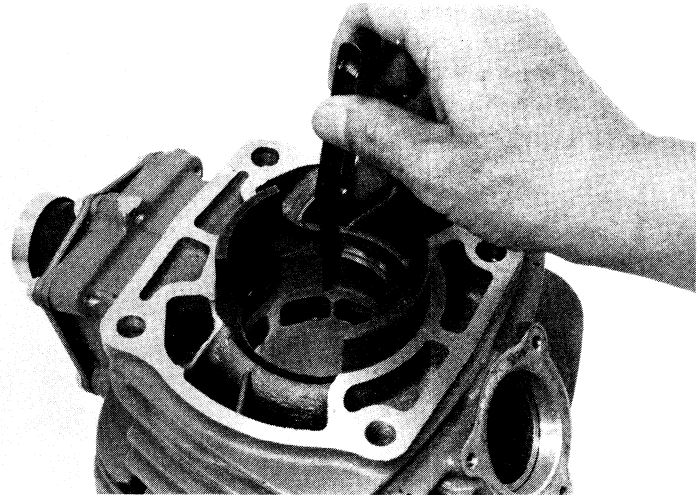
Insert the piston rings into the cylinder. Use the piston to square the ring in the cylinder.

Measure each piston ring's end gap with a feeler gauge.

SERVICE LIMITS:

TOP: 0.5 mm (0.02 in)

BOTTOM: 0.5 mm (0.02 in)

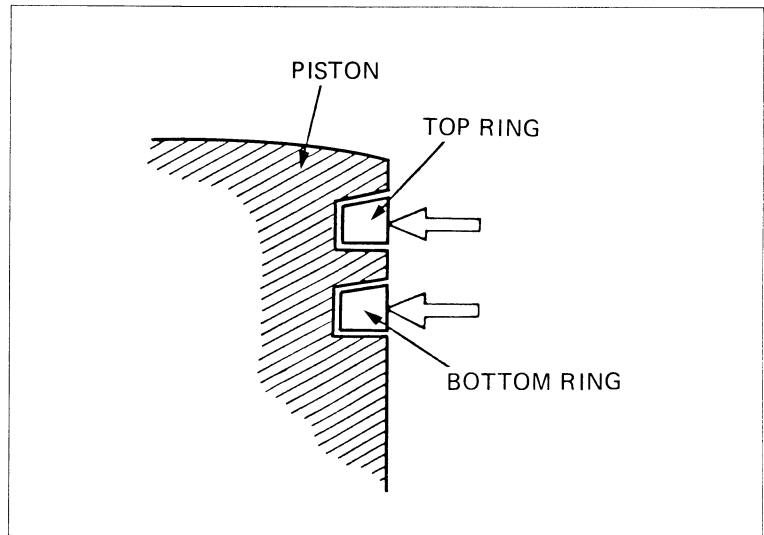


Install the top and bottom rings (Page 5–8).

NOTE

Press each piston ring into place at several points to make sure that it is flush with the piston surface.

If not, clean carbon deposits from the ring groove. The rings should be free enough to be rotated in the ring lands.



CONNECTING ROD INSPECTION

Install the bearing and piston pin in the connecting rod small end and check for excessive play. If it appears loose, measure as shown.

Measure the connecting rod small end I.D.

SERVICE LIMIT: 22.020 mm (0.867 in)

