

Fig. 3.36 Rocker arm
① Slipper face ② Shaft bore

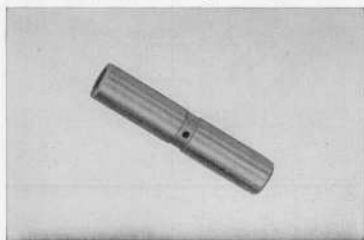


Fig. 3.37 Rocker arm shaft

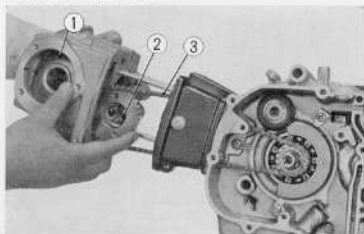


Fig. 3.38 Assembling the cylinder head
① Cylinder head ② Cam sprocket ③ Cam chain

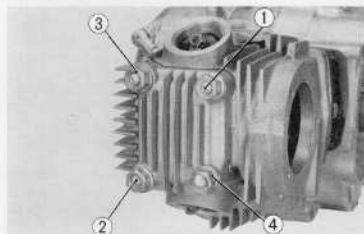


Fig. 3.39 Torquing sequence of cylinder head

4. Rocker arm (Fig. 3.36)

Item	Standard value	Serviceable limit
Wear slipper	—	Replace if over 0.3 (6,0012 in)
Shaft bore	10.00~10.015 (0.3937~0.3943 in)	Replace if over 10.1 (0.40 in)

5. Rocker arm shaft (Fig. 3.37)

Item	Standard value	Serviceable limit
Shaft dia	9.972~9.987 (0.3926~0.3933 in)	Replace if under 9.920 (0.3934 in)
Shaft clearance	0.013~0.043 (0.0005~0.0017 in)	Replace if over 0.08 (0.0031 in)

D. Reassembly

1. Apply engine oil to the valve stems before assembly into the cylinder head.
2. Assemble rocker arm and rocker arm shaft to the cylinder head and install rocker arm side cover.
3. Install the cylinder head. (Fig. 3.38)

NOTE:

Exercise care to make sure that the cylinder head gasket, cylinder stud gasket and cam chain gasket is installed properly to prevent oil leaks.

4. Install the cylinder head cover and tighten the nuts diagonally and uniformly to 150~200 kg·cm (14.5~18.1 lb·ft). Improper torquing will cause oil leak. (Fig. 3.39)