

FORK PIPE/SLIDER/FORK PISTON

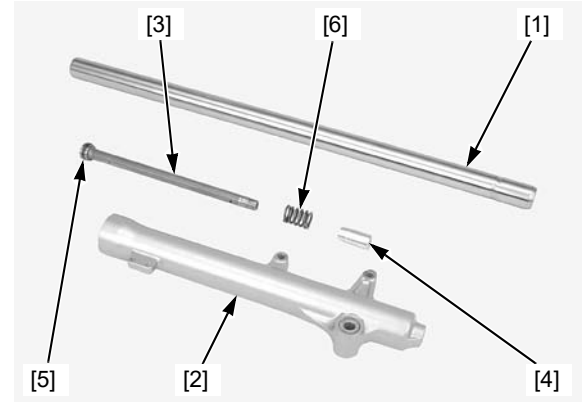
Check the fork pipe [1], fork slider [2], fork piston [3] and oil lock piece [4] for scratches and excessive or abnormal wear.
 Check the fork piston ring [5] for wear or damage.
 Check the rebound spring [6] for fatigue and damage.

Replace the component if necessary.

Set the fork pipe in V-blocks, rotate the fork pipe, and measure its runout with a dial indicator.
 The actual runout reading is 1/2 of the total indicator reading.

SERVICE LIMIT: 0.20 mm (0.008 in)

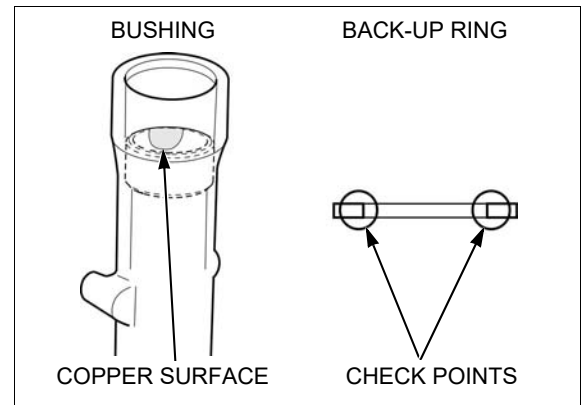
Replace it if the service limit is exceeded or it has scratches or nicks that will cause fork fluid to leak out of the seals.



FORK PIPE BUSHING

Visually inspect the slider bushing.
 Replace the fork slider if they are worn, or if the Teflon coating is worn and 3/4 or over of the copper surface appears.

Check the back-up ring; replace it if there is any distortion at the points indicated by arrows on the figure.



ASSEMBLY

XR125LK/LEK shown:

