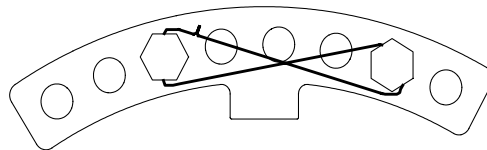


INSTALLATION INSTRUCTIONS

for

PP and PPM LOCKPLATES

- 1) Assemble the locknut onto the shaft thread
- 2) Tighten the locknut to the required pre-load
- 3) Place the lockplate against the back of the locknut with the key in the shaft keyway
- 4) Rotate the lockplate counter clockwise (CCW) so the key contacts the keyway side
- 5) Look through the lockplate holes to find the 2 holes that best line up with the tapped holes in the locknut (the 2 lockplate holes will be 4 holes apart)
- 6) Reverse (flip) the lockplate and repeat steps #3-#5 to see if the tapped hole alignment is closer. Choose the lockplate side with the best alignment. (Repeat #3-#5 if necessary)
- 7) In the best alignment, rotate the locknut so that the (2) hex head screws can be inserted in the tapped holes. Clockwise (tightening) of the locknut will add preload while counter clockwise (loosening) of the locknut will decrease preload.
- 8) Tighten the hex head cap screws to the recommended torque in the table below
- 9) Put the lockwire through the cross-holes in the hex head in a crisscross manner to prevent loosening of the screws, twist/tighten the wire, cut and remove any excess wire (see sketch), and the assembly is complete



<u>Hex Head Screw Size</u>	<u>Torque NM</u>	<u>Hex Head Screw Size</u>	<u>Torque FT-LBS</u>
M8	15	5/16-18	10
M10	28	3/8-16	18
M12	50	1/2-13	45
		5/8-11	90