

# 1510™ Clamp Lock Ring Supplemental Instructions

## OPERATING PARAMETERS

### Pressure Limits:

25 mm – 65 mm (1.000" – 2.625") up to 10,3 bar (150 psig)

70 mm – 120 mm (2.750" – 4.750") up to 6,9 bar (100 psig)

**\*\* Inspect clamp lock ring after each use. Do not re-use if visible damage is present.  
The clamp lock ring can be re-used up to 4 times before replacement is required.  
Contact your Chesterton seal representative for additional support, if required.**

## INSTRUCTIONS

Replaces steps 5 thru 7 in 5.0 Seal Installation.

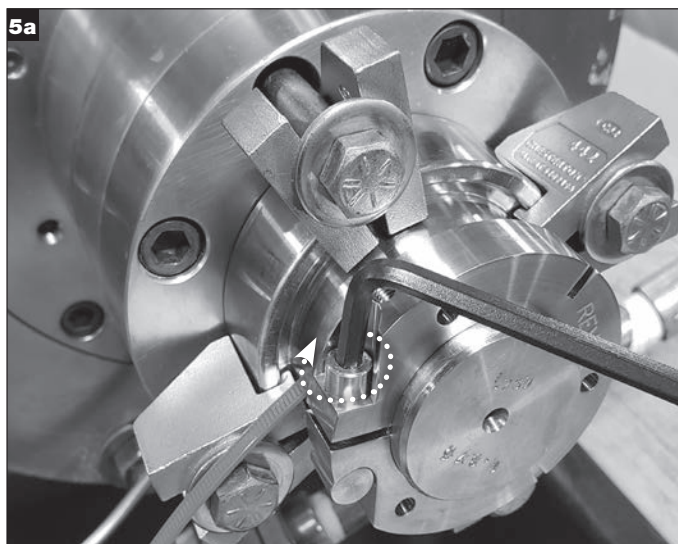


Table 1: Clamp Lock Ring Screw Torque Reference

| SEAL SIZE                           | TORQUE                           | HEX WRENCH SIZE |
|-------------------------------------|----------------------------------|-----------------|
| 25 mm – 35 mm<br>(1.000" – 1.375")  | 5,7 – 6,8 Nm<br>(50 – 60 in·lbs) | 5/32"           |
| 38 mm – 65 mm<br>(1.500" – 2.625")  | 11 – 16 Nm<br>(8 – 12 ft·lbs)    | 3/16"           |
| 70 mm – 120 mm<br>(2.750" – 4.625") | 24 – 30 Nm<br>(18 – 22 ft·lbs)   | 1/4"            |

Tighten clamp lock ring socket head cap screw.

Refer to Table 1 for proper torque values.

\* **NOTE:** Tightening dog point set screws is not required.

Return to 5.0 Seal Installation and continue from step 8.