

INSTALLATION, OPERATION & MAINTENANCE INSTRUCTIONS

NIB-SEAL® Locking Handle

Installation instructions for 580, 585, 590, & 595 Ball Valves

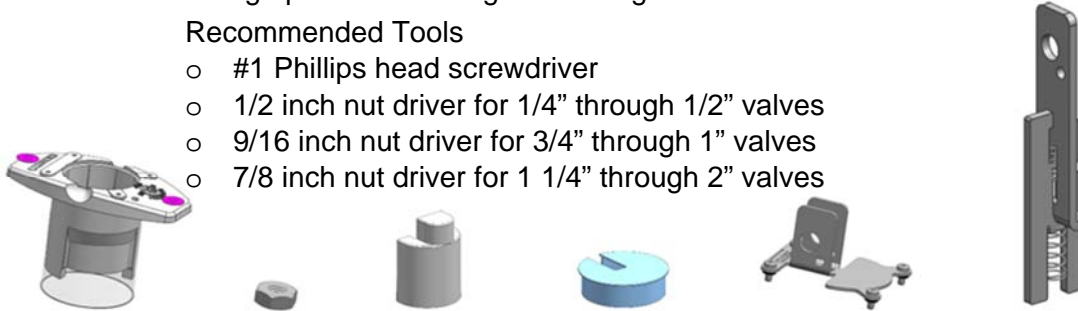
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The handle may be installed after the soldered valve has cooled. Excessive heat from soldering may affect the valve stem seal. It may be necessary to tighten the packing nut. If possible, check for possible stem leakage prior to installing the locking handle.

Recommended Tools

- #1 Phillips head screwdriver
- 1/2 inch nut driver for 1/4" through 1/2" valves
- 9/16 inch nut driver for 3/4" through 1" valves
- 7/8 inch nut driver for 1 1/4" through 2" valves



(1) Handle with Sleeve (1) Handle Nut (1) Insulation Plug (1) Insulation Cap (1) Lock Plate Assembly (1) Lock Assembly

1	Remove the 4 screws retaining the Lock Plate Assembly , then remove the Insulation Cap , Insulation Plug and Lock Assembly .	
2	Place and attach the Handle with Sleeve to the valve stem using the Handle Nut . Take care not to cross-thread or over-tighten.	
3	Insert the Lock Assembly through the handle installed in the previous step. The Lock Assembly may only be installed in one direction.	
4	Install the Insulation Plug allowing for free travel of the Lock Assembly .	
5	Install Insulation Cap over the Lock Assembly . Ensure the Lock Assembly travels freely.	
6	Place the upper Lock Plate Assembly over the Lock Assembly and fasten to the Handle with Sleeve using the 4 screws. Take care not to over-tighten.	

CAUTION: Only qualified personnel should undertake the procedures outlined in this document. NIBCO INC., its agents, representatives and employees assumes no liability for the use of these procedures. These procedures are offered as suggestions only.