


Extended Handle Installation Guide



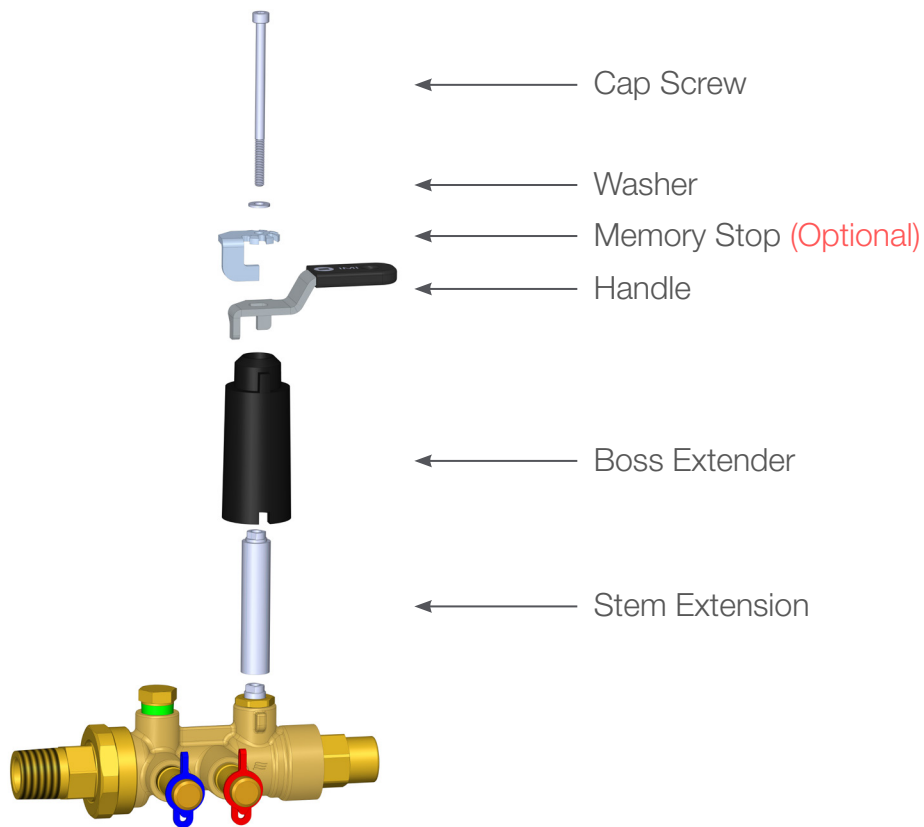
Engineering
GREAT Solutions

Extended Handle (EH)

Extended handle option is available on IMI Flow Design valves to extend the handle above the pipe insulation for easy access and prevention of condensation on the outer surface. It provides easy operation with up to 2" of pipe insulation. If field installation/replacement of extended handle is required, please follow the installation instructions/procedures as listed below. Figure 1 below shows the exploded view of all the components of an extended handle as they are assembled.



Figure 1: Exploded view of IMI Flow Design Extended Handle

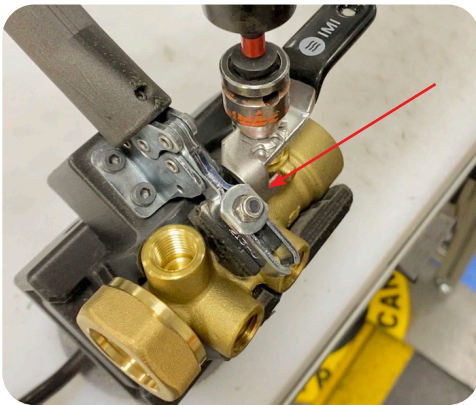


Pre-installation

If there is an existing standard handle on the valve that needs to be removed before installing the extended handles, follow the procedure listed below to remove the existing assembly. If not, follow the procedures listed in the Installation section:

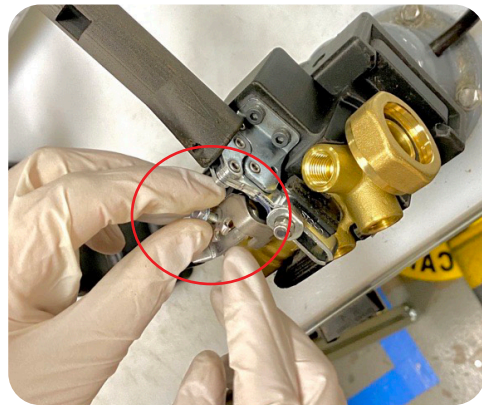
Step 1:

Unscrew the screw located on the top of the handle. Use 7 mm, 6 pt socket.



Step 2:

Remove the M4 screw.



Step 3:

Remove the washer and the memory stop.



Step 4:

Remove the handle.

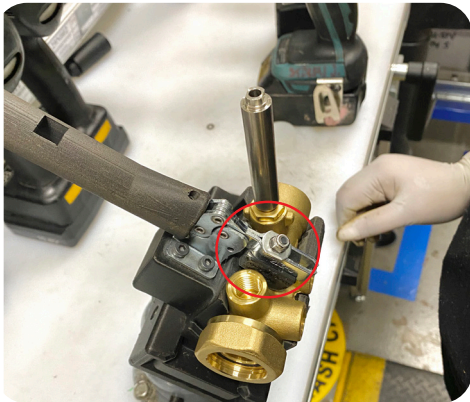


Installation

If there is no handle assembly pre-installed on the valve, follow the procedure listed below in order to install the extended handle:

Step 1:

Attach the stem extender to the valve. Ensure that the stem extender sits well on the packing nut.



Step 2:

Attach the Boss Extender. Make sure that the Boss Extender notch fits well on the valve tap. Push the Boss Extender completely down.



Step 3:

Add the IMI Flow Design handle on top of the Boss Extender. **Please note** that the handle needs to be aligned to the valve's main axis in direction of the system connection.



Step 4:

Attach memory stop right across the handle.

NOTE: If the memory stop option is not included, simply place the washer on top of the IMI Flow Design handle in lieu of the memory stop.



Installation - Continued

Step 5:

Insert the cap screw on top, and screw in the handle and memory stop/washer properly.



Step 6:

In order to ensure proper installation, make sure that the installed handle can turn completely between the stops on Boss Extender.



