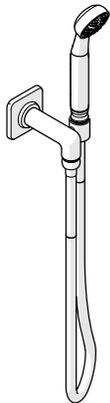
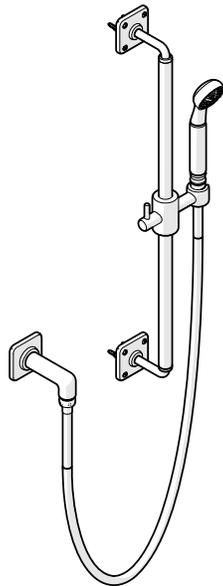


**Handshower
Style No. LDHS01****Handshower on Bar
Style No. LDHS10****SPECIFICATIONS:**

Connection Type: 1/2" Female NPT
 Recommended Pressure: 45psi
 Restricted Maximum Flow Rate: 2.0gpm

IMPORTANT:

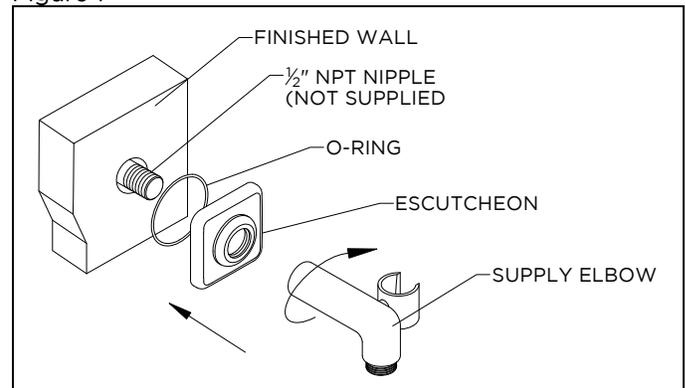
- A diverter or wall valve (sold separately) control on/off/volume and must be installed for each fitting that will have water flowing to it.
- To ensure this product is installed properly, you must read and follow these guidelines.
- The owner/user of this product must keep this information for future reference.
- Be sure your installation conforms to federal state, and local codes. In the State of Massachusetts, all installations must comply with the rules and regulations set forth within 248 CMR.
- This product must be installed by a professional licensed contractor and must be onsite prior to rough-in, this allows the installer to visualize the installation.
- Proper blocking in the wall is required.
- Inspect this product to ensure you have all the parts required for proper installation.
- Use only a strap wrench or protected/smooth-jaw wrench on any finished surface.

- The use of certain plumber's putty can stain stone or tile surfaces

SUPPLY ELBOW INSTALL:

- See Figure 1 for Steps 1 & 2.
1. Determine the ideal location for the Ludlow Handshower and stub out of the wall with a 1/2" NPT nipple.
 2. Hold the ESCUTCHEON to the wall with O-RING behind it and thread the SUPPLY ELBOW to an appropriate length 1/2 NPT NIPPLE (NOT SUPPLIED) and make sure ESCUTCHEON is pulled tight to the finished wall.

Figure 1

**HANDSHOWER BAR INSTALLATION (LDHS10 ONLY):**

- See Figure 2 & Figure 3 for Steps 3-8.
3. Determine the ideal location for the HANDSHOWER BAR that is close enough to the SUPPLY ELBOW.
 4. Slide the ESCUTCHEONS up the ACCESSORY POSTS to give access to the ACCESSORY SCREWS. Dry fit the HANDSHOWER BAR to the wall and mark ideal location, at a center-to-center dimension of 24", making sure the bar is level.
 5. Unthread ACCESSORY SCREWS to remove the WALL MOUNT PLATES.
 6. Mount both WALL MOUNT PLATES, using the ANCHORS and WALL SCREWS at the locations marked in Step 4.
 7. Simultaneously insert both ACCESSORY POSTS into each WALL MOUNT PLATE and secure with ACCESSORY SCREWS.
 8. Slide the ESCUTCHEONS back down the ACCESSORY POSTS and push firmly onto groove of the WALL PLATES to secure. Note: you may need to rotate the escutcheon while pressing firmly to finish this installation.

These guidelines have been prepared for the professional contractor to aid in the installation of:
 LUDLOW HANDSHOWER ON HOOK (STYLE# LDHS01) & HANDSHOWER ON BAR (STYLE# LDHS10) All dimensions are based on original specification and are subject to change and variation.
 Please consult your Design Associate for current specifications.
 SEE SERVICE PART DOCUMENT FOR PART ORDERING, AVAILABLE ON WATERWORKS.COM

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- During installation make sure to rotate the ESCUTCHEON to orient the NOTCH out of sight. The NOTCH is for easy access.

Figure 2

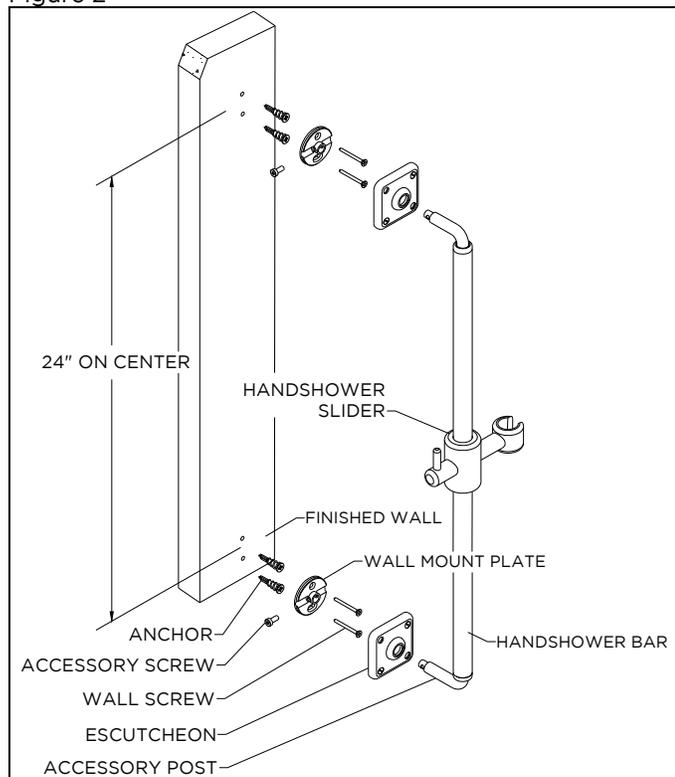
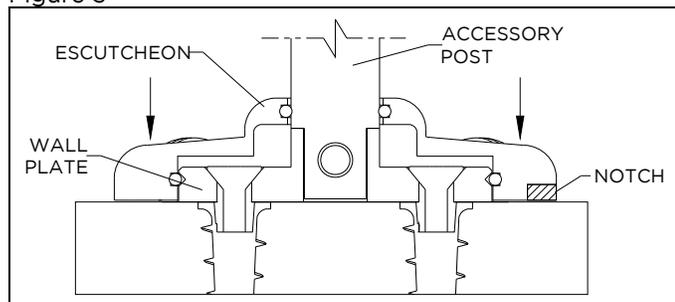


Figure 3



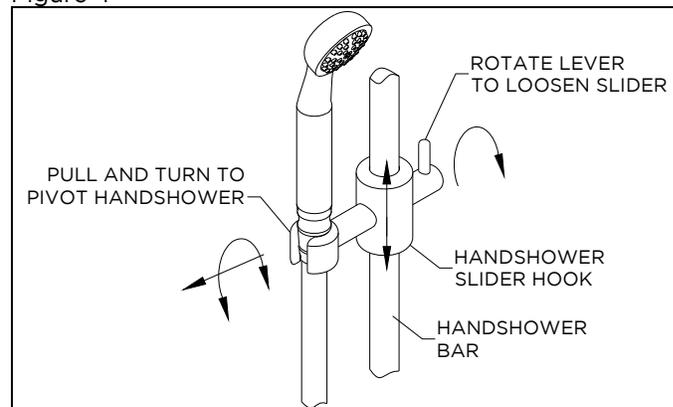
HANDSHOWER INSTALLATION:

9. Connect the hex end of the HANDSHOWER HOSE to the bottom of the SUPPLY ELBOW. Connect the conical end of the handshower hose to the bottom of the HANDSHOWER.
10. Place HANDSHOWER into the HOOK on the SUPPLY ELBOW (LDHS01) or on the HANDSHOWER SLIDER (LDHS10).

HANDSHOWER SLIDER OPERATION (LDHS10 only):

- See Figure 4 for Steps 11 & 12.
11. To adjust the HANDSHOWER SLIDER, loosen the lever and reposition.
 12. To pivot the HANDSHOWER HOOK pull the spring loaded hook and turn. The hook operates like a spring loaded ratchet.

Figure 4



INSPECT THE INSTALLATION:

13. Remove the handshower from the hose. Turn on the wall valve/diverter (sold separately) to flush out any debris in the supply line.
 14. Inspect all connections for leaks.
 15. Turn off supply and re-attach the handshower to the hose.
- Note: The FLOW REGULATING CHECK VALVE is located in the inlet of the HANDSHOWER and the CHECK VALVE is located in the outlet of the SUPPLY ELBOW.
 - If further assistance is required, please contact Product Support at 1-800-927-2120 (8am-6pm EST).
 - See service part document for parts ordering, available on WATERWORKS.COM.

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