## Installation Guidelines

# STYLE No. DBHS10<sup>+</sup> STYLE No. DBHS01<sup>†</sup> On Hook On Bar

- > This product must be installed by a professional licensed contractor. 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.
- 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.
- Proper blocking in the wall is required.

#### **ROUGH-IN:**

1. Determine the ideal location for the HANDSHOWER and rough-in a well supported 1/2" NPT NIPPLE (not supplied). Ensure the front face of the NIPPLE is a 1/2" from the finished wall as shown in Figure - 01.

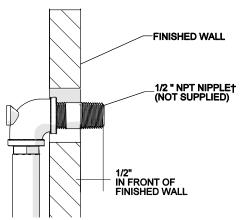


FIGURE - 01

### **ELBOW INSTALLATION:**

- 2. Slide the ESCUTCHEON and RUBBER WASHER down the ELBOW then thread the ELBOW onto the NIPPLE and securely tighten. See Figure - 02.
- A CHECK VALVE is located in the outlet of the ELBOW.

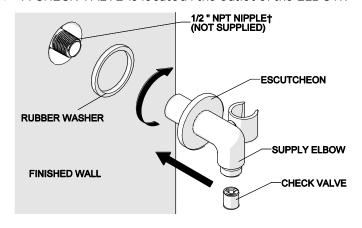


FIGURE - 02

WATERWORKS STUDIO

#### **SPECIFICATIONS:**

Adjustable versus Fixed Spray: Fixed Spray Fittings Hole Diameter: 1-1/4" [32mm]

Handshower / Spray Hose Length: 59" [1.5m]

Inlet Connection: 1/2" Female NPT+

Integrated Diverter: No

Pivot: No (DBHS01), Yes (DBHS10) Restricted Maximum Flow Rate: 2.0gpm‡

Water Pressure: 20psi [1.5 bar] MIN - 85psi [6.0 bar] MAX

Water Pressure Recommended: 45psi [3.0 bar]

- UK Style No. DB01HS and DB10HS are supplied with 1 BSPP adapter, assembly required.
- For use with automatic compensating valves rated at 2.5gpm.

#### **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.
- > This product must be onsite prior to rough-in. This allows the installer to visualize the installation.

These guidelines have been prepared for the professional contractor to aid in the installation of: DECIBEL HANDSHOWER ON HOOK WITH METAL HANDLE (STYLE No. DBHS01, DB01HS) & DECIBEL HANDSHOWER ON BAR WITH METAL HANDLE (STYLE No. DBHS10, DB10HS). All dimensions are based on original specification and are subject to change and variation Please consult your Design Associate for current specifications.

## Installation Guidelines

3. For Handshower on Hook (DBHS01) installations; continue to Step 9.

#### **BAR INSTALLATION (DBHS10 Only):**

> See Figure - 03 for Steps 3 - 8.

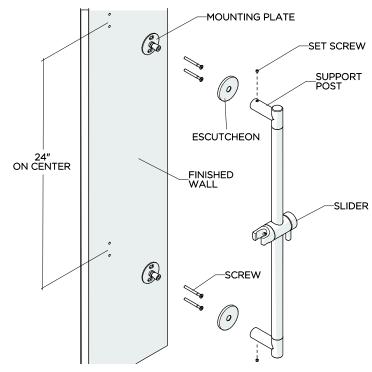


FIGURE - 03

- 4. Determine the ideal location for the BAR making sure it is close enough to the ELBOW.
- 5. Use a 2.5mm HEX KEY to loosen the SET SCREW on each POST, then remove both MOUNTING PLATES and ESCUTCHEONS.
- Install the MOUNTING PLATES at the proper on-center spread of 24" [210mm] using the SCREWS provided. Make sure the PLATES are secured and level.

**NOTE:** If necessary, SNAPTOGGLE ANCHORS and mating SCREWS are also provided.

7. Place the ESCUTCHEONS over the MOUNTING PLATES then place the BAR back onto the PLATES.

NOTE: If desired, a bead of caulk or a clear silicone may be applied where the ESCUTCHEON contacts the finished wall. The use of certain plumber's putty may stain stone or tile surfaces.

8. Push the BAR firmly against the finished wall then securely tighten the SET SCREW on each POST.

#### FINISH THE INSTALLATION:

9. Connect the knurled end of the HOSE to the ELBOW.

- 10. Turn on the water supply and a diverter or wall valve (sold separately) to flush out any debris in the supply line and inspect all connections for leaks then turn the water off
- 11. Slide the ESCUTCHEON up the ELBOW until it contacts the finished wall.

**NOTE:** A RUBBER WASHER for the ESCUTCHEON is provided. If desired, a bead of caulk or a clear silicone may be applied where the ESCUTCHEON contacts the finished wall. The use of certain plumber's putty may stain stone or tile surfaces.

12. Connect the conical end of the HOSE to the HANDSHOWER and place the HANDSHOWER on the HOOK (DBHS01) or SLIDER (DBHS10).

**NOTE:** A FLOW REGULATING CHECK VALVE is located in the inlet of the HANDSHOWER.

#### **HANDSHOWER SLIDER OPERATION (DBHS10 ONLY):**

See Figure - 04 for Steps 13 and 14.

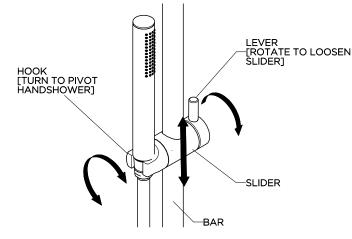


FIGURE - 04

- 13. To adjust the SLIDER, loosen the LEVER, reposition the SLIDER then re-tighten the LEVER.
- 14. To adjust the angle of the HANDSHOWER, turn rotate the HOOK.
- If further assistance is required, please contact Product Support at 1-800-927-2120 Monday through Friday. 8am-6pm EST.
- Refer to the separate Service Parts Document for available replacement parts.
- > The BSP adapter can be ordered separately:
  - Universal 1/2" NPT Male x 1/2" BSP 50mm Long Male Nipple Adapter

STYLE No. UNUK04

These guidelines have been prepared for the professional contractor to aid in the installation of: DECIBEL HANDSHOWER ON HOOK WITH METAL HANDLE (STYLE No. DBHS01, DB01HS). & DECIBEL HANDSHOWER ON BAR WITH METAL HANDLE (STYLE No. DBHS10, DB10HS). All dimensions are based on original specification and are subject to change and variation. Please consult your Design Associate for current specifications.

WATERWORKS