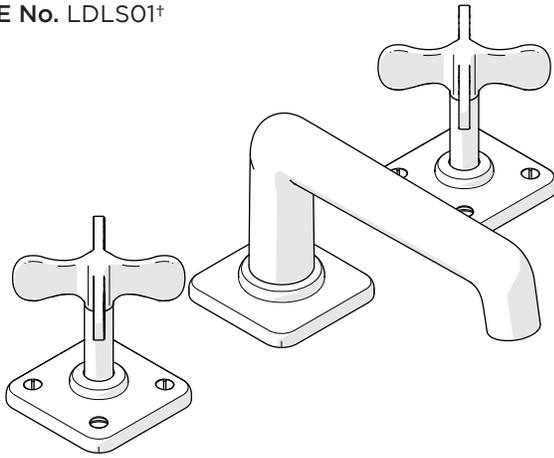
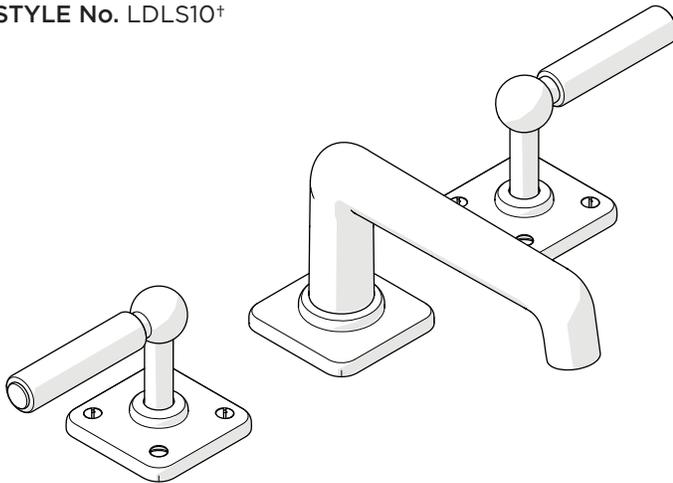


STYLE No. LDLS01[†]



STYLE No. LDLS10[†]



SPECIFICATIONS:

Deck Thickness: 3/8" [10mm] MIN - 2" [51mm] MAX
 Drain Depth: 9/16" MIN - 2-3/16" MAX[†]
 Drain Hole Diameter: Ø1-1/2"[†]
 Drain Style: USA Push Touch[†]
 Fitting Hole Diameter: Ø1-3/8" [35mm]
 Handle Spread: 8" [203mm] MIN - 12" [305mm] MAX
 Inlet Connection: 1/2" Male with Supply Nut
 Water Pressure: 20psi [1.5 bar] MIN - 85psi [5.5 bar] MAX
 Recommended Water Pressure: 45psi [3.0 bar]
 Restricted Maximum Flow Rate: 1.2 gpm [4.5liters/min]
[†] UK Style No. **LD01LS** and **LD10LS** are supplied with a **EUROPEAN SIZE** Push Touch Drain.

IMPORTANT:

- The screws on the escutcheons are aesthetic, do not serve any mechanical purpose, and should not be removed.
- 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 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.
- This product must be onsite prior to rough-in. This allows the installer to visualize the installation.
- 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.
- DO NOT use putty. Putty contains oil and can cause permanent discoloration on certain materials such as marble, granite and any porous surface.

SPOUT INSTALLATION:

- See Figure - 01 for steps 1 - 3.
1. Remove the tee, tee washer, nut & metal washer from the spout shank.
 2. Slide the escutcheon and o-ring over the spout shank then insert the shank through the hole on the mounting surface. Make sure the o-ring is properly attached to the escutcheon.
 3. Re-attach the metal washer, nut, tee washer, and tee. Securely tighten the nut and tee.

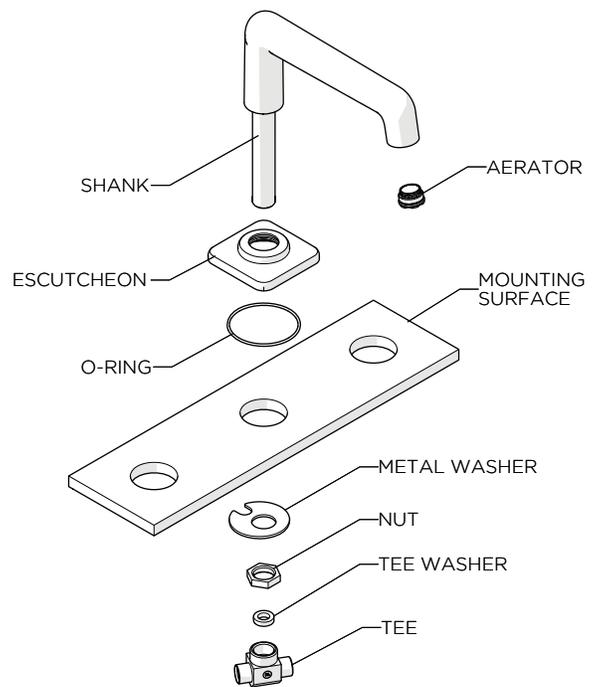


FIGURE - 01

These guidelines have been prepared for the professional contractor to aid in the installation of:
 LUDLOW LOW PROFILE THREE HOLE DECK MOUNTED LAVATORY FAUCET WITH METAL CROSS HANDLES
 (STYLE NO. LDLS01, LD01LS) & METAL LEVER HANDLES (STYLE NO. LDLS10, LD10LS).
 All dimensions are based on original specification and are subject to change and variation.
 Please consult your Design Associate for current specifications.

HANDLE INSTALLATION:

- See Figure - 02 for steps 4 - 7.
- 4. Remove the handle connector and o-ring from the sidebody.
- 5. Thread the sidebody nut as far down as possible, moving the fiber washer, metal spacer, and rubber washer along with it.
- 6. Insert the sidebody, with the mounting hardware, through the hole in the mounting surface then, from above the mounting surface, thread the handle connector onto the sidebody until it is fully seated. Make sure the o-ring is properly attached to the connector.
- 7. Allow the handle connector to rest on the mounting surface and tighten the nut against the underside of the mounting surface to secure the sidebody.

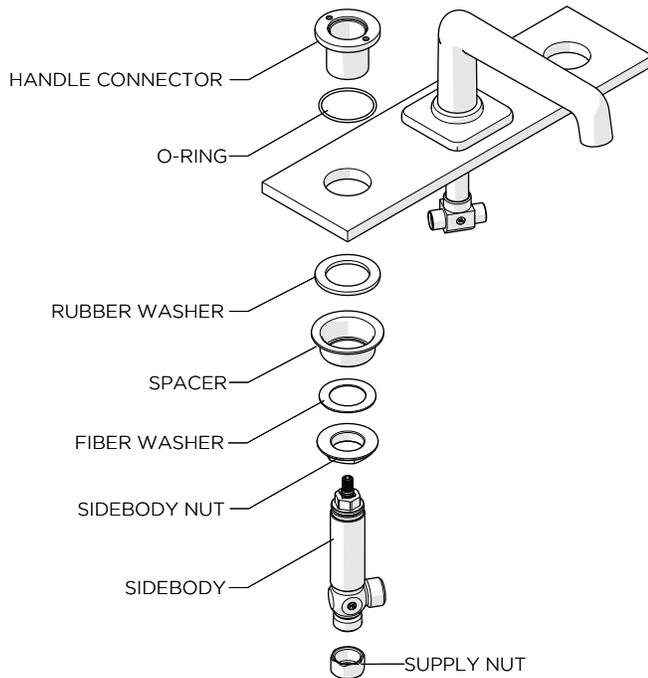


FIGURE - 02

- See Figure - 03 for steps 8 - 10.
- 8. Slide the escutcheon up the handle stem to expose the threaded post at the base. Place the handle stem onto the cartridge stem then, with the handle in the desired orientation, thread the post into the handle connector until fully seated. Make sure to securely tighten the post.
- 9. Push the escutcheon against the mounting surface and securely tighten the set screw using a 1/16" hex key.

➤ **NOTE:** If desired, a bead of caulk or a clear silicone may be applied where the escutcheon contacts the mounting surface. DO NOT use putty.*

- 10. Repeat steps 8 and 9 to install the second handle.

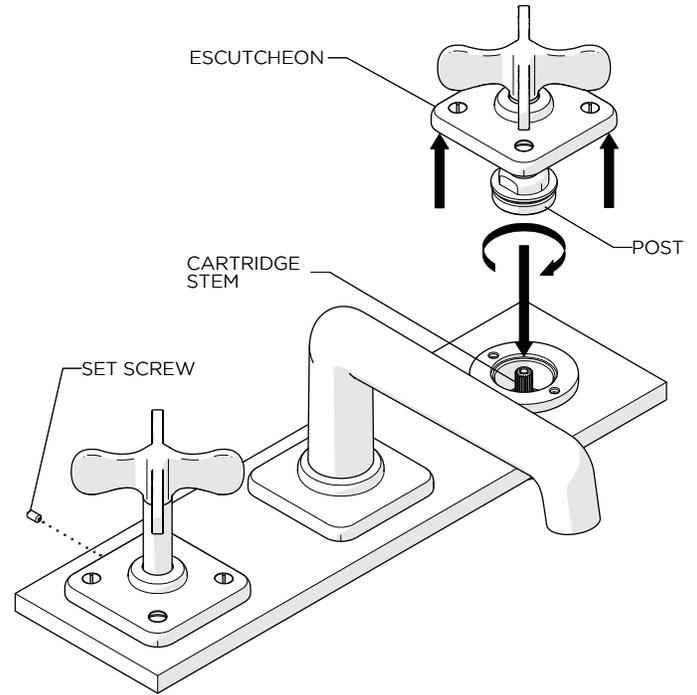


FIGURE - 03

DRAIN INSTALLATION:

- See Figure - 04 for steps 11 - 13.

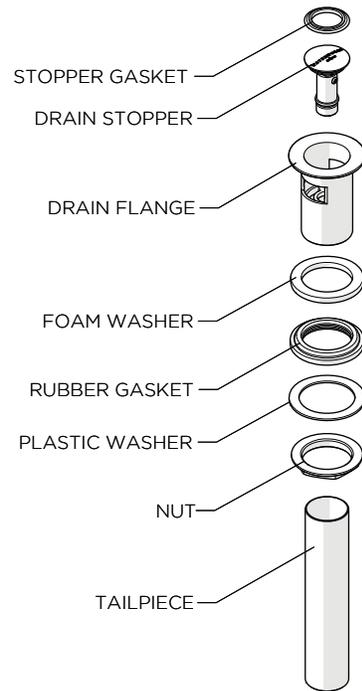


FIGURE - 04

These guidelines have been prepared for the professional contractor to aid in the installation of:
LUDLOW LOW PROFILE THREE HOLE DECK MOUNTED LAVATORY FAUCET WITH METAL CROSS HANDLES
(STYLE NO. LDLS01, LD01LS) & METAL LEVER HANDLES (STYLE NO. LDLS10, LD10LS).
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11. Remove the tailpiece, nut, plastic washer, and rubber gasket from the drain flange. The foam washer can be discarded.
12. Set the drain flange in the lavatory drain opening using putty or a clear adhesive silicone depending on the mounting surface material.* Re-attach the rubber gasket, plastic washer and nut. Tighten the nut, making sure the rubber gasket makes a full seal. Putty or a clear adhesive silicone may be used to ensure a watertight seal between the gasket and lavatory.*
13. Re-attach the tailpiece to the drain flange and connect to p-trap (SOLD SEPARATELY).

FINISH AND INSPECT THE INSTALLATION:

14. Attach the supply hoses to the spout tee then to both sidebodies.
 15. Connect the sidebodies to the water supply valves (SOLD SEPARATELY).
 16. Remove the aerator using the tool provided and then carefully open the hot and cold valves to flush out any debris in the supply lines.
 17. Inspect all connections for leaks.
 18. Close the drain and fill the sink with water to make sure the drain stopper operates and seals properly.
 19. Re-attach the aerator.
- If further assistance is required, please contact Product Support at 1-800-927-2120 Monday through Friday, 8am - 6pm EST.
 - The screws on the escutcheons are aesthetic, do not serve any mechanical purpose, and should not be removed.
 - See the service part document for parts ordering, available on WATERWORKS.COM.
- * Putty contains oil and can cause permanent discoloration on certain materials such as marble, granite and any porous surface.

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(STYLE NO. LDLS01, LD01LS) & METAL LEVER HANDLES (STYLE NO. LDLS10, LD10LS).
 All dimensions are based on original specification and are subject to change and variation.
 Please consult your Design Associate for current specifications.

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