

FreeStyle Linear Drain™ Tile Top Strainer

Installation Instructions

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1. PRODUCT & MATERIALS

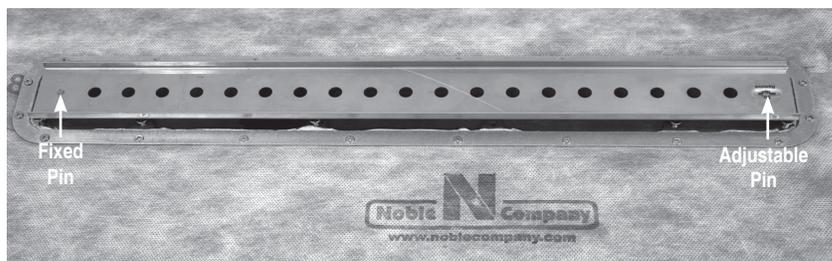
- 1.1 The FreeStyle Linear Drain Tile Top Strainer is a 304 stainless steel strainer which allows for the installation of tile with thin-set. The strainer accommodates a wide variety of tile to create a seamless appearance to any wet area floor.
- 1.2 There are no special tools needed for attachment of the Tile Top Strainer.
- 1.3 This Tile Top Strainer kit contains: The stainless steel strainer, the strainer height adjustment screws, 2 pre-strainers, and the pre-strainer attachment screws.

2. PRE-PLANNING

- 2.1 Read these instructions completely before starting installation.
- 2.2 Follow the FreeStyle Linear Drain Installation Instructions and insert the steps below into the installation process.
- 2.3 **This strainer is not to be used with the Full Mortar Bed Adapter Kit.** A separate kit is available when the Full Mortar Bed Adapter Kit is used.
- 2.4 The Tile Top Strainer does not need screws to secure it to the base, therefore, no strainer attachment screws or height adjustment tool are included. Also, the strainer height adjustment screws are 1/4" shorter than stated in the Linear Drain installation instructions.
- 2.5 Prior to adhering tile, dry fit tile in installed strainer and on floor surrounding the strainer. Note the height alignment of floor tile and strainer tile. Accommodate any height issues while adhering tile.

3. INSTALLATION

- 3.1 **Install Height Adjustment Screws:** Install the screws supplied with the Tile Top Strainer (quantity varies based on drain length). Hand tighten each screw (low torque setting on power screwdriver) until each is bottomed out against drain base. Do NOT over tighten.
- 3.2 **Temporarily Attach Strainer:** Attach the Tile Top Strainer by slipping the two pins located on the bottom side of strainer (one on each end) into the two holes located in the drain base. One of the pins slides and the other is fixed.
- 3.3 **Tile and Grout:** Dry fit tile in strainer and around strainer and check height alignment prior to adhering tile. Allow for thickness of bonding agent. Attach tile to the strainer using latex modified thin-set mortar (ANSI A118.4). Make sure that the thin-set fills into the holes in strainer under the tile. Tape across bottom of strainer to keep thin-set from pushing through.

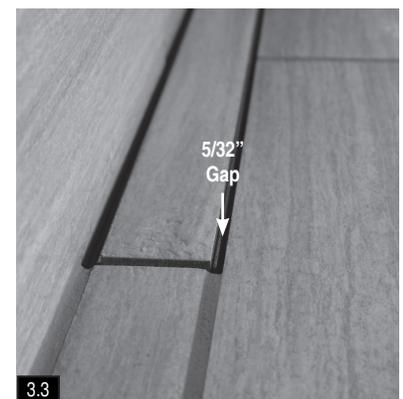
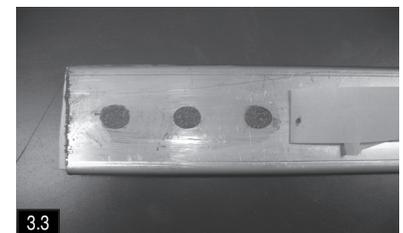
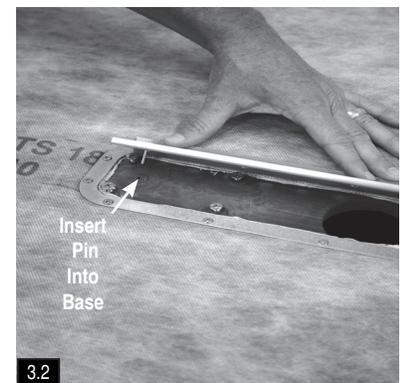
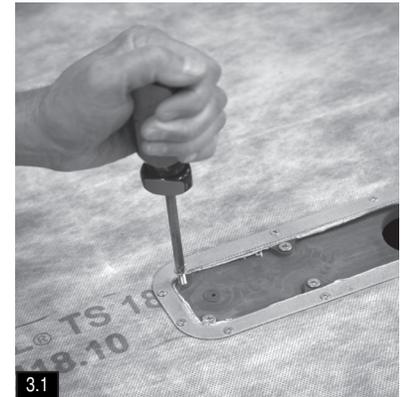
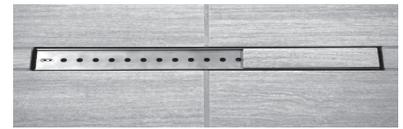


NOTE: Allow for a minimum size gap of 5/32" between the edge of the floor tile and the outside edge of the Tile Top Strainer. This gap is essential for the water to drain properly away from the tiled surface. **Do not fill this gap.**

- 3.4 **Adjust Strainer Height:** Make sure that each screw contacts the strainer bottom to insure proper support of tiled strainer.

4. MAINTENANCE (Note to Owner)

- 4.1 Lift the Tile Top Strainer from the Drain Base.
- 4.2 Remove any hair or obstructions from the drain.
- 4.3 Replace the Tile Top Strainer by slipping the two pins located on the bottom side of strainer (one on each end) into the two holes located in the drain base. One of the pins is fixed and the other can be slid to match up with the hole in the drain base.



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FreeStyle Linear Drain™ Tile Top Strainer Mortar Bed Adapter Kit

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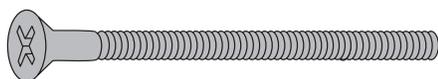
Step 12 of FreeStyle Linear Drain – Full Mortar Bed Adapter Kit Instructions

Use these screws to secure the brackets.



Step 21 of FreeStyle Linear Drain – Full Mortar Bed Adapter Kit Instructions and Step 3.1 of FreeStyle Linear Drain – Tile Top Strainer Instructions

These are the # 10-24 x 2-1/4" Flat Phillips Head Strainer Height Adjustment Screws for a Tile Top Strainer when used with a Full Mortar Bed Adapter Kit.



[Actual Size of Screw]

Step 3.2 of FreeStyle Linear Drain – Tile Top Strainer Instructions

Screw these two (2) stand-offs into the drain, one at each end of the drain base (see photos A and B below). The pins on the Tile Top Strainer will slip into the holes on the top of these stand-offs.



A



B

Installation of stand-off pins into end of Linear Drain base. Installation of Tile Top Strainer pins into stand-offs.



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