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Neodrain ZA3-24-T01

Neodrain 24-Inch Linear Shower Drain User Manual

Model: ZA3-24-T01

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Neodrain 24-Inch Linear Shower Drain. Designed for modern bathrooms, this linear drain features a tile insert grate, durable 304 stainless steel construction, and efficient water drainage. Please read this manual thoroughly before installation and use to ensure proper function and longevity of your product.

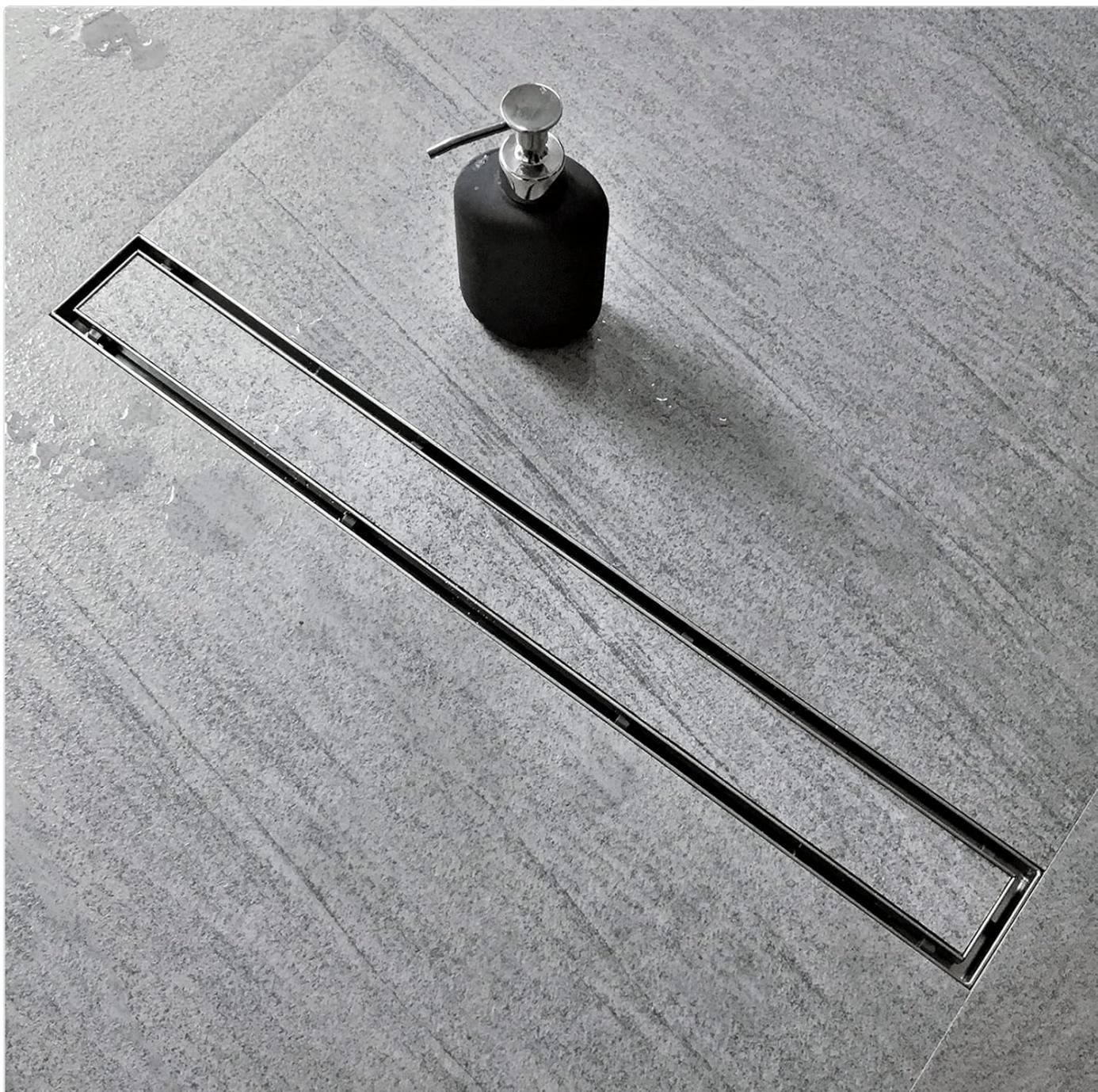


Image: The Neodrain linear shower drain seamlessly integrated into a modern tiled shower floor, showcasing its minimalist design.

PRODUCT FEATURES

- **Linear Shower Drain Size:** The drain measures 24 inches in length and 2.75 inches in width, with a 2-inch outlet diameter. Its shallow 'V' profile aids water flow, achieving an average displacement of 42.5 L/min (without filter mesh), effectively preventing water pooling.
- **Material:** Constructed from high-quality AISI 304 stainless steel, ensuring corrosion and rust prevention. The product holds CUPC test certification for safety and functionality.
- **Accessories:** Includes a lifting hook for easy grate removal, a hair strainer to prevent clogs, adjustable feet for leveling during installation on uneven surfaces, and a threaded adapter with a rubber ring for height adjustment.
- **Tile Insert Design:** Features a less visible design allowing for insertion of cut tiles onto the grate, blending seamlessly with your shower floor. Easy to clean by simply lifting the panel and removing the hair strainer.
- **US No-Hub Coupling Compatibility:** Designed to fit US No-Hub couplings. Compatible 2" Shower Drain Bases (PVC for B06XSQF1VR, B07DNQFBM5; ABS for B07GYQLXVF) can be purchased separately. Note: Not compatible with



Image: Key features of the Neodrain linear shower drain, including its cUPC certification, efficient 'V' slope for fast drainage, and the removable stainless steel hair strainer.

COMPONENTS AND WHAT'S INCLUDED

Your Neodrain Linear Shower Drain package includes the following components:

- Linear Drain Channel
- Tile Insert Tray Grate
- Hair Strainer
- Threaded Adapter
- Lifting Hook
- 2 x Leveling Feet
- Grey Plastic Clips (for tile insert shower drain, to fix drain cover)

- Protective Fabric (to prevent dust during installation)

MULTIPLE SIZES ARE AVAILABLE

18"/24"/28"/32"/36"/40"/42"/48"/54"/60"



Image: All components included in the Neodrain linear shower drain package, laid out for clear identification.

Threaded Adapter:

Used to install the drain into the flange, helps adjust the height and threads into most 2" ABS, PVC and Cast Iron Flanges.



Leveling Foot:

Keep the drain channel in the correct position and level during installation



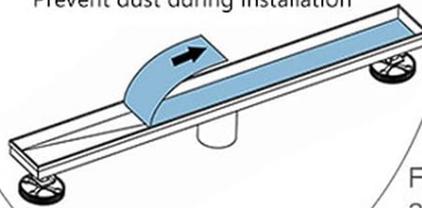
Lifting hook:

Assists with grate removal



Protective Fabric:

Prevent dust during installation



GreyPlastic clip

Only for the tile insert shower drain, to fixed drain cover.



Asin: B08QMDLD1Z

Hair Strainer:

Fits inside the drain to collect hair and other debris, preventing pipe clogs. Also, keeps insects and small rodents from coming up through the sewerage system.



Image: A closer look at the individual accessories provided, explaining their function and purpose during installation and maintenance.

Your browser does not support the video tag.

Video: An overview of the Neodrain linear shower drain, showcasing its components and initial unboxing.

SPECIFICATIONS

Attribute	Value
Brand	Neodrain
Color	Brushed
Material	Stainless Steel
Finish Type	Brushed

Product Dimensions	24"W x 2.85"H
Special Feature	Tile insert linear drain, Anti-clogging with hair strainer and lifting hook, Removable cover for easy cleaning, Brushed nickel shower drain durable stainless steel, CUPC certified and Easy to install
Style	Modern
Number of Items	1
Manufacturer	Neodrain
UPC	708210452472
Item Weight	3.32 pounds
Item model number	ZA3-24-T01
Included Components	linear drain, hair strainer, threaded adapter, lifting hook, leveling feet

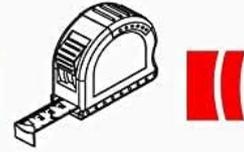
INSTALLATION AND SETUP

Proper installation is crucial for the optimal performance of your Neodrain Linear Shower Drain. We highly recommend consulting a professional for installation, as it can be a complex process. For detailed instructions, please refer to the official Installation Manual (PDF) available at: [Neodrain Installation Manual](#).

Below are key considerations and steps during installation:

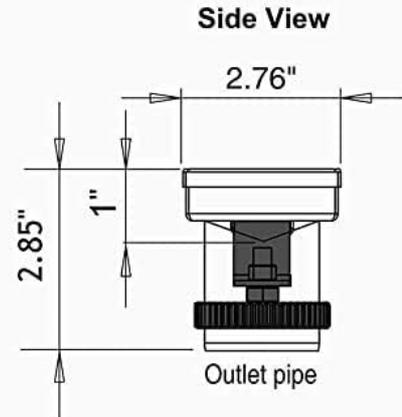
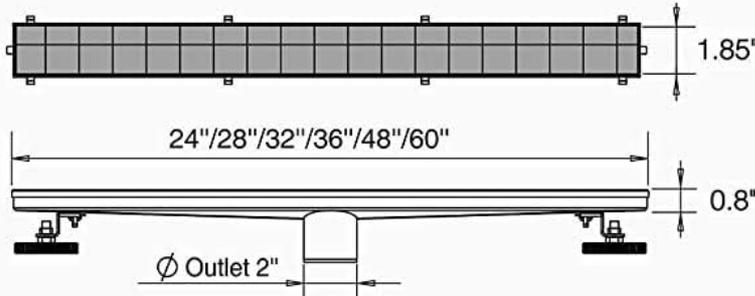
- Preparation:** Ensure your shower area is prepared for a linear drain. This includes proper subfloor and waterproofing.
- Drain Placement:** The drain can be installed along the wall or in the center. Installation along the wall is often recommended for barrier-free access and easier cleaning. Ensure a minimum 2% slope towards the drain for effective water flow. Avoid placing the drain perpendicular to the entrance to prevent trip hazards.
- Connecting to Waste Pipe:** Verify the inner diameter of your waste pipe (typically 2 inches) to ensure compatibility with the drain's outlet. The threaded adapter helps adjust the height and threads into most 2" ABS, PVC, and Cast Iron flanges.
- Leveling:** Use the adjustable leveling feet to support the drain channel and ensure it is perfectly level during the mud bed installation.
- Tile Insert Grate:** If using the tile insert option, ensure you have enough tile. The tile tray inside depth is 1/2 inch, and the inserted tile thickness should be less than 1/2 inch. Cut the tile carefully to fit the grate.
- Waterproofing:** A waterproof membrane is essential. This is typically installed over the sloped mortar bed and under the tile.

Important Size and Installation-Tile in top



Standard plain edge drain with tile-in top

- Compatible with max tile thickness 12mm. Please check your tile before purchasing.



Appropriate Placement

<p>Installation along the wall.</p> <p>Span the entire length of the wall if possible. Barrier free installation for wheelchair.</p>	<p>Installation in the center</p> <p>Replacing a traditional center drain, no need to move the waste plumbing.</p>	<p>DO NOT DO THIS !</p> <p>In curbless showers, DO NOT placing the drain perpendicular to the entrance.</p>
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Maximum 2.5 GPM



Flow values of the shower fitting.

Recommend instllation (Sheet-type waterproofing)

Note
Pre-slope shower pan should choose **Flanged Edge** shower drain using a bonded membrane or liquid waterproofing.

Whenever possible, hire a professional for the task, because it is a complicated process.

Neodrain[®]
Since 2006

Please Check the inner diameter of the waste pipe

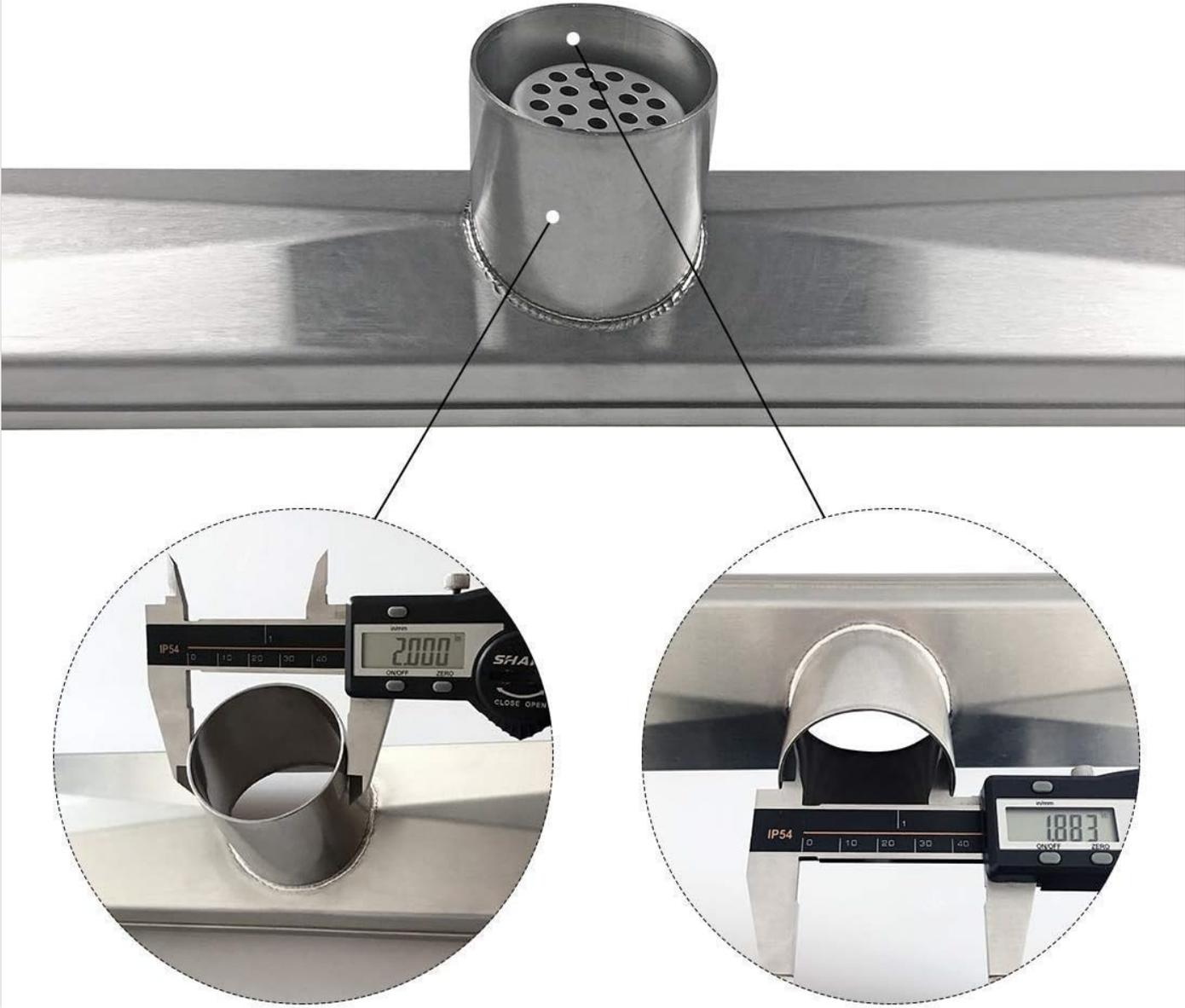


Image: Verifying the inner diameter of the drain's waste pipe outlet to ensure compatibility with plumbing connections.

- Remember to prepare enough tile for this step. The tile maybe crack when cut into narrow shape.

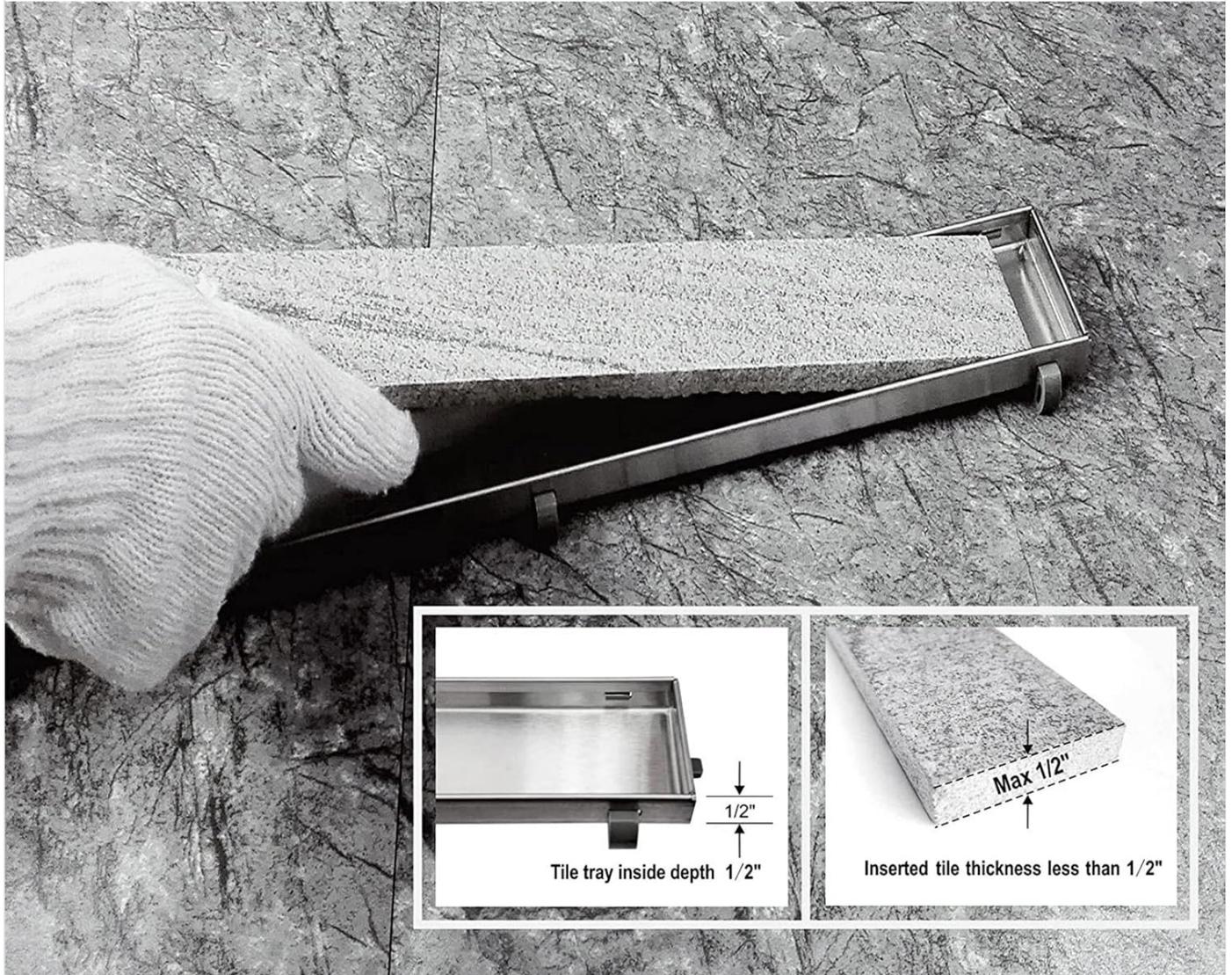


Image: Demonstrating the process of inserting a custom-cut tile into the drain's grate for a seamless floor appearance.

OPERATION

The Neodrain Linear Shower Drain operates by efficiently channeling water towards its central outlet. The shallow 'V' profile of the drain channel is engineered to direct water quickly, preventing pooling and ensuring rapid drainage. The tile insert grate allows water to flow through the gaps around the inserted tile, maintaining a minimalist aesthetic while providing effective drainage.

The integrated hair strainer acts as a primary filter, capturing hair and larger debris before they enter the plumbing system, thus preventing clogs and maintaining optimal flow.

MAINTENANCE

Regular maintenance of your Neodrain Linear Shower Drain is simple and essential to ensure its long-term performance and prevent clogs. Follow these steps for cleaning:

1. **Remove the Grate:** Use the provided lifting hook to carefully remove the tile insert grate from the drain channel. The

hook fits into the small slots on the grate for easy removal.

2. **Clean the Hair Strainer:** Once the grate is removed, lift out the stainless steel hair strainer. Dispose of any accumulated hair and debris. Rinse the strainer thoroughly under running water.
3. **Clean the Drain Channel:** Wipe down the inside of the drain channel with a damp cloth to remove any residue or grime. For stubborn buildup, a mild non-abrasive cleaner can be used.
4. **Reassemble:** Place the clean hair strainer back into the drain channel, ensuring it sits correctly. Then, carefully reinsert the tile insert grate, making sure it is flush with the surrounding tile.

Perform this cleaning process periodically, or as needed, depending on usage, to maintain optimal drainage and hygiene.



Image: Visual guide to the simple three-step cleaning process for the linear shower drain, highlighting the removable strainer basket and lifting hook.

TROUBLESHOOTING

If you encounter issues with your Neodrain Linear Shower Drain, consider the following common troubleshooting steps:

- **Slow Drainage:**
 - Check the hair strainer for excessive buildup of hair or debris. Clean as per the Maintenance section.
 - Ensure the drain channel itself is clear of any obstructions.
 - Verify that the shower floor has the correct slope (minimum 2%) towards the drain. Insufficient slope can lead to water pooling.
- **Water Pooling on Grate:**
 - Confirm that the tile inserted into the grate is not too thick or improperly seated, obstructing water flow into the channel.
 - Check if the drain channel is level. Improper leveling can cause water to sit in certain areas.
- **Unpleasant Odors:**
 - Ensure the P-trap (part of your plumbing system, not the drain itself) beneath the drain contains water. A dry P-trap can allow sewer gases to escape.
 - Thoroughly clean the hair strainer and drain channel to remove any organic matter that might be decaying.

If problems persist after attempting these steps, it is advisable to contact a qualified plumber or Neodrain customer support.

WARRANTY INFORMATION

Specific warranty details for the Neodrain 24-Inch Linear Shower Drain are not provided within this manual. For comprehensive warranty information, including terms, conditions, and duration, please refer to the official Neodrain

website or contact their customer service directly. It is recommended to retain your proof of purchase for warranty claims.

SUPPORT

For further assistance, technical support, or inquiries regarding your Neodrain Linear Shower Drain, please visit the official Neodrain website or contact their customer support team. Contact information can typically be found on the product packaging or the manufacturer's website.

You can also visit the Neodrain Store on Amazon: [Neodrain Amazon Store](#)