

TopRay Single Wheel, 23mm

TopRay Shower Door Roller Instruction Manual

Model: Single Wheel, 23mm

1. INTRODUCTION

Thank you for choosing TopRay Shower Door Rollers. This manual provides essential information for the proper installation, operation, and maintenance of your new shower door rollers. Please read these instructions carefully before beginning installation to ensure safe and effective use.

Product Purpose

These rollers are designed to provide smooth and reliable movement for glass shower doors, ensuring easy opening and closing. They are suitable for various shower enclosures, cabins, and bathtubs.

Safety Information

- Always handle glass shower doors with extreme care. Glass can be heavy and fragile.
- Wear appropriate personal protective equipment, such as gloves and safety glasses, during installation.
- Ensure all components are securely fastened before using the shower door.
- Keep small parts away from children.

2. PRODUCT OVERVIEW

The TopRay Shower Door Roller set includes all necessary components for replacing or installing shower door rollers.

Components Included

- 4 x Upper Shower Door Rollers
- 4 x Bottom Shower Door Rollers
- Mounting Screws
- Screw Cover Caps



Figure 2.1: Complete set of TopRay Shower Door Rollers with accessories.

Key Features

- **Material:** Constructed from durable plastic, nylon, and stainless steel for longevity.
- **Compatibility:** Designed for glass shower doors where the distance from the center of the hole to the edge of the glass is 18mm.
- **Smooth Operation:** Features ball bearings for effortless gliding.
- **Adjustable:** Spring-loaded action allows for fitting on curved showers and easy adjustment.
- **Easy Installation:** Comes with all necessary screws and cover caps for quick setup.



Figure 2.2: Upper (top row) and lower (bottom row) shower door rollers.



Figure 2.3: Detailed view of a single roller component.

3. SPECIFICATIONS

Feature	Specification
Wheel Diameter	23mm (0.9 inches)
Wheel Width	6mm
Minimum Hole Size in Glass	11mm
Maximum Glass Thickness	6mm
Distance from Hole Center to Glass Edge	18mm
Materials	Plastic, Nylon, A Plastic, Nylon BS, Stainless Steel
Color	White and Grey



Figure 3.1: Key dimensions of the shower door roller.

4. INSTALLATION INSTRUCTIONS

Follow these steps for proper installation of your TopRay Shower Door Rollers. It is recommended to have assistance when handling heavy glass doors.

1. **Remove Doors:** Carefully remove both shower doors from their tracks and lay them on a flat, protected surface with the curved side facing up.
2. **Clean Tracks:** Remove any existing rollers or hardware. Thoroughly clean the shower tracks and any parts of the shower stall where the rollers will be installed. Ensure no debris or old lubricant remains.
3. **Install New Rollers:** Place the new rollers near the old ones (if replacing) or the designated mounting points. Install the new parts one at a time. The rollers with the tension buttons (spring-loaded mechanism) typically go on the bottom of the door. The rollers with the screw tension adjustment go on the top.
4. **Adjust Rollers:** When fitting the doors back, adjust the top wheels using the screw on the outside of the door stand. This adjustment raises or lowers the door slightly, allowing the bottom wheels to properly grip the track.

5. **Reinstall Doors:** Carefully lift and reinstall the shower doors into the shower stall tracks. Ensure they glide smoothly.



Quick instructions:

1. Remove both doors and lay curved side up on the floor.
2. Take pussycat off of door and clean the shower tracks and any parts of the shower stall.
3. Place new parts near old parts. Remove old part, clean door area and install new part one part at a time. The rollers with the the tension buttons go on the bottom. The rollers with the screw tension adjustment go on the top.
4. Take pussycat out of shower stall and reinstall doors.

Figure 4.1: Visual guide for quick installation steps.

5. OPERATION

Once installed correctly, your TopRay Shower Door Rollers will allow the shower doors to glide smoothly and quietly along their tracks. No special operation is required beyond regular opening and closing of the shower doors.

6. MAINTENANCE

Regular maintenance will extend the lifespan and ensure the smooth operation of your shower door rollers.

- **Cleaning:** Periodically clean the rollers and shower tracks to remove soap scum, mineral deposits, and debris. Use a mild non-abrasive cleaner and a soft cloth.
- **Inspection:** Regularly inspect the rollers for any signs of wear, damage, or rust. Check that all screws are tight.
- **Lubrication:** If the rollers begin to stick or become noisy, apply a small amount of silicone-based lubricant to the wheel axles. Avoid oil-based lubricants as they can attract dirt.

7. TROUBLESHOOTING

Here are some common issues and their potential solutions:

Problem	Possible Cause	Solution
Rollers are sticking or difficult to move.	Dirt/debris in track, lack of lubrication, worn rollers.	Clean tracks and rollers. Apply silicone lubricant. Inspect for wear and replace if necessary.
Noisy operation (squeaking/grinding).	Lack of lubrication, worn bearings, misaligned door.	Lubricate rollers. Check for damage to bearings. Adjust door alignment using top roller screws.
Rollers appear rusted after short use.	Exposure to harsh chemicals, poor water drainage, manufacturing defect.	Ensure proper ventilation and drainage. Avoid harsh cleaners. Contact support if issue persists.
Door is not level or does not close properly.	Improper adjustment of top rollers.	Adjust the screws on the top rollers to level the door and ensure proper engagement with the track.

8. WARRANTY AND SUPPORT

TopRay is committed to providing high-quality products. While specific warranty details are not provided in this manual, please retain your proof of purchase. For any questions, concerns, or technical assistance, please contact TopRay customer support through the retailer where you purchased the product. For further information or to report issues, please refer to the contact details provided on the product packaging or the retailer's website.