

TOTO THU458#01

TOTO THU458#01 Trip Lever Installation and User Manual

Model: THU458#01 | Brand: TOTO

[Contents](#) [Setup](#) [Operation](#) [Introduction](#) [Safety Information](#) [Package](#) [Maintenance](#) [Troubleshooting](#) [Specifications](#) [Warranty & Support](#)

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your TOTO THU458#01 Trip Lever. This genuine TOTO spare part is designed to replace a worn or broken toilet flush handle, ensuring proper functionality of your toilet's flushing mechanism. Please read this manual thoroughly before beginning installation or use to ensure correct procedure and optimal performance.

2. SAFETY INFORMATION

Observe the following safety precautions during installation and maintenance:

- Always turn off the water supply to the toilet before performing any installation or maintenance.
- Wear appropriate personal protective equipment, such as gloves, to prevent skin irritation or injury.
- Handle tools carefully to avoid damage to the toilet or personal injury.
- Ensure all connections are secure to prevent leaks.
- Keep small parts away from children to prevent choking hazards.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- TOTO THU458#01 Trip Lever (Cotton finish)
- Installation Hardware (typically includes a nut and chain)



Figure 1: TOTO THU458#01 Trip Lever. This image shows the complete trip lever assembly, including the handle, arm, and mounting hardware.

4. SETUP AND INSTALLATION

Follow these steps to install the TOTO THU458#01 Trip Lever:

1. **Turn off Water Supply:** Locate the water shut-off valve behind or near the toilet and turn it clockwise until the water flow stops. Flush the toilet to empty the tank.
2. **Remove Old Trip Lever:** Open the toilet tank lid. Disconnect the chain from the flapper valve. Unscrew the mounting nut from the inside of the tank that secures the old trip lever. Remove the old trip lever from the toilet tank.
3. **Insert New Trip Lever:** Insert the new TOTO THU458#01 Trip Lever through the hole in the front or side of the toilet tank, ensuring the handle is on the outside and the arm is inside the tank.
4. **Secure Trip Lever:** From inside the tank, thread the mounting nut onto the shaft of the trip lever. Hand-tighten the nut until it is snug. Avoid over-tightening, which can damage the tank or the lever.
5. **Connect Flapper Chain:** Attach the flapper chain to the end of the trip lever arm. Adjust the chain length so there is a small amount of slack (approximately 1/2 inch to 1 inch) when the flapper is closed. Too much slack will result in a weak flush; too little slack will prevent the flapper from sealing properly.
6. **Restore Water Supply:** Turn the water shut-off valve counter-clockwise to restore water flow to the toilet. Allow the tank to fill.
7. **Test Flush:** Test the flush mechanism several times to ensure the flapper opens and closes correctly and the toilet flushes efficiently without leaking. Make any necessary adjustments to the chain length.

5. OPERATING INSTRUCTIONS

To operate the TOTO THU458#01 Trip Lever, simply press down on the handle. This action lifts the flapper valve inside the toilet tank, allowing water to flow into the toilet bowl and initiate a flush. Release the handle once the flush begins. The flapper will then close, and the tank will refill.

6. MAINTENANCE

The TOTO THU458#01 Trip Lever requires minimal maintenance. Periodically inspect the trip lever and chain for signs of wear or corrosion. If the handle becomes stiff or difficult to operate, check for obstructions or excessive friction. Clean the handle with a soft cloth and mild, non-abrasive cleaner as needed. Avoid harsh chemicals that may damage the finish.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Toilet does not flush or flushes weakly.	Chain is too long or disconnected from flapper.	Adjust the chain length to have minimal slack. Reconnect if detached.
Toilet runs continuously.	Chain is too short, preventing flapper from sealing.	Lengthen the chain slightly to allow the flapper to close completely.
Handle is loose or wobbly.	Mounting nut is loose.	Tighten the mounting nut inside the tank by hand.
Handle is stiff or difficult to press.	Corrosion or obstruction.	Inspect for debris or corrosion. Clean the mechanism. If severely corroded, replacement may be necessary.

8. SPECIFICATIONS

- **Model:** THU458#01
- **Brand:** TOTO
- **Material:** Cotton (handle/lever)
- **Color:** White
- **Product Dimensions:** 9"L x 2"W
- **Item Weight:** 8 ounces (0.5 Pounds)
- **Special Feature:** Easy to Install
- **Included Components:** Installation Hardware
- **UPC:** 739268328822

9. WARRANTY AND SUPPORT

TOTO products are manufactured to high-quality standards. For specific warranty information regarding your THU458#01 Trip Lever, please refer to the warranty documentation included with your purchase or visit the official TOTO website. For technical support, replacement parts, or further assistance, please contact TOTO customer service through their official channels. Keep your proof of purchase for warranty claims.

TOTO Official Website: www.totousa.com

