

## TOTO THU134

# TOTO THU134 Fill Valve Assembly Instruction Manual

For use with TOTO WT151M and WT152M In-Wall Tank Systems

## 1. PRODUCT OVERVIEW

The TOTO THU134 Fill Valve Assembly is a critical component designed for specific TOTO in-wall tank systems, namely the WT151M and WT152M models. This assembly is responsible for refilling the toilet tank with water after each flush and maintaining the correct water level. Proper installation and maintenance ensure efficient and reliable toilet operation.



Figure 1: TOTO THU134 Fill Valve Assembly, showing the blue housing, yellow and red adjustment parts, and the white fill tube.

## 2. INSTALLATION (SETUP)

This fill valve assembly is specifically designed for TOTO WT151M and WT152M in-wall tank systems. Installation should be performed by a qualified plumber or an individual with experience in plumbing installations to ensure proper function and prevent leaks.

### General Installation Steps:

1. **Turn off Water Supply:** Locate the main water shut-off valve for the toilet or the entire house and turn it off. Flush the toilet to empty the tank.
2. **Remove Old Fill Valve:** Disconnect the water supply line from the existing fill valve. Carefully unfasten and remove the old fill valve from the tank.
3. **Prepare New Fill Valve:** Ensure all components of the new THU134 assembly are present and undamaged.

4. **Install New Fill Valve:** Insert the new fill valve into the designated opening in the in-wall tank. Secure it firmly according to the tank system's specific instructions. Ensure the gasket is properly seated to prevent leaks.
5. **Connect Water Supply:** Reconnect the water supply line to the new fill valve, hand-tightening first, then using a wrench for a snug fit without over-tightening.
6. **Restore Water Supply:** Slowly turn the water supply back on and check for any leaks around the connections.
7. **Adjust Water Level:** Allow the tank to fill. Adjust the water level as described in the "Maintenance" section to the appropriate height, typically indicated by a waterline mark inside the tank.

### 3. OPERATION

Once installed and the water supply is restored, the TOTO THU134 Fill Valve Assembly operates automatically. After a flush, the water level in the tank drops, causing the fill valve to open and allow water to enter the tank. As the water level rises, a float mechanism within the valve senses the increasing level and gradually closes the valve, stopping the water flow once the preset level is reached. This ensures the tank is ready for the next flush.

### 4. MAINTENANCE

Regular maintenance helps prolong the life and efficiency of your fill valve assembly.

#### Water Level Adjustment:

- To adjust the water level, locate the yellow Phillips head screw on the top of the fill valve.
- Turn the screw **counter-clockwise** to lower the water level.
- Turn the screw **clockwise** to raise the water level.
- Adjust in small increments, flush the toilet, and observe the new water level until it aligns with the tank's waterline mark.

#### Cleaning the Filter:

- Periodically inspect the small filter screen located at the base of the fill valve where the water supply connects.
- If clogged with sediment, turn off the water supply, disconnect the supply line, and carefully remove the filter.
- Rinse the filter under running water to remove debris. Reinstall the filter, reconnect the supply line, and restore water.

#### Leak Checks:

- Regularly check for visible leaks around the fill valve connections and the base of the tank.
- If a leak is detected, turn off the water supply and inspect the connections and gaskets for proper seating or damage.

### 5. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
<b>Toilet runs continuously or "ghost flushes"</b>	Water level too high, faulty flapper/flush valve, or fill valve not shutting off completely.	Adjust water level (see Maintenance). Inspect flapper/flush valve for proper seal. Check fill valve for debris or wear.
<b>Tank fills too slowly</b>	Low water pressure or clogged fill valve filter.	Check water supply pressure. Clean fill valve filter (see Maintenance).
<b>Water leaks from fill valve connections</b>	Loose connections or damaged gaskets.	Ensure water supply line is securely tightened. Inspect and replace any damaged gaskets.
<b>Water level is too low</b>	Fill valve adjustment is set too low.	Adjust water level (see Maintenance) by turning the yellow Phillips head screw clockwise.

If troubleshooting steps do not resolve the issue, it is recommended to contact a professional plumber or TOTO customer support for further assistance.

## 6. SPECIFICATIONS

- **Model Number:** THU134
- **Brand:** TOTO
- **Material:** Brass (for certain components, likely the connection points)
- **Compatibility:** TOTO WT151M and WT152M In-Wall Tank Systems
- **Installation Method:** Wall Mounted (referring to the tank system)
- **Product Dimensions:** Approximately 25.4 x 7.62 x 15.24 cm (10 x 3 x 6 inches)
- **Item Weight:** Approximately 190 g (6.7 ounces)
- **Included Components:** Fill Valve Assembly
- **UPC:** 739268197947

## 7. WARRANTY INFORMATION

Specific warranty details for the TOTO THU134 Fill Valve Assembly are provided by the manufacturer. Please refer to the official TOTO warranty documentation included with your product or visit the official TOTO website for the most current and comprehensive warranty information.

## 8. SUPPORT

For technical assistance, replacement parts, or further inquiries regarding your TOTO THU134 Fill Valve Assembly, please visit the official TOTO website or contact their customer service department. Contact information can typically be found on the TOTO website or in the original product packaging.

**TOTO Official Website:** [www.toto.com](http://www.toto.com)