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TOTO TLE26006U3

TOTO Helix ECOPOWER or AC Touchless Bathroom Faucet Spout Instruction Manual

Model: TLE26006U3

1. INTRODUCTION

This manual provides detailed instructions for the proper installation, operation, and maintenance of your TOTO Helix ECOPOWER or AC 0.5 GPM Touchless Bathroom Faucet Spout. Please read this manual thoroughly before installation and retain it for future reference. This faucet spout is designed for high-traffic environments, offering an elegant and water-efficient solution for handwashing.





Image 1: Front view of the TOTO Helix Touchless Faucet Spout in Polished Chrome.

2. PRODUCT OVERVIEW

The TOTO Helix Touchless Faucet Spout incorporates advanced features for hygiene and water conservation:

- **Electronic Touchless Sensor:** Dispenses water without physical contact, enhancing hygiene.
- **Power Options:** Compatible with TOTO ECOPOWER self-generating hydro-powered systems or 120V AC powered systems (controller sold separately).
- **Water-Saving Flow Rate:** Equipped with a 0.5 GPM (Gallons Per Minute) flow rate.
- **Continuous Flow Feature:** Provides a 20-second continuous water flow, using approximately 0.17 gallons per cycle, designed to prevent water waste.
- **ECO CAP Aerating Technology:** Balances air bubbles in the water stream for a comfortable user experience while conserving water.



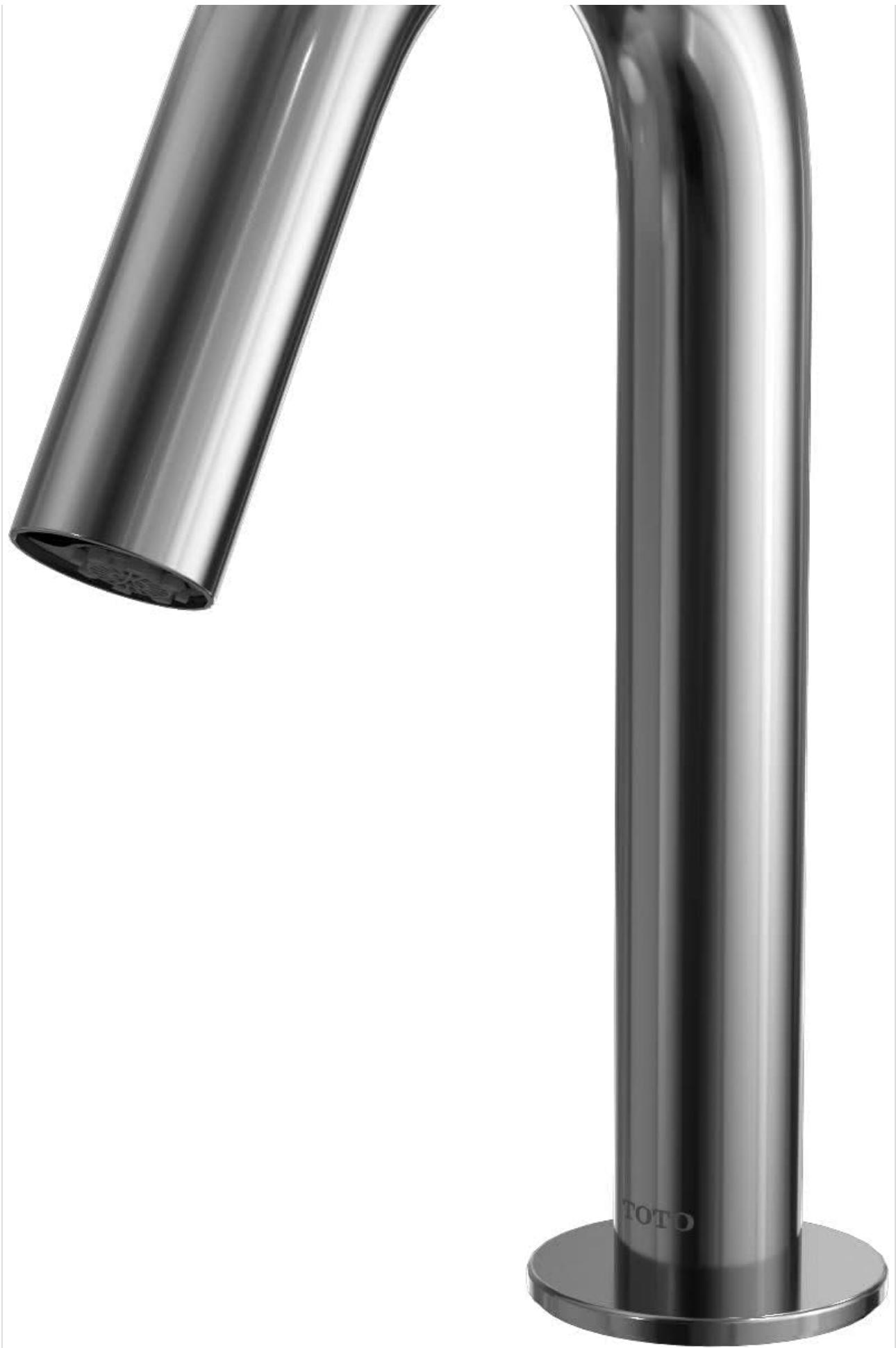


Image 2: Angled view of the faucet spout, highlighting the sensor's strategic placement underneath the spout head for accurate hand detection.

3. SETUP AND INSTALLATION NOTES

This section outlines the necessary components and general considerations for installing the TOTO Helix Faucet Spout. Professional installation is recommended.

3.1 Required Components (Sold Separately)

The following items are essential for the complete functionality of the faucet spout and must be purchased separately:

- Compatible TOTO ECOPOWER or AC operating controller.
- Water supply line for G 1/2 inch connection.
- Optional mixing valve (if temperature control is desired).

3.2 Pre-Installation Checks

- Ensure the mounting surface (deck) is clean, dry, and structurally sound.
- Verify that all necessary plumbing connections are accessible and meet local codes.
- Confirm the power source (ECOPower or AC) is correctly installed and ready for connection to the controller.

3.3 Installation Steps (Overview)

1. Mount the faucet spout onto the deck, securing it according to the specific instructions provided with the controller unit.
2. Connect the spout to the chosen TOTO ECOPOWER or AC operating controller.
3. Connect the water supply line to the controller and then to the main water supply.
4. If using, install the mixing valve and connect it to the hot and cold water lines, then to the controller.
5. Flush the water lines to remove any debris before final connection to the spout.
6. Test the faucet for proper operation and check for leaks.



Image 3: Side profile of the TOTO Helix Faucet Spout, illustrating its sleek design.

4. OPERATING INSTRUCTIONS

The TOTO Helix Touchless Faucet Spout is designed for simple, hands-free operation.

- 1. Activate Flow:** Place your hands within the sensor's detection range, typically directly underneath the spout.

The sensor is located discreetly under the spout head.

2. **Water Dispensing:** Water will begin to flow automatically. The faucet is programmed for a continuous flow of 20 seconds per activation cycle.
3. **Stop Flow:** After 20 seconds, the water flow will automatically cease. To reactivate, simply remove your hands and place them back under the sensor.
4. **Temperature Adjustment (if applicable):** If an optional mixing valve is installed, adjust the water temperature using its controls, typically located separately from the spout.





Image 4: Close-up view of the ECO CAP aerator, which optimizes water flow and conserves water.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your TOTO Helix Faucet Spout.

5.1 Cleaning the Spout

- Use a soft, damp cloth and mild soap to clean the polished chrome finish.
- Avoid abrasive cleaners, harsh chemicals, or scouring pads, as these can damage the finish.
- Wipe the sensor area gently to ensure it remains free of obstructions.

5.2 Aerator Maintenance

- Periodically check the ECO CAP aerator for mineral buildup or debris.
- If necessary, carefully unscrew the aerator from the spout and rinse it under running water. Use a soft brush to remove stubborn deposits.
- Reinstall the aerator, ensuring it is securely tightened to prevent leaks.

5.3 Sensor Care

- Keep the sensor lens clean and free from soap residue, water spots, or other obstructions that could interfere with its operation.
- Do not use sharp objects to clean the sensor.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your touchless faucet spout.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No water flow when hands are detected.	<ul style="list-style-type: none"> Water supply is off. Controller not receiving power. Sensor obstructed or faulty. Aerator clogged. 	<ul style="list-style-type: none"> Check water supply valves. Verify power connection to the controller (ECOPOWER or AC). Clean the sensor lens. Clean or replace the aerator.
Water flows continuously or does not stop.	<ul style="list-style-type: none"> Sensor obstructed. Sensor sensitivity issue. 	<ul style="list-style-type: none"> Clean the sensor lens thoroughly. Ensure no reflective surfaces or objects are continuously in the sensor's field of view.
Low water pressure.	<ul style="list-style-type: none"> Aerator clogged. Water supply partially closed. 	<ul style="list-style-type: none"> Clean the aerator. Check water supply valves for full opening.
Leaking from spout base or connections.	<ul style="list-style-type: none"> Loose connections. Damaged O-rings or seals. 	<ul style="list-style-type: none"> Tighten connections carefully. Inspect and replace any damaged O-rings or seals.

If troubleshooting steps do not resolve the issue, contact TOTO customer support or a qualified plumber.

7. SPECIFICATIONS

Key technical specifications for the TOTO Helix ECOPOWER or AC Touchless Bathroom Faucet Spout (Model TLE26006U3):

Feature	Specification
Brand	TOTO
Model Name	Helix
Model Number	TLE26006U3
Recommended Uses	Bathroom
Mounting Type	Deck Mount
Finish Type	Polished Chrome
Material	Brass
Included Components	Spout only

Feature	Specification
Item Weight	2 Pounds
Product Dimensions	5.63 x 1 x 8.13 inches
Flow Rate	0.5 GPM
Continuous Flow Duration	20 seconds
Gallons Per Cycle	0.17 gallons
Batteries Required?	No (requires ECOPOWER or AC controller)

8. WARRANTY AND SUPPORT

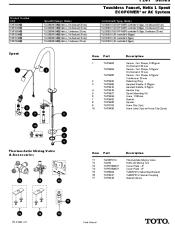
8.1 Warranty Information

This TOTO product is covered by a Manufacturer Three Year Limited Warranty. Please refer to the warranty documentation included with your purchase for specific terms, conditions, and limitations.

8.2 Customer Support

For technical assistance, replacement parts, or warranty claims, please contact TOTO customer support. Visit the official TOTO website for contact information and additional resources.

Related Documents - TLE26006U3

	<p>TOTO T26T* Series Helix L Spout Touchless Faucet Parts Manual</p> <p>Official parts manual for the TOTO T26T* Series Helix L Spout Touchless Faucet, detailing components for ECOPOWER and AC systems, including spout parts and thermostatic mixing valve accessories.</p>
	<p>TOTO ZN Autofaucet Installation and Owner's Manual</p> <p>Comprehensive guide for installing and operating the TOTO ZN Autofaucet (models TLP01701U, TLP01702U), covering setup, usage, maintenance, and troubleshooting for enhanced hygiene and comfort.</p>
	<p>TOTO BT784B Clayton Bidet: Features, Specifications, and Dimensions</p> <p>Detailed product specification sheet for the TOTO BT784B Clayton® Bidet, featuring elegant design, vertical spray, vitreous china construction, and compliance with industry standards. Includes dimensions and available finishes.</p>

	<p>TOTO Thermostatic Shower Faucet User Manual TBV09400 TBV09410</p> <p>Comprehensive user manual for TOTO thermostatic shower faucets, models TBV09400 and TBV09410, covering installation, usage, maintenance, and troubleshooting.</p>
	<p>TOTO BT500AR/BT500B Piedmont Bidet: Features, Specifications, and Dimensions</p> <p>Detailed specifications, features, models, colors, product dimensions, and codes/standards for the TOTO BT500AR (deck-mounted faucet) and BT500B (vertical spray) Piedmont bidets. Includes material, warranty, and compliance information.</p>
	<p>TOTO Faucet User Manual - Installation, Operation, and Maintenance</p> <p>Comprehensive user manual for TOTO faucets, including operating conditions, installation guides, troubleshooting, and maintenance tips for models like TLS073J0, TLS083J0, and TSL093B0.</p>