

ProPlus GIDDS-163592

PROPLUS GIDDS-163592 Faucet Stem Diverter for Gerber Faucets

Instruction Manual

1. INTRODUCTION

Welcome to the instruction manual for the PROPLUS GIDDS-163592 Faucet Stem Diverter. This guide provides essential information for the safe and correct installation, operation, and maintenance of your new diverter stem. Please read this manual thoroughly before proceeding with installation or use to ensure proper function and longevity of the product.

2. PRODUCT OVERVIEW

The PROPLUS GIDDS-163592 is a replacement faucet stem diverter specifically designed for Gerber faucets. It is constructed from durable metal, ensuring reliable performance in plumbing applications. This diverter stem facilitates the redirection of water flow within your faucet system, typically between a main spout and an auxiliary spray or shower head.



Figure 2.1: PROPLUS GIDDS-163592 Faucet Stem Diverter, angled view. This image shows the brass construction and

the various threaded and O-ring sections of the stem.

3. SAFETY INFORMATION

- Always turn off the main water supply to the faucet before attempting any installation or maintenance. Failure to do so can result in water damage.
- Wear appropriate safety gear, such as gloves and eye protection, if necessary, to prevent injury.
- Ensure all connections are secure to prevent leaks after installation.
- If you are unsure about any step or encounter difficulties, consult a qualified plumber to avoid damage to your plumbing system.

4. SETUP AND INSTALLATION

Follow these steps carefully to install the PROPLUS GIDDS-163592 Faucet Stem Diverter:

1. **Preparation:** Turn off the water supply to the faucet. Locate and close the hot and cold water shut-off valves under the sink, or turn off the main water supply to your home.
2. **Drain Faucet:** Open the faucet handles to drain any remaining water from the lines and relieve pressure.
3. **Remove Faucet Handle:** Carefully remove the faucet handle. This typically involves unscrewing a set screw (often hidden under a decorative cap) or prying off a cap to access the screw.
4. **Access Old Stem:** Remove any trim or escutcheon plates to expose the old diverter stem.
5. **Remove Old Stem:** Use an adjustable wrench to carefully unscrew and remove the old diverter stem from the faucet body. Note the orientation for reference.
6. **Inspect Faucet Body:** Clean any debris, mineral deposits, or old gasket material from the faucet body where the new stem will be installed.
7. **Install New Stem:** Insert the PROPLUS GIDDS-163592 diverter stem into the faucet body. Ensure it is properly seated and aligned.
8. **Tighten:** Hand-tighten the stem, then use a wrench to gently tighten it further. Do not overtighten, as this can damage the stem or faucet body.
9. **Reassemble:** Reattach any trim, escutcheon plates, and the faucet handle.
10. **Restore Water Supply:** Slowly turn the water supply back on.
11. **Check for Leaks:** Inspect all connections for any signs of leaks. If leaks occur, gently tighten connections or re-check the installation steps.

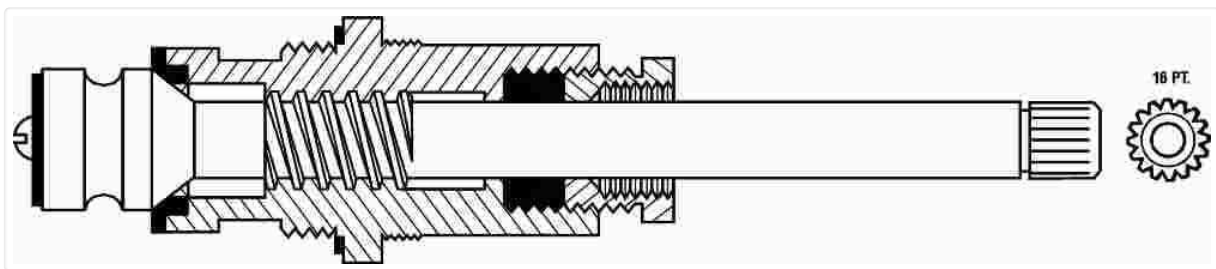


Figure 4.1: Technical diagram of the PROPLUS GIDDS-163592 Faucet Stem Diverter. This diagram illustrates the internal structure and the 16-point spline for handle attachment, aiding in correct installation.

5. OPERATING THE DIVERTER STEM

The diverter stem controls the direction of water flow within your Gerber faucet. When the faucet handle is turned or manipulated, the stem rotates or moves internally, opening and closing specific ports to direct water to the desired outlet. For example, in a tub/shower faucet, it directs water between the tub spout and the shower head. Proper installation ensures smooth operation and effective water diversion to the intended fixture.

6. MAINTENANCE

Regular maintenance can prolong the life and efficiency of your diverter stem:

- **Regular Inspection:** Periodically check the faucet for any signs of leaks around the stem or handle. Address minor leaks promptly to prevent further damage.
- **Cleaning:** If mineral deposits accumulate, they can affect the stem's operation and cause stiffness. Disassemble the faucet (following installation steps in reverse) and clean the stem and faucet body with a mild descaling solution or white vinegar. Rinse thoroughly before reassembly.
- **Lubrication:** If the stem becomes stiff or difficult to turn, a small amount of plumber's silicone grease can be applied to the O-rings during reassembly to ensure smooth movement.

7. TROUBLESHOOTING

Here are some common issues and their potential solutions:

- **Issue: Water leaks from the handle base.**
Solution: The stem's O-rings may be worn, damaged, or improperly seated. Turn off the water supply, disassemble the faucet, inspect the O-rings, and replace them if necessary. Ensure the stem is tightened correctly but not excessively.
- **Issue: Water does not divert properly (e.g., water flows from both spout and spray).**
Solution: The diverter stem may be damaged internally, or internal passages in the faucet body may be obstructed by debris or mineral buildup. Turn off the water supply, disassemble, inspect the stem for damage, and thoroughly clean the faucet body.
- **Issue: Faucet handle is stiff or hard to turn.**
Solution: This is often caused by mineral buildup or a lack of lubrication on the O-rings. Turn off the water supply, disassemble, clean all components, and apply plumber's silicone grease to the O-rings before reassembly.

8. SPECIFICATIONS

Attribute	Detail
Manufacturer	PROPLUS
Part Number	163592
Item Weight	8 ounces
Product Dimensions	2.08 x 2.08 x 2.08 inches
Item Model Number	GIDDS-163592
Material	Metal (Brass)
Item Package Quantity	1

Warranty Description

1 Year

9. WARRANTY AND SUPPORT



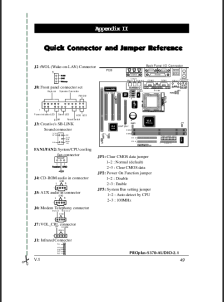
The PROPLUS GIDDS-163592 Faucet Stem Diverter comes with a **1-year warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.


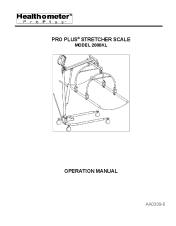
For warranty claims, technical assistance, or further support regarding your PROPLUS product, please contact PROPLUS customer service. Keep your purchase receipt as proof of purchase for any warranty-related inquiries.

For additional resources or to find contact information, please refer to the official PROPLUS website or product packaging.

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Related Documents - GIDDS-163592

 The image shows the front of a white Mercedes Sprinter van with a grey PROPLUS windscreen cover installed. The cover is made of a nonwoven material and fits snugly over the windshield and hood area. Text on the cover includes 'PROPLUS', 'MERCEDES SPRINTER > 2018', 'NONWOVEN', and a list of multilingual descriptions for the product. A small image of the cover is also shown at the bottom left.	<p>PROPLUS Windscreen Cover for Mercedes Sprinter (2018+) - Operating Instructions</p> <p>Official operating and safety instructions for the PROPLUS Nonwoven Windscreen Cover designed for Mercedes Sprinter (2018 and newer models). Learn how to install, maintain, and safely use your vehicle cover.</p>
 The image shows the front of a white Ford Transit van with a grey PROPLUS windscreen cover installed. The cover is made of a nonwoven material and fits snugly over the windshield and hood area. Text on the cover includes 'PROPLUS', 'FORD TRANSIT > 2014', 'NONWOVEN', and a list of multilingual descriptions for the product. A small image of the cover is also shown at the bottom left.	<p>PROPLUS Nonwoven Windscreen Cover for Ford Transit (2014+) - User Manual</p> <p>This document provides operating instructions, safety guidelines, fitting instructions, and maintenance information for the PROPLUS nonwoven windscreen cover designed for Ford Transit vehicles from 2014 onwards. It ensures optimal protection and longevity for your vehicle's windshield.</p>
 The image shows the PROplus-S370-AUDIO-2.1 motherboard. It is a green printed circuit board (PCB) with various electronic components, including integrated circuits, capacitors, and connectors. The board is populated with numerous components, and the layout is complex. The text 'PROplus-S370-AUDIO-2.1' is visible on the board.	<p>PROplus-S370-AUDIO-2.1 Motherboard: Quick Connector and Jumper Reference</p> <p>Comprehensive technical reference for the PROplus-S370-AUDIO-2.1 motherboard, detailing all connectors (J1-J8) and jumpers (JP1-JP3), including pinouts, functions, and PCB layout descriptions.</p>

	<p>Health o meter® Professional PROPLUS® 4011 Digital Handrail Scale User Manual</p> <p>User manual for the Health o meter® Professional PROPLUS® 4011 Digital Handrail Scale, providing comprehensive instructions for assembly, setup, operation, maintenance, troubleshooting, and warranty information.</p>
	<p>Health o meter ProPlus 2000KL Stretcher Scale Operation Manual</p> <p>Comprehensive operation manual for the Health o meter ProPlus Model 2000KL Stretcher Scale, detailing assembly, setup, operation, maintenance, troubleshooting, calibration, and parts.</p>