

Protmex HX-GY001

Protmex Electric Toilet Plunger HX-GY001 Instruction Manual

INTRODUCTION

Thank you for choosing the Protmex Electric Toilet Plunger HX-GY001. This device is designed to efficiently clear clogs in various drains using high-pressure compressed air. Please read this manual thoroughly before operation to ensure safe and effective use. Keep this manual for future reference.

SAFETY INFORMATION

Always adhere to the following safety guidelines to prevent injury or damage to the product and property.

- **Read all instructions:** Before operating the plunger, ensure you have read and understood all instructions in this manual.
- **Wear protective gear:** Always wear appropriate eye protection and gloves during operation to protect against splashes and debris.
- **Do not point at people or animals:** Never aim the plunger at any person or animal. The high-pressure air can cause serious injury.
- **Ensure a tight seal:** A proper seal between the adapter and the drain opening is crucial to prevent water splash-back and ensure effective unclogging.
- **Avoid over-pressurization:** Monitor the real-time pressure gauge and do not exceed the recommended pressure levels for specific drain types.
- **Keep away from children:** Store the device and its accessories out of reach of children.
- **Use in well-ventilated areas:** Ensure adequate ventilation when using the device.
- **Do not disassemble:** Do not attempt to disassemble or modify the device. Contact customer support for service.
- **Charge safely:** Use only the provided charger. Do not charge near flammable materials.

PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- Protmex Electric Toilet Plunger Unit

- Rechargeable Lithium-Ion Battery
- Battery Charger
- Toilet Adapter
- Basin Sink Adapter
- Kitchen Sink Adapter
- Connect Adapter
- Inflatable Airbags (for specific drain types)
- Storage Toolbox
- User Manual (this document)



Image: The Protmex Electric Toilet Plunger unit with its rechargeable battery, charger, various adapters for different drains, inflatable airbags, and a storage toolbox.

Familiarize yourself with the main components of your Protmex Electric Toilet Plunger.

- **Main Unit:** Contains the motor, air compressor, and handle.
- **Real-Time Pressure Gauge:** Displays the current air pressure inside the device, allowing for precise control.
- **Accident Prevention Switch:** A safety mechanism to prevent unintended discharge.
- **Pressure Relief Valve:** Automatically releases excess pressure for safety.
- **Stainless Steel Cylinder:** Durable construction designed to withstand high pressure.
- **Sealing Ring:** Ensures an airtight seal to prevent gas leakage during operation.
- **Rechargeable Battery:** Provides cordless operation.

AUTOMATIC PRESSURE RELIEF PROTECTION



ACCIDENT PREVENTION SWITCH



SEALING RING AVOID GAS LEAKAGE



Image: Detailed view of the plunger's features, including the pressure gauge, safety switch, and internal sealing ring for gas leakage prevention.

SETUP

Follow these steps for initial setup before first use.

1. **Charge the Battery:** Connect the charger to the battery and plug it into a power outlet. The battery indicator lights will show charging status. Ensure the battery is fully charged before use (approximately 3 hours for a full charge). A full charge provides over 40 uses at 4 bar (58 psi).
2. **Install the Battery:** Slide the fully charged battery pack into the designated slot on the main plunger unit until it clicks securely into place.



Image: A visual guide demonstrating the quick setup and operation steps: installing the battery, selecting the correct adapter, pressing the button to pressurize, and then unclogging.

OPERATING INSTRUCTIONS

This section details how to use the electric plunger for various drain types.

General Usage Steps:

1. **Select the Correct Adapter:** Choose the appropriate rubber adapter for the drain you intend to clear (e.g., toilet, washbasin, kitchen sink, floor gutter). Attach it firmly to the plunger's nozzle.
2. **Position the Plunger:** Place the adapter over the drain opening, ensuring a tight seal. For toilets, ensure the adapter is fully submerged and creates a vacuum.
3. **Pressurize the Unit:** Press the power button to activate the compressor. Observe the real-time pressure gauge. Allow the unit to build pressure to the recommended level for your specific drain type (see table below). Release the button once the desired pressure is reached.
4. **Unclog the Drain:** While maintaining a tight seal, press the trigger button to release the high-pressure air. A single, powerful burst is usually sufficient.
5. **Verify and Repeat (if necessary):** Check if the clog has cleared. If not, repressurize the unit and repeat the process. Do not exceed 5-6 consecutive uses without allowing the unit to cool down.

Recommended Pressure Levels:

Drain Type	Recommended Pressure (bar/psi)
Washbasin	1-2 bar (14.5-29 psi)
Sinks (Kitchen/Bathroom)	1-2 bar (14.5-29 psi)

Drain Type	Recommended Pressure (bar/psi)
Floor Gutter	3-4 bar (43.5-58 psi)
Toilet	5-6 bar (72.5-87 psi)

SUITABLE FOR VARIOUS SCENES



Washbasin



Sinks



Floor Gutter



Toilet

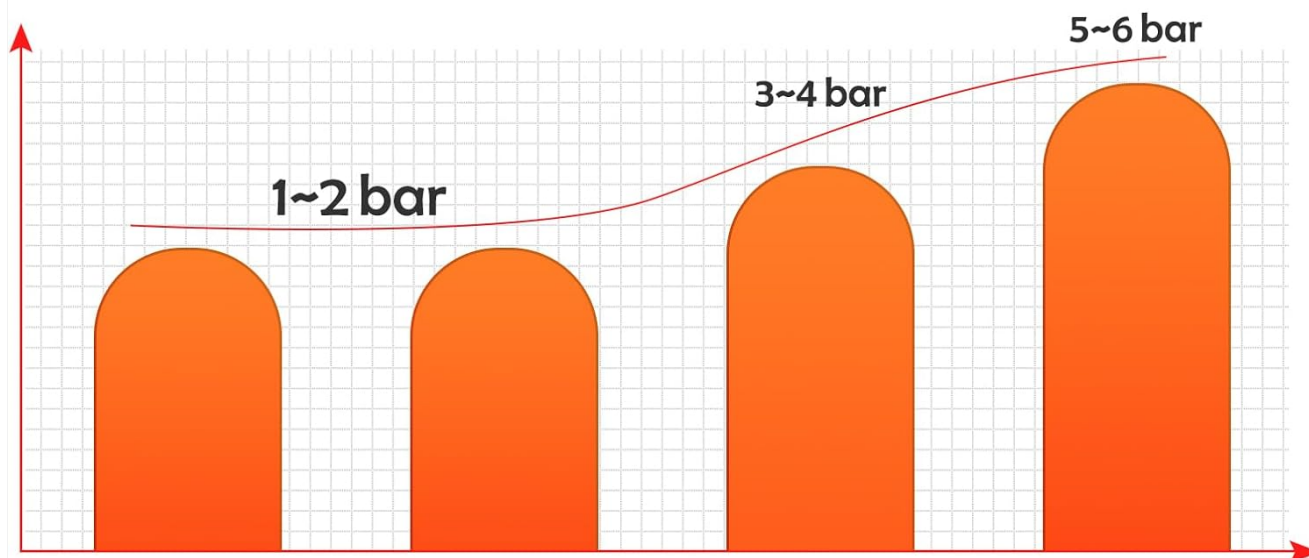


Image: Visual representation of various drain types and the optimal pressure settings for effective unclogging with the Protmex plunger.

MAINTENANCE

Proper maintenance ensures the longevity and performance of your device.

- **Cleaning:** After each use, detach the adapter and clean it thoroughly with water and mild soap. Wipe the main unit with a damp cloth. Do not submerge the main unit in water.
- **Storage:** Store the plunger and its accessories in the provided toolbox in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure the battery is removed from the unit if storing for extended periods.

- **Battery Care:** Recharge the battery regularly, even if not in use, to maintain its health. Avoid fully discharging the battery frequently.

TROUBLESHOOTING

Refer to this section for solutions to common issues.

Problem	Possible Cause	Solution
Device does not pressurize	Battery not installed correctly or discharged.	Ensure battery is fully charged and securely installed.
Low pressure or air leakage	Adapter not sealed properly to the drain. Sealing ring damaged.	Re-position adapter to create a tight seal. Check sealing ring for damage; contact support if replacement is needed.
Clog not clearing	Insufficient pressure used. Clog is too stubborn.	Increase pressure to the recommended level for the drain type. Repeat the process. For extremely stubborn clogs, professional help may be required.
Water splash-back during use	Incomplete seal between adapter and drain.	Ensure the adapter forms a complete, tight seal over the drain opening before discharging air. Wear protective eyewear.

SPECIFICATIONS

Feature	Detail
Model Number	HX-GY001
Brand	Protmex
Item Weight	6.74 pounds
Product Dimensions	10 x 4 x 20 inches
Battery Type	Lithium Ion (included)
Max Air Pressure	Up to 60 PSI (0.4 MPa)
Cylinder Material	Stainless Steel
Color	Orange

WARRANTY AND SUPPORT

Protmex stands behind the quality of its products. If your Protmex Electric Toilet Plunger HX-GY001 experiences

quality problems, Protmex offers brand-new replacements rather than repairs. For any inquiries, technical assistance, or warranty claims, please contact Protmex customer support. Reliable 24/7 customer support is available to ensure your satisfaction.

Please refer to the contact information provided on the product packaging or the official Protmex website for the most up-to-date support details.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question