

Ecarke B0FXPY3NPW

Ecarke 2-in-1 Electric Toilet Plunger & Inflator Compatible with DeWalt 20V Battery - Instruction Manual

Model: B0FXPY3NPW

1. INTRODUCTION

Thank you for choosing the Ecarke 2-in-1 Electric Toilet Plunger and Inflator. This versatile tool is designed to efficiently clear stubborn clogs in toilets, sinks, and drains, and also functions as an air pump for inflatables. Compatible with DeWalt 20V batteries (battery not included), it offers powerful performance and ease of use for various household tasks.

2. SAFETY INFORMATION

WARNING: Read all safety warnings and instructions before using this product.

- Always wear appropriate personal protective equipment, such as gloves and eye protection, when operating the device.
- Ensure the sealing ring is correctly installed to prevent air leakage and maintain optimal pressure.
- To prevent water splashing, attach the splash guard and secure it under the toilet seat when unclogging toilets.
- Do not point the device at people or animals.
- Keep children and pets away from the device during operation.
- Do not use the device with flammable liquids or gases.
- Store the device in a dry, safe place away from direct sunlight and extreme temperatures.

3. PACKAGE CONTENTS

Please check the package to ensure all items are present:

- Main Unit (x1)
- Air Cylinder (x1)

- Transfer Elbow (x1)
- Toilet Plug (x1)
- Washbasin Plug (x1)
- Washbasin/Floor Drain Plug (x1)
- Multi-Functional Plug (x1)
- Inflating Device (x1)
- Inflatable Accessories (x5)
- Plastic Glove (x1)



Figure 1: All components included in the Ecarke 2-in-1 Electric Toilet Plunger and Inflator kit.

4. PRODUCT FEATURES

- **2-in-1 Functionality:** Serves as both a high-pressure plunger for clearing clogs and an air pump for inflatables.
- **DeWalt 20V Battery Compatibility:** Designed to work with DeWalt 20V batteries (battery not included) for

convenient power.

- **Digital Pressure Display:** Features an intuitive LCD digital display for precise pressure adjustment and monitoring.
- **High Pressure Output:** Generates up to 8 BAR (116 PSI) of pressure for effective clog removal.
- **Interchangeable Heads:** Includes 4 different rubber heads for various drain sizes (toilets, sinks, shower drains, bathtubs).
- **Quick Unclogging:** Utilizes high-pressure air pulse technology for fast and efficient clog clearance without harsh chemicals.
- **Durable Construction:** Built with a 304 stainless steel cylinder wall for an explosion-proof design.



Figure 2: Electronic digital display and robust stainless steel construction.

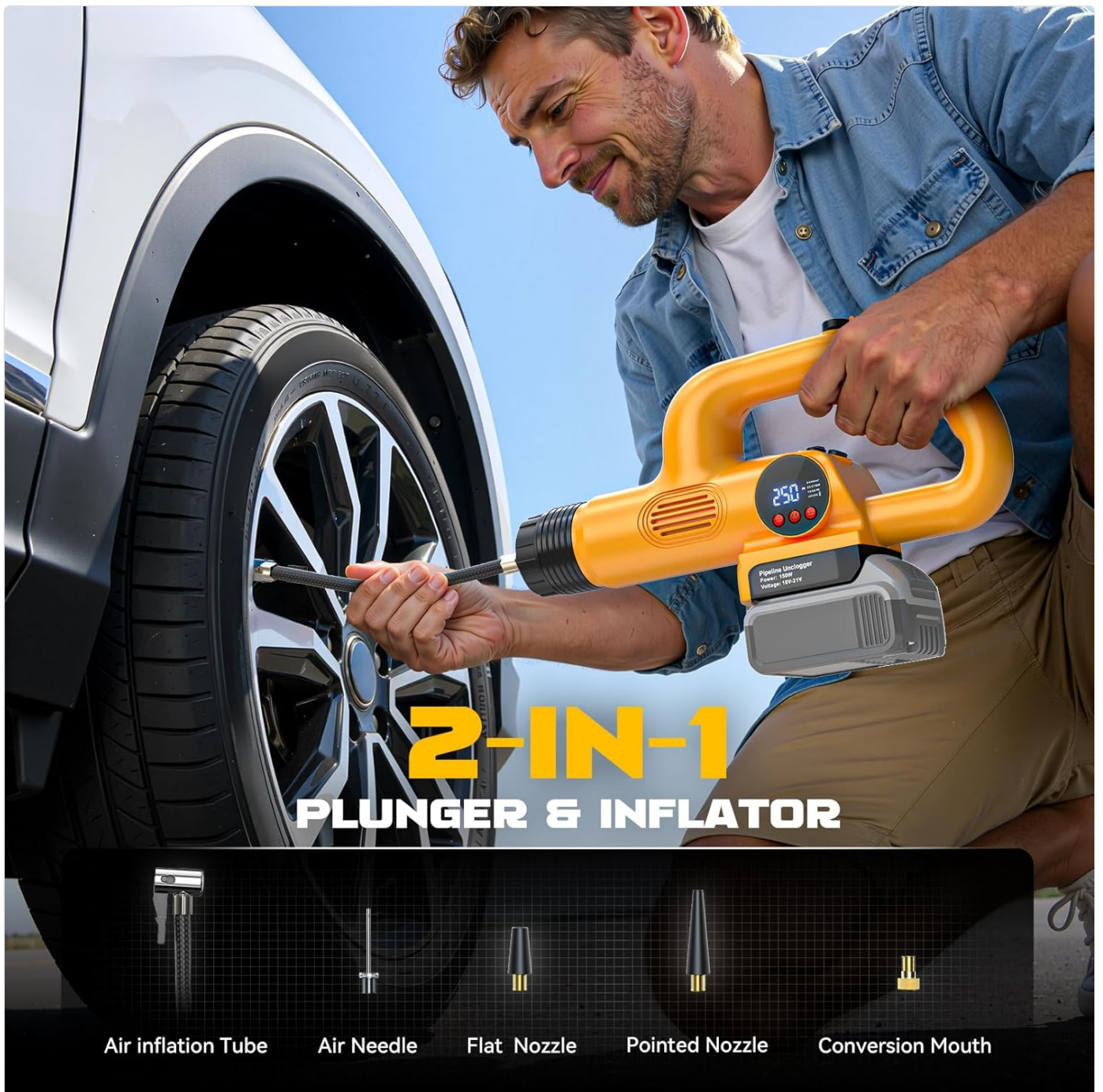


Figure 3: The 2-in-1 functionality for unclogging and inflation.

COMPATIBLE WITH DEWALT 20V BATTERY



Figure 4: DeWalt 20V battery compatibility.

5. SETUP

1. Assemble the Main Unit:

Screw the air cylinder onto the main gun body until secure. Ensure the internal sealing ring is properly seated.

2. Install Battery:

Insert a compatible DeWalt 20V battery into the battery slot at the base of the main unit. (Battery not included).

3. Attach Appropriate Plug:

Select the correct rubber plug (toilet, washbasin, floor drain, or multi-functional) for your specific task. For toilet clogs, attach the toilet plug with the transfer elbow for optimal angle. For sinks and floor drains, push the appropriate plug onto the nozzle. For inflation, attach the inflating device and desired accessories.



Figure 5: Installation method for various attachments.

6. OPERATING INSTRUCTIONS

6.1. Unclogging Drains

1. Power On:

Press the main power button to turn on the device. The digital display will light up.

2. Set Pressure:

Use the +/- buttons to adjust the pressure according to the type of clog and drain. Refer to the manual for recommended pressure levels (e.g., 3-5 BAR for toilets, 2.5-2.7 BAR for washbasins, 7.5-8.5 PSI for floor drains).

3. Charge Air:

Press the "Gas Collection" switch button to start building air pressure. Monitor the digital display until the desired pressure is reached. The device will automatically stop when maximum pressure is achieved or when the set pressure is met.

4. Position Plunger:

Place the attached plug firmly over the drain opening, ensuring a tight seal to prevent air leakage. For toilets, ensure the splash guard is secured.

5. Release Air:

Press the "Air Release" switch button to release the high-pressure air into the drain. A powerful air pulse will clear the clog.

6. Repeat if Necessary:

If the clog persists, repeat the process. Avoid excessive pressure on delicate pipes.

OPERATION STEPS



Figure 6: Step-by-step operation for unclogging.

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Video 1: Demonstration of the Electric Toilet Plunger in action.

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Video 2: Overview of the 2-in-1 Electric Toilet Plunger compatible with DeWalt 20V battery.

6.2. Inflating Items

1. Attach Inflating Device:

Remove any plunger plugs and attach the inflating device to the main unit. Select the appropriate inflatable accessory (e.g., air needle, flat nozzle) for your item.

2. Power On & Set Pressure:

Turn on the device and set the desired inflation pressure using the +/- buttons on the digital display.

3. Inflate Item:

Connect the accessory to the item to be inflated. Press the "Gas Collection" switch button to start inflation. The device will automatically stop when the set pressure is reached.

7. MAINTENANCE

- **Cleaning:** After each use, especially for unclogging, disassemble the air cylinder and plugs. Wash them thoroughly with soap and water. The main gun body should be wiped clean with a damp cloth, avoiding direct water exposure to electrical components.
- **Storage:** Store the device and all accessories in a clean, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** If using a DeWalt 20V battery, follow the manufacturer's guidelines for charging and storage to prolong battery life.

8. TROUBLESHOOTING

- **Device not powering on:** Ensure the battery is properly inserted and charged. Check the main power switch.
- **Air leakage/Insufficient pressure:** Verify that all connections (air cylinder, plugs) are tightly screwed or pushed on. Check the sealing ring for damage or improper seating.
- **Clog not clearing:** Ensure a tight seal between the plug and the drain. Increase the pressure setting if safe for the

pipe type. Repeat the operation if necessary.

- **Water splashing during toilet use:** Ensure the splash guard is correctly attached and secured under the toilet seat.

9. SPECIFICATIONS

Feature	Detail
Brand	Ecarke
Model	B0FXPY3NPW
Power	Compatible with DeWalt 20V Battery (not included)
Maximum Pressure	8 BAR (116 PSI)
Item Weight	3.68 pounds
Package Dimensions	18.11 x 10.63 x 4.33 inches

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact Ecarke customer service directly. Keep your purchase receipt as proof of purchase.