

POPULO 120V Auto Feed Drain Auger Instruction Manual

Model: PEDC-23

PRODUCT OVERVIEW

The POPULO 120V Auto Feed Drain Auger is a versatile and powerful tool designed for effectively clearing blockages in various household and outdoor drain pipes. Its automatic operation and flexible cable make drain cleaning efficient and less strenuous.

Key Features:

- **Versatile Application:** Suitable for 3/4"-2" pipes, ideal for sinks, showers, toilets, and outdoor drains.
- **Automated Operation:** Features automatic cable feed and retract function for ease of use.
- **High Efficiency:** Rotational speed up to 560 RPM for effective clog removal.
- **Replaceable Cable:** Segmented cable design with screw connections for easy replacement, extending machine life.
- **Portable Design:** Easy to carry and store for convenient use in various locations.



Figure 1: POPULO 120V Auto Feed Drain Auger with included carry bag and gloves.

UNCLOGGING FOR DIVERSE SCENARIOS

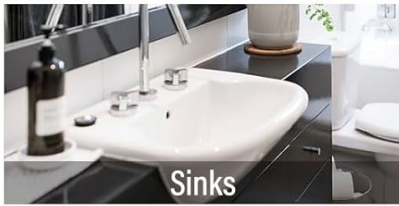


Figure 2: The drain auger is effective for various scenarios including sinks, kitchen sinks, floor drains, and bathtub showers.

Video 1: Overview of the POPULO Drain Snake and its applications.

SAFETY INSTRUCTIONS

Always prioritize safety when operating the drain auger. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- **Personal Protective Equipment (PPE):** Always wear appropriate eye protection (safety glasses or goggles) and heavy-duty gloves to protect against debris and rotating cable.
- **Electrical Safety:** Ensure the power outlet is properly grounded. Do not operate the auger in wet conditions or near standing water. Keep the power cord away from the rotating cable.
- **Cable Handling:** Never grasp the rotating cable with bare hands. Always use gloves. Do not allow the cable to kink or coil excessively, as this can cause damage to the cable or injury.
- **Proper Operation:** Do not force the cable. If resistance is met, switch the auger to neutral ('O') or

reverse ('R') to relieve tension before attempting to clear the obstruction.

- **Clear Work Area:** Keep bystanders, children, and pets away from the work area.
- **Post-Use Care:** Disconnect from power and clean the cable thoroughly after each use to prevent corrosion and maintain performance.

SETUP

Unboxing and Initial Inspection:

Carefully remove all components from the packaging. Inspect the drain auger, cable, and accessories for any signs of damage. Ensure all parts listed in the packing list are present.

Power Connection:

This model operates on 120V AC power. Plug the power cord into a suitable grounded electrical outlet. The integrated GFCI protection on the plug enhances safety during operation.

where the auger is working. Switch the auger to 'O' (neutral) to allow the cable to spin and break up the clog without further advancing. Once the clog is broken, switch back to 'F' to continue advancing or 'R' to retract.

6. **Retract the Cable:** Once the drain is clear, switch to 'R' and slowly retract the cable. Use a cloth or paper towels to wipe the cable clean as it retracts into the drum.

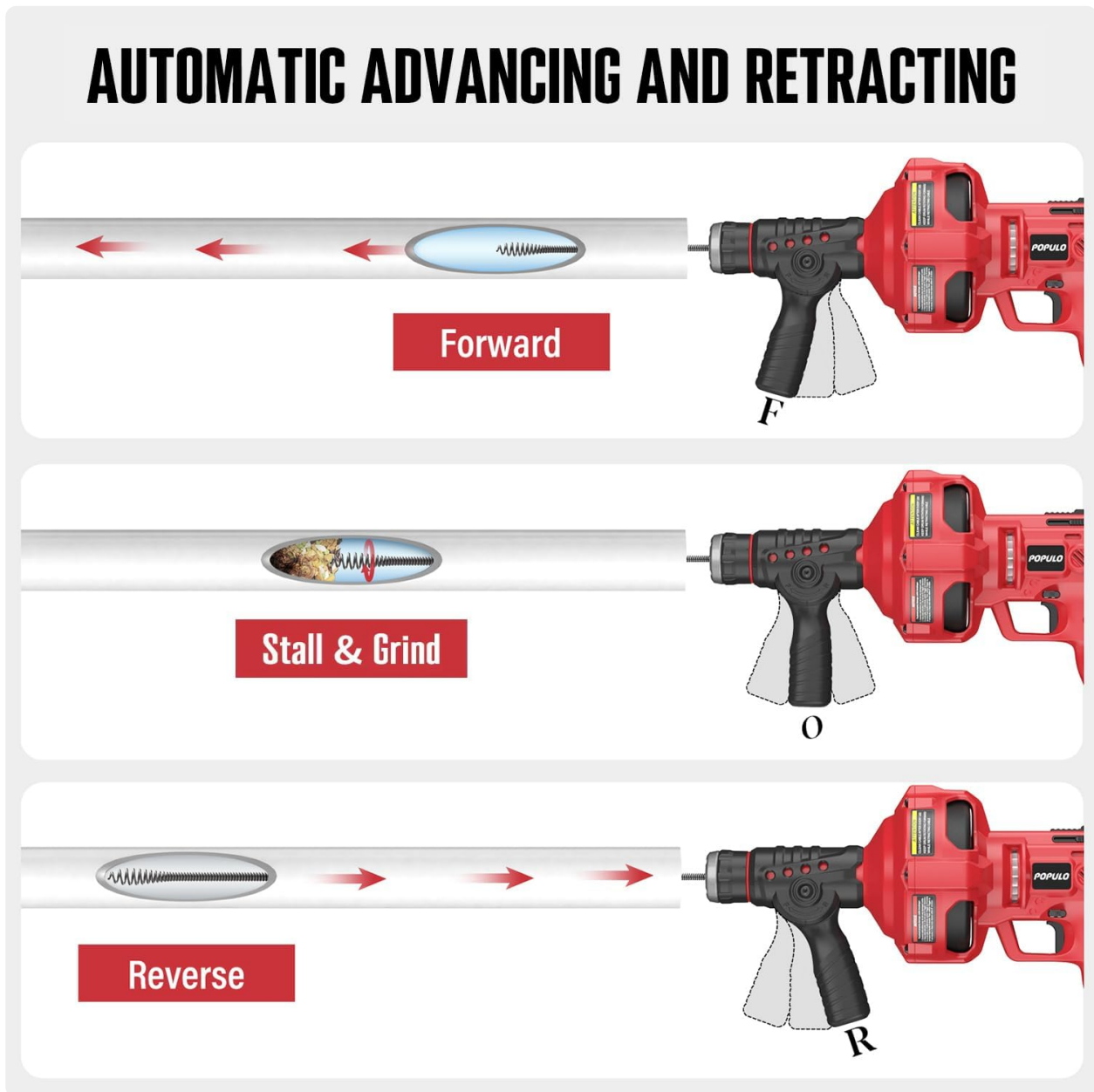


Figure 4: Automatic advancing and retracting mechanism (F: Forward, O: Neutral/Stall & Grind, R: Reverse).



Figure 5: The variable speed trigger allows control from 0-560 RPM.

Video 2: Demonstrates the effective use of the drain snake to clear pipes, highlighting proper technique for encountering clogs.

Video 3: Shows the drain auger in action, starting to clear a blockage.

MAINTENANCE

Cleaning the Cable:

After each use, especially when dealing with tough clogs, it is crucial to clean the cable. Use a damp cloth to wipe off any debris, hair, or grease as you retract the cable. This prevents buildup and corrosion.

Replacing the Cable:

The drain auger's cable is designed for easy replacement due to its segmented design and screw connections. If the cable becomes damaged or worn, follow these steps:

1. Set the front operation handle to the 'O' (neutral) position.
2. Pull the cable out from the drum using gloved hands until you reach the joint point.
3. Using a screwdriver, loosen the screw at the joint and separate the cable sections.
4. Take out a new cable section.
5. Connect the new cable section by aligning the ends and tightening the screw.
6. Retract the cable back into the drum.

23FT FLEXIBLE KINK RESISTANT CABLE



Replaceable cable
Diameter: 1/4"



Pipe diameter: 3/4" - 2"

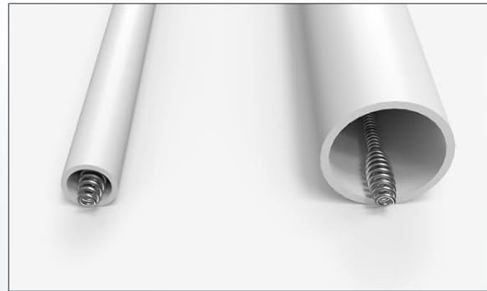


Figure 6: The 23 FT flexible kink-resistant cable features a replaceable design for extended product life.

Video 4: Step-by-step guide on how to replace the drain auger cable.

TROUBLESHOOTING

Cable Getting Stuck or Kinking:

If the cable encounters significant resistance or starts to kink, it indicates an obstruction or improper technique. Do not force the cable forward.

- **Solution:** Immediately release the trigger and switch the control lever to 'O' (neutral) or 'R' (reverse). This allows the cable to spin in place or retract, helping to break up the clog or free the cable. Repeatedly moving the cable forward and backward while spinning can help clear stubborn blockages.

Video 5: Demonstrates the correct approach to effectively use the drain snake and handle obstructions.

SPECIFICATIONS

Feature	Specification
Manufacturer	POPULO
Part Number	CACL-25
Item Weight	9.7 pounds
Package Dimensions	20.4 x 11.6 x 7.7 inches
Item Model Number	PEDC-23
Size	19.6" x 7.8" x 11.4"
Color	Red
Style	AC
Item Package Quantity	1
Special Features	23Ft (7M) Replaceable Shaft; LED Light; Variable-Speed Control; Wide Application
Included Components	Drain Auger
Batteries Included?	No
Batteries Required?	No
Date First Available	May 21, 2019

WARRANTY & SUPPORT

POPULO stands behind the quality of its products. This drain auger comes with a **one-year warranty** from the date of purchase, covering manufacturing defects and malfunctions under normal use.

For technical support, troubleshooting assistance, or warranty claims, please visit the official POPULO store on Amazon or contact customer service through your purchase platform.

Additional resources:

- User Manual (PDF): [Download Here](#)
- Instructions for Use (IFU) (PDF): [Download Here](#)
- Visit the POPULO Store: [POPULO Store](#)