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Cobra 85250

Cobra 85250 Pistol Grip Drum Auger Instruction Manual

1. PRODUCT OVERVIEW

The Cobra 85250 Pistol Grip Drum Auger is a robust and efficient tool designed for clearing clogs in small to medium household drains, including sinks, tubs, and showers. Featuring a 1/4-inch by 25-foot high carbon spring wire, this auger is housed in a durable, high-impact polymer casing. Its pistol grip handle and quick-lever cam lock mechanism provide enhanced control and ease of use for effective drain maintenance.



Image: The Cobra 85250 Pistol Grip Drum Auger, a compact drain cleaning tool with a black drum, gray pistol grip handle, and a coiled metal cable extending from the front.

2. SAFETY INFORMATION

Always prioritize safety when operating the drum auger. Failure to follow safety guidelines may result in injury or damage to plumbing.

- **Wear Protective Gear:** Always wear safety glasses and heavy-duty gloves to protect against debris and potential cable recoil.
- **Do Not Mix with Chemicals:** Never use the drum auger in conjunction with chemical drain cleaners, as this can create hazardous fumes or reactions.
- **Inspect Cable:** Before each use, inspect the cable for any signs of damage, kinks, or wear. Do not use if the cable is compromised.
- **Secure Work Area:** Ensure the work area is well-lit and free of obstructions. Keep children and pets away from the work area.

- **Proper Disposal:** Dispose of any removed clog material responsibly and hygienically.

3. COMPONENTS

The Cobra 85250 Pistol Grip Drum Auger includes the following main components:

- Pistol Grip Drum Auger Unit
- High Impact Polymer Housing
- 1/4-Inch x 25-Foot High Carbon Spring Wire Cable
- Quick Lever Cam Lock for Cable Adjustment

4. SETUP

1. **Prepare the Drain:** Remove any drain covers, strainers, or stoppers from the clogged drain. For bathtubs, you may need to remove the overflow plate to access the drain pipe directly.
2. **Extend the Cable:** Loosen the quick lever cam lock on the drum auger. Pull out approximately 6-12 inches of the cable from the drum.
3. **Secure the Cable:** Tighten the quick lever cam lock to secure the exposed cable. This prevents the cable from retracting into the drum while you are feeding it into the drain.

5. OPERATING INSTRUCTIONS

1. **Insert Cable:** Carefully feed the secured end of the cable into the drain opening. Push it gently until you encounter resistance.
2. **Advance the Cable:** Once resistance is met, loosen the quick lever cam lock. Push another 6-12 inches of cable into the drain.
3. **Engage the Clog:** Tighten the cam lock. While holding the pistol grip firmly, rotate the drum auger handle clockwise. This action helps the cable's tip bore through or hook onto the clog.
4. **Repeat Process:** Continue to loosen the cam lock, advance the cable, tighten the cam lock, and rotate the handle until the clog is cleared or you feel the cable has passed through the obstruction.
5. **Clear the Clog:** Once the clog is engaged, slowly pull the cable back while rotating the handle counter-clockwise to retrieve the clog material. If the clog is large, you may need to repeat the process multiple times.
6. **Test the Drain:** After removing the clog, run hot water down the drain for several minutes to flush away any remaining debris.

6. MAINTENANCE

- **Clean the Cable:** After each use, thoroughly rinse the cable with clean water to remove any debris, hair, or residue.
- **Dry the Cable:** To prevent rust, ensure the cable is completely dry before retracting it back into the drum. You can extend the cable fully and wipe it down, or allow it to air dry.
- **Lubricate (Optional):** For prolonged life, a light coating of rust-inhibiting lubricant can be applied to the cable before storage.
- **Storage:** Store the drum auger in a dry place, away from extreme temperatures and direct sunlight.

7. TROUBLESHOOTING

- **Cable is Stuck:** If the cable becomes stuck, try rotating it clockwise and counter-clockwise while gently pulling and

pushing. Avoid excessive force, which can kink the cable.

- **Cable Kinks:** Kinking often occurs from forcing the cable or rotating it too aggressively when it meets strong resistance. If a kink occurs, try to straighten it carefully. Severely kinked cables may need replacement.
- **Drain Still Clogged:** If the drain remains clogged after several attempts, the obstruction may be too far down the pipe or too dense for this tool. Consider consulting a professional plumber.

8. SPECIFICATIONS

Model:	Cobra 85250
Cable Length:	25 Feet
Cable Diameter:	1/4 Inch
Cable Material:	High Carbon Spring Wire
Housing Material:	High Impact Polymer
Weight:	3.1 Pounds
Applications:	Small to Medium Household Drains (Sinks, Tubs, Showers)

9. WARRANTY INFORMATION

The Cobra 85250 Pistol Grip Drum Auger comes with a manufacturer's warranty. For specific details regarding warranty coverage, duration, and claims, please refer to the documentation included with your product or contact Cobra Products, Inc. directly.

10. CUSTOMER SUPPORT

For further assistance, technical support, or inquiries about your Cobra 85250 Pistol Grip Drum Auger, please contact Cobra Products, Inc. customer service. Contact information can typically be found on the product packaging or the manufacturer's official website.