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Koblenz U-800

Koblenz U-800 Endurance Clean Air Commercial Upright Vacuum

Model: U-800

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1. SAFETY INFORMATION

Read all instructions before using this appliance. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- **Electrical Safety:** Always unplug the vacuum cleaner from the electrical outlet before servicing or cleaning. Do not use with a damaged cord or plug.
- **General Use:** Do not use outdoors or on wet surfaces. Do not allow to be used as a toy. Close attention is necessary when used by or near children.
- **Hazardous Materials:** Do not pick up flammable or combustible liquids, such as gasoline, or use in areas where they may be present. Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
- **Attachments:** Use only manufacturer's recommended attachments.
- **Maintenance:** Maintain the vacuum cleaner with care. Keep the cleaning path clear of obstructions.

2. PRODUCT OVERVIEW

The Koblenz U-800 is a commercial upright vacuum cleaner designed for efficient floor care. It features a robust construction and a powerful motor for effective cleaning.



Figure 1: Koblenz U-800 Endurance Clean Air Commercial Upright Vacuum. This image displays the overall design of the vacuum cleaner, highlighting its upright form factor and commercial-grade appearance.

Key Features:

- Clean air single motor design.
- 14-inch cleaning path for efficient coverage.
- Powerful 1000 Watt motor.
- Rugged ABS construction for durability.
- Exclusive 50 ft. detachable pigtailed line cord.
- Integrated suction carburetor for adjustable suction on delicate surfaces.

- Includes crevice tool, upholstery tool, and dust brush.
- Telescopic wand for extended reach.

3. SETUP AND ASSEMBLY

The Koblenz U-800 requires some assembly before first use. Follow these steps carefully.

1. **Unpack Components:** Carefully remove all parts from the packaging. Verify that all components listed in the packing list are present.
2. **Handle Assembly:** Insert the handle into the main body of the vacuum cleaner. Ensure it clicks securely into place or is fastened with the provided screws, if applicable.
3. **Cord Attachment:** Attach the 50 ft. detachable pigtailed line cord to the vacuum cleaner's power input. Secure it using the cord hooks provided on the back of the refuse tank.
4. **Tool Storage:** Place the crevice tool, upholstery tool, and dust brush into the recessed slots on the back of the refuse tank for convenient storage.
5. **Bag Installation:** Open the refuse tank compartment and install a new vacuum bag according to the instructions on the bag packaging. Ensure it is properly seated to prevent dust leakage.

Note: Assembly is required for this product. Refer to the included assembly diagram for visual guidance.

4. OPERATING INSTRUCTIONS

4.1 Powering On/Off

1. **Connect Power:** Plug the 50 ft. detachable line cord into a suitable electrical outlet.
2. **Power On:** Press the power button (Controller Type: Push Button) located on the vacuum cleaner to turn it on.
3. **Power Off:** Press the power button again to turn the vacuum cleaner off. Unplug the unit from the outlet when not in use.

4.2 Adjusting Suction (Carburetor System)

The Koblenz U-800 features a suction carburetor system to adjust suction power, which is beneficial for cleaning delicate surfaces.

- Locate the suction carburetor control near the intake suction hose connection on the refuse tank.
- Rotate the control to increase or decrease the amount of suction.
- Reduce suction for lightweight rugs, curtains, or delicate upholstery to prevent damage or pulling.
- Increase suction for heavily soiled carpets or robust surfaces.

4.3 Using Attachments

The vacuum comes with a crevice tool, upholstery tool, and dust brush for specialized cleaning tasks.

- **Attaching Tools:** Disconnect the main suction hose from the vacuum's base. Attach the desired

tool directly to the end of the hose or to the telescopic wand.

- **Crevice Tool:** Ideal for cleaning tight spaces, corners, and along baseboards.
- **Upholstery Tool:** Designed for cleaning furniture, drapes, and other fabric surfaces. Use with adjusted suction for delicate materials.
- **Dust Brush:** Suitable for dusting delicate surfaces, blinds, and intricate objects.
- **Telescopic Wand:** Extend the wand to reach high areas, ceilings, or under furniture without bending.

5. MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your Koblenz U-800 vacuum cleaner. Always unplug the unit before performing any maintenance.

5.1 Replacing the Vacuum Bag

1. **Power Off and Unplug:** Ensure the vacuum is off and unplugged from the power outlet.
2. **Open Compartment:** Locate and open the refuse tank compartment.
3. **Remove Old Bag:** Carefully remove the full vacuum bag, sealing it if possible to contain dust.
4. **Install New Bag:** Insert a new, compatible vacuum bag, ensuring it is properly seated and sealed within the compartment.
5. **Close Compartment:** Close the refuse tank compartment securely.

5.2 Filter Cleaning/Replacement

Check and clean or replace filters regularly as per manufacturer recommendations to maintain suction power and air quality.

- Locate the vacuum's filters (specific location may vary, refer to diagram).
- Remove filters and clean them by tapping out loose dirt or rinsing if they are washable (allow to dry completely before reinstallation).
- Replace filters if they are heavily soiled, damaged, or cannot be cleaned effectively.

5.3 Brush Roll Inspection

Periodically inspect the brush roll for tangled hair, threads, or debris that can reduce cleaning effectiveness.

- Turn off and unplug the vacuum.
- Carefully turn the vacuum over to access the brush roll.
- Use scissors or a brush to remove any tangled debris from the brush roll.
- Ensure the brush roll spins freely.

6. TROUBLESHOOTING

Before attempting any repairs, ensure the vacuum cleaner is unplugged.

Problem	Possible Cause	Solution
Vacuum does not turn on.	No power to the unit; power cord not fully plugged in; circuit breaker tripped.	Check power outlet; ensure cord is securely plugged in; reset circuit breaker.
Loss of suction.	Full vacuum bag; clogged hose or filter; brush roll obstructed.	Replace vacuum bag; clear any clogs from hose or filters; clean brush roll.
Vacuum not picking up debris.	Brush roll not spinning; brush roll worn; height adjustment incorrect.	Check for obstructions in brush roll; replace brush roll if worn; adjust vacuum height setting.
Unusual noise.	Object caught in brush roll or fan; motor issue.	Turn off and unplug, inspect brush roll and fan for obstructions. If noise persists, contact customer support.

7. SPECIFICATIONS

Model Name:	U-800
Brand:	Koblenz
Power Source:	Corded Electric
Wattage:	1000 watts
Voltage:	220 Volts
Motor Horsepower:	1.34 Horsepower
Cleaning Path:	14 inches
Form Factor:	Upright
Item Weight:	19.3 pounds
Product Dimensions:	43.1 x 11.5 x 22.5 inches
Noise Level:	82 Decibels
Recommended Uses:	Carpet, Rug
Assembly Required:	Yes

8. WARRANTY & SUPPORT

Warranty Information:

The Koblenz U-800 Endurance Clean Air Commercial Upright Vacuum comes with a **1-year parts and labor warranty**. This warranty excludes wear items.

For specific warranty claims or details, please retain your proof of purchase and contact Koblenz customer support.

Customer Support:

For technical assistance, troubleshooting beyond this manual, or warranty service, please contact Koblenz customer support. Refer to the official Koblenz website or product packaging for current contact information.