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› Hydro-Force CX-15 Carpet Cleaning Rotary Wand Instruction Manual

Hydro-Force CX-15

Hydro-Force CX-15 Carpet Cleaning Rotary Wand Instruction Manual

Model: CX-15

1. INTRODUCTION

The Hydro-Force CX-15 is a rotary carpet cleaning wand designed for efficient and thorough cleaning of both commercial and residential carpets. This manual provides essential information for the safe and effective setup, operation, and maintenance of your CX-15 rotary wand.



Figure 1: The Hydro-Force CX-15 Carpet Cleaning Rotary Wand. This image shows the blue cleaning head with white wheels,

connected to a metal handle and hoses, positioned on a gray carpet.

2. SAFETY INFORMATION

- Always wear appropriate personal protective equipment (PPE) such as gloves and eye protection during operation.
- Ensure all connections are secure before operating the wand to prevent leaks or disconnections under pressure.
- Do not operate the wand if any parts are damaged or appear to be malfunctioning.
- Keep children and pets away from the work area during operation.
- Use only cleaning solutions recommended for carpet cleaning and compatible with your equipment.

3. SETUP

1. **Connect to Pressure Source:** The CX-15 wand requires a pressure source between 400 PSI and 800 PSI for optimal performance. A truck-mount or portable extractor is necessary for operation.
2. **Attach Hoses:** Connect the water supply hose to the designated inlet on the wand (typically the yellow attachment point). Connect the vacuum hose (gray hose) to the recovery opening on the wand. Ensure all connections are tight and secure.
3. **Inspect Components:** Before each use, inspect the TEF glides, spray bar, and all hose connections for any signs of wear or damage.

4. OPERATING INSTRUCTIONS

The Hydro-Force CX-15 utilizes twin rotary jets and a unique Hydro-Glide design for effective cleaning and faster drying. It is hand-operated and requires no external power.

- **Pressure Setting:** Operate the wand within the recommended pressure range of 400-800 PSI. A setting around 500 PSI is often effective for general cleaning.
- **Cleaning Motion:** Move the wand backward across the carpet. As you pull the wand back, the front section applies water and cleaning solution through its twin jets, while the rotary action cleans fibers from multiple directions.
- **Water Recovery:** The Hydro-Glide design at the recovery opening maximizes airflow and velocity, efficiently sucking out dirty water and leaving carpets cleaner and drier.
- **Coverage:** Overlap passes slightly to ensure complete coverage. The wand's design allows for aggressive cleaning without the rotary rocking action common with heavier machines, reducing the risk of damage to surrounding areas.

5. MAINTENANCE

- **After Each Use:** Rinse the wand thoroughly with clean water to remove any chemical residues.
- **Inspect Wear Items:** Regularly check wear items such as filters, seals, glides, hoses, and the swivel for signs of wear or damage. Replace these components as needed to maintain optimal performance.
- **Storage:** Store the wand in a clean, dry place, protected from extreme temperatures.

6. TROUBLESHOOTING

- **Poor Suction:** Check for blockages in the vacuum hose or recovery opening. Ensure all hose connections are airtight.
- **Uneven Spray:** Inspect the spray jets for clogs. Clean or replace jets if necessary.

- **Reduced Pressure:** Verify that your pressure source (truck-mount or portable) is operating at the correct PSI. Check for kinks or leaks in the water supply hose.
- **Wand Not Gliding Smoothly:** Inspect the TEF glides for damage or excessive wear. Replace if needed.

7. SPECIFICATIONS

Feature	Detail
Brand	Hydro-Force
Model Name	CX-15
Model Number	CX-15
Color	Silver, Blue
Product Dimensions (D x W x H)	19" x 17" x 46"
Weight	20 lbs.
Power Source	Hand-operated (requires external pressure source)
Operating Pressure	400-800 PSI
Tubing Diameter	2"
Glide Material	POM (comparable to Delrin)
Swivel	Mosmatic, ceramic
UPC	768724760807

8. WARRANTY INFORMATION

The Hydro-Force CX-15 Carpet Cleaning Rotary Wand comes with the following warranty:

- **1 Year Parts and Labor:** Applies to non-wear items, including the stainless steel handle and plastic deck.
- **30 Days:** Applies to wear items such as filters, seals, glides, hoses, and swivels.

Please retain your proof of purchase for warranty claims.

9. CUSTOMER SUPPORT

For further assistance, technical support, or to inquire about replacement parts, please contact your Hydro-Force product dealer or refer to the official Hydro-Force website for contact information.