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TFCFL HX-2020

TFCFL 4 Gallon 4.0 Peak HP Wet/Dry Vacuum (Model HX-2020) Instruction Manual

Model: HX-2020 | Brand: TFCFL

1. INTRODUCTION

Thank you for purchasing the TFCFL 4 Gallon 4.0 Peak HP Wet/Dry Vacuum. This manual provides essential information for the safe operation, maintenance, and troubleshooting of your new vacuum cleaner. Please read this manual thoroughly before using the product and retain it for future reference.



Image 1.1: TFCFL 4 Gallon Wet/Dry Vacuum. This image shows the complete vacuum cleaner assembly, including the red and black unit, flexible hose, and floor nozzle, ready for use.

2. IMPORTANT SAFETY INSTRUCTIONS

When using an electrical appliance, basic precautions should always be followed, including the following:

- Read all instructions before using this vacuum cleaner.
- Do not leave the appliance when plugged in. Unplug from outlet when not in use and before servicing.
- To reduce the risk of electric shock, 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.
- Use only as described in this manual. Use only manufacturer's recommended attachments.
- Do not use with damaged cord or plug. If appliance is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, return it to a service center.
- Do not pull or carry by cord, use cord as a handle, close a door on cord, or pull cord around sharp edges or corners. Do not run appliance over cord. Keep cord away from heated surfaces.
- Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
- Do not handle plug or appliance with wet hands.

- Do not put any object into openings. Do not use with any opening blocked; keep free of dust, lint, hair, and anything that may reduce air flow.
- Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
- Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
- Do not use to pick up flammable or combustible liquids, such as gasoline, or use in areas where they may be present.
- Do not use without dust bag and/or filters in place.
- Turn off all controls before unplugging.
- Use extra care when cleaning on stairs.

3. PRODUCT OVERVIEW AND COMPONENTS

The TFCFL Wet/Dry Vacuum is a versatile cleaning tool designed for various applications. Familiarize yourself with its components before assembly and operation.



Image 3.1: Main components of the TFCFL Wet/Dry Vacuum. This image displays the vacuum unit, hose, extension

wands, floor nozzle, various accessory nozzles, and the HEPA filter, illustrating all parts included.

3.1 Included Components:

- Vacuum Cleaner Unit (Motor Head, Collection Tank)
- Flexible Hose
- Extension Wands (2 pieces)
- Floor Nozzle (Main Brush)
- Crevice Tool
- Dusting Brush
- Wet Nozzle
- HEPA Cartridge Filter
- Foam Filter (for wet use)
- Universal Wheels (4 pieces)



Image 3.2: Product Dimensions. This image shows the TFCFL Wet/Dry Vacuum with its height (45.8cm/18in) and width (30.6cm/12.1in) clearly marked, providing a visual reference for its size.

4. SETUP AND ASSEMBLY

Follow these steps to assemble your TFCFL Wet/Dry Vacuum:

1. **Attach the Universal Wheels:** Turn the collection tank upside down. Insert the four universal wheels into the designated slots on the bottom of the tank until they click securely into place.
2. **Install the Filter:**

- For **Dry Vacuuming**: Place the HEPA cartridge filter over the filter cage inside the tank. Ensure it is seated properly and secured with the filter cap if provided.
 - For **Wet Vacuuming**: Remove the HEPA cartridge filter. Install the foam filter over the filter cage. The foam filter prevents large debris from entering the motor.
3. **Secure the Motor Head**: Place the motor head onto the collection tank, aligning the latches. Secure the latches on both sides to firmly attach the motor head to the tank.
 4. **Connect the Hose**: Insert one end of the flexible hose into the intake port on the front of the collection tank. Twist clockwise to secure it. For the blower function, connect the hose to the exhaust port on the motor head.
 5. **Attach Accessories**: Connect the desired extension wands and floor nozzle or other accessories to the free end of the flexible hose. Ensure all connections are snug.

5. OPERATING INSTRUCTIONS

5.1 Dry Vacuuming

For dry debris, ensure the HEPA cartridge filter is correctly installed. Do not use the foam filter for dry vacuuming as it can restrict airflow.

1. Ensure the vacuum is assembled for dry use with the HEPA filter.
2. Plug the power cord into a suitable electrical outlet.
3. Press the power switch (usually a red button on the motor head) to turn on the vacuum.
4. Guide the floor nozzle or appropriate attachment over the dry debris to be collected.
5. When finished, press the power switch to turn off the vacuum and unplug it from the outlet.



Image 5.1: Dry vacuuming on a carpeted surface. This image shows the TFCFL vacuum in operation, effectively cleaning a light-colored carpet in a living room setting.

5.2 Wet Vacuuming

For liquid spills, ensure the HEPA cartridge filter is removed and the foam filter is installed. Do not use the HEPA filter for wet vacuuming.

1. Ensure the vacuum is assembled for wet use with the foam filter.
2. Plug the power cord into a suitable electrical outlet.
3. Press the power switch to turn on the vacuum.
4. Use the wet nozzle attachment to pick up liquids. Do not overfill the tank; the vacuum has a float mechanism that will shut off suction when the tank is full.
5. When finished, press the power switch to turn off the vacuum and unplug it. Empty the collection tank immediately after wet vacuuming.



Image 5.2: Wet vacuuming demonstration. This image illustrates the TFCFL vacuum effectively picking up water droplets from a hard floor surface, showcasing its wet cleaning capability.

5.3 Blower Function

The vacuum can also be used as a blower to clear debris from surfaces or inflate items.

1. Disconnect the hose from the intake port.
2. Connect the hose to the exhaust port located on the motor head.
3. Plug the power cord into a suitable electrical outlet.
4. Press the power switch to turn on the vacuum.
5. Direct the hose towards the area where you want to blow air.
6. When finished, press the power switch to turn off the vacuum and unplug it.

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your vacuum cleaner. Always unplug the

vacuum before performing any maintenance.

6.1 Emptying the Collection Tank

Empty the tank regularly, especially after wet vacuuming, to prevent odors and maintain suction power.

1. Unplug the vacuum cleaner.
2. Release the latches and remove the motor head from the collection tank.
3. Carefully pour out any liquids or dispose of dry debris into a waste receptacle.
4. Rinse the inside of the tank with water if necessary and allow it to air dry completely before reassembly.

6.2 Filter Cleaning and Replacement

Clean filters regularly to maintain suction and prevent motor strain.

- **HEPA Cartridge Filter (Dry Use):**

- Remove the filter from the filter cage.
- Gently tap the filter to dislodge dust. You can also use a soft brush or another vacuum to clean the pleats.
- Do not wash the HEPA filter with water unless explicitly stated by the manufacturer. If it becomes heavily soiled or damaged, replace it.

- **Foam Filter (Wet Use):**

- Remove the foam filter from the filter cage.
- Rinse the foam filter under running water until clean.
- Squeeze out excess water and allow the filter to air dry completely before reinstalling.

6.3 Storage

Store the vacuum cleaner in a dry, indoor area, away from extreme temperatures. Wrap the power cord neatly and store accessories in the designated onboard storage if available.

7. TROUBLESHOOTING

Refer to the table below for common issues and their solutions.

Problem	Possible Cause	Solution
Vacuum does not turn on.	No power supply. Power switch is off.	Check if the power cord is securely plugged into a working outlet. Press the power switch to the "ON" position.
Low suction power.	Clogged hose or attachment. Full collection tank. Dirty or incorrect filter. Loose connections.	Check hose and attachments for blockages and clear them. Empty the collection tank. Clean or replace the filter. Ensure the correct filter (HEPA for dry, foam for wet) is installed. Ensure all hose and accessory connections are tight.
Motor shuts off during wet vacuuming.	Collection tank is full.	Empty the collection tank. The float mechanism has activated to prevent overfilling.

Problem	Possible Cause	Solution
Dust escapes from vacuum.	Filter not installed correctly or damaged. Tank not sealed properly.	Check filter installation; replace if damaged. Ensure motor head latches are securely fastened to the tank.

8. SPECIFICATIONS

Feature	Detail
Model	HX-2020
Power	1000W, 1.34 HP (Peak)
Material	Plastic
Dust Collection Capacity	15L / 4 Gallons
Color	Red
Special Features	Wet/Dry Functionality, Blower Function, Wheels for Mobility
Filter Type	HEPA Cartridge Filter (for dry use), Foam Filter (for wet use)
Cord Length	4m / 13ft
Hose Length	1.2m / 3.9ft
Product Dimensions (L x W x H)	30.6 x 30.6 x 45.8 cm / 12 x 12 x 18 inches
Net Weight	3.2 kg / 7.05 lbs

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided at your point of purchase or visit the official TFCFL website. Keep your purchase receipt as proof of purchase for any warranty claims.

