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Dayton 20X607

DAYTON 20X607 Wet/Dry Vacuum User Manual

Model: **20X607**

INTRODUCTION

This manual provides essential instructions for the safe operation, maintenance, and troubleshooting of your DAYTON 20X607 Wet/Dry Vacuum. Please read this manual thoroughly before operating the unit and retain it for future reference.

SAFETY INFORMATION

WARNING: To reduce the risk of fire, electric shock, or injury, read and understand all instructions before using this vacuum.

- Always disconnect the power cord from the electrical outlet before making adjustments, changing accessories, or performing maintenance.
- Do not leave the vacuum unattended when plugged in. Unplug from outlet when not in use and before servicing.
- Do not use to 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.
- Do not expose to rain. Store indoors.
- Use only as described in this manual. Use only manufacturer's recommended attachments.
- If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.

PACKAGE CONTENTS

Verify that all components are present before assembly. If any parts are missing or damaged, contact customer service.

- DAYTON 20X607 Wet/Dry Vacuum Unit
- Hose Assembly

- Extension Wands
- Floor Nozzle
- Crevice Tool
- Utility Nozzle
- Cartridge Filter (for dry use)
- Foam Filter (for wet use)
- Owner's Manual

SETUP

1. Unpacking and Assembly

Carefully remove all components from the packaging. Place the motor head upside down on a clean surface. Attach the casters to the bottom of the vacuum tank by inserting the caster stems into the holes and pressing firmly until they click into place.



Image: The DAYTON 20X607 Wet/Dry Vacuum, showing its main body, motor head, and attached casters. The unit is black with an orange band around the tank.

2. Filter Installation

For Dry Vacuuming: Install the cartridge filter over the filter cage, securing it with the filter retainer. Ensure the filter is seated properly to prevent dust from entering the motor.

For Wet Vacuuming: Remove the cartridge filter. Install the foam filter over the filter cage. The foam filter protects the motor from liquids.

3. Hose and Accessory Connection

Insert the large end of the hose into the inlet port on the vacuum tank. Twist to secure. Attach desired extension wands and nozzles to the other end of the hose.

OPERATING INSTRUCTIONS

1. Dry Vacuuming

1. Ensure the cartridge filter is correctly installed.
2. Plug the power cord into a grounded 120V electrical outlet.
3. Turn the power switch to the "ON" position.
4. Begin vacuuming dry debris.
5. When finished, turn the power switch to "OFF" and unplug the unit.

2. Wet Vacuuming

1. Remove the cartridge filter and install the foam filter.
2. Plug the power cord into a grounded 120V electrical outlet.
3. Turn the power switch to the "ON" position.
4. Begin vacuuming liquids. The vacuum will automatically shut off when the tank is full.
5. When finished, turn the power switch to "OFF" and unplug the unit. Empty the tank immediately after wet vacuuming.

3. Blower Function

To use the blower function, detach the hose from the inlet port and attach it to the blower port located on the motor head. The vacuum can then be used to blow debris from surfaces.

MAINTENANCE

1. Emptying the Tank

After each use, especially wet vacuuming, unlatch the motor head and lift it off the tank. Pour out the collected debris or liquid. Clean the inside of the tank with water and mild detergent if necessary.

2. Filter Cleaning and Replacement

Cartridge Filter: For dry use, tap the filter gently to dislodge dust. For heavy buildup, rinse with water and allow to air dry completely before reinstallation. Replace the filter when suction power decreases significantly or if the filter is damaged.

Foam Filter: For wet use, rinse the foam filter with water and allow it to air dry completely before storing or reusing.

3. Cord and Hose Storage

Wrap the power cord neatly around the cord wraps on the motor head. Store the hose and accessories in the designated onboard storage areas to prevent damage and keep them organized.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Vacuum does not start	No power to outlet; Power cord not plugged in; Faulty switch.	Check power supply; Ensure cord is securely plugged in; Contact qualified service personnel.
Loss of suction	Tank full; Filter clogged; Hose or nozzle clogged; Leaks in hose or tank seals.	Empty tank; Clean or replace filter; Clear obstruction; Check connections and seals.
Motor overheats and shuts off	Clogged filter; Restricted airflow; Tank full (wet vacuuming).	Clean or replace filter; Check for obstructions in hose/nozzle; Empty tank. Allow motor to cool before restarting.

SPECIFICATIONS

- **Model:** 20X607
- **Type:** Wet/Dry Vacuum
- **Horsepower:** 1.6 HP
- **Capacity:** 13 Gallons
- **Voltage:** 120V
- **Power Source:** Corded Electric
- **Brand:** Dayton

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the warranty card included with your product or contact Dayton customer service. Keep your purchase receipt as proof of purchase for warranty claims.

Customer Service: Refer to the contact information provided on the product packaging or Dayton's official website.