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› [Dirt Devil ND40150MDI Pressure Flex Pro 2-in-1 Pressure Washer and Wet/Dry Vacuum User Manual](#)

Dirt Devil ND40150MDI

Dirt Devil ND40150MDI Pressure Flex Pro 2-in-1 Pressure Washer and Wet/Dry Vacuum User Manual

INTRODUCTION

This manual provides comprehensive instructions for the safe and efficient operation, assembly, maintenance, and troubleshooting of your Dirt Devil ND40150MDI Pressure Flex Pro. This versatile appliance combines a powerful pressure washer with an effective wet/dry vacuum, designed for various cleaning tasks. Please read this manual thoroughly before first use and retain it for future reference.



Image: The Dirt Devil ND4015MDI Pressure Flex Pro, showing both the pressure washer unit and the wet/dry vacuum unit side-by-side.

IMPORTANT SAFETY INFORMATION

Always observe basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and personal injury. Failure to follow these instructions may result in serious injury or property damage.

- **Read All Instructions:** Familiarize yourself with the controls and proper use of the appliance.
- **Electrical Safety:** This unit is equipped with a GFCI (Ground Fault Circuit Interrupter) for user protection against electrical shocks. Do not bypass or modify the GFCI. Always connect to a properly grounded outlet.
- **Water Pressure Safety:** The pressure washer generates high-pressure water. Never direct the spray at people, pets, or electrical devices. Keep hands and feet clear of the nozzle.
- **Ventilation:** Ensure adequate ventilation when operating the vacuum, especially in enclosed spaces.
- **Children and Pets:** Keep children and pets away from the appliance during operation.
- **Maintenance:** Disconnect from power supply before performing any maintenance or cleaning.
- **Damaged Parts:** Do not operate the appliance with a damaged cord, plug, or any other damaged part. Contact customer support for repairs.

PRODUCT COMPONENTS

Your Dirt Devil ND40150MDI Pressure Flex Pro comes with the following components:

- Pressure Washer Unit
- Wet/Dry Vacuum Unit
- High-Pressure Hose (5.8m)
- Spray Gun
- Vacuum Suction Hose
- Dust Cleaning Brush
- Nozzle
- Rotary Brush



Image: Various accessories including a dust cleaning brush, nozzle, rotary brush, and vacuum suction hose.

SETUP

Pressure Washer Setup

1. **Assemble Handle:** Attach the handle to the main pressure washer unit, ensuring it clicks securely into place.
2. **Connect High-Pressure Hose:** Screw the high-pressure hose firmly to the pressure washer outlet and to the spray gun.
3. **Connect Water Supply:** Attach a garden hose (not included) to the water inlet on the pressure washer. Ensure the connection is tight to prevent leaks.
4. **Attach Nozzle:** Select the desired nozzle and attach it to the spray gun.
5. **Bleed Air:** Before turning on the power, turn on the water supply and squeeze the spray gun trigger to allow air to escape from the system until a steady stream of water emerges.







Image: Front view of the Dirt Devil pressure washer unit, showing the water inlet and high-pressure hose connection points.

Wet/Dry Vacuum Setup

1. **Attach Suction Hose:** Connect the vacuum suction hose to the inlet port on the vacuum unit.
2. **Install Filter:** For dry vacuuming, ensure the dry filter is properly installed. For wet vacuuming, remove the dry filter and ensure the foam filter (if included) is in place.
3. **Attach Accessories:** Select and attach the appropriate accessory (e.g., dust cleaning brush, nozzle) to the end of the suction hose.



Image: A person demonstrating how to lift and carry the Dirt Devil wet/dry vacuum unit by its integrated handle.

OPERATING INSTRUCTIONS

Operating the Pressure Washer

1. **Power On:** Plug the power cord into a grounded electrical outlet. Press the ON/OFF switch to the 'ON' position.
2. **Begin Cleaning:** Hold the spray gun firmly and direct the spray at the surface to be cleaned. Maintain a safe distance to avoid damaging the surface.
3. **Adjust Pressure:** Pressure can be adjusted by changing nozzles or by varying the distance from the surface. The unit provides up to 1800 PSI.
4. **Power Off:** When finished, turn off the power switch, then turn off the water supply. Squeeze the trigger to release any remaining pressure before disconnecting the hose.

Operating the Wet/Dry Vacuum

1. **Power On:** Plug the power cord into a grounded electrical outlet. Press the ON/OFF switch to the 'ON' position.
2. **Dry Vacuuming:** Ensure the dry filter is installed. Use appropriate attachments for dust, debris, or other dry materials.
3. **Wet Vacuuming:** Ensure the dry filter is removed and the foam filter (if applicable) is installed. Use for liquids

or wet spills. The vacuum will automatically shut off when the tank is full.

4. **Emptying Tank:** After wet vacuuming, or when the tank is full, turn off the unit, unplug it, and empty the collection tank.
5. **Power Off:** When finished, turn off the power switch and unplug the unit.



Image: A person demonstrating the use of the Dirt Devil wet/dry vacuum to clean debris from a tiled floor.

MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your appliance. Always unplug the unit before performing any maintenance.

- **Cleaning Nozzles:** Periodically clean the pressure washer nozzles to remove any blockages. Use the provided nozzle cleaning tool if necessary.
- **Vacuum Filter Maintenance:** Clean or replace the dry filter regularly. Wash the foam filter after wet vacuuming and allow it to air dry completely before reuse.
- **Emptying and Cleaning Tank:** After each use, especially after wet vacuuming, empty and rinse the collection tank to prevent mold and odors.
- **Hose and Cord Inspection:** Regularly inspect the high-pressure hose, vacuum hose, and power cord for any signs of wear, cuts, or damage. Replace damaged parts immediately.
- **Storage:** Store the appliance in a dry, frost-free area. Drain all water from the pressure washer pump and hoses before storing to prevent freezing damage.

TROUBLESHOOTING

If you encounter issues with your Dirt Devil ND40150MDI, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Pressure washer not starting	No power, GFCI tripped, ON/OFF switch off	Check power connection, reset GFCI, ensure switch is ON.
Low pressure from washer	Insufficient water supply, clogged nozzle, air in pump	Ensure full water flow, clean nozzle, bleed air from system.
Vacuum has low suction	Clogged hose/filter, full tank, improper filter for wet/dry	Clear blockages, clean/replace filter, empty tank, ensure correct filter type.
Water leaking from pressure washer	Loose connections, damaged O-rings/seals	Tighten all connections, inspect and replace damaged seals.

If the problem persists after attempting these solutions, please contact customer support.

SPECIFICATIONS

Key technical specifications for the Dirt Devil ND40150MDI Pressure Flex Pro:

- **Model Name:** ND40150MDI
- **Type:** 2-in-1 Pressure Washer and Wet/Dry Vacuum
- **Pressure Washer Max PSI:** 1800 Psi
- **Power Source:** Corded Electric
- **Wattage:** 120 watts
- **High-Pressure Hose Length:** 5.8 meters
- **Special Feature:** Wet/Dry Vacuum capability
- **Safety Feature:** GFCI (Ground Fault Circuit Interrupter)
- **Weight:** 11 Kilograms
- **Color:** Red with Black accents
- **Recommended Use:** Outdoor cleaning

WARRANTY INFORMATION

This Dirt Devil ND40150MDI Pressure Flex Pro is covered by a manufacturer's warranty for a period of **1 year** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims. For specific terms and conditions, refer to the warranty card included with your product or contact customer support.

CUSTOMER SUPPORT

For technical assistance, warranty claims, or to order replacement parts, please contact Dirt Devil customer support. Have your model number (ND40150MDI) and purchase information ready when contacting support.

Website: www.dirtdevil.com (Please check the official website for regional contact information)

Phone: Refer to the contact section on the official Dirt Devil website for your region's customer service number.

