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ECOMAX EM18115

ECOMAX Shop Vacuum Wet and Dry 5 Gallon 4 HP EM18115 Instruction Manual

Model: EM18115

INTRODUCTION

Thank you for choosing the ECOMAX EM18115 5 Gallon 4 HP Stainless Steel Wet Dry Shop Vacuum. This versatile 3-in-1 vacuum is designed for powerful suction and blowing functions, making it ideal for various cleaning tasks in your home, garage, car, jobsite, or workshop. Please read this manual thoroughly before operation to ensure safe and efficient use.

SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, or injury. Ensure the power cord is undamaged and properly grounded. Do not operate the vacuum near flammable liquids or gases. Keep hair, loose clothing, fingers, and all parts of the body away from openings and moving parts. Always unplug the vacuum before changing accessories or performing maintenance.

PACKAGE CONTENTS

Your ECOMAX EM18115 Wet Dry Shop Vacuum package includes the following components:

- Gulper Nozzle (13-1588)
- Extension Wand (25-1205A) - 3 pieces
- Crevice Tool (13-1508)
- Floor Nozzle (13-1570)
- Hose (13-3301) - 5 ft
- Disposable Dust Bag (19-3100)
- Foam Filter (19-1600)
- Reusable Dry Filter with Clamp Ring (19-1500)

WHAT'S INCLUDED



- ① 1 – Disposable Dust Bag
- ② 1 – Foam Filter
- ③ 1 – Crevice Nozzle
- ④ 1 – Wet/Dry Vacuum
- ⑤ 1 – Reusable Dry Filter with Clamp Ring
- ⑥ 1 – 1-1/4"x5' Hose
- ⑦ 1 – Floor Nozzle
- ⑧ 2 – Gulper Nozzle
- ⑨ 3 – Extension Wands

*** Accy vary model to model.

Image: All included accessories for the ECOMAX EM18115 Wet Dry Shop Vacuum, laid out with labels for each part.

Your browser does not support the video tag.

Video: An unboxing demonstration of the ECOMAX Shop Vac, showing all components as they are removed from the packaging.

SETUP

Before first use, assemble the vacuum according to these steps:

1. **Attach Casters:** Insert the four swivel casters into the base of the vacuum. Ensure they click securely into place for 360-degree mobility.
2. **Connect Hose:** Attach the 5-foot hose to the intake port on the front of the vacuum. Twist to lock it securely.
3. **Install Filter:** For dry vacuuming, ensure the Reusable Dry Filter with Clamp Ring is installed. For wet vacuuming, remove the dry filter and install the Foam Filter.
4. **Power Cord Management:** Wrap the 10-foot power cord around the integrated cord wrap for tidy storage.



STURDY HANDLE
FOR EASY CARRYING



WATER-RESISTANT SWITCH
FOR SAFE, QUICK ACCESS



BLOWER PORT
INSTANT VAC-TO-BLOWER SWITCH



POWER CORD WRAP
REDUCES STORAGE SPACE

Image: Close-up of ECOMAX Shop Vacuum features including sturdy handle, water-resistant switch, blower port, and power cord wrap for easy handling and storage.



* Tank capacity refers to actual tank volume and does not reflect capacity available during operation.

** Peak Horsepower (PHP) is a term used in the wet/dry vacuum industry for consumer comparison purposes. It does not denote the operational horsepower of a wet/dry vacuum but rather the horsepower output of a motor, including the motor's inertial contribution, achieved in laboratory testing. In actual use, ECOMAX motors

Image: ECOMAX Shop Vacuum with labeled components: sturdy handle, water-resistant on/off switch, large lid latches, quick connect locking vacuum port, 5 gallon wet/dry vacuum, accessory holder, swiveling casters.



Image: Diagram showing on-board storage for accessories and 360-degree swivel casters on the ECOMAX Shop Vacuum, highlighting its compact organization and mobility.

OPERATING INSTRUCTIONS

The ECOMAX EM18115 offers 3-in-1 functionality for various cleaning needs.

1. Dry Vacuuming

For dry debris like sawdust, wood chips, or fine dust, ensure the Reusable Dry Filter is securely installed. Attach the desired nozzle (e.g., Floor Nozzle for large areas, Crevice Tool for tight spaces) to the hose. Turn the vacuum ON using the water-resistant switch.



Image: Person using the ECOMAX Shop Vacuum for dry cleaning on a wooden floor, picking up scattered debris.

2. Wet Vacuuming

Before wet pickup, remove the Reusable Dry Filter and install the Foam Filter. Attach the Gulper Nozzle or Floor Nozzle for liquid spills. The Safety Buoy feature will automatically stop suction when the water level is too high, preventing overflow.



Image: Person using the ECOMAX Shop Vacuum to clean a wet spill on a concrete floor, demonstrating its wet pickup capability.

3. Blowing Function

To use as a blower, detach the hose from the intake port and connect it to the blower port located on the rear of the motor unit. This is ideal for clearing leaves or drying damp surfaces.



Image: Person using the ECOMAX Shop Vacuum in blower mode to clear leaves from an outdoor path.

Using Attachments

Utilize the various attachments for specific tasks:

- **Extension Wands:** Connect multiple wands to extend your reach for floors, ceilings, or hard-to-reach areas.
- **Crevice Tool:** Perfect for narrow gaps, corners, and car interiors.
- **Floor Nozzle/Gulper Nozzle:** Best for general floor cleaning and large debris pickup.



Image: Person using the ECOMAX Shop Vacuum with a crevice tool to clean a car interior.



Image: Close-up of a hand using the ECOMAX Shop Vacuum with a crevice tool to clean tight spaces in a car interior.

Your browser does not support the video tag.

Video: A user demonstrates the ECOMAX Shop Vac's performance on various surfaces, including wet and dry messes.

Your browser does not support the video tag.

Video: A demonstration of the ECOMAX Shop Vac's sound level and suction performance during operation.

MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your ECOMAX Shop Vacuum.

1. Filter Care

Always use the correct filter for your task. Clean or replace filters as needed to maintain suction power.

- **Reusable Dry Filter:** For dry pickup, regularly tap off dust or rinse with water and allow to air dry completely before re-use.
- **Foam Filter:** For wet pickup, rinse with water after each use and allow to air dry completely.

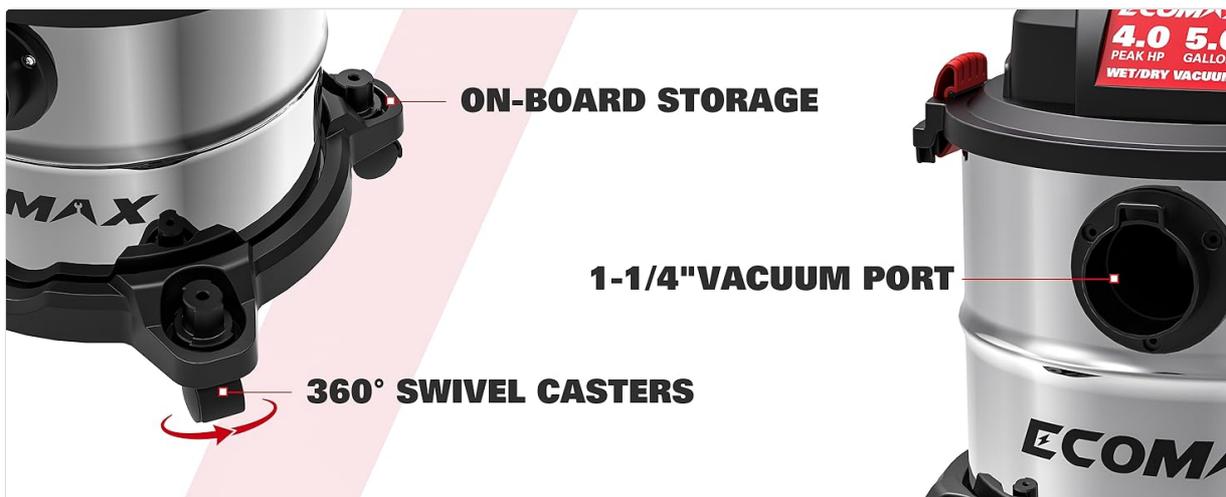


Image: Diagram showing the reusable cloth filter for dry vacuuming, positioned inside the vacuum's motor head.



Image: Diagram showing the foam wet filter for liquid pickup, positioned inside the vacuum's motor head.

2. Tank Emptying

After wet or dry use, unlatch the motor unit and lift it off the stainless steel tank. Dispose of collected debris or liquids. Clean the tank with water and mild detergent, then dry thoroughly before reassembling.



Image: Diagram illustrating the Safety Buoy technology, which automatically powers off the vacuum when water levels exceed a critical point, ensuring safe wet pickup.

Your browser does not support the video tag.

Video: A user demonstrates the various accessories that come with the ECOMAX Wet and Dry Shop Vac, including different nozzles and filters.

TROUBLESHOOTING

If your ECOMAX Shop Vacuum is not performing as expected, refer to the following common issues and solutions:

- **No Power:** Check if the power cord is securely plugged into a working outlet. Ensure the ON/OFF switch is in the 'ON' position.
- **Low Suction:** Verify that the hose is securely connected to the intake port. Check for any clogs in the hose, nozzles, or filters. Ensure the correct filter is installed and clean.
- **Motor Stops During Wet Pickup:** This is normal. The Safety Buoy feature has activated because the tank is full. Empty the tank and resume operation.
- **Unusual Noise:** Turn off and unplug the vacuum. Inspect the hose and tank for any foreign objects.

SPECIFICATIONS

Feature	Specification
Brand	ECOMAX
Model Name	EM18115
Capacity	5 Gallons
Motor Horsepower	4 HP
Maximum Suction	50 Inches
Hose Length	5 Feet
Power Source	Corded Electric
Noise Level	80 Decibels
Item Weight	13.42 pounds
Product Dimensions	14.56"L x 14.25"W x 18.82"H

PORTABLE SIZE

5 GALLON



Image: ECOMAX Shop Vacuum showing its portable size and dimensions, highlighting its compact design.



Image: ECOMAX Shop Vacuum in a workshop setting, highlighting its 3-in-1 wet/dry/blow functions, 5 gallon capacity, 4 peak HP, and 85 CFM suction.

Your browser does not support the video tag.

Video: A user demonstrates how easily the ECOMAX Shop Vac rolls, highlighting its mobility and ease of transport.

WARRANTY

The ECOMAX EM18115 Shop Vacuum comes with a 12-month limited warranty from the date of purchase. Please retain your proof of purchase for warranty claims. For details on warranty coverage and terms, refer to the warranty card included in your package or contact customer support.

SUPPORT

For any questions, technical assistance, or service inquiries regarding your ECOMAX Shop Vacuum, please contact our customer support team. Contact information can be found on the product packaging or our official website.