

M MINGLE PW11-4

M MINGLE Pressure Washer Undercarriage Cleaner - Instruction Manual

Model: PW11-4

Brand: M MINGLE

INTRODUCTION

This manual provides essential instructions for the safe and effective use of your M MINGLE Pressure Washer Undercarriage Cleaner. Please read all instructions carefully before assembly and operation. This device is designed to efficiently clean the underside of vehicles using high-pressure water from a compatible pressure washer.

SAFETY INFORMATION

- Always wear appropriate personal protective equipment (PPE), including eye protection, during operation.
- Ensure your pressure washer is turned off and depressurized before connecting or disconnecting any accessories.
- Do not direct the high-pressure spray at people, pets, or electrical components.
- Maintain a firm grip on the pressure washer wand during operation, as the high pressure can cause kickback.
- Verify all connections are secure to prevent leaks and ensure safe operation.
- Keep children and bystanders away from the work area.

PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1 x 13-inch Undercarriage Cleaner (with 4 nozzles and 2 casters)
- 1 x Swiveling Wheel (for quick disconnect)

- 2 x 13.5-inch Straight Extension Wands



Image: All components of the M MINGLE Pressure Washer Undercarriage Cleaner, including the main cleaner unit with wheels, two straight extension wands, and a swivel wheel attachment.

SETUP

Follow these steps to assemble your undercarriage cleaner:

1. **Connect Extension Wands:** Attach the two 13.5-inch straight extension wands to each other using the quick-connect fittings. Ensure they are securely locked.
2. **Attach Swiveling Wheel:** Connect the swiveling wheel to one end of the assembled extension wands. This allows for easier maneuverability.
3. **Connect Undercarriage Cleaner:** Attach the 13-inch undercarriage cleaner unit to the other end of the swiveling wheel.
4. **Connect to Pressure Washer:** Attach the entire assembly to your pressure washer gun. Ensure all quick-connect fittings are fully engaged and secure.

Connection Map

Pressure Washer Long Gun -----
not included

Undercarriage Cleaner



Extension Wand

Swiveling Wheel

Image: A diagram illustrating the connection sequence: Pressure Washer Long Gun (not included) connects to the Swiveling Wheel, which then connects to the Extension Wand, and finally to the Undercarriage Cleaner.





Image: A close-up view of the 1/4 inch male plug quick-connect fitting on the swivel wheel, ready for attachment.

Pressure Washer Requirements:

Ensure your pressure washer meets the following specifications for optimal performance:

- **Minimum Pressure:** 1500 PSI
- **Maximum Pressure:** 4000 PSI
- **Recommended Pressure for Best Results:** 2500 PSI or higher

Setup Demonstration Video:

Video: This video demonstrates the assembly process of the undercarriage cleaner, showing how to connect the extension

wands and swivel wheel, and how the unit operates.

OPERATING INSTRUCTIONS

Using the M MINGLE Undercarriage Cleaner is straightforward:

1. **Position the Cleaner:** Place the undercarriage cleaner on the ground beneath the vehicle area you wish to clean. The swivel wheels allow for easy positioning.
2. **Activate Pressure Washer:** Turn on your pressure washer and engage the trigger on your pressure washer gun.
3. **Maneuver the Unit:** Gently push or pull the undercarriage cleaner back and forth, or side to side, to cover the entire underside of the vehicle. The high-pressure spray will effectively remove dirt and grime.
4. **Targeted Cleaning:** The swivel wheel allows for adjustment of the spray angle, enabling you to target specific areas or adjust for different vehicle clearances.



Image: The M MINGLE Undercarriage Cleaner being used to clean the underside of a vehicle, demonstrating the spray pattern and maneuverability.

Operating Demonstration Video:

Video: This video provides a comprehensive demonstration of how to effectively use the pressure washer undercarriage cleaner on a vehicle.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your undercarriage cleaner:

- **Clean Nozzles:** If the spray pattern becomes irregular or weak, the nozzles may be blocked. Remove the nozzles and clean them with a needle or a thin wire, then rinse with fresh water.
- **Use an Inline Filter:** To prevent nozzle blockage from sand or debris, consider using a water inline filter with your pressure washer setup.

- **Check Connections:** Periodically check all quick-connect fittings and threaded connections for tightness. Tighten any loose connections to prevent leaks.
- **Storage:** After each use, rinse the unit thoroughly with fresh water and allow it to dry completely before storing in a cool, dry place.



1. Use water inline filter to avoid nozzle blocked by sand or other debris.
2. If blocked, remove the nozzle, clean with needle and rinse with fresh water.

Image: Instructions for cleaning the nozzles: use a water inline filter to avoid blockage, and if blocked, remove the nozzle, clean with a needle, and rinse with fresh water.

Maintenance Tips Video:

Video: This video reviews the pressure washer attachment, including tips on maintaining the nozzles and ensuring secure connections.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Irregular or weak spray pattern	Clogged nozzles	Remove and clean nozzles with a needle; rinse thoroughly. Consider using an inline filter.
Water leaks from connections	Loose fittings or worn O-rings	Ensure all quick-connect and threaded fittings are tight. Replace O-rings if damaged.
Unit does not move smoothly	Wheels are dirty or damaged	Clean wheels of any debris. Inspect for damage and replace if necessary.

SPECIFICATIONS

- **Product Dimensions:** 14.45 x 6.22 x 2.64 inches
- **Item Weight:** 1.7 pounds
- **Manufacturer:** M MINGLE
- **Item Model Number:** PW11-4
- **Pressure Range:** 1500 PSI to 4000 PSI (2500 PSI or higher recommended)
- **Fitting:** 1/4 inch male plug for quick disconnect
- **Color:** Silver

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided on the product packaging or visit the official M MINGLE website. Keep your purchase receipt as proof of purchase.

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