

## Superwash 160

# User Manual: Lavor Superwash 160 Pressure Power Washer Replacement Trigger Gun Variable Lance

Model: Superwash 160 | Brand: Generic

## 1. INTRODUCTION

This manual provides essential information for the safe and effective use, setup, maintenance, and troubleshooting of your new Lavor Superwash 160 Pressure Power Washer Replacement Trigger Gun and Variable Lance. Please read this manual thoroughly before operating the product to ensure proper function and to prevent injury or damage.

## 2. PRODUCT OVERVIEW

The replacement trigger gun and variable lance are designed to provide a durable and effective solution for your Lavor Superwash 160 pressure washer. This unit features robust construction from alloy steel and brass, offering improved performance and longevity compared to standard components.



**Figure 2.1:** The image displays the Lavor Superwash 160 Pressure Power Washer Replacement Trigger Gun and Variable Lance. The trigger gun, black with a brass connector, is positioned at the top left. The variable lance, a long black rod with a brass connector and a black handle, is positioned below it. Both components are shown detached, ready for assembly.

### Key Features:

- Industrial-grade trigger and lance construction.
- Durable alloy steel and brass components.
- Fully adjustable spray pattern for versatile cleaning.
- Integrated trigger lock for continuous operation and safety.
- Low-pressure setting for efficient detergent application.

## 3. SAFETY INFORMATION

### WARNING: HIGH PRESSURE HAZARD

- **DO NOT POINT AT HUMAN BODY:** High-pressure spray can cause severe injury. Always direct the spray away from people, pets, and electrical components.
- **EYE PROTECTION:** Always wear appropriate eye protection (safety goggles) when operating the pressure washer.
- **SECURE CONNECTIONS:** Ensure all connections are securely fastened before starting the pressure washer to prevent leaks and accidental disconnections.
- **STABLE FOOTING:** Maintain stable footing and balance when operating the pressure washer, as the recoil force can be significant.
- **CHILDREN AND PETS:** Keep children and pets away from the operating area.
- **ELECTRICAL SAFETY:** Never spray water directly at electrical outlets, cords, or equipment.

- **READ MANUAL:** Always read and understand the pressure washer's main instruction manual before using this replacement trigger gun and lance.

## 4. SETUP

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Follow these steps to properly set up your new trigger gun and variable lance with your Lavor Superwash 160 pressure washer:

1. **Ensure Power Off:** Before connecting any accessories, ensure your pressure washer is turned off and unplugged from the power source. Release any residual pressure by squeezing the trigger of the old gun.
2. **Disconnect Old Accessories:** Carefully disconnect the existing trigger gun and lance from the high-pressure hose of your pressure washer.
3. **Connect New Trigger Gun:** Attach the new replacement trigger gun to the high-pressure hose. Ensure the connection is tight and secure to prevent leaks under pressure.
4. **Attach Variable Lance:** Connect the variable lance to the front end of the trigger gun. Twist or push until it clicks securely into place, depending on the connection type.
5. **Water Supply:** Connect your pressure washer to a suitable water supply and ensure the water tap is fully open.
6. **Purge Air:** Before turning on the pressure washer, squeeze the trigger of the new gun to allow water to flow through and purge any air from the system. Continue until a steady stream of water emerges.

## 5. OPERATING INSTRUCTIONS

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Once set up, you can begin operating your pressure washer with the new trigger gun and lance:

1. **Start Pressure Washer:** Plug in and turn on your Lavor Superwash 160 pressure washer.
2. **Engage Trigger:** Point the lance away from yourself and others, then squeeze the trigger to begin spraying.
3. **Adjust Spray Pattern:** The variable lance allows for spray pattern adjustment. Rotate the nozzle at the end of the lance to switch between a concentrated stream and a wider fan spray. Experiment to find the optimal pattern for your cleaning task.
4. **Trigger Lock:** For extended use, engage the trigger lock mechanism (typically a small lever or button near the trigger) to maintain continuous spray without holding the trigger. Disengage the lock before releasing the trigger.
5. **Detergent Application (Low Pressure):** To apply detergent, switch the lance to its low-pressure setting (usually the widest fan spray or a specific detergent nozzle setting). This setting reduces the pressure, allowing the pressure washer to draw detergent from its reservoir. Refer to your pressure washer's main manual for specific detergent application instructions.
6. **Shut Down:** When finished, turn off the pressure washer, unplug it, and then squeeze the trigger to release any remaining pressure in the system before disconnecting the hose or lance.

## 6. MAINTENANCE

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Regular maintenance ensures the longevity and optimal performance of your trigger gun and lance:

- **Rinse After Use:** After each use, flush the trigger gun and lance with clean water to remove any detergent residue or debris.

- **Inspect Connections:** Periodically check all connections for wear, damage, or leaks. Replace O-rings or seals if necessary.
- **Clean Nozzle:** If the spray pattern becomes irregular or weak, the nozzle may be clogged. Use a small wire or nozzle cleaning tool (often supplied with pressure washers) to clear any obstructions.
- **Storage:** Store the trigger gun and lance in a clean, dry place, protected from freezing temperatures. Disconnect them from the pressure washer for storage.
- **Avoid Dropping:** While durable, avoid dropping the unit, especially on hard surfaces, as this can damage internal components or the nozzle.

## 7. TROUBLESHOOTING

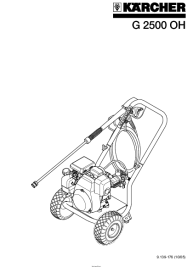

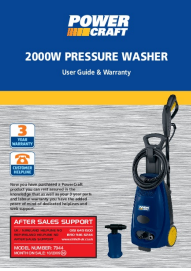



Problem	Possible Cause	Solution
No pressure or low pressure from lance.	Clogged nozzle. Air in the system. Loose connections. Insufficient water supply to pressure washer.	Clean the nozzle with a cleaning tool. Purge air by squeezing trigger with water flowing before starting pressure washer. Tighten all hose and lance connections. Ensure water tap is fully open and hose is not kinked.
Water leaking from connections.	Loose connections. Worn or damaged O-rings/seals.	Tighten connections. Inspect and replace any worn O-rings or seals.
Spray pattern is inconsistent or erratic.	Partially clogged nozzle. Debris in the lance.	Clean the nozzle thoroughly. Flush the lance with clean water to remove debris.

## 8. SPECIFICATIONS

- **Product Type:** Replacement Trigger Gun and Variable Lance
- **Compatibility:** Lavor Superwash 160 Pressure Washer
- **Material:** Alloy Steel, Brass
- **Manufacturer:** Generic
- **Certifications:** CSA, CE
- **ASIN:** B09KCF88LL
- **Date First Available:** 26 Oct. 2021

## 9. WARRANTY AND SUPPORT

For information regarding warranty coverage and customer support, please refer to the original purchase documentation or contact the retailer from whom the product was purchased. Keep your proof of purchase for any warranty claims.

 <p><b>KÄRCHER</b> G 2500 OH</p>	<p><a href="#">Kärcher G 2500 OH High Pressure Washer Operator Manual</a></p> <p>Operator manual for the Kärcher G 2500 OH high pressure washer, detailing assembly, operation, safety precautions, cleaning tips, and troubleshooting procedures.</p>
 <p><b>kränzle</b> Original-Erstattelliste Spare parts list Profi 160 TST Profi 175 TST Profi 195 TST</p>	<p><a href="#">Kränzle Profi TST Series Spare Parts List and Technical Data</a></p> <p>Comprehensive spare parts list and technical specifications for Kränzle Profi 160 TST, Profi 175 TST, and Profi 195 TST high-pressure cleaners, including diagrams and part numbers.</p>
 <p><b>POWER CRAFT</b> 2000W PRESSURE WASHER User Guide &amp; Warranty</p>	<p><a href="#">PowerCraft 2000W Pressure Washer PCPW-160 User Guide &amp; Warranty</a></p> <p>Comprehensive user guide and warranty information for the PowerCraft 2000W Pressure Washer, model PCPW-160 (also referred to as model number 7944). Includes assembly instructions, operation, maintenance, safety precautions, technical specifications, troubleshooting FAQ, and disposal guidelines.</p>
 <p><b>Nilfisk</b></p>	<p><a href="#">Nilfisk Excellent 160 Pressure Washer Quick Start Guide and Operation Manual</a></p> <p>Comprehensive guide to assembling, operating, and maintaining your Nilfisk Excellent 160 pressure washer. Includes setup instructions, nozzle usage, foam application, and troubleshooting tips.</p>
 <p><b>YORK</b> Model YK (Style H) Centrifugal Liquid Chillers In 15kw or 16.53kw with OptiView Control Center for Electromechanical Starter, Solid State Starter, and Variable Speed Drive</p>	<p><a href="#">YORK Model YK (Style H) Centrifugal Liquid Chillers Installation Guide</a></p> <p>Comprehensive installation guide for YORK Model YK (Style H) Centrifugal Liquid Chillers, detailing safety, shipment, rigging, installation procedures, piping, wiring, and specifications for R-134a and R-513A models with OptiView Control Center.</p>
 <p><b>YORK</b> Model YK MaxE™ Centrifugal Liquid Chillers In 15kw or 16.53kw with OptiView Control Center for Electromechanical Starter, Solid State Starter, and Variable Speed Drive</p>	<p><a href="#">YORK YK MaxE™ Centrifugal Liquid Chillers Installation Instructions</a></p> <p>Detailed installation instructions for YORK YK MaxE™ Centrifugal Liquid Chillers (Model YK Style F) with OptiView™ Control Center. Covers safety, shipment, rigging, installation, piping, wiring, and start-up procedures.</p>