

## EAFCAuto 512001-US

# EAFCAuto 512001-US Cordless High-Pressure Car Cleaning Machine

## User Manual

### 1. INTRODUCTION

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This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your EAFCAuto 512001-US Cordless High-Pressure Car Cleaning Machine. Please read this manual thoroughly before first use and retain it for future reference.

### 2. PRODUCT OVERVIEW

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#### Key Features:

- Wireless design for enhanced portability and ease of use.
- High-pressure direct spray and fan-shaped spray options for versatile cleaning.
- Multi-function water gun allows switching water shape as needed.
- Built-in stainless steel fine filter for efficient and deep filtering of water impurities.
- Powerful all-copper motor ensures strong performance.
- Automatic shutdown and start-stop function for energy efficiency and safety.
- Portable self-priming capability for drawing water from various sources.

#### Components:

The EAFCAuto 512001-US includes the main cleaning unit, a rechargeable battery, a charging station, a water inlet hose with filter, various spray attachments, and a soap dispenser bottle.



This image displays the overall dimensions of the EAFCAuto Cordless High-Pressure Car Cleaning Machine, showing its length, height, and width for reference.



## **VENTILATION HOLES**

Ventilation and heat dissipation ensure, that the car washing machine continues to work and does not overheat



## **ERGONOMIC HANDLE**

It's more comfortable to lift and the grip is very comfortable



## **SWITCH BUTTON**

Cordless design, simple to control

Detailed views highlighting key design elements: top section showing ventilation holes for heat dissipation, middle section illustrating the ergonomic handle for comfortable grip, and bottom section featuring the simple control switch button.

# High-speed Pure Copper Motor

High-power all-copper coil motor , strong power,  
strong stability , lower energy loss, greater water pressure



An internal diagram showcasing the high-speed pure copper motor, emphasizing its powerful, stable, and energy-efficient design for increased water pressure and long life.

**0°**



**High pressure direct**  
Decontamination stronger and faster



**40°**



**Fan jet**  
Increase decontamination area



**40°**



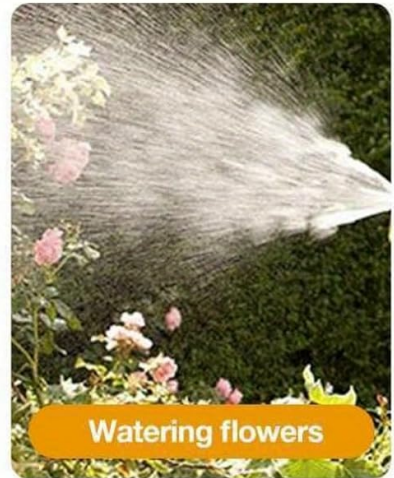
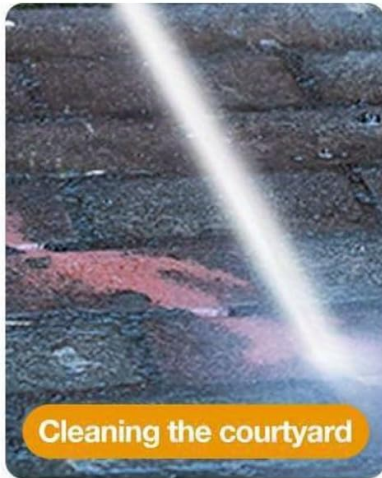
**Foam cleaning**  
More Cleaner



Illustrations demonstrating the versatile spray patterns: a 0-degree high-pressure direct spray for strong decontamination, a 40-degree fan jet for increased cleaning area, and a foam cleaning option for applying detergent.

# One machine for multiple uses

One machine is more than just car washing  
Born specifically for global cleaning problems



A visual guide to the machine's multifunctional capabilities, depicting its use for cleaning various surfaces and objects such as courtyards, cars, houses, bicycles, and even for watering plants or washing pets.

# High Efficiency Filter

Deep filtration to avoid blockage  
Sediment particle transport



An illustration of the high-efficiency filter, designed for deep filtration to prevent blockages by effectively removing sediment, leaves, and other particulate matter from the water source.

## 3. SETUP

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- 1. Charge the Battery:** Connect the battery to the charging station and plug it into a power outlet. Ensure the battery is fully charged before first use.
- 2. Attach the Water Inlet Hose:** Securely connect the water inlet hose to the designated port on the cleaning machine.
- 3. Prepare Water Source:**
  - **Bucket Use:** Place the filter end of the water inlet hose into a bucket filled with clean water. For optimal performance, ensure the filter remains submerged at the bottom of the bucket. Adding a small weight to the filter may help keep it submerged and prevent air intake.
  - **Direct Hose Connection:** If using a direct water hose, attach the appropriate adapter (if included) to the water inlet hose and connect it to your garden hose.
- 4. Attach Spray Nozzle/Accessory:** Select the desired spray nozzle (e.g., 0-degree, 40-degree, or foam dispenser) and securely attach it to the end of the spray wand.

5. **Insert Battery:** Slide the charged battery into the battery compartment on the main unit until it clicks into place.

## 4. OPERATING INSTRUCTIONS

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1. **Power On:** Press and hold the power button (or trigger) to start the machine. The pump will begin to draw water.
2. **Prime the Pump:** If using a bucket, it may take a few seconds for water to be drawn and for the pressure to build. Point the nozzle away from people and objects until a steady stream of water is achieved.
3. **Select Spray Pattern:** Rotate the nozzle head to switch between different spray patterns (e.g., direct jet, fan spray).
4. **Apply Detergent (Optional):** If using the foam cleaning attachment, fill the soap dispenser with appropriate car wash soap or cleaning solution. Attach it to the machine and spray evenly over the surface.
5. **Clean the Surface:** Hold the machine at an appropriate distance from the surface to be cleaned. Move the spray in a consistent pattern to remove dirt and grime.
6. **Rinse:** After applying soap or cleaning, switch to a rinse spray pattern (e.g., fan spray) and thoroughly rinse the surface until all soap residue is gone.
7. **Power Off:** Release the power button/trigger to stop the machine. Remove the battery when finished.

## 5. MAINTENANCE

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- **Clean the Filter:** Regularly inspect and clean the stainless steel filter on the water inlet hose to prevent blockages and ensure optimal water flow. Rinse it under running water to remove debris.
- **Rinse After Use:** After using soap or chemicals, run clean water through the machine for a few minutes to flush out any remaining residue and prevent corrosion.
- **Battery Care:** Store the battery in a cool, dry place. Do not expose it to extreme temperatures. Recharge the battery periodically if not used for extended periods to maintain its lifespan.
- **Storage:** Disconnect all hoses and attachments. Drain any remaining water from the machine. Store the unit and accessories in a dry, protected area, away from direct sunlight and freezing temperatures.

## 6. TROUBLESHOOTING

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- **No Water Flow or Low Pressure:**
  - Check if the water inlet hose filter is clean and not clogged.
  - Ensure the water inlet hose is fully submerged in the water source (if using a bucket) and that the filter is at the bottom. Air intake can prevent proper priming.
  - Verify that all connections are secure and there are no kinks in the hose.
  - Ensure the battery is fully charged.
- **Machine Not Turning On:**
  - Check if the battery is properly inserted and fully charged.
  - Ensure the power button/trigger is being pressed correctly.
- **Leaking Connections:**

- Tighten all hose and attachment connections.
- Inspect O-rings and seals for damage and replace if necessary.

## 7. SPECIFICATIONS

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<b>Model Number</b>	512001-US
<b>Brand</b>	EAFCAuto
<b>Power Source</b>	Battery Powered
<b>Color</b>	Black
<b>Material</b>	Nylon + ABS
<b>Water Flow</b>	3.5 L/Min
<b>Outlet Pipe Length</b>	5M
<b>Product Dimensions</b>	10.23"L x 5.51"W x 10.43"H
<b>Item Weight</b>	5.14 pounds

## 8. WARRANTY AND SUPPORT

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For warranty information or technical support, please refer to the product packaging or contact EAFCAuto customer service directly. Keep your purchase receipt as proof of purchase.