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AR Blue Clean AR112 Electric Pressure Washer User Manual

Model: AR112 | Brand: AR Blue Clean

INTRODUCTION

Thank you for choosing the AR Blue Clean AR112 Electric Pressure Washer. This manual provides essential information for the safe operation, maintenance, and troubleshooting of your new pressure washer. Please read it thoroughly before first use and keep it for future reference.





Figure 1: AR Blue Clean AR112 Electric Pressure Washer with accessories.

SAFETY INFORMATION

Always observe basic safety precautions when using this product to reduce the risk of injury or damage.

- **Read all instructions:** Familiarize yourself with the controls and proper use.
- **Ground Fault Circuit Interrupter (GFCI):** This unit is equipped with a GFCI. If it trips, reset it. If it continues to trip, do not use the unit and contact customer service.
- **Eye Protection:** Always wear safety goggles or glasses with side shields.
- **Foot Protection:** Wear appropriate footwear to prevent slipping and protect from spray.
- **Keep clear:** Do not direct the spray at people, pets, or electrical devices.
- **Water Connection:** Ensure the water supply is clean and free of debris.
- **Electrical Connection:** Use only with a properly grounded outlet. Do not use extension cords unless absolutely necessary and ensure they are rated for outdoor use and the appliance's power requirements.
- **Total Stop System (TSS):** The unit automatically shuts off when the trigger is not engaged, prolonging pump life.

PACKAGE CONTENTS

Verify that all items are present before assembly:

- AR Blue Clean AR112 Pressure Washer Unit
- Spray Gun with Quick-Coupler fittings
- Variable Spray Nozzle Lance
- 20' High Pressure Hose
- 14 oz. Detergent Bottle
- 35' Power Cord with Auto-Reset GFCI Module

SETUP

1. **Attach High Pressure Hose:** Connect the 20' high pressure hose to the outlet on the pressure washer unit and to the spray gun. Ensure connections are secure.
2. **Connect Lance:** Attach the variable spray nozzle lance to the spray gun using the quick-coupler fitting.
3. **Water Supply Connection:** Connect a standard garden hose (not included) to the water inlet on the pressure washer. Ensure the water supply is turned on fully before starting the unit.
4. **Detergent Bottle (Optional):** If using detergent, fill the 14 oz. detergent bottle with appropriate pressure washer detergent and attach it directly to the spray gun.
5. **Electrical Connection:** Plug the 35' power cord with the Auto-Reset GFCI module into a grounded 120V AC outlet. Press the "RESET" button on the GFCI plug if necessary.

OPERATING INSTRUCTIONS

1. **Purge Air:** Before turning on the power, squeeze the trigger on the spray gun to allow water to flow through the system and purge any air. Continue until a steady stream of water emerges.
2. **Start Unit:** Turn the power switch on the pressure washer unit to the "ON" position. The motor will start when the trigger is squeezed and stop when released (Total Stop System).
3. **Adjust Spray Pattern:** Rotate the head of the variable spray nozzle lance to change the spray pattern from a wide fan to a concentrated "pencil-point" high-pressure spray.
4. **Apply Detergent:** If using the detergent bottle, ensure it is attached. The pressure washer will draw detergent when operating at low pressure or with the detergent nozzle engaged (refer to specific lance instructions if applicable).
5. **Cleaning Technique:** Always start spraying from a distance and move closer to the surface to avoid damage. Work in small sections.
6. **Shut Down:**
 - Turn the power switch to "OFF".
 - Turn off the water supply.
 - Squeeze the spray gun trigger to release any remaining pressure in the system.
 - Disconnect the garden hose and high-pressure hose.

MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your pressure washer.

- **Clean Nozzle:** Periodically check the nozzle for blockages and clean with the provided nozzle cleaning tool (if included) or a thin wire.

- **Water Inlet Filter:** Inspect and clean the water inlet filter regularly to prevent debris from entering the pump.
- **Hose and Connections:** Check hoses and connections for leaks, kinks, or damage before each use. Replace damaged parts immediately.
- **Storage:** Store the pressure washer in a dry, frost-free environment. Disconnect all hoses and drain water from the pump and hoses before storing, especially in freezing temperatures. Utilize the on-board storage for the lance and detergent bottle.
- **Cord Hook:** Use the integrated cord hook for convenient power cord storage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not start	No power; GFCI tripped; Power switch off	Check power outlet; Reset GFCI; Turn power switch ON
Low pressure	Insufficient water supply; Clogged nozzle; Air in pump	Ensure full water flow; Clean nozzle; Purge air from system
Water leaks	Loose connections; Damaged O-rings/seals	Tighten all connections; Inspect and replace O-rings/seals
Motor stops frequently (TSS)	Normal operation (Total Stop System); Overheating	This is normal. If it stops without trigger release, allow unit to cool.

SPECIFICATIONS

- Model:** AR112
- Power Source:** Corded Electric
- Motor:** 12 Amp / 1.3 HP Universal Motor
- Pump:** Tri-Axial Pump
- Maximum Pressure:** 1600 PSI
- Maximum Flow Rate:** 1.5 GPM
- High Pressure Hose Length:** 20 Feet
- Power Cord Length:** 35 Feet with Auto-Reset GFCI
- Detergent Bottle Capacity:** 14 oz.
- Item Weight:** 17.56 pounds
- Product Dimensions:** 7.5 x 10 x 18 inches
- Certification:** CSA International

WARRANTY AND SUPPORT

This AR Blue Clean AR112 Pressure Washer comes with a **1 Year "Bumper-to-Bumper" Warranty**. For warranty claims, technical support, or replacement parts, please contact AR North America customer service.

Manufacturer: AR North America

For the most current support information, please visit the official AR Blue Clean website or refer to the contact details provided with your product packaging.

