# PRO600-CCRT **600 Series Cart and Accessories Kit**



**ASSEMBLY, CARE AND USE INSTRUCTIONS FOR** PRO600-CCRT SPECIAL EDITION

**READ CAREFULLY** 



**IMPORTANT:** RETAIN THESE INSTRUCTIONS AND ATTACH RECEIPT TO MANUAL FOR FUTURE REFERENCE.



#### Questions, problems, missing parts?

Before returning to your retailer, call our customer service department at 1-866-235-5112, 8 a.m. - 5:00 p.m., CST, Monday - Friday.

www.arblueclean.com

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#### **Important Notice**

Winterizing or long time storage: Drain all water out of your pump. Flush pressure washer with a 50/50 mix of RV antifreeze and water. Relieve system pressure by squeezing gun trigger. When ready to use again, flush pressure washer with clean water to remove antifreeze.

WARNING: This product can expose you to chemicals including lead, DEHP, DINP which is known to the State of California to cause cancer and or lead to birth defects. For more information go to www.P65Warnings.ca.gov

**PRECAUCIÓN:** Este producto puede exponerle a los productos químicos incluyendo el plomo, DEHP, y DINP, que se saben al estado de California para causar el cáncer y/o defectos de nacimiento. Para más información, vaya a **ww.P65warnings.gov** 

#### **SAFETY INSTRUCTIONS**



Read and understand these instructions as they pertain to safety. Pay special attention to the safety symbol throughout this manual. Failure to comply with these instructions may result in personal injury or property damage. DO NOT allow children to operate or play on or around this equipment.



- 1. **WARNING:** Improper grounding can result in electrical shock.
- 2. **WARNING:** High pressure spray can be extremely dangerous. Always point the nozzle away from people and animals.
- 3. **WARNING:** Always turn the power switch on the Pump Unit to the "OFF" position when not in use.
- 4. Seek emergency medical assistance immediately if any fluid penetrates the skin. The cut may be deeper and more serious than it appears.
- 5. Always wear eye protection and appropriate clothing when operating the unit.
- 6. Never spray any part of this pressure washer or any other electrical machine.
- 7. Do not alter the machine from the manufacturer's design.
- 8. Keep all safety devices active on the machine.
- 9. Do not make alterations to the unloader relief valve.
- 10. Never operate the unit with broken or missing parts.
- 11. Never use an undersized discharge nozzle.
- 12. Keep the pressure hose connected to the machine and wand while unit is pressurized.
- 13. Never leave the wand unattended while the machine is running.
- 14. Do not secure the wand in the squeezed "ON" position.
- 15. Follow the chemical manufacturer's recommendations when using chemicals in the soap injector.
- 16. Understand all safety precautions and first aid for chemicals being used

### **S**AFETY INSTRUCTIONS



- 16. Never spray flammable liquids.
- 17. Do not operate this machine in or around an explosive environment.
- 18. Position the machine in an area that is protected from external damage.
- 19. Always place the machine on a level surface.
- 20. Do not move the unit by pulling on the hose or electrical cord.
- 21. Never use the unit when under the influence of drugs, alcohol, or medication.
- 22. No smoking while operating the machine.
- 23. Only operate the machine with sufficient water supply to the pump.
- 24. Always use water that is clear and free from particles.
- 25. Always follow all other guidelines and Safety Instructions described on pg. 3-4 of this manual.



Tighten all connections and replace worn parts before starting any machine. Sudden release of high pressure streams may result if connections detach during use. This can cause serious injury. Never disconnect any part of your machine while running or before relieving system pressure, it is dangerous. Seek medical attention if an injury ever occurs.

### INCLUDED IN THE BOX

Box Weight: 61lbs | Box Dimensions: 29x23x23"



#### Assembly

### REQUIRED TOOLS FOR ASSEMBLY (NOT SUPPLIED)

#### Wrenches:

10mm Wrench 13mm Wrench 17mm Wrench Phillips Screwdriver

#### **Optional:**

Rubber Mallet 4mm Allen Wrench

### **CART ASSEMBLY**

Remove all cart components from the box. Gather necessary tools and parts for assembly listed above.

\*For ease of assembly, Cart Base and Cart Top/Reel have been pre-assembled.



 Place your Pump Unit on the Cart Base by lining up the 4 mounting studs to the 4 pre-drilled holes on the Cart Base.
Note: You will see red stickers to help guide you to the

**Note:** You will see red stickers to help guide you to the correct holes when using an AR630 Pressure Washer. **Note:** You may need to add studs with rubber caps to your unit prior to assembly.



2. Once placed on the Cart Base, remove protective rubber caps from mounting studs. Using 13mm wrench, secure the Pump Unit using the 4 washers and 4 nuts (included).



3. Attach the Cart Top/Reel to the Cart Base. A rubber mallet may be helpful to fully insert. Hand-tighten the star bolts to secure.

#### Assembly

4. Attach the 22" black jumper hose to the outlet of the unloader. Hand tighten until secure.

### GUN ASSEMBLY

- 1. Assemble the gun by attaching the wand to the gun outlet by pulling back the collar of the quick connect.
- 2. Choose one of the included 3.5 nozzles and attach to the end of the wand.
- 3. Attach blue hose to inlet of gun by pulling back the collar of the quick connect.
- 4. Once all parts are assembled, connect water supply using a standard non-collapsible garden hose.

Connect to garden hose adapter on Pump Unit.

Your pressure washer is now ready to use. It is important to read through your instruction manual on proper use of your machine.









#### **USING FOAM CANNON**

- 1. Mix preferred detergent with fresh, clean water in foam cannon bottle and shake contents thoroughly.
- 2. Ensure suction tube is in place in the foam cannon body, and screw the bottle into the body.
- 3. Connect foam cannon to end of wand by pulling back the collar on the quick connect, and foam away!
- 4. When foaming is complete, remove the bottle from the body and squeeze trigger on spray gun to allow clean water through foam cannon.

#### **OPERATING INSTRUCTIONS**

#### **CLEANING TIPS**



**Nozzles:** The gun nozzles included with your pressure washer provide optimum results for universal cleaning applications. If used with after-market parts, results may vary.

**Chemicals:** Cleaning agents are most effective when the surface is rinsed first to loosen dirt. After pre-rinsing to loosen dirt, then clean with the detergent.

Detergent should be applied from the bottom to the top of the washing area. Apply detergent and allow the detergent to react with the dirt, then rinse from the top to the bottom. This detergent applying and rinsing technique will help to avoid streaks and skips in the washing area.

Never use more detergent than is necessary to clean the surface.

Always follow directions supplied by the detergent manufacturer on the container.

**Cleaning:** For best results, hold the gun 6 – 12" away from the washing surface and use long, slow deliberate side to side strokes, similar to using a paint sprayer. This technique will provide the most effective cleaning impact and minimize streaks and skips in the cleaning process.

**Wax:** If the pressure washer is used to apply wax, the gun should be held further from the surface to optimize the "misting" effect during application. For best results, follow the directions supplied by the wax manufacturer.

### TROUBLESHOOTING

#### Low Pressure

CAUSES	Solutions
Plugged Nozzle.	Clean and check for blockage.
Insufficient flow of water to the pump.	Increase water flow to the pump.
Plugged inlet screen.	Pull out and clean screen carefully.
Using restrictive supply hose.	Use larger diameter supply hose.
Debris in pump valves. Worn or damaged pump valves.	Remove valve caps. Inspect valves for debris, wear, or damage. Replace if needed. Torque valve caps to 300 in/lbs.

### SURGING PRESSURE

Causes	Solutions
Restricted supply by under-sized fittings or inlet.	Use larger fittings and clean the inlet screen.
Insufficient flow of water to the pump.	Increase water flow to the pump.
Air trapped in the pump head.	Squeeze the gun trigger before starting the machine. Start the engine and run water until air is purged out of the system.
Debris in pump valves. Worn or damaged pump valves.	Remove valve caps. Inspect valves for debris, wear, or damage. Replace if needed. Torque valve caps to 300 in/lbs.

### PRESSURE WASHER LIMITED WARRANTY

- ☑ AR600 Series Electric Pressure Washers come with a 1 Year Commercial Warranty.
- ☑ Electric Pressure Washer Accessories come with a 90 Day Warranty.
- ☑ Warranty is to the original purchaser and is non-transferrable.
- ☑ Warranty Claim may require product inspection by the Manufacturer. (See Liability)

#### Warranty Conditions:

- Warranty does not apply to normal wear (such as but not limited to: seals/ packings, valves, plungers and sealing O-rings), freight damage, freezing damage.
- Warranty does not apply to misuse when pump or accessories are altered operated above recommended speeds, pressures, or temperatures.
- Warranty does not apply to damage caused by aftermarket accessories not included with original unit.
- **Warranty is void** when failure to follow recommended operating and maintenance procedures, or failure to use OEM replacement parts.
- Warranty is void when pump is damaged by:
  - 1) The use of caustic (corrosive) liquids
  - 2) Pump was operated under abrasive or corrosive environments where conditions could cause pump cavitation.

#### Liability of manufacturer:

#### ☑ Warranty is limited to repair or replacement of parts only.

- ☑ Warranty Products must be inspected by the manufacturer.
- Returned Product will be Repaired or Replaced Free of Charge if found to be defective and subject to warranty.

After a completed inspection by the manufacturer, warranty is granted/ denied at the sole discretion of the manufacturer when such products are found to be of original defect or workmanship at the time it was shipped from factory.

This warranty is in lieu of all other warranties, expressed or implied, including any warranty of merchantability of any and all other obligations or liabilities on the part of the manufacturers or equipment.

### PRESSURE WASHER LIMITED WARRANTY

#### **Customer Return Liability:**

- Pumps and Accessories must have a Return RMA#
- ☑ Pumps must be shipped back with Shipping plug
- ☑ Shipments without RMA# will be denied
- ☑ Under no circumstance will the manufacture bare any responsibility for loss of unit, loss of time or inconvenience in any manner.
- **<u>Customer is responsible for freight costs</u>** to return product for warranty evaluation.
- The nozzle(s) being used must be returned with the pump unit to be considered for warranty.
- A shipping plug (supplied) must be installed in the pump before shipping to prevent oil seepage. Failure to secure the plug will result in a maintenance charge.
- The manufacturer is not liable for freight damage, insurance, labor, or any consequential damages incurred as a result of defective product.
- If returned product is found non-warrantable, associated repair costs and return freight are the responsibility of the customer.

### WARRANTY RETURNS

Instructions:

☑ Have a Purchase receipt ready

☑ Contact us and receive an RMA# and Packing directions

#### Contact us:

☑ General Questions
☑ Troubleshooting

RMA/ Warranty

Call our toll-free number at 1-866-235-5112. Customer service is available M-F 8am to 5pm Central Standard Time (CST). A customer service representative will work with you to fix the problem.

# Notes


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