

SHIOUCY cbef7711-eb33-4ce6-a754-74abae87c3ae

SHIOUCY 395 Airless High Pressure Paint Sprayer User Manual

Model: cbef7711-eb33-4ce6-a754-74abae87c3ae | Brand: SHIOUCY

1. INTRODUCTION AND PRODUCT OVERVIEW

Thank you for choosing the SHIOUCY 395 Airless High Pressure Paint Sprayer. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new equipment. Please read this manual thoroughly before first use to ensure proper handling and to maximize the lifespan of your sprayer. This powerful 2200W airless sprayer is designed for efficient application of paint on various surfaces, including walls, fences, and large areas. Key features include:

- **Durable Construction:** All-steel suction pump body, high-density and durable, heat-treated for corrosion and wear resistance.
- **User-Friendly Design:** Humanized independent handle with soft plastic design, disposable relief valve, full copper valve core, and tungsten steel seal for safety and durability.
- **Safety Features:** Power switch with overload protection, mechanical pressure detection, and anti-clogging design.
- **Efficient Cooling:** Turbine fan for rapid heat dissipation and motor protection.
- **Improved Filtration:** Double polycondensation and impurity filtration for easier spraying.



Figure 1: Front view of the SHIOUCY 395 Airless High Pressure Paint Sprayer, showcasing its robust design and stable tripod base.

2. SAFETY WARNINGS

WARNING: Always use personal protective equipment, such as safety glasses and gloves. Handle the sprayer with caution to avoid contact with skin and eyes. Ensure that the liquid to be sprayed is properly labeled and safe to use. Do not direct the spray at people, animals, or flammable surfaces. Liquids under pressure can cause serious injury. Maintain a safe distance when operating the sprayer. Be sure to inspect and maintain the equipment regularly to ensure safe operation.

3. PRODUCT COMPONENTS

The SHIOUCY 395 Airless High Pressure Paint Sprayer package includes the following components:

- 1 x 13m High-Pressure Hose
- 1 x Spray Gun
- 1 x Return Pipe
- 1 x Suction Tube
- 1 x Spray Nozzle
- 1 x 50m Extension Rod (Note: This seems to be a typo in the source, likely 50cm or 0.5m)
- 1 x Three-Way Pressure Gauge
- 1 x Instruction Manual (this document)

4. SPECIFICATIONS

Specification	Value
Power	2200 W

Specification	Value
Flow Rate	2.5 L/min
Weight	20 kg
Spray Width	30 cm
Maximum Pressure	23 MPa (3000 PSI)
Hose Length	13 m (High-pressure line can accommodate up to 30 meters)
Optimal Spray Distance	35 cm
Color	Black
Voltage	220 V
Frequency	50 Hz
Nozzle Diameter	0.19 mm
Material	Steel, Copper, Plastic
Power Source	Corded Electric
Recommended Use	Painting walls, fences, and large surfaces

5. SETUP INSTRUCTIONS

Before operating your SHIOUCY 395 Airless Paint Sprayer, follow these steps for proper setup:

- Unpack and Inspect:** Carefully remove all components from the packaging. Inspect for any signs of damage during transit. Ensure all listed components in Section 3 are present.
- Position the Sprayer:** Place the sprayer on a stable, level surface in a well-ventilated area, away from any ignition sources.
- Connect the Suction Tube and Return Pipe:** Attach the suction tube to the inlet port and the return pipe to the return port on the pump. Ensure connections are secure.
- Connect the High-Pressure Hose:** Connect one end of the 13m high-pressure hose to the sprayer's outlet port and the other end to the spray gun. Tighten all connections firmly to prevent leaks under pressure.
- Install the Spray Nozzle:** Insert the spray nozzle into the spray gun. Ensure it is correctly seated and secured.
- Connect Power:** Plug the power cord into a grounded 220V, 50Hz electrical outlet. Ensure the power switch on the sprayer is in the "OFF" position before plugging in.



Figure 2: Side view of the SHIOUCY 395 Airless High Pressure Paint Sprayer, showing the power cord connection point, essential for initial setup.

6. OPERATING INSTRUCTIONS

Follow these steps for safe and effective operation of your paint sprayer:

- 1. Prepare the Paint:** Ensure your paint is properly mixed and thinned according to the paint manufacturer's recommendations for airless sprayers. Strain the paint to remove any lumps or debris that could clog the nozzle.
- 2. Prime the Pump:**
 - Place the suction tube into the paint container.
 - Direct the return pipe into a waste bucket or back into the paint container (if priming with paint).
 - Turn the pressure control knob to the lowest setting.
 - Turn on the sprayer. Allow the pump to draw paint until a steady stream flows from the return pipe.
 - Once primed, turn off the sprayer.

3. Prepare for Spraying:

- Point the spray gun into a waste bucket.
- Turn the pressure control knob to a low-to-medium setting.
- Turn on the sprayer and pull the trigger on the spray gun until paint flows smoothly. Release the trigger.

4. **Adjust Pressure:** Gradually increase the pressure using the control knob until you achieve a consistent, even spray pattern without "tails" (unatomized paint at the edges of the spray pattern). Test on a scrap piece of material.

5. Spraying Technique:

- Maintain a consistent distance (approximately 35 cm) from the surface.
- Move the spray gun parallel to the surface, using smooth, overlapping strokes.
- Release the trigger at the end of each pass to avoid paint buildup.

6. **During Operation:** Periodically check the spray pattern and adjust pressure as needed. If the nozzle clogs, follow the manufacturer's instructions for clearing it (usually involves reversing the nozzle and spraying briefly).

7. **Finishing:** When finished spraying, turn off the sprayer and release any remaining pressure in the system by pulling the spray gun trigger into a waste bucket.

7. MAINTENANCE

Proper cleaning and maintenance are crucial for the longevity and performance of your airless paint sprayer. Clean the unit immediately after each use.

1. **Relieve Pressure:** Ensure the sprayer is turned off and all pressure is relieved from the system.

2. **Remove Paint:** Remove the suction tube from the paint and place it into a bucket of appropriate cleaning solution (water for latex paints, mineral spirits for oil-based paints).

3. Flush the System:

- Direct the spray gun into a waste bucket.
- Turn on the sprayer and pull the trigger until clear cleaning solution comes out.
- Direct the return pipe into the waste bucket until clear cleaning solution comes out.
- Repeat with fresh cleaning solution until the system is thoroughly clean.

4. **Clean the Spray Gun and Nozzle:** Disassemble the spray gun and nozzle. Clean all parts with the appropriate cleaning solution and a brush. Pay special attention to the nozzle and filter.

5. **Clean Exterior:** Wipe down the exterior of the sprayer with a damp cloth.

6. **Storage:** Store the sprayer in a clean, dry, and frost-free environment. For long-term storage, consider using a pump protector fluid to prevent corrosion and freezing.

8. TROUBLESHOOTING

This section provides solutions to common issues you might encounter with your SHIOUCY 395 Airless Paint Sprayer.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No Spray or Low Pressure	<ul style="list-style-type: none"> ◦ Clogged nozzle or filter ◦ Insufficient paint supply ◦ Air in the system ◦ Pressure setting too low ◦ Worn pump packing 	<ul style="list-style-type: none"> ◦ Clean or replace nozzle/filter. ◦ Ensure suction tube is fully submerged in paint. ◦ Re-prime the pump. ◦ Increase pressure setting. ◦ Contact customer support for service.
Uneven Spray Pattern / Tails	<ul style="list-style-type: none"> ◦ Incorrect pressure setting ◦ Paint too thick ◦ Worn nozzle 	<ul style="list-style-type: none"> ◦ Adjust pressure until tails disappear. ◦ Thin paint according to manufacturer's instructions. ◦ Replace nozzle.
Sprayer Surges or Pulsates	<ul style="list-style-type: none"> ◦ Air in the system ◦ Clogged filter ◦ Low paint level 	<ul style="list-style-type: none"> ◦ Re-prime the pump. ◦ Clean filters. ◦ Add more paint.

9. WARRANTY AND SUPPORT

SHIOUCY is committed to providing high-quality products and customer satisfaction. If you encounter any issues with your SHIOUCY 395 Airless High Pressure Paint Sprayer, please do not hesitate to contact us.

- **Customer Service:** We aim to respond to all inquiries within 24 hours.
- **Returns and Refunds:** If you are not satisfied with our product, we accept returns and will process a refund. Please refer to your purchase documentation for specific return policies and procedures.

For further assistance, please visit our official website or contact the retailer where you purchased the product.