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InoKraft IK01003301

InoKraft 3600 PSI High-Pressure Airless Paint Spray Gun Instruction Manual

Model: IK01003301

INTRODUCTION

This manual provides essential instructions for the safe and effective use of your InoKraft 3600 PSI High-Pressure Airless Paint Spray Gun. Please read all instructions carefully before operation to ensure proper function and to prevent injury or damage.

Safety Warnings

Always wear appropriate personal protective equipment (PPE), including eye protection, gloves, and a respirator, when operating this product. Follow all instructions diligently to prevent personal injury or property damage. Be aware of potential hazards associated with pressurized liquids and chemicals. Dispose of all materials and waste properly according to local regulations.

PRODUCT OVERVIEW

The InoKraft Airless Paint Spray Gun is designed for professional painting results, offering high pressure and precise application. Its robust construction and thoughtful design ensure durability and ease of use for various painting tasks.

Key Components

InoFlex Spray Gun



Figure 1: Key components of the InoKraft Airless Spray Gun. This image highlights the 515 reversible nozzle, the brass material nozzle holder, the detachable in-gun mesh filter, and the ergonomic rubber handle.

- **515 Reversible Nozzle:** Designed for exterior paint/primer, allowing for easy clearing of clogs by rotating 180 degrees.
- **Brass Material Nozzle Holder:** Securely holds the nozzle in place.
- **Detachable In-gun Mesh Filter:** Filters paint to reduce nozzle clogging and is easy to clean and replace.
- **Rubber Handle:** Provides a soft, anti-slip grip, resisting slips and reducing hand fatigue.

Soft and Anti-slip Rubber Handle



Resists slips and reduces hand fatigue.

Figure 2: The soft and anti-slip rubber handle is designed for comfort and to reduce hand fatigue during extended use.

- **Swivel Joint:** Enhances maneuverability during painting for better control and agility.

Features and Benefits

- **Professional Paint Results:** Maximum pressure of 3600 PSI. The in-gun filter reduces nozzle clogging, and the AtoMax airless spray tip minimizes overspray for a smooth, uniform finish.
- **Easy Control:** The InoFlex gun's swivel joint design offers excellent control and agility, making painting tasks effortless.
- **Premium Materials:** Constructed from high-quality steel and resistant metals for long-lasting durability. Includes a 6.35mm adapter, 515 reversible airless nozzle, and a durable stainless steel nozzle seal for rust resistance and ease of use.
- **Versatile Application:** Compatible with most airless paint sprayers. Ideal for painting furniture, ceilings, crown molding, windows, doors, fences, and industrial fine paint decoration.

SETUP

Before beginning any painting project, ensure all components are clean and properly assembled. Always refer to your airless paint sprayer's manual for specific connection instructions.

1. **Prepare the Work Area:** Ensure adequate ventilation and cover all surfaces not intended for painting.
2. **Wear Protective Equipment:** Put on safety glasses, gloves, and a respirator.
3. **Connect the Spray Gun:**
 - Attach the 6.35mm adapter (if needed) to your airless sprayer hose.
 - Connect the spray gun to the hose, ensuring a secure, leak-free connection.
4. **Install the Nozzle and Filter:**
 - Insert the tip seal into the nozzle guard.
 - Place the 515 reversible nozzle into the guard.
 - Attach the nozzle guard assembly to the spray gun and tighten securely.
 - Ensure the detachable in-gun mesh filter is clean and properly inserted into the handle of the spray gun.

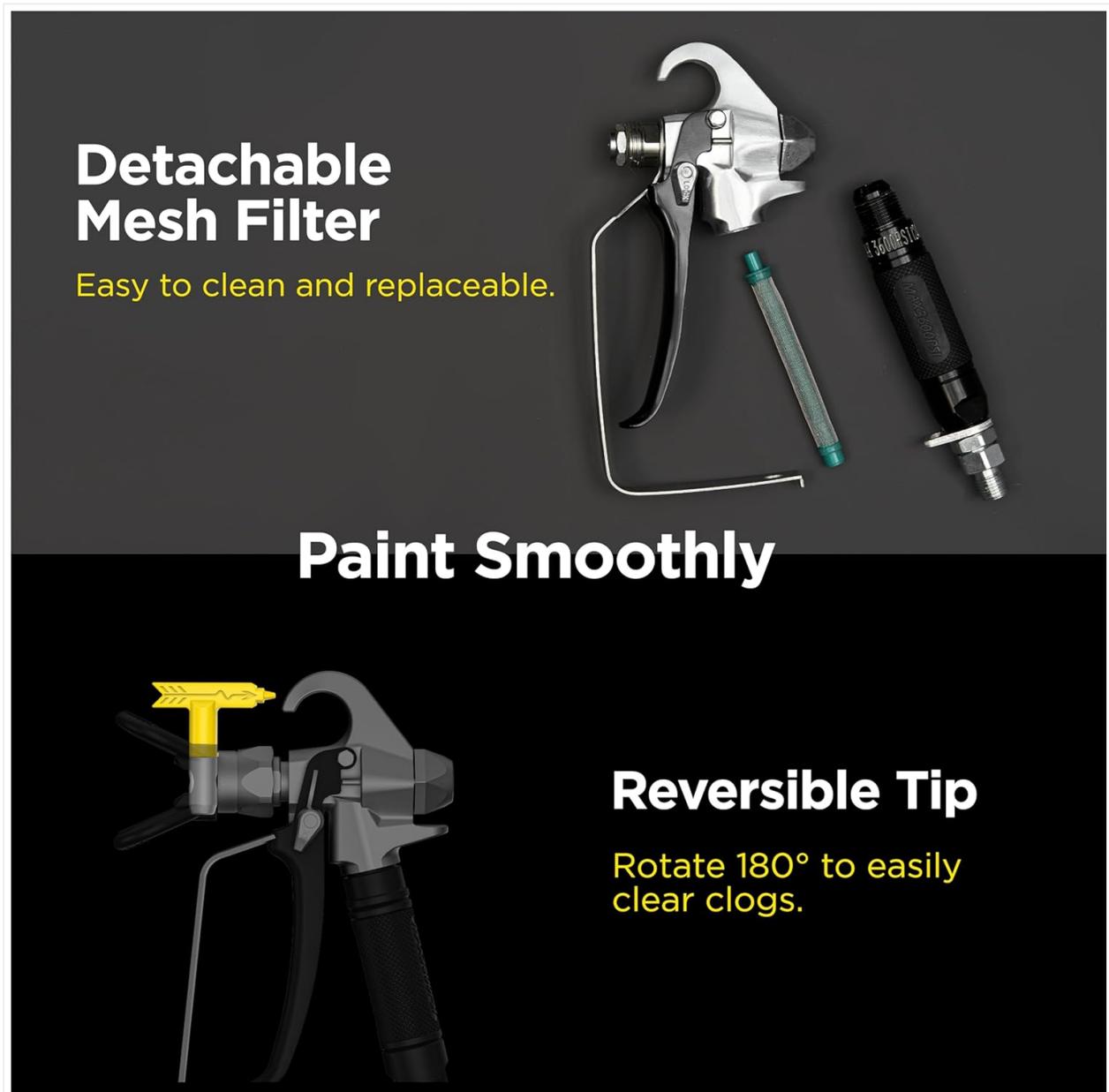


Figure 3: Detachable mesh filter and reversible tip. The filter is easy to clean and replace, while the tip can be rotated 180 degrees to clear clogs.

5. **Prepare Paint:** Mix and thin paint according to the paint manufacturer's recommendations and your airless sprayer's requirements. Strain paint to remove any particles that could clog the nozzle.

Always maintain a safe distance from the spray tip and never point the gun at yourself or others. High pressure can cause serious injury.

1. **Prime the System:** Follow your airless sprayer's instructions to prime the system with paint, ensuring all air is purged from the hose and gun.
2. **Test Spray:** Before painting your actual surface, test the spray pattern on a piece of scrap material. Adjust pressure settings on your airless sprayer as needed to achieve a consistent, even spray pattern.

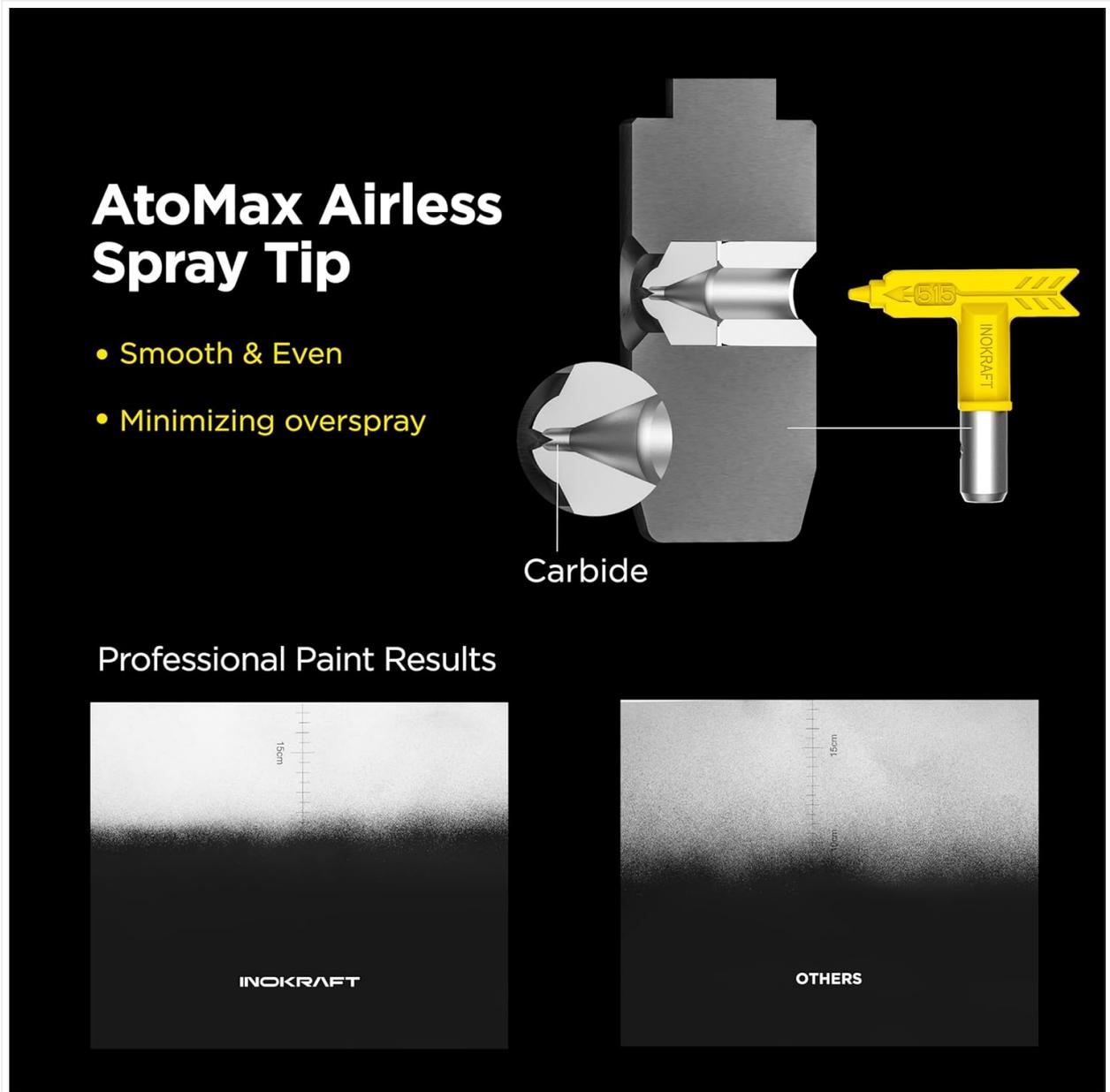


Figure 4: Professional paint results achieved with the AtoMax Airless Spray Tip, demonstrating a smooth and even application with minimal overspray compared to other tips.

3. Spraying Technique:

- Hold the gun perpendicular to the surface, maintaining a consistent distance (typically 10-12 inches).
- Move your entire arm, not just your wrist, to ensure an even coat.
- Overlap each pass by approximately 50% to avoid streaks.
- Release the trigger at the end of each pass.

Swivel Joint

Better maneuverability during painting

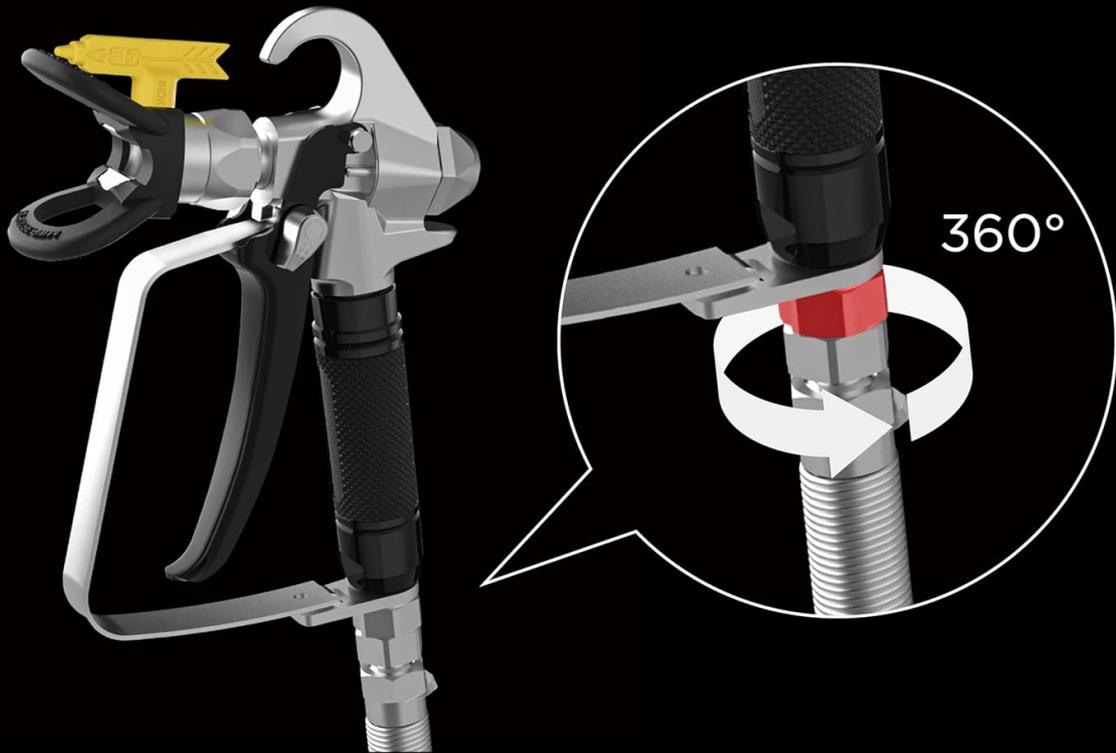


Figure 5: The swivel joint allows for 360-degree rotation, providing better maneuverability and control during painting tasks.

4. Clearing Nozzle Clogs: If the spray pattern becomes inconsistent or stops, the nozzle may be clogged.

- **Engage Trigger Lock:** Always engage the trigger lock and turn off the airless sprayer before attempting to clear a clog.
- **Rotate Nozzle:** Rotate the reversible nozzle 180 degrees.
- **Test Spray:** Point the gun at a scrap surface and briefly pull the trigger to clear the clog.
- **Return Nozzle:** Once cleared, return the nozzle to its original spraying position.



VERSATILE APPLICATION

Compatible with most airless paint sprayers, InoKraft M1 & M3/Graco/Titan/Wagner, and so on

Figure 6: Versatile application of the InoKraft spray gun, suitable for a wide range of projects including exterior fences, decks, roofs, and interior walls.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your spray gun. Clean the gun immediately after each use.

- 1. Depressurize System:** Always depressurize the airless sprayer system before cleaning or performing any maintenance.
- 2. Flush the System:**
 - Remove the paint container and replace it with a container of appropriate cleaning solution (water for latex, mineral spirits for oil-based paints).
 - Flush the system until the cleaning solution runs clear from the spray gun.
- 3. Clean the Spray Gun:**
 - Remove the nozzle and nozzle guard. Clean them thoroughly with a brush and cleaning solution.
 - Remove and clean the in-gun mesh filter. Replace if damaged.
 - Wipe down the exterior of the gun.

4. **Lubrication:** Periodically lubricate moving parts as recommended by your airless sprayer manufacturer.
5. **Storage:** Store the spray gun in a clean, dry place, away from extreme temperatures.

TROUBLESHOOTING

Refer to this section for common issues and their solutions. For problems not listed here, consult your airless sprayer's manual or contact customer support.

Problem	Possible Cause	Solution
No spray or inconsistent spray pattern	Clogged nozzle or filter, insufficient pressure, air in system.	Clear nozzle by rotating 180 degrees. Clean or replace mesh filter. Check pressure settings on sprayer. Prime system to remove air.
Paint leaks from nozzle area	Damaged or improperly seated nozzle seal, loose nozzle guard.	Ensure nozzle seal is correctly seated. Tighten nozzle guard. Replace seal if damaged.
Gun trigger is stiff or stuck	Dried paint buildup, lack of lubrication.	Thoroughly clean the gun. Lubricate moving parts as per sprayer manual.

SPECIFICATIONS

Brand	InoKraft
Model Number	IK01003301
Product Dimensions (L x W x H)	23.1 x 13.7 x 5.7 cm (9.1 x 5.4 x 2.2 inches)
Item Weight	699 grams (1.54 lbs)
Material	Stainless Steel
Color	Silver
Power Source	Powered (Connects to airless sprayer)
Maximum Pressure	3600 PSI
Included Components	6.35mm adapter, 515 reversible airless nozzle, durable stainless steel nozzle seal
Recommended Uses	Painting (exterior/interior, furniture, ceilings, fences, industrial applications)

WARRANTY AND SUPPORT

Warranty Information: Specific warranty details for this product are not provided in the available information. Please refer to the product packaging or contact the manufacturer directly for warranty terms and conditions.

Customer Support: For technical assistance, replacement parts, or further inquiries, please contact InoKraft customer service through their official website or the retailer where the product was purchased.

