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- › [InoKraft](#) /
- › [InoKraft Undercoating Spray Gun IK01206001 User Manual](#)

InoKraft IK01206001

InoKraft Undercoating Spray Gun User Manual

Model: IK01206001

[Contents](#) [Setup](#) [Operation](#) [Safety Information](#) [Package](#)
[Maintenance](#) [Troubleshooting](#) [Specifications](#) [Support](#)

INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your InoKraft Undercoating Spray Gun. Please read this manual thoroughly before operation and retain it for future reference. This spray gun is designed for applying undercoating, truck bed liner, rubberized undercoat, and rust-proofing materials.

SAFETY INFORMATION

WARNING: Failure to follow these instructions may result in serious injury or property damage.

- Always wear appropriate personal protective equipment (PPE), including safety glasses, gloves, and a respirator, when operating the spray gun.
- Ensure adequate ventilation in the work area to prevent inhalation of fumes.
- Never point the spray gun at people or animals.
- Keep the work area clean and well-lit.
- Disconnect the air supply before performing any maintenance, cleaning, or when the gun is not in use.
- Use only recommended materials and thinners with the spray gun. Consult the material manufacturer's safety data sheet (SDS) for specific handling instructions.
- Do not modify the spray gun or its components.
- Keep children and bystanders away from the operating area.

PACKAGE CONTENTS

Verify that all items listed below are included in your package:



Figure 1: Complete InoKraft Undercoating Spray Gun kit with all components.

- Undercoating Spray Gun
- Suction Feed Cup (20.3 oz)
- Pressure Regulator (Barometer)

- Air Hose Connector
- Flexible 360° Spray Extension Wand (18.3 inch)
- Flexible Straight Spray Extension Wand (23.6 inch)
- Cleaning Brush
- User Manual (this document)

SETUP INSTRUCTIONS

1. **Attach Pressure Regulator:** Screw the pressure regulator onto the air inlet of the spray gun. Ensure a tight seal. If necessary, use PTFE tape on the threads to prevent air leaks.



Figure 2: Adjusting the pressure regulator for optimal air pressure control.

2. **Connect Air Hose:** Attach your air compressor hose to the air hose connector on the pressure regulator.
3. **Prepare Coating Material:** Ensure your undercoating or rust-proofing material is properly mixed and ready for use.

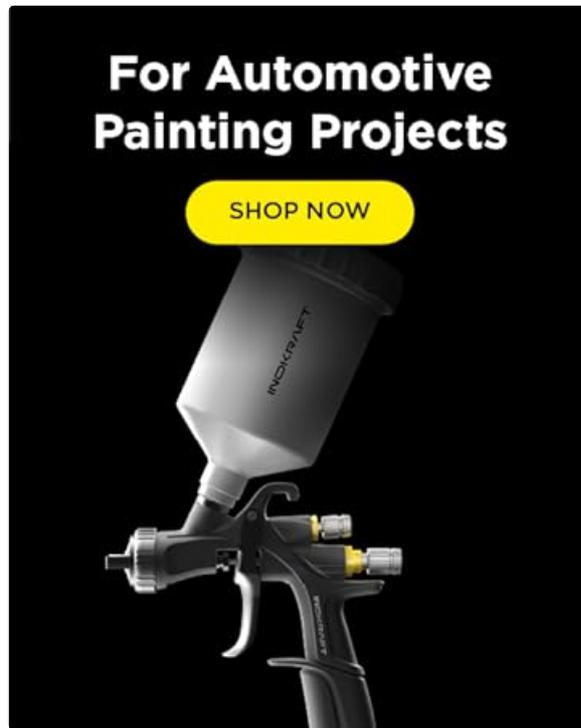


Figure 3: Pouring undercoating material into the wide-mouth suction cup.



Figure 4: The large opening of the spray cup facilitates easy filling and cleaning.

4. **Fill Suction Feed Cup:** Pour the prepared coating material into the suction feed cup. Do not overfill.

What if I face questions?

You could **find abundant printed guides** (attached with products) and **online resources** (videos on Amazon and Youtube) for you to locate the solutions.

You will always be backed by **Premium InoKraft Customer Support** Team. We are happy to offer assistance. Just drop us a message at support@inokraft.com!



Figure 5: The InoKraft Undercoating Spray Gun assembled with the suction cup.

5. **Secure Cup:** Attach the suction feed cup to the spray gun, ensuring the snap-lock mechanism is fully engaged for an airtight seal. This prevents leaks even when tilted.
6. **Attach Spray Wand (Optional):** For reaching confined spaces, attach either the flexible 360° spray extension wand or the flexible straight spray extension wand to the gun's nozzle.

OPERATING INSTRUCTIONS

1. **Adjust Air Pressure:** Turn on your air compressor. Use the pressure regulator to set the desired air pressure. Start with a lower pressure and gradually increase until optimal atomization is achieved for your specific material. This can be done without crawling under the vehicle.
2. **Adjust Flow Rate:** The nozzle features threads for quick flow adjustment. Rotate the nozzle to control the material flow rate. This allows for both high-volume spraying and precise low-flow applications.

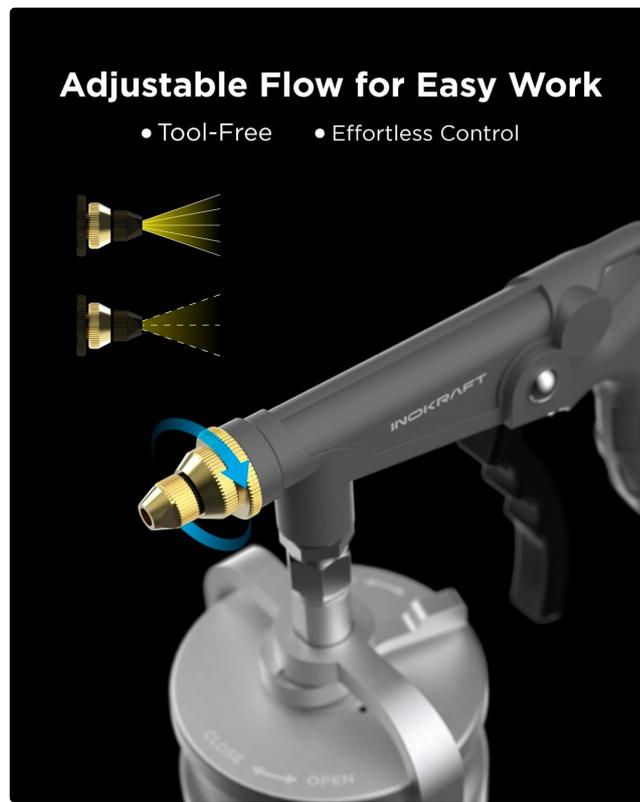


Figure 6: The threaded nozzle allows for tool-free adjustment of the spray pattern and flow.

3. **Test Spray:** Before applying to your target surface, perform a test spray on a scrap piece of material to verify the spray pattern and consistency. Adjust pressure and flow as needed.

4. **Application:**

- Hold the spray gun at a consistent distance from the surface.
- Use smooth, overlapping passes to ensure even coverage.
- For hard-to-reach areas, utilize the flexible extension wands. The 360° wand provides comprehensive coverage inside cavities.



Figure 7: The flexible 360° spray extension wand allows access to tight spaces for complete coverage.

5. **Efficient Performance:** The InoKraft spray gun is designed for a 60% increased flow rate compared to standard undercoating guns, allowing for efficient application of thick materials without excessive dilution.

60% Increased Flow Rate
than Regular Undercoating Spray Gun



Figure 8: Visual representation of the InoKraft spray gun's increased flow rate.

6. **Leak-Free Design:** The snap-lock pot design ensures an airtight seal, preventing material leakage even when the gun is tilted during operation.



Figure 9: The secure snap-lock mechanism prevents leaks, ensuring a clean working experience.

MAINTENANCE AND CLEANING

Proper cleaning and maintenance are crucial for the longevity and performance of your spray gun.

1. **Disconnect Air Supply:** Always disconnect the air hose from the spray gun before cleaning.
2. **Empty Remaining Material:** Empty any unused coating material from the suction feed cup.
3. **Disassemble:** Remove the suction feed cup and any attached spray wands.

4. Clean Components:

- Thoroughly clean the suction feed cup with an appropriate solvent or cleaner recommended by the coating material manufacturer. The wide opening facilitates easy access for cleaning.
- Use the provided cleaning brush to clean the interior of the spray gun body, nozzle, and extension wands. Pay close attention to all passages to remove any material residue.
- Flush the spray gun with solvent until it sprays clear.

5. **Inspect and Lubricate:** After cleaning, inspect all parts for wear or damage. Lightly lubricate moving parts and threads with a compatible lubricant.

6. **Reassemble and Store:** Reassemble the spray gun and store it in a clean, dry place.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No spray or weak spray	<ul style="list-style-type: none">• Insufficient air pressure• Clogged nozzle or fluid passage• Material too thick• Air leaks	<ul style="list-style-type: none">• Increase air pressure at the regulator.• Clean nozzle and fluid passages thoroughly.• Thin material according to manufacturer's recommendations.• Check all connections for tightness; use PTFE tape if necessary.
Inconsistent spray pattern / Spitting	<ul style="list-style-type: none">• Partially clogged nozzle• Low material level in cup• Air leaks	<ul style="list-style-type: none">• Clean nozzle.• Refill suction cup.• Check all connections for tightness.
Material leakage from cup	<ul style="list-style-type: none">• Cup not securely attached• Damaged cup seal	<ul style="list-style-type: none">• Ensure snap-lock mechanism is fully engaged.• Inspect and replace cup seal if damaged.

SPECIFICATIONS

Feature	Detail
Model Number	IK01206001
Brand	InoKraft
Tank Volume	20.3 Fluid Ounces (approx. 600 ml)
Item Weight	2.49 pounds (1.13 kg)

Feature	Detail
Package Dimensions	10.28 x 9.72 x 3.82 inches
Included Wands	Flexible 360° Spray Extension Wand (18.3 inch), Flexible Straight Spray Extension Wand (23.6 inch)

WARRANTY AND CUSTOMER SUPPORT

InoKraft products are designed for durability and user satisfaction. For any questions, concerns, or assistance with your InoKraft Undercoating Spray Gun, please contact our customer support team.

Email: support@inokraft.com

You may also find additional resources, including instructional videos, on the InoKraft brand store or other online platforms.



Figure 10: Scan for additional support and resources.