

## 3M 16348-case

# 3M PPS Original Series Mini Liners (Model 16348-Case) Instruction Manual

Comprehensive guide for the proper use and maintenance of 3M PPS Mini Liners.

## INTRODUCTION

This instruction manual provides detailed guidance for the safe and effective use of 3M PPS (Original Series) Mini Liners, Model 16348-Case. These liners are designed for use with the 3M PPS paint preparation system, facilitating efficient mixing, filtering, and spraying of paint materials in automotive body repair and similar applications. Proper adherence to these instructions will ensure optimal performance and longevity of the product.

## SAFETY INFORMATION

Always follow general safety practices when working with paint materials and spray equipment. This includes wearing appropriate personal protective equipment (PPE) such as gloves, eye protection, and respirators. Ensure adequate ventilation in the work area. Dispose of used liners and paint materials according to local regulations. Do not reuse liners.

## PRODUCT OVERVIEW

The 3M PPS Mini Liners (Model 16348-Case) are disposable liners for the 3M PPS paint preparation system. Each case contains 100 mini-sized liners, each with a capacity of 6 fluid ounces (200 mL). These liners are an integral part of a closed system that helps reduce cleaning solvent use and improves efficiency in paint application.



Figure 1: A single transparent 3M PPS Mini Liner, designed for paint mixing and spraying.



Figure 2: Illustration of a 3M PPS Mini Liner being placed into a compatible measuring cup, demonstrating its intended use within the PPS system.

## SETUP

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1. **Prepare Work Area:** Ensure your work area is clean, well-ventilated, and free from contaminants.
2. **Gather Components:** You will need a 3M PPS Mini Liner, a 3M PPS lid with filter, and a 3M PPS hard cup.
3. **Insert Liner:** Place a new 3M PPS Mini Liner into the appropriate 3M PPS hard cup. Ensure the liner is fully seated at the bottom of the hard cup.
4. **Mix Paint:** Pour the desired amount of paint material into the liner. Mix the paint according to the paint manufacturer's instructions.
5. **Attach Lid:** Securely attach the 3M PPS lid with the integrated filter onto the liner and hard cup assembly. Ensure a tight seal to prevent leaks.

## OPERATING INSTRUCTIONS

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1. **Connect to Spray Gun:** Attach the assembled PPS system (liner, lid, hard cup) to your compatible spray gun using the appropriate adapter.
2. **Invert System:** Invert the spray gun and PPS system. The liner will collapse as paint is sprayed, maintaining a consistent flow and allowing for spraying at any angle.
3. **Spray Application:** Proceed with paint application according to standard spray gun operating procedures and paint manufacturer guidelines.
4. **Monitor Paint Level:** The transparent nature of the liner allows for easy monitoring of the remaining paint volume.

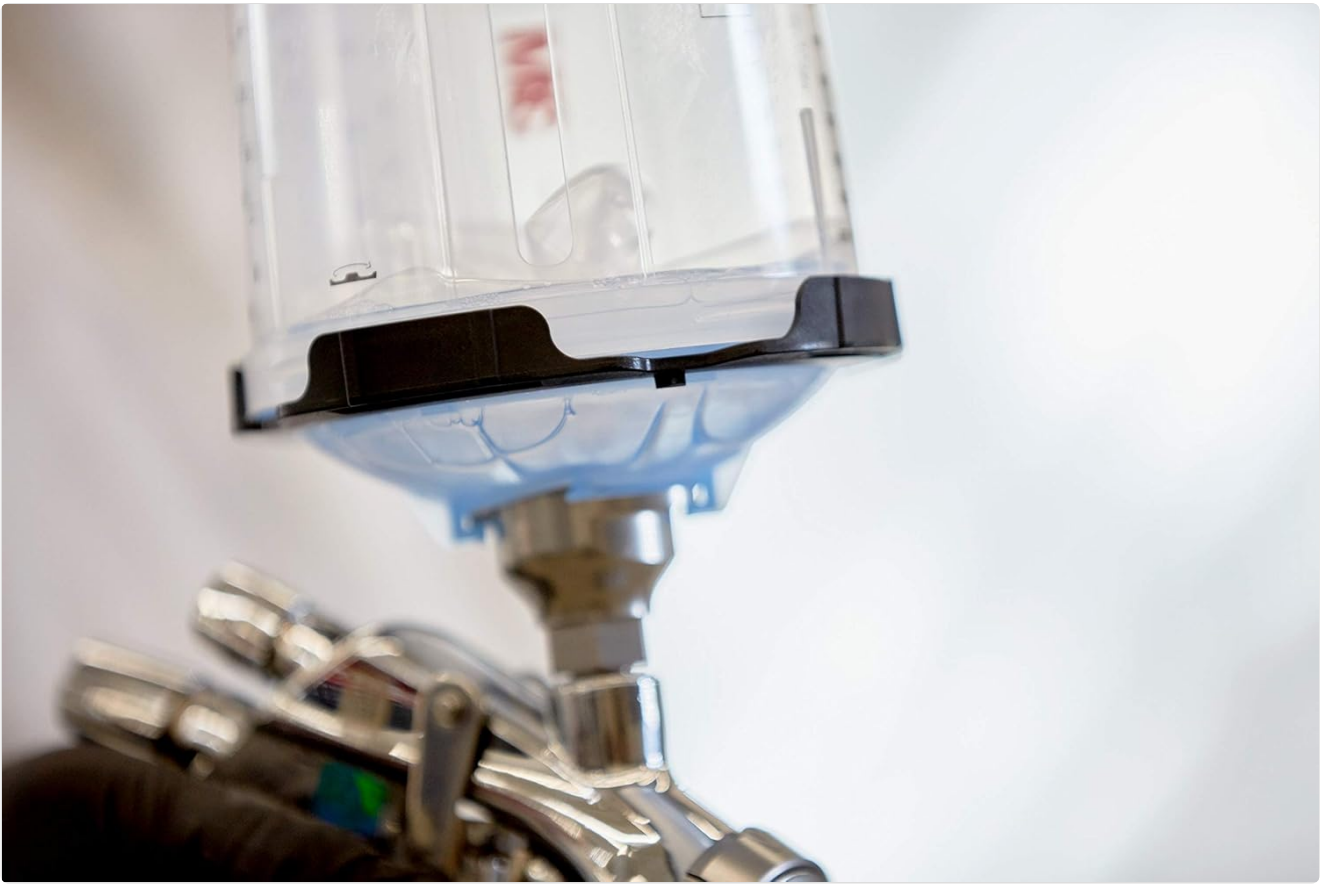


Figure 3: A 3M PPS system, including the liner, attached to a spray gun, ready for paint application. This image highlights the connection point and the transparent liner.



Figure 4: A spray gun equipped with the 3M PPS system in operation, demonstrating the practical use of the liners for paint application.

## MAINTENANCE

The 3M PPS Mini Liners are disposable and designed for single use. After each use:

- Remove the used liner and lid from the hard cup.
- Dispose of the used liner and lid according to local environmental regulations for paint waste.
- Clean the hard cup and spray gun adapter thoroughly with appropriate cleaning solvents.
- Ensure all components are dry before storing or preparing for the next use.

**Important: Do not attempt to clean or reuse the disposable liners or lids. This can compromise performance and lead to contamination.**

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Paint leakage from system	Lid not properly sealed; damaged liner or lid.	Ensure lid is securely attached. Inspect liner and lid for damage and replace if necessary.
Inconsistent paint flow	Clogged filter in the lid; air trapped in the system.	Replace the lid with a new one. Ensure the system is inverted correctly during use to allow the liner to collapse properly.
Difficulty attaching to spray gun	Incorrect adapter; adapter not clean.	Verify you are using the correct 3M PPS adapter for your spray gun. Clean the adapter thoroughly.

## SPECIFICATIONS

- **Brand:** 3M
- **Model Name:** PPS (Original Series)
- **3M Number:** 16348
- **Item Model Number:** 16348-case
- **Liner Size:** Mini
- **Item Volume:** 6 Fluid Ounces (200 mL)
- **Quantity per Case:** 100 liners
- **Color:** Transparent
- **Item Form:** Bag (Liner)
- **Specific Uses:** Automotive Body Repair
- **Surface Recommendation:** Metal, Plastic
- **Product Dimensions:** 14.38 x 6.12 x 5.88 inches (packaging dimensions)
- **Item Weight:** 0.176 ounces (per liner, approximate)
- **UPC:** 051131163485

## WARRANTY INFORMATION

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For specific warranty details regarding 3M PPS products, please refer to the official 3M website or contact 3M customer service directly. Warranty terms may vary by region and product type.

## CUSTOMER SUPPORT

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If you have questions or require assistance with your 3M PPS Mini Liners, please contact 3M customer support through their official website or the contact information provided on the product packaging. You can also visit the [3M Store on Amazon](#) for additional product information.