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Graco 286415

Graco RAC 5 Reversible Switch Tip Instruction Manual

Model: 286415

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Product Overview

The Graco RAC 5 Reversible Switch Tip is engineered for high-performance applications in both residential and professional coating projects. This tip features a OneSeal design, which is suitable for most common coatings and helps prevent leaks at the tip guard. Its design allows for quick and easy changes, enhancing efficiency during painting tasks.

Key Features

- High-performance design, widely used in the market.
- Quick and easy to change for improved workflow.
- Solvent seal available for use with extremely hot solvents.
- Compatible with a variety of materials including Latex, Oil Based Paint, Enamels, Varnish, and High Solid Coatings.
- Available in a large selection of tip sizes to suit diverse project needs.



Image: Graco RAC 5 Reversible Switch Tip. This image displays the spray tip, highlighting its compact design and the reversible mechanism for clearing clogs.

Safety Instructions

Always prioritize safety when handling and using this product. Adhere to the following guidelines to prevent injury and ensure proper operation:

- **Personal Protective Equipment (PPE):** Always wear appropriate PPE, including gloves and eye/face protection, when handling and using this product.
- **Heat and Flames:** Keep the product away from heat sources and open flames.
- **Clogging:** In case of clogging, reverse the switch tip to clear the obstruction.
- **Intended Use:** Do not use this product with materials not intended for its design, as this could cause damage to the product and potential injury.

- **Manufacturer's Instructions:** Always follow the manufacturer's instructions for proper use, maintenance, and disposal of the product and associated equipment.

Installation and Setup

Proper installation of the Graco RAC 5 Reversible Switch Tip is crucial for safe and effective operation. Follow these steps:

1. **Depressurize System:** Ensure your spray gun system is completely depressurized and disconnected from any power source before attempting installation or removal of the tip.
2. **Insert Tip:** Carefully insert the Graco RAC 5 Reversible Switch Tip into the tip guard. Ensure it is seated correctly.
3. **Attach Tip Guard:** Securely attach the tip guard, with the tip inside, onto the spray gun. Hand-tighten until snug. Do not overtighten.
4. **Check for Leaks:** After installation, reconnect the system and slowly pressurize. Check for any leaks around the tip guard before beginning operation.

Operation Guidelines

To achieve optimal results and ensure the longevity of your Graco RAC 5 Reversible Switch Tip, follow these operational guidelines:

- **Test Spray:** Always perform a test spray on a scrap surface or cardboard to verify the spray pattern and ensure proper atomization before applying to your main project.
- **Consistent Technique:** Maintain a consistent distance from the surface and a steady speed of movement for even paint coverage and a professional finish.
- **Clearing Clogs:** If the spray pattern becomes inconsistent or stops, the tip may be clogged. **Reverse the tip 180 degrees** and spray briefly to clear the obstruction. Then, return the tip to the forward spray position.
- **Material Compatibility:** This tip is designed for use with Latex, Oil Based Paint, Enamels, Varnish, and High Solid Coatings. Ensure the material you are spraying is compatible with the tip and your sprayer.

Care and Maintenance

Regular cleaning and proper maintenance will extend the life of your Graco RAC 5 Reversible Switch Tip and ensure consistent performance:

1. **Clean After Each Use:** Immediately after each use, thoroughly clean the tip to prevent paint or coating material from drying and hardening inside.
2. **Appropriate Solvents:** Use the appropriate cleaning solvent for the material that was sprayed. For water-based paints, warm soapy water is often sufficient. For oil-based or other specialized coatings, use the recommended solvent.
3. **Brush Cleaning:** Use a soft brush to gently clean the tip orifice and surrounding areas. Avoid using metal objects that could damage the tip.
4. **Storage:** Store the clean tip in a protective fluid (such as Graco Pump Armor or similar) or a dedicated tip storage container to prevent corrosion and drying out.

Troubleshooting

This section addresses common issues you might encounter with your Graco RAC 5 Reversible Switch Tip:

Clogged Tip

- **Symptom:** Inconsistent spray pattern, reduced flow, or complete stoppage of material.
- **Solution:** Reverse the tip 180 degrees and spray briefly to clear the obstruction. If the clog persists, depressurize the system, remove the tip, and clean it manually using appropriate solvents and a soft brush.

Poor Spray Pattern (Fanning, Streaking)

- **Symptom:** Uneven paint distribution, heavy edges, or a narrow spray fan.
- **Solution:**
 1. Ensure the tip is clean and free of any partial clogs.
 2. Verify that the sprayer's pressure setting is appropriate for the material and tip size.
 3. Inspect the tip for wear. A worn tip will produce a narrow, heavy-edged spray pattern and should be replaced.

Product Specifications

Brand	Graco
Model Name	RAC 5
Model Number	286415
Item Weight	0.01 Ounces
Maximum Pressure	4050 Pound per Square Inch
UPC	633955914117
GTIN	00633955914117

Warranty Information

The Graco RAC 5 Reversible Switch Tip is covered by a manufacturer's warranty. This product comes with a **one-year warranty against manufacturer defects** from the date of purchase.

This warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from misuse, abuse, neglect, accident, improper installation, or unauthorized repairs or modifications. For warranty claims or to inquire about specific terms and conditions, please retain your proof of purchase and contact Graco customer support directly.

Customer Support

Should you require further assistance, have questions about your Graco RAC 5 Reversible Switch Tip, or need technical support, please refer to the following resources:

- **Official Graco Website:** Visit the official Graco website for product information, FAQs, and additional resources.
- **Graco Customer Service:** Contact Graco's customer service department for personalized support. Contact details can typically be found on the official website or product packaging.

