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## Titan 0538020

# Titan RX-Pro Airless Spray Gun

## INSTRUCTION MANUAL

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## 1. Product Overview

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The Titan RX-Pro Airless Spray Gun is designed for use with high-pressure airless paint sprayers. It features a robust construction and ergonomic design for efficient paint application. This manual provides essential information for the safe and effective use, maintenance, and troubleshooting of your RX-Pro spray gun.

### Key Features:

- Comfort grip-rounded handle for improved handling.
- New improved swivel for enhanced maneuverability.
- Designed for high-pressure airless spray applications.



Image of the Titan RX-Pro Airless Spray Gun, featuring its red body and ergonomic handle.

## 2. Safety Information

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

- Always wear appropriate safety gear, including eye and face protection, when using this product.
- Keep the product away from heat sources and never point it at people or animals.
- Always follow the manufacturer's instructions for proper handling, usage, maintenance, and disposal of both the spray gun and the paint materials.
- Never use this product with incompatible materials or under conditions other than those recommended by the manufacturer.
- Always store this product in a cool, dry place away from incompatible materials and heat sources.
- Ensure proper ventilation when operating the spray gun.
- Disconnect the spray gun from the airless sprayer before performing any maintenance or cleaning.

## 3. Setup Instructions

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Before operating the Titan RX-Pro Airless Spray Gun, ensure all components are correctly assembled and connected to a compatible airless sprayer.

1. **Inspect Components:** Verify that all included components, such as the No Build Tip Guard and 517 Tip, are present and undamaged.
2. **Connect to Sprayer:** Securely attach the RX-Pro spray gun to your high-pressure airless sprayer

hose. Ensure all connections are tight to prevent leaks.

3. **Install Tip and Guard:** Insert the spray tip into the tip guard, then securely attach the tip guard assembly to the spray gun. Refer to your airless sprayer's manual for specific tip installation guidelines.
4. **Check Swivel:** Confirm the improved swivel mechanism operates freely, allowing for comfortable handling during use.

## 4. Operating the Spray Gun

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The Titan RX-Pro Airless Spray Gun is designed for efficient and comfortable operation with airless paint sprayers.

1. **Prepare Sprayer:** Follow the instructions provided with your airless paint sprayer for preparing the paint material and priming the system.
2. **Adjust Pressure:** Set the pressure on your airless sprayer according to the paint manufacturer's recommendations and the specific tip being used. The RX-Pro gun is rated for a maximum pressure of 3600 PSI.
3. **Test Spray:** Before beginning your project, perform a test spray on a piece of scrap material to ensure proper spray pattern and pressure settings.
4. **Maintain Distance:** Hold the spray gun at a consistent distance from the surface, typically 10-12 inches, and move it in smooth, even strokes.
5. **Trigger Control:** Utilize the comfort grip handle and trigger for precise control. Release the trigger at the end of each pass to avoid paint buildup.

## 5. Maintenance and Cleaning

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Regular maintenance and thorough cleaning will extend the life of your Titan RX-Pro Airless Spray Gun and ensure optimal performance.

1. **Depressurize System:** Always depressurize the airless sprayer system before cleaning or performing any maintenance on the spray gun.
2. **Flush Gun:** Flush the spray gun with an appropriate cleaning solution (water for latex paints, mineral spirits for oil-based paints) until the fluid runs clear.
3. **Clean Tip and Guard:** Remove the spray tip and tip guard. Clean them thoroughly with a brush and cleaning solution to remove any paint residue.
4. **Disassemble for Deep Cleaning:** For a more thorough cleaning, the gun can be easily broken down. Refer to the manufacturer's detailed instructions for disassembly and reassembly.
5. **Reseal Kit:** If the gun begins to leak or performance degrades, a reseal kit is available for repair. These kits are designed for quick and easy replacement of internal seals.
6. **Lubrication:** Apply a small amount of compatible lubricant to moving parts as recommended by the manufacturer.
7. **Storage:** Store the clean and dry spray gun in a cool, dry place.

## 6. Troubleshooting Guide

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This section addresses common issues you might encounter with your Titan RX-Pro Airless Spray Gun.

- **No Spray or Weak Spray:**
  - Check if the airless sprayer is properly primed and pressurized.

- Inspect the spray tip for clogs. Clean or replace if necessary.
- Ensure all connections are tight and there are no leaks in the system.

- **Inconsistent Spray Pattern:**

- The spray tip may be worn or clogged. Clean or replace the tip.
- Verify paint viscosity is appropriate for airless spraying.
- Check for proper pressure settings on your airless sprayer.

- **Leaking from Gun:**

- Tighten any loose connections.
- Internal seals may be worn. Consider using a reseal kit to replace worn components.

- **Trigger Sticking:**

- Clean the trigger mechanism thoroughly to remove dried paint.
- Lubricate moving parts as per maintenance instructions.

If issues persist after following these steps, contact Titan customer support or a qualified service technician.

## 7. Product Specifications

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<b>Brand</b>	Titan
<b>Model Name</b>	0538020
<b>Model Number</b>	0538020
<b>Color</b>	Red
<b>Material</b>	Plastic
<b>Style</b>	Gun
<b>Maximum Pressure</b>	3600 Pound per Square Inch (PSI)
<b>Included Components</b>	No Build Tip Guard and 517 Tip
<b>Manufacturer</b>	WAGNER SPRAY TECH CORPORATION
<b>UPC</b>	024964234899

## 8. Warranty and Support

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For specific warranty information regarding your Titan RX-Pro Airless Spray Gun, please refer to the documentation included with your purchase or visit the official Titan website. Warranty terms and conditions may vary.

For technical support, replacement parts, or service inquiries, please contact the manufacturer, WAGNER SPRAY TECH CORPORATION, or an authorized Titan service center. Contact details can typically be found on the manufacturer's website or in your product packaging.

