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## EMAX EATSPGTU1P

# EMAX EATSPGTU1P Mid Pro Tip 1.1 Touch Up Spray Gun User Manual

Model: EATSPGTU1P

## 1. PRODUCT OVERVIEW

The EMAX EATSPGTU1P Mid Pro Tip 1.1 Touch Up Spray Gun is designed for precision painting applications, offering efficient and consistent spray patterns. This high-quality tool is suitable for various touch-up and detail work, providing reliable performance for both professional and personal use.



Figure 1: EMAX EATSPGTU1P Spray Gun with included paint cup and stand.

## 2. SAFETY INFORMATION

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Always prioritize safety when operating the spray gun. Adhere to the following guidelines to prevent injury and ensure proper operation:

- Always wear appropriate safety gear, including eye and respiratory protection.
- Do not exceed the recommended air pressure.
- Keep the spray gun clean and maintain the steel parts to prevent corrosion.
- Never point the spray gun at people or animals.
- Dispose of used paint and materials responsibly.
- Always follow the manufacturer's instructions for safe operation and maintenance.

## 3. SETUP AND ASSEMBLY

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Before first use, ensure all components are present and properly assembled.

### 3.1 Unpacking

Carefully remove all items from the packaging. Inspect the spray gun and accessories for any signs of damage. If any components are missing or damaged, contact EMAX customer support.

### 3.2 Connecting the Air Supply

1. Ensure your air compressor is turned off and depressurized.
2. Attach a suitable air hose (not included) to the air inlet port at the base of the spray gun handle. Ensure a secure, airtight connection.
3. Connect the other end of the air hose to your air compressor's regulated air outlet.

### 3.3 Attaching the Paint Cup



Figure 2: Spray gun with the paint cup securely attached.

1. Ensure the paint cup is clean and free of debris.
2. Thread the paint cup onto the top inlet of the spray gun until it is hand-tight. Do not overtighten.

## **4. OPERATION**

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Proper operation ensures optimal performance and finish quality.

### **4.1 Preparing Paint**

Prepare your paint according to the paint manufacturer's instructions. This typically involves thinning the paint to the appropriate viscosity for spraying. Use a paint filter to remove any impurities that could clog the spray gun.

### **4.2 Filling the Paint Cup**

1. Empty any remaining paint from the cup.
2. Pour the prepared paint into the cup, ensuring not to overfill. Leave some space for air.
3. Securely replace the lid on the paint cup.

### **4.3 Adjusting the Spray Gun**



Figure 3: Close-up of the spray gun's adjustment knobs for air and fluid control.

- **Fluid Control Knob:** Located at the back of the gun, this knob adjusts the amount of paint flowing through the nozzle. Turn clockwise to decrease fluid, counter-clockwise to increase.
- **Fan Pattern Control Knob:** Typically located on the side, this knob adjusts the shape of the spray pattern from a round spot to a wide fan.
- **Air Pressure Regulator:** Adjust the air pressure at your compressor's regulator to the recommended PSI for your paint type (refer to paint manufacturer's guidelines).





Figure 4: Detail of the spray gun's 1.1mm tip, indicating precision for touch-up work.

## 4.4 Spraying Technique

1. Hold the spray gun perpendicular to the surface, maintaining a consistent distance (typically 6-8 inches).
2. Begin moving the gun before pulling the trigger and release the trigger before stopping the movement. This prevents paint buildup at the start and end of strokes.
3. Overlap each pass by approximately 50% to ensure even coverage.
4. Apply multiple thin coats rather than one thick coat to avoid runs and drips.

## 5. MAINTENANCE AND CLEANING

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

### 5.1 Cleaning After Each Use

1. Empty any remaining paint from the cup.

2. Pour a small amount of appropriate cleaning solvent (e.g., paint thinner for oil-based paints, water for water-based paints) into the cup.
3. Spray the solvent through the gun until it runs clear.
4. Disassemble the air cap, fluid nozzle, and needle. Clean these components thoroughly with a brush and solvent.
5. Clean the paint cup and its lid.
6. Wipe down the exterior of the gun.
7. Reassemble the gun, ensuring all parts are dry and properly seated.

## 5.2 Long-Term Storage

For long-term storage, ensure the gun is completely clean and dry. Apply a light coat of lubricant to moving parts and store in a dry, dust-free environment.

## 6. TROUBLESHOOTING

Refer to the table below for common issues and their solutions.

Problem	Possible Cause	Solution
Pulsating or uneven spray	Low paint level, clogged air vent in cup, loose fluid nozzle, insufficient air pressure.	Refill paint, clear air vent, tighten nozzle, increase air pressure.
No paint flow	Clogged nozzle/needle, paint too thick, no paint in cup, air cap blocked.	Clean nozzle/needle, thin paint, fill cup, clean air cap.
Excessive overspray	Too much air pressure, gun too far from surface, paint too thin.	Reduce air pressure, move gun closer, thicken paint.
Runs or sags	Too much paint, gun too close to surface, paint too thin, slow gun movement.	Reduce fluid, move gun further, thicken paint, increase gun speed.

## 7. SPECIFICATIONS

Key technical specifications for the EMAX EATSPGTU1P Spray Gun:

Feature	Detail
Brand	EMAX
Model Number	EATSPGTU1P
Color	Black
Recommended Uses	Painting
Material	Aluminum, Steel
Style	Gun
Power Source	Air Powered
Included Components	Airbrush
UPC	815002017792

Feature	Detail
Product Dimensions	7 x 4 x 4.5 inches
Manufacturer	EMAX Compressor

## 8. WARRANTY AND SUPPORT

For warranty information, technical support, or to purchase replacement parts, please visit the official EMAX website or contact their customer service department. Keep your purchase receipt as proof of purchase for any warranty claims.

**EMAX Customer Support:** Refer to your product packaging or the official EMAX website for the most current contact information.



Figure 5: EMAX brand logo.

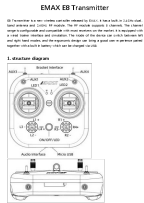


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For more information, visit [the EMAX Store on Amazon](#).

### Related Documents - EATSPGTU1P

The image shows the cover of the "Piston Compressor Manual REV022621". It features a technical line drawing of a piston and connecting rod assembly.	<p><a href="#">Piston Compressor Manual REV022621 - Operation, Maintenance, and Safety</a></p> <p>Comprehensive manual for the Piston Compressor REV022621, covering safety information, installation, operation, maintenance schedules, troubleshooting, and warranty details. Learn how to safely and effectively use and maintain your EMAX piston compressor.</p>
The image shows the cover of the "EMAX TX001 Wireless Pool Thermometer User Manual". It features a technical diagram of the thermometer's internal components and a small photo of the device.	<p><a href="#">EMAX TX001 Wireless Pool Thermometer User Manual</a></p> <p>User guide for the EMAX TX001 wireless pool thermometer, detailing its features for swimming pool temperature detection, selectable channels, and temperature display in °C/°F. Includes setup and operation instructions.</p>
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	<p><a href="#">EMAX E8 Transmitter: User Manual and Specifications</a></p> <p>Comprehensive guide to the EMAX E8 Transmitter, covering specifications, operation, mode switching, charging, and calibration. Learn how to use your EMAX E8 transmitter for RC aircraft and drones.</p>
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Documents - EMAX – EATSPGTU1P



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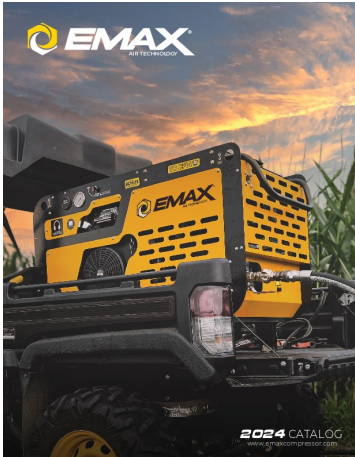
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