

## RPM RPM80772

# RPM T/E-Maxx Skidplate Set (Model RPM80772) Instruction Manual

## 1. PRODUCT OVERVIEW

---

The RPM T/E-Maxx Skidplate Set is engineered to provide superior protection and enhance the durability of your T-Maxx (#4907, #4908) and E-Maxx (#3905, #3908) remote-controlled trucks. This center skid plate is specifically designed to accommodate the extended chassis rails of newer T-Maxx and E-Maxx versions, ensuring a perfect fit without requiring chassis modifications.

Constructed from robust materials, this skid plate offers over 4mm of protective coverage, significantly surpassing the stock component's capabilities. Its molded curves are designed to seamlessly integrate with the chassis support rails, creating a low-friction transition surface that helps prevent obstacles from snagging the rear skid plate. Key features include deep recessed screw holes to protect mounting hardware and a grooved finish for enhanced wear and impact resistance.

This RPM skid plate also contributes to the structural integrity of your vehicle by providing a more solid connection between the two chassis side rails, increasing overall support and rigidity. By extending along the rearward length of the chassis side rails, it minimizes the ingress of dirt and debris into the rear skid plate area, thereby improving driveline durability and extending the lifespan of drive shaft bearings.



Image 1.1: The RPM T/E-Maxx Skidplate Set in black, showcasing its robust design and contoured shape for chassis protection.

## 2. SETUP AND INSTALLATION

---

### 2.1 Compatibility

- Designed for T-Maxx models #4907 and #4908.
- Designed for E-Maxx models #3905 and #3908.

### 2.2 Required Tools (Not Included)

- 1/8" diameter drill bit (for potential pilot holes or modifications if necessary, though typically not for direct replacement).
- Standard RC tools (e.g., hex wrenches, screwdrivers) for removing existing components and installing new hardware.

### 2.3 Installation Steps

1. **Prepare the Vehicle:** Ensure your T-Maxx or E-Maxx is powered off and the battery is disconnected. Place the vehicle on a stable, clean surface.
2. **Remove Stock Skid Plate:** Carefully locate and remove the screws securing the existing center skid plate to the chassis rails. Retain any hardware that may be reused, though the RPM set includes necessary mounting hardware.

3. **Position the RPM Skid Plate:** Align the new RPM skid plate with the chassis rails. The molded curves are designed to perfectly mate with the chassis support rails.
4. **Secure the Skid Plate:** Use the provided mounting hardware to attach the RPM skid plate. Ensure screws are tightened securely but do not overtighten to avoid stripping threads. The deep recessed screw holes are designed to protect the screw heads from damage during use.
5. **Verify Fitment:** After installation, visually inspect the skid plate to ensure it is properly seated and all mounting points are secure. Confirm that it does not interfere with any moving parts or other components of the vehicle.

### 3. USAGE AND BENEFITS

---

Once installed, the RPM T/E-Maxx Skidplate Set provides continuous protection during vehicle operation. Its primary function is to shield the underside of your RC truck from impacts, abrasions, and debris encountered during off-road driving. The reduced-friction surface helps the vehicle glide over obstacles, preventing hang-ups and potential damage to the chassis and driveline components.

The enhanced rigidity provided by the skid plate's design contributes to overall chassis strength, which can improve handling and reduce flex under extreme conditions. By minimizing the entry of dirt and debris into critical areas, it helps maintain the cleanliness and longevity of your driveline and drive shaft bearings, reducing the frequency of maintenance and part replacement.

### 4. MAINTENANCE

---

To ensure the longevity and continued performance of your RPM skid plate, regular maintenance is recommended:

- **Cleaning:** After each use, especially in dirty or muddy conditions, clean the skid plate to remove accumulated dirt, mud, and debris. A soft brush and water can be used. Ensure the area is dry before storage.
- **Inspection:** Periodically inspect the skid plate for signs of wear, cracks, or damage. Check that all mounting screws are tight. If significant damage is observed, consider replacement to maintain optimal protection.
- **Hardware Check:** Ensure all mounting hardware remains secure. Vibrations from vehicle operation can sometimes loosen screws over time.

### 5. TROUBLESHOOTING

---

#### 5.1 Fitment Issues

If the skid plate does not seem to fit correctly, double-check the compatibility with your specific T-Maxx or E-Maxx model number. Ensure you have removed all components of the stock skid plate and that the chassis rails are free of obstructions. Refer to the installation steps to confirm correct alignment.

#### 5.2 Damage or Breakage

RPM skid plates are designed for extreme durability. In the event of damage or breakage, please refer to the warranty information provided in Section 7. Do not attempt to repair severely damaged components, as this may compromise their protective capabilities.

### 6. SPECIFICATIONS

---

- **Product Dimensions:** 9.13 x 4 x 1 inches
- **Item Weight:** 3.2 ounces
- **Item Model Number:** RPM80772
- **Manufacturer Recommended Age:** 16 years and up
- **Material:** Durable molded composite
- **Color:** Black

---

## 7. WARRANTY AND SUPPORT

---

RPM skid plates are backed by a warranty against breakage. For specific warranty terms, conditions, and to initiate a warranty claim, please refer to the official RPM website or contact RPM customer support directly. Keep your proof of purchase for warranty purposes.

For technical assistance, installation queries, or any other support needs, please visit the official RPM website or contact their customer service department. Contact information can typically be found on the manufacturer's packaging or website.