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Traxxas 77096-4

Traxxas X-Maxx 8s Belted Monster Truck User Manual

Model: 77096-4

Introduction	Setup Guide	Operation	Maintenance Warranty & Support	Troubleshooting	Specifications
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1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Traxxas X-Maxx 8s Belted monster truck. The X-Maxx 8s is a high-performance, 4x4 remote-controlled vehicle designed for extreme off-road driving. It features a powerful 8s LiPo compatible system, large belted Sledgehammer tires for stability, and a robust chassis engineered for durability.

Please read this manual thoroughly before operating your vehicle to ensure proper setup, operation, and maintenance. Retain this manual for future reference.



Figure 1.1: The Traxxas X-Maxx 8s Belted monster truck, showcasing its large tires and aggressive body design.

2. SETUP GUIDE

Proper initial setup is crucial for optimal performance and longevity of your X-Maxx 8s.

2.1 Unpacking

- Carefully remove all components from the packaging.
- Verify that all items listed in the product contents are present.
- Inspect the vehicle for any visible damage that may have occurred during shipping.

2.2 Battery Charging

The X-Maxx 8s requires two 4s LiPo batteries (sold separately) for 8s operation. Always use a compatible LiPo charger and follow the charger's instructions for safe charging. Never leave batteries unattended while charging.

- Connect the batteries to the charger according to the charger's manual.
- Ensure batteries are charged in a fire-safe location, away from flammable materials.
- Allow batteries to cool before installation or storage.

2.3 Transmitter Preparation

Install four AA batteries (not included) into the transmitter. Ensure correct polarity. Power on the transmitter before powering on the vehicle.

2.4 Vehicle Preparation

- Remove the body clips and lift the body off the chassis.
- Install the fully charged LiPo batteries into the battery compartments, securing them with the battery straps.
- Connect the battery connectors to the Electronic Speed Control (ESC). Ensure the ESC is off before connecting.
- Replace the body and secure it with the body clips.

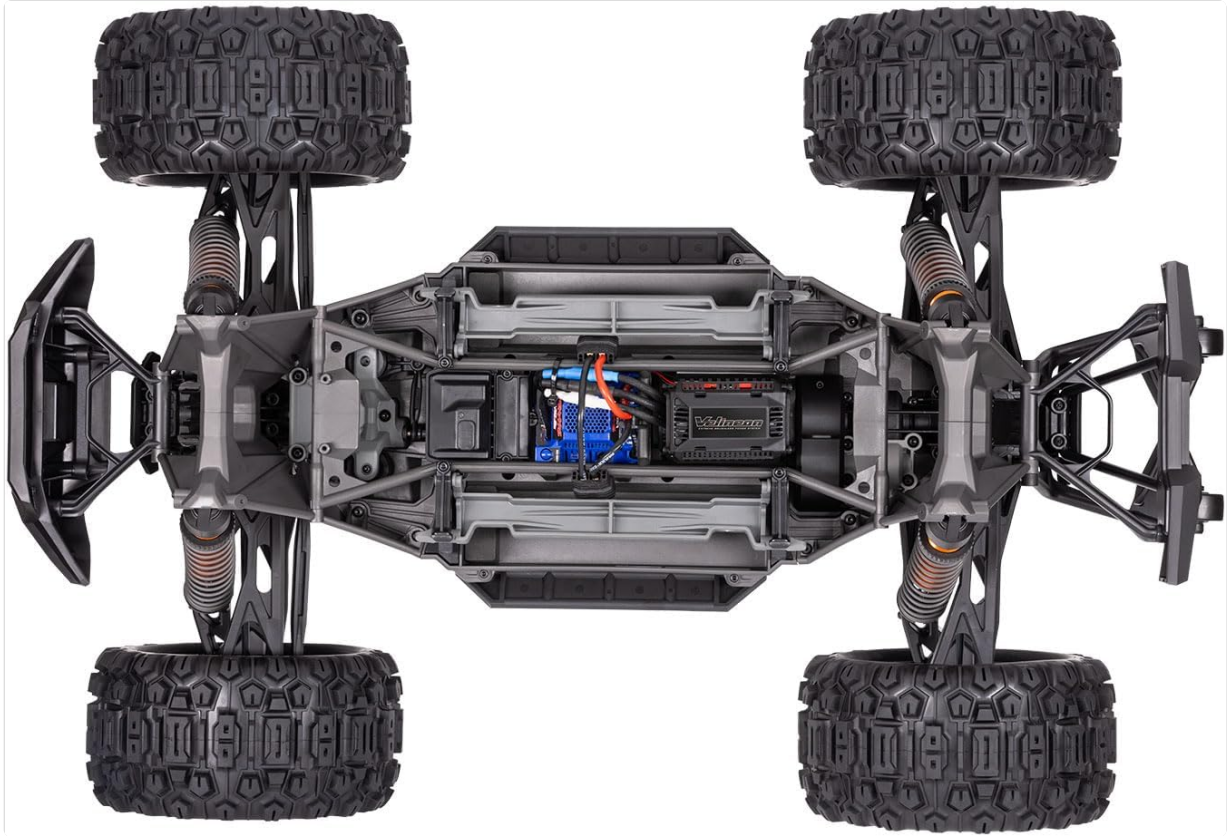


Figure 2.1: Top-down view of the X-Maxx 8s chassis, illustrating the layout of the battery compartments and electronic components.

3. OPERATION

Operating your X-Maxx 8s requires attention to safety and control. Always operate in open areas free from obstacles, people, and pets.

3.1 Basic Controls

- **Throttle Trigger:** Pull to accelerate forward, push to brake/reverse.
- **Steering Wheel:** Turn left to steer left, turn right to steer right.
- **Power On/Off Sequence:** Always turn on the transmitter first, then the vehicle. Turn off the vehicle first, then the transmitter.

3.2 Driving Guidelines

- Start with slow speeds to familiarize yourself with the vehicle's handling.
- Avoid driving in water or extreme wet conditions unless the vehicle is specifically rated for it.
- Be mindful of battery levels. Stop operation when power significantly decreases to prevent over-discharging LiPo batteries.

3.3 Safety Precautions

- Keep hands, hair, and loose clothing away from moving parts.
- Do not operate near public roads, pedestrians, or animals.
- The vehicle can reach high speeds; exercise caution and maintain control.
- Always disconnect batteries from the vehicle when not in use.



Figure 3.1: The X-Maxx 8s demonstrating its off-road capabilities, highlighting its powerful performance.

4. MAINTENANCE

Regular maintenance ensures the longevity and performance of your Traxxas X-Maxx 8s.

4.1 Cleaning

- After each use, especially in dirty or dusty conditions, clean the vehicle.
- Use a soft brush or compressed air to remove dirt and debris from the chassis, suspension, and drivetrain.
- Wipe down the body with a damp cloth. Avoid using harsh chemicals.

4.2 Inspection

- Regularly check all screws and fasteners for tightness.
- Inspect suspension components (shocks, arms, linkages) for damage or wear.
- Examine the drivetrain (gears, driveshafts) for debris or signs of wear.
- Check tire condition for cuts, tears, or excessive wear.

4.3 Lubrication

- Apply a small amount of silicone shock oil to shock shafts to keep them smooth.
- Lubricate moving parts of the drivetrain as recommended by Traxxas, using appropriate RC-specific lubricants.

4.4 Tire Care

- Ensure tires are properly glued to the wheels. Re-glue if necessary.

- Store the vehicle with tires off the ground to prevent flat spots.



Figure 4.1: Side view of the X-Maxx 8s chassis, showing the robust suspension system and undercarriage for maintenance inspection.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your X-Maxx 8s.

Problem	Possible Cause	Solution
Vehicle does not respond to transmitter.	Low transmitter/vehicle battery; not bound; ESC off.	Replace/charge batteries; re-bind transmitter; ensure ESC is powered on.
Reduced power or short run time.	Low battery charge; damaged battery; motor/ESC overheating.	Fully charge batteries; inspect batteries for damage; allow components to cool.
Steering not working or erratic.	Damaged servo; loose servo horn; radio interference.	Inspect servo and connections; tighten servo horn; move to an area with less interference.
Motor runs but wheels do not turn.	Stripped gears; broken driveshaft.	Inspect and replace damaged gears or driveshafts.

6. TECHNICAL SPECIFICATIONS

Feature	Detail
Product Dimensions	30.67 x 21.3 x 13.99 inches
Item Weight	28 pounds
Model Number	77096-4
ASIN	B0D63KKCL3
Manufacturer Recommended Age	14 years and up
Manufacturer	Traxxas

7. WARRANTY AND CUSTOMER SUPPORT

Traxxas products are known for their quality and durability. For specific warranty information regarding your X-Maxx 8s, please refer to the warranty card included with your product or visit the official Traxxas website. If you encounter any issues not covered in this manual or require technical assistance, please contact Traxxas customer support. They can provide expert guidance and support for your vehicle.

Traxxas Customer Support: Please visit traxxas.com/support for the most up-to-date contact information and support resources.