

Carisma 15094

CARISMA RC M10DT/ M10SC/ M10DB Main Chassis Instruction Manual

Model: 15094

INTRODUCTION

This manual provides essential information for the installation, maintenance, and general understanding of your CARISMA RC M10DT, M10SC, or M10DB Main Chassis (Part Number 15094). This component is a critical structural part of your remote-controlled vehicle, designed for durability and performance.

SAFETY INFORMATION

WARNING: This product is NOT A TOY. It is intended for users aged 14 years and above. Adult supervision is recommended for younger users within this age range. Always handle with care and follow all assembly instructions to prevent injury or damage.

PRODUCT OVERVIEW

The main chassis serves as the foundational frame for your CARISMA RC M10DT, M10SC, or M10DB vehicle. It provides the mounting points for all other components, including the suspension, drivetrain, electronics, and body. Its design is crucial for the vehicle's structural integrity, weight distribution, and overall handling characteristics.

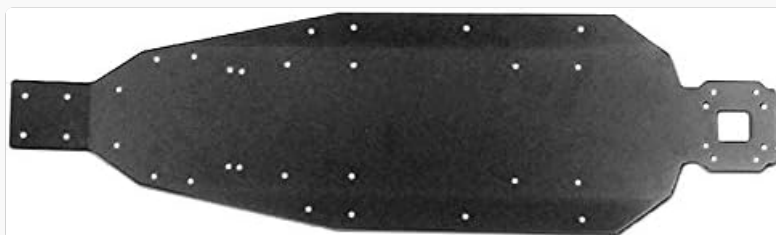


Figure 1: Top-down view of the CARISMA RC M10DT/ M10SC/ M10DB Main Chassis. This image displays the flat, elongated chassis plate with numerous pre-drilled holes for mounting various RC components such as suspension arms, motor, battery, and steering servo. The front and rear sections show specific cutouts and mounting patterns for differential housings and bumper attachments.

SETUP AND INSTALLATION

Installing the main chassis requires careful attention to detail. Refer to your specific CARISMA M10DT, M10SC, or M10DB vehicle's assembly manual for detailed, step-by-step instructions. The following are general guidelines:

- 1. Preparation:** Ensure your workspace is clean and organized. Have all necessary tools (e.g., screwdrivers, hex wrenches) readily available.
- 2. Component Transfer:** Carefully remove all components from the old chassis (if replacing) or unpackage new components. This includes suspension arms, shock towers, gearbox assemblies, motor mount, battery tray, and electronics.
- 3. Mounting:** Attach components to the new chassis using the appropriate screws and hardware. Pay close attention to screw lengths and torque specifications to avoid stripping threads or overtightening.
- 4. Alignment:** Ensure all components, especially suspension and drivetrain parts, are correctly aligned and move freely without binding.
- 5. Final Check:** Before operating the vehicle, double-check all fasteners for tightness and ensure no parts are loose.

MAINTENANCE

Regular maintenance of your chassis will extend its lifespan and ensure optimal performance:

- Cleaning:** After each use, especially in dirty or dusty conditions, clean the chassis to remove dirt, debris, and moisture. Use a soft brush, compressed air, or a damp cloth. Avoid harsh chemicals.
- Inspection:** Periodically inspect the chassis for cracks, bends, or signs of stress, particularly around mounting points. Check for loose screws and tighten them as needed.
- Hardware:** Ensure all screws, nuts, and bolts are secure. Replace any stripped or damaged hardware immediately.

TROUBLESHOOTING

Issues related to the chassis are typically structural. Here are common problems and their solutions:

- Vehicle Handling Issues:** If the vehicle pulls to one side or handles inconsistently, inspect the chassis for any bending or twisting. A bent chassis can significantly affect suspension geometry.
- Loose Components:** If parts like suspension arms or gearboxes feel loose, check the chassis mounting points for damage or stripped screw holes. Use thread-locking compound on metal-to-metal screws where appropriate (consult your vehicle manual).
- Cracks or Breaks:** In the event of a hard impact, the chassis may crack or break. This requires replacement of the chassis.

SPECIFICATIONS




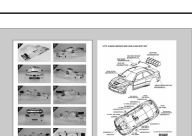
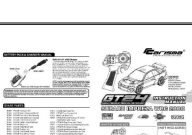
Feature	Detail
Brand	Carisma

Model Number	15094
Compatibility	CARISMA RC M10DT, M10SC, M10DB vehicles
Item Weight	2.1 pounds
Recommended Age	14 years and up
Country of Manufacture	China

WARRANTY AND SUPPORT

For specific warranty information regarding this CARISMA product, please refer to the documentation included with your original CARISMA RC vehicle or contact CARISMA customer support directly. For technical assistance or spare parts inquiries, please visit the official Carisma RC website or consult your authorized dealer.

Related Documents - 15094

	Carisma MSA-1E Suzuki Jimny JB74 1/24 Scale Crawler User Manual & Setup Guide Comprehensive user manual and setup guide for the Carisma MSA-1E 1/24 Scale Crawler, featuring the Suzuki Jimny JB74 body. Includes setup instructions, safety precautions, parts identification, and technical specifications.
	Carisma MSA-1E Ford F150 1/24 Scale Crawler User Manual & Setup Guide Comprehensive user manual and setup guide for the Carisma MSA-1E 1/24 Scale Ford F150 4WD crawler, covering operation, safety, components, and setup. Includes detailed part descriptions and assembly diagrams.
	Carisma GT24TR 1/24 Mini 4WD User Manual & Setup Guide This user manual and setup guide provides detailed instructions for the Carisma GT24TR 1/24 Mini 4WD radio control model, including setup, operation, safety precautions, and parts information. Learn how to operate your RC car safely and effectively.
	14779 Subaru Impreza WRC 2006 Clear Body Set - Parts and Diagrams Detailed parts list and visual diagrams for the 14779 Subaru Impreza WRC 2006 Clear Body Set, a 1/10 scale RC car accessory by Carisma. Includes part numbers and component identification for enthusiasts.
	Carisma GT24 Subaru Impreza WRC 2000 1:24 Scale RC Car Instruction Manual Comprehensive instruction manual for the Carisma GT24 Subaru Impreza WRC 2000 1:24 scale radio-controlled car, covering battery charging, radio system operation, safety precautions, and parts identification.



[GDW Tow Bar Installation Guide for Mitsubishi Carisma and Volvo V+S 40](#)

Detailed fitting instructions and technical specifications for GDW tow bar reference 0904, compatible with Mitsubishi Carisma (1995-1998) and Volvo V+S 40 (2001-...). Includes parts list, EEC approval, and torque values.