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› [TAMIYA TB-03 Chassis \(Model 58409\) Instruction Manual](#)

TAMIYA 58409

TAMIYA TB-03 Chassis (Model 58409) Instruction Manual

1. INTRODUCTION

This instruction manual provides essential information for the TAMIYA TB-03 plastic bathtub chassis, model 58409. It is designed to assist users in understanding the product's features, proper setup, maintenance, and specifications. Please read this manual thoroughly before handling the chassis to ensure correct usage and longevity.

Safety Warning: This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Always handle with care and follow all safety guidelines provided with the complete RC kit.

2. PRODUCT OVERVIEW

The TAMIYA TB-03 Chassis (Part Number 58409) is a durable plastic bathtub chassis designed for the TB-03 platform of remote-controlled vehicles. This component forms the foundational structure for various TAMIYA RC car models, providing the base for mounting electronics, suspension, and drivetrain components.



An overhead view of the black plastic bathtub chassis for the TAMIYA TB-03 RC car platform. It features various mounting points and structural ribs for rigidity, designed to house the internal components of an RC vehicle.

This chassis is compatible with the following TAMIYA TB-03 platform models:

- ARTA Garaiya - TAM58409

- Xanavi Nismo GT-R - TAM58412
- Xanavi Nismo GT-R - TAM84072
- Takata NSX 2008 - TAM58424
- ORC Amemiya SGC-7 - TAM58425
- Calsonic IMPUL GT-R 2008 - TAM58434

3. SETUP

The TB-03 chassis is a core component of a complete RC car kit. Assembly of the chassis involves attaching various parts such as suspension arms, bulkheads, motor mount, and battery tray. Detailed assembly instructions for the complete RC model kit will be provided in the specific kit's manual. This section provides general guidance for handling the chassis during assembly.

3.1 Pre-Assembly Check

- Inspect the chassis for any manufacturing defects or damage from shipping.
- Ensure all molded holes and mounting points are clear of debris.
- Gather all necessary tools and components as specified in your complete RC kit manual.

3.2 Assembly Tips

- Refer to your specific TAMIYA kit manual for step-by-step assembly instructions.
- Use appropriate screws and fasteners for each mounting point to avoid stripping plastic threads.
- Do not overtighten screws, as this can damage the plastic chassis.
- Ensure all components are securely fitted before proceeding to the next assembly stage.

4. OPERATING INSTRUCTIONS

As the TB-03 chassis is a foundational component, it does not have independent operating instructions. Its function is integrated into the complete RC car model. For detailed operating instructions, including driving, control, and safety guidelines, please refer to the instruction manual provided with your full TAMIYA TB-03 RC car kit.

5. MAINTENANCE

Proper maintenance of the chassis ensures optimal performance and extends the lifespan of your RC vehicle.

5.1 Cleaning

- After each use, especially in dusty or dirty conditions, clean the chassis to remove dirt, dust, and debris.
- Use a soft brush or compressed air to dislodge loose particles.
- For stubborn grime, a damp cloth with mild soap can be used, ensuring the chassis is completely dry before reassembly or storage.
- Avoid using harsh chemicals or solvents, as these can damage the plastic material.

5.2 Inspection

- Regularly inspect the chassis for any signs of cracks, stress marks, or deformation.
- Check all mounting points for wear or damage.
- Ensure all screws and fasteners connected to the chassis are tight. Re-tighten if necessary, but do not overtighten.
- Replace any damaged chassis components immediately to prevent further issues during operation.

6. TROUBLESHOOTING

Troubleshooting issues related to the chassis typically involves physical inspection and component replacement.

6.1 Common Chassis-Related Issues

- **Cracked or Broken Chassis:** This usually occurs due to impacts. The only solution is to replace the damaged chassis with a new one (Part Number 58409).
- **Loose Components:** If parts mounted to the chassis (e.g., suspension, motor mount) become loose, check the screws and re-tighten them. If threads are stripped, consider using thread-locking compound or replacing the affected chassis section if possible.
- **Deformation:** Excessive heat or prolonged stress can cause plastic deformation. If the chassis is visibly warped, it should be replaced to maintain proper alignment of other components.

For issues related to the overall RC vehicle's performance, refer to the complete kit's instruction manual or consult TAMIYA's official support resources.

7. SPECIFICATIONS

Component	TB-03 Plastic Bathtub Chassis
Model Number	58409
Platform	TB-03
Material	Plastic
Package Dimensions	13 x 4.75 x 1 inches
Item Weight	9.6 ounces
Manufacturer	Tamiya
Manufacturer Recommended Age	14 months and up
ASIN	B07WCD48F8

8. WARRANTY AND SUPPORT

For specific warranty information regarding the TAMIYA TB-03 Chassis (Model 58409) or any TAMIYA product, please refer to the documentation included with your complete RC kit or visit the official TAMIYA website. For technical support or inquiries, please contact TAMIYA customer service directly through their official channels.