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› TAMIYA 1/10 RC TT-02 Type-SRX Chassis Kit TAM58720 Cars Elec Kit 1/10 On-Road

TAMIYA 58720

TAMIYA 1/10 RC TT-02 Type-SRX Chassis Kit Instruction Manual

MODEL: 58720

Introduction

The TAMIYA TT-02 Type-SRX Chassis Kit is designed for enthusiasts looking to advance their RC car setup knowledge. This kit integrates updated parts from Items 22049 and 22047, offering a cost-effective solution compared to purchasing individual components. It provides a solid foundation for understanding advanced chassis dynamics before transitioning to mid-level Tamiya kits.

Key Features

- Rear oil-filled differential gear unit and front direct spool for stable drivability and ease of assembly.
- Lightweight aluminum diff joint cups (7.8g weight reduction compared to standard).
- Direct cups designed for improved durability.
- Dependable 4-wheel independent double wishbone suspension from Item 42345 (1/10 R/C TRF420 Chassis Kit) for effective setup options.
- Newly shaped propeller joints compatible with swing shaft protectors.
- Plastic parts at joint sections with stainless pins and aluminum joints to limit wear.
- 39mm rear drive shafts with hard coat for enhanced durability and lubricity.
- High speed gears and 27T pinion gears (gear ratio: 6.55:1) included as kit-standard parts.
- Included TT-02 hi-torque servo saver to prevent steering servo damage.
- Full ball bearings for smooth operation.
- Comes with a dedicated carrying case for the TT-02 Type-SRX chassis.
- Uses Item 22054 37mm Drive Shafts for stable steering and cornering.

What's in the Box

Your TAMIYA TT-02 Type-SRX Chassis Kit includes the following components:

- TT-02 Type-SRX Chassis components (unassembled)
- Full ball bearings
- Dedicated carrying case for the TT-02 Type-SRX chassis
- Parts from Items 22049 and 22047
- Item 22054: 37mm Drive Shafts for Double Cardan Joint Shafts (2pcs)
- Urethane bumper

- Standard 5-spoke wheels (no tires included)
- TT-02 hi-torque servo saver
- Oil-filled differential gear unit components
- High speed gears and 27T pinion gears
- Various screws, nuts, and small parts for assembly



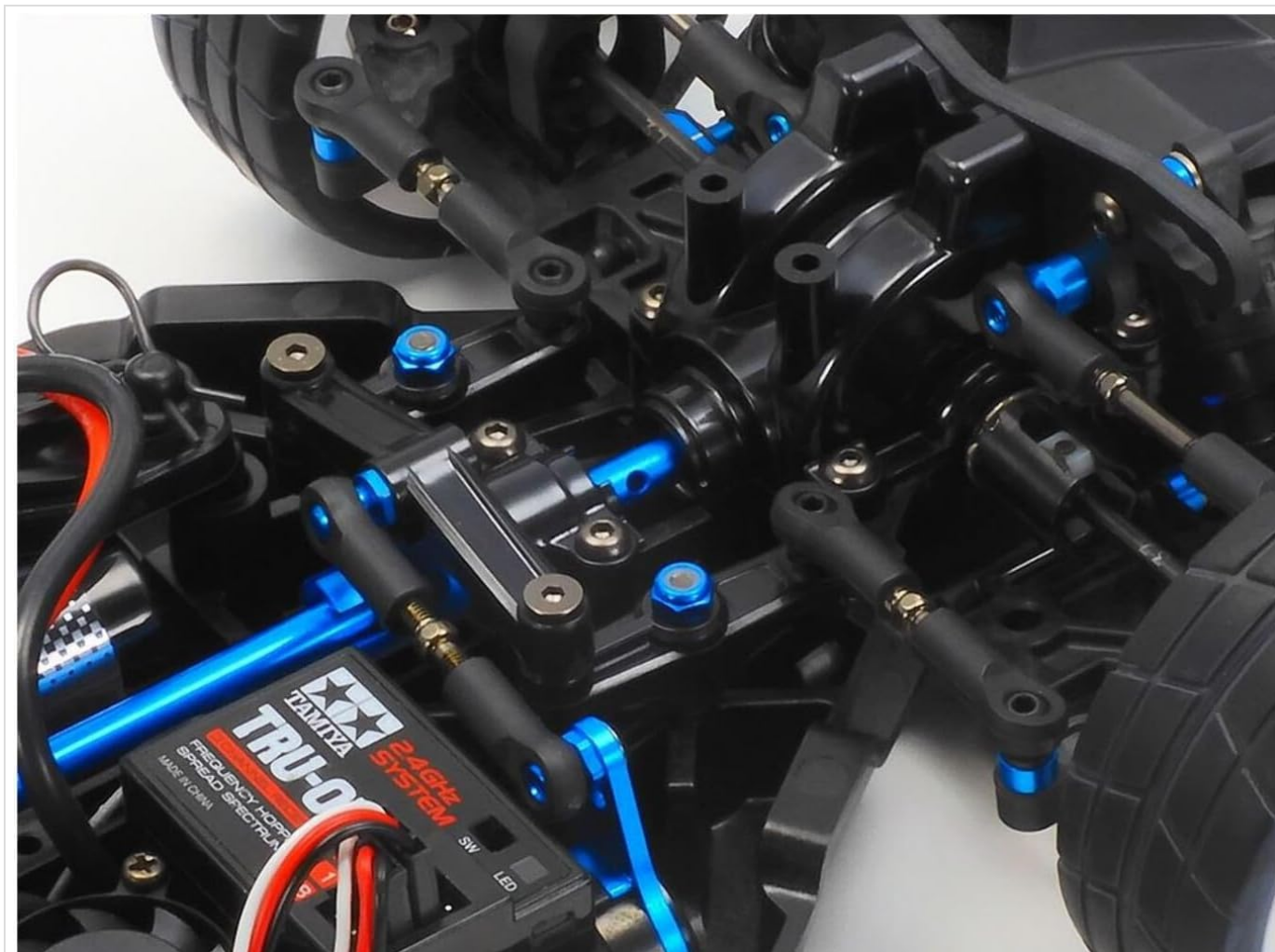
Overall view of the TAMIYA TT-02 Type-SRX Chassis Kit components.

Setup

The TT-02 Type-SRX is a chassis kit that requires assembly. Follow the detailed instruction manual provided in the box for step-by-step guidance. Below are general setup considerations.

Assembly Overview

Assembly begins with the chassis tub, followed by the differential units, suspension arms, and steering components. Pay close attention to the orientation of parts and screw lengths as indicated in the manual.



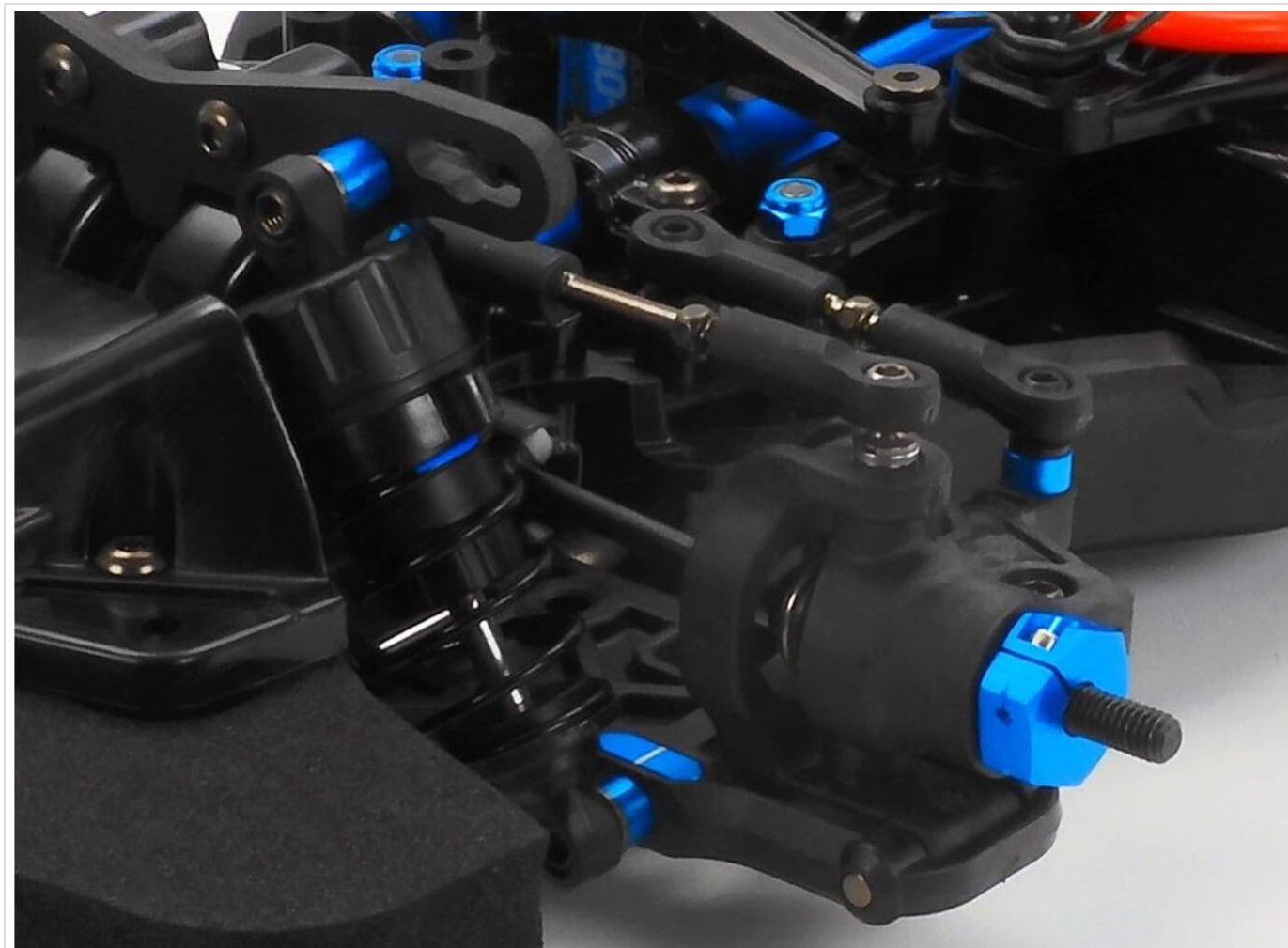
Detailed view of the front suspension and steering assembly.

Required Tools

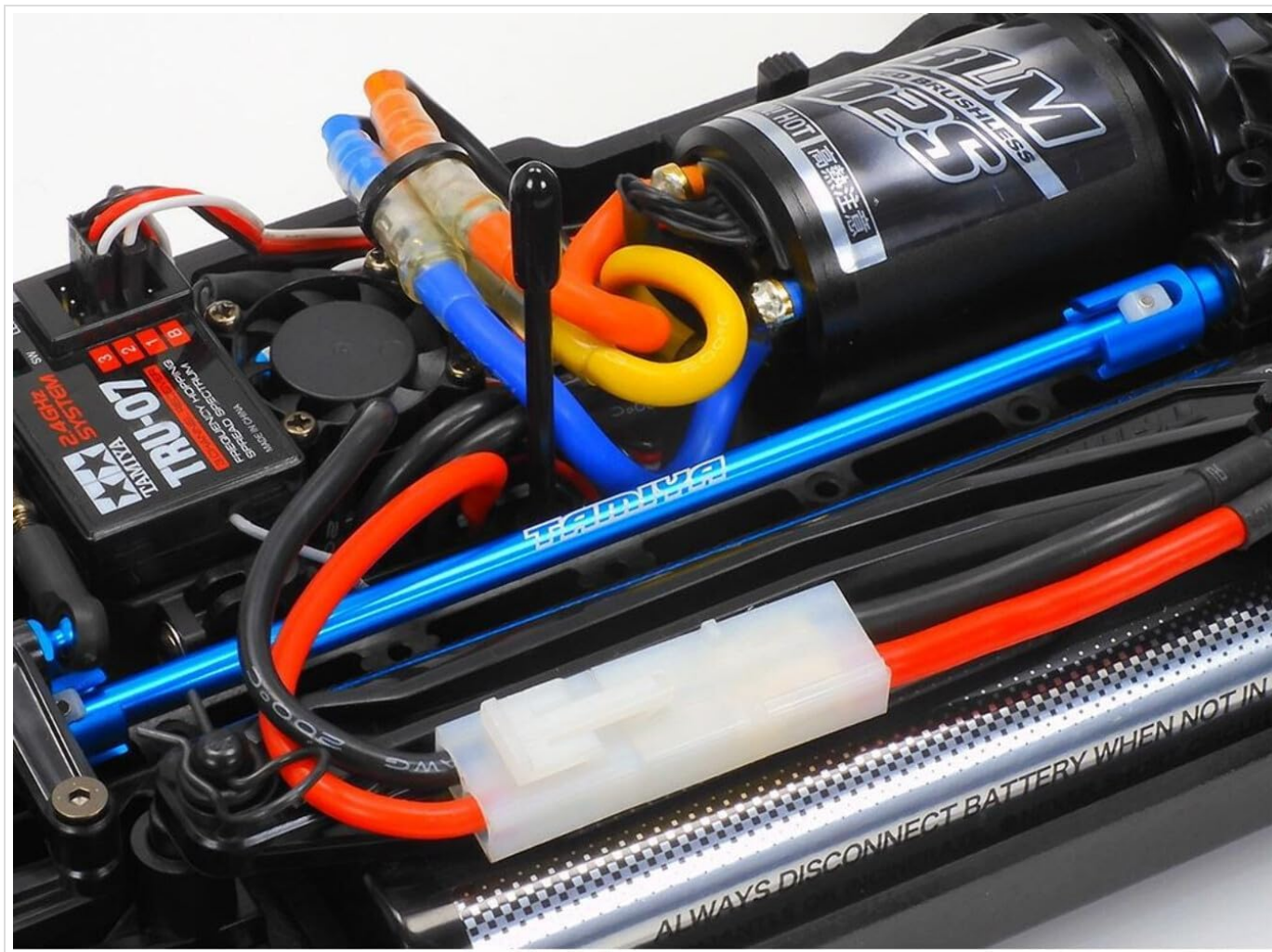
- Phillips head screwdrivers (various sizes)
- Hobby knife or side cutters for plastic parts
- Needle-nose pliers
- Hex wrenches (if using optional aluminum parts)
- Shock oil and grease (included)

Pre-Assembly Checks

Before starting assembly, ensure all parts are present and free from defects. Familiarize yourself with the different plastic trees (A, B, C, etc.) and their corresponding parts. The chassis tub features specific mounting points for the SRX steering assembly, differing from standard TT-02 variants.



Front suspension components, including the durable plastic parts.



Electronics mounting area, showing space for receiver and battery.

Operating Your TT-02 Type-SRX

First Run

Once assembled, ensure your battery is fully charged and properly secured. Connect your ESC, motor, and steering servo according to their respective manuals. Perform a range check with your radio system before driving. Start in an open area free from obstacles.

Driving Tips

- Begin with gentle throttle inputs to get a feel for the car's response.
- Practice smooth steering inputs to maintain control, especially in corners.
- The oil-filled differential and direct spool provide stable handling; experiment with different driving lines.
- Adjust suspension settings (camber, toe, ride height) to fine-tune performance on different surfaces.

Maintenance

Regular maintenance is crucial for the longevity and performance of your TT-02 Type-SRX chassis.

Regular Checks

- Inspect all screws and nuts for tightness after each run.
- Check for any loose or damaged parts, especially in the suspension and drivetrain.
- Ensure the ball bearings are clean and spin freely.

Cleaning

Remove dirt and debris from the chassis using a soft brush or compressed air. Pay attention to the gears and moving parts to prevent wear.

Lubrication

Apply appropriate grease to moving parts as specified in the manual. Regularly check and replenish the oil in the rear differential unit.



The oil-filled differential gear unit requires periodic maintenance.

Troubleshooting

Refer to this table for common issues and their solutions.

Problem	Possible Cause	Solution
Car does not move	Battery not charged/connected; ESC not calibrated; Motor/ESC fault	Check battery and connections; Calibrate ESC; Inspect motor/ESC for damage
Poor steering response	Loose servo horn; Damaged steering linkage; Servo fault	Tighten servo horn; Replace damaged parts; Check servo operation
Unusual noise from drivetrain	Debris in gears; Damaged gears; Insufficient lubrication	Clean gears; Replace worn gears; Apply grease/oil

Problem	Possible Cause	Solution
Car pulls to one side	Uneven suspension settings; Bent suspension arm; Damaged tire	Adjust suspension (camber/toe); Replace bent arm; Check/replace tires

Specifications

Attribute	Value
Product Dimensions	5.12 x 18.5 x 8.46 inches
Item Weight	1 pounds
ASIN	B0BTVQMY8C
Item Model Number	58720
Manufacturer Recommended Age	14 months and up
Manufacturer	Tamiya

Warranty and Support

Warranty Information

TAMIYA products are manufactured to high standards. For specific warranty details and terms, please refer to the documentation included with your kit or visit the official TAMIYA website.

Customer Support

For technical assistance, troubleshooting, or parts inquiries, please contact TAMIYA customer support through their official channels. Contact information can typically be found on the product packaging or the TAMIYA website.

ASK A QUESTION ABOUT THIS MANUAL

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Example: How do I reset this device or fix this error?

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