

TAMIYA 300058569

Tamiya 1:10 RC XV-01 Lancia Delta HF Integrale Instruction Manual

Model: 300058569 | Brand: TAMIYA

INTRODUCTION

This manual provides essential information for the assembly, operation, and maintenance of your Tamiya 1/10 RC Car Series No.569 Lancia Delta Integrale (XV-01 chassis) model. Please read all instructions carefully before beginning assembly or operation to ensure proper function and longevity of your model.

Key Features

- 4WD chassis with a sealed belt drive.
- Front motor configuration.
- Electric motor type 540.
- Double suspension arm with oil filled shock absorbers.
- Sturdy polycarbonate body with 1 mm thickness.

SETUP AND ASSEMBLY

The Tamiya Lancia Delta HF Integrale (XV-01 chassis) is a model kit that requires assembly. Follow the detailed step-by-step instructions provided in the separate assembly manual included in the kit packaging. Ensure all parts are accounted for before starting.



Figure 1: Kit contents as packaged, including the clear body shell, chassis parts, and various components.

Required Additional Components (Sold Separately)

This kit does not include all necessary components for operation. You will need to acquire the following:

- 2-channel RC radio system (transmitter and receiver)
- Steering servo
- Electronic Speed Controller (ESC)
- 7.2V battery pack and compatible charger
- Polycarbonate paint for the body shell
- Tools for assembly (e.g., screwdrivers, hobby knife, pliers)

Chassis Overview



Figure 2: Underside view of the XV-01 chassis, highlighting the front motor and belt drive system.



Figure 3: Detail of the electronics housing, designed to protect the receiver and ESC.

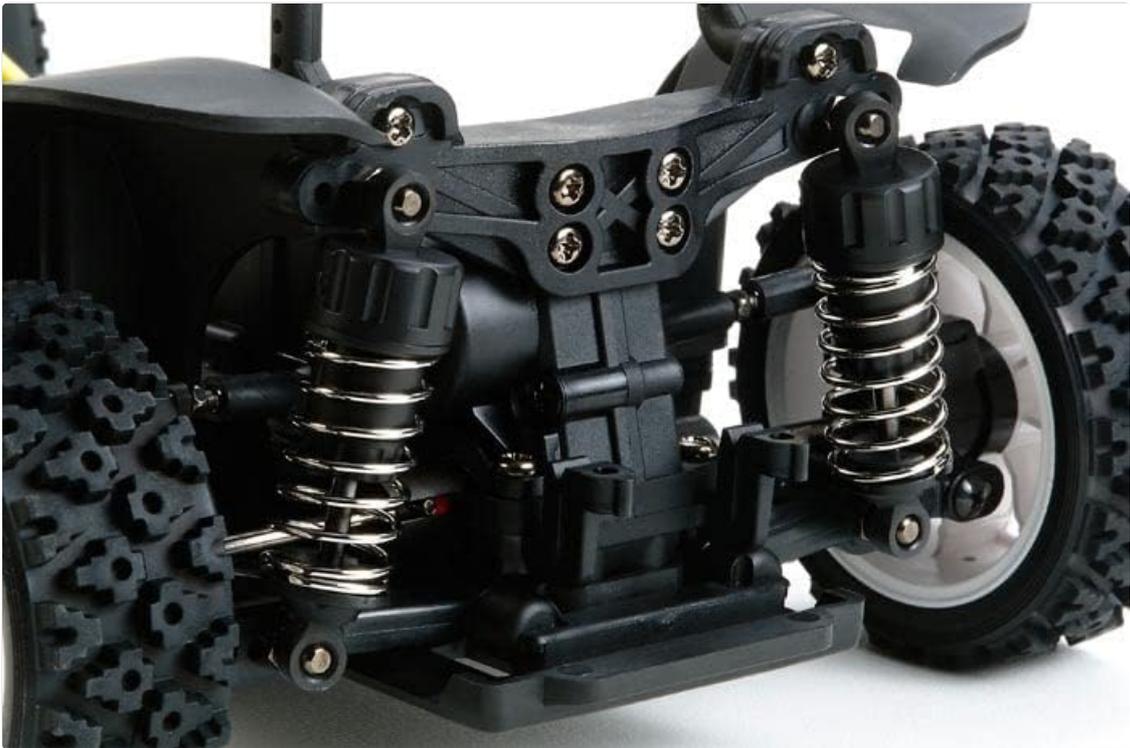


Figure 4: Rear suspension detail, featuring oil-filled shocks for improved handling.



Figure 5: Chassis side view with integrated mudguard for debris protection.

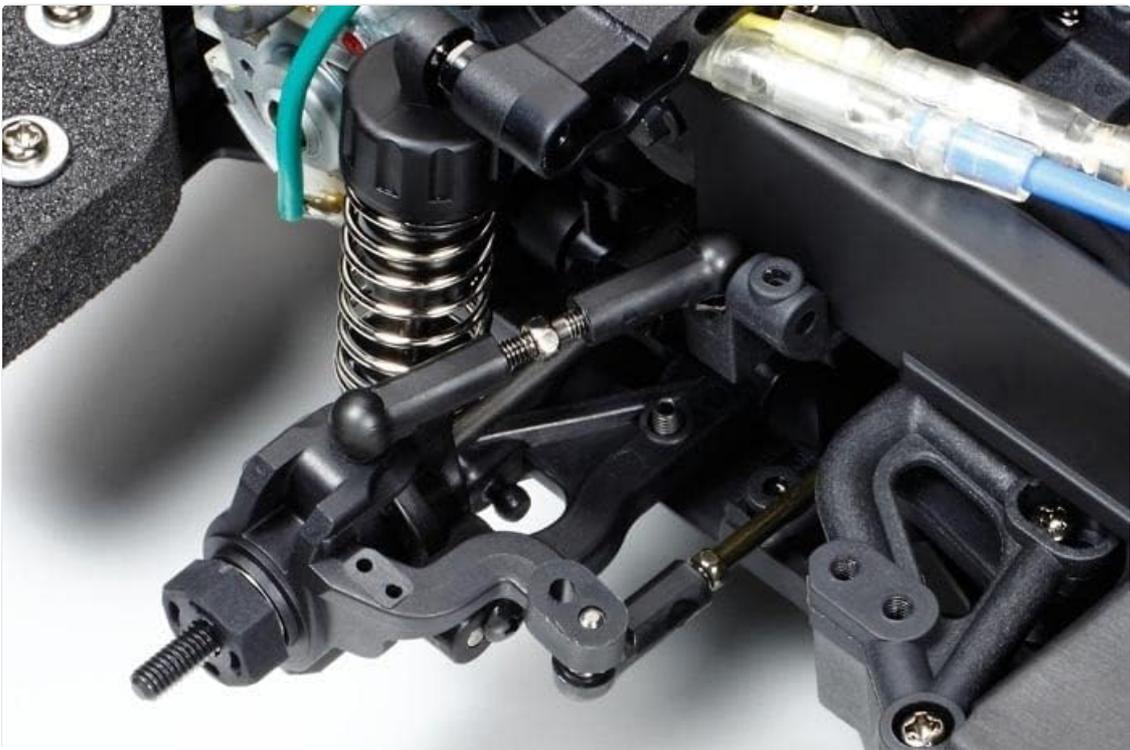


Figure 6: Front steering and suspension components, designed for precise control.

OPERATING INSTRUCTIONS

Once assembled and equipped with all necessary electronics, your RC model is ready for operation. Always ensure your battery is fully charged and your radio system is properly bound and calibrated before use.

Pre-Operation Checklist

- Battery fully charged and securely installed.
- Transmitter batteries installed and charged.

- Radio system (transmitter and receiver) properly linked.
- Steering and throttle trims centered.
- All screws and fasteners are tight.
- Tires are securely mounted and inflated (if applicable).

Basic Operation

1. Turn on the transmitter first, then the receiver/ESC on the model.
2. Check for proper steering and throttle response. Adjust trims if necessary.
3. Operate the model in an open, safe area away from people, pets, and obstacles.
4. Avoid operating in wet conditions unless the electronics are specifically waterproofed.
5. When finished, turn off the receiver/ESC first, then the transmitter. Disconnect the battery from the model.



Figure 7: The completed Tamiya Lancia Delta HF Integrale RC model.

MAINTENANCE

Regular maintenance is crucial for the longevity and performance of your RC model. Perform these checks after every few runs or as needed.

- **Cleaning:** Remove dirt, dust, and debris from the chassis, suspension, and drivetrain. Use a soft brush or compressed air.
- **Inspecting Screws:** Check all screws and fasteners for tightness. Re-tighten any loose ones.
- **Drivetrain:** Inspect the belt drive for wear or damage. Ensure gears are clean and properly meshed.
- **Suspension:** Check shock absorbers for leaks and smooth operation. Inspect suspension arms for cracks or damage.
- **Bearings:** Clean and lubricate bearings periodically. Replace worn bearings.
- **Tires:** Check tires for wear and proper adhesion to the wheels.

- **Electronics:** Ensure all wiring connections are secure. Keep electronics clean and dry.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Model does not respond to controls.	Low battery in model or transmitter; radio not linked; ESC not powered on.	Charge/replace batteries; re-link radio system; ensure ESC is switched on.
Steering is erratic or unresponsive.	Loose servo horn; damaged servo; radio interference.	Check servo horn screw; replace servo; operate in a different location.
Motor runs but wheels do not turn.	Loose pinion gear; damaged drivetrain belt or gears.	Tighten pinion screw; inspect and replace damaged drivetrain components.
Model pulls to one side.	Steering trim off; bent steering linkage; uneven suspension.	Adjust steering trim on transmitter; inspect and straighten linkage; check suspension components.

SPECIFICATIONS

- **Brand:** TAMIYA
- **Model Name:** Lancia Delta HF Integrale
- **Item Model Number:** 300058569
- **Scale:** 1:10 Scale
- **Chassis Type:** XV-01 (Front Motor, 4WD Belt Drive)
- **Material:** Plastic
- **Product Dimensions (L x W x H):** 19.2 x 11.6 x 5.7 inches (approx.)
- **Item Weight:** 4.4 pounds (approx.)
- **Recommended Age:** 12 years and up
- **Special Feature:** Encapsulated 4WD belt drive, front motor

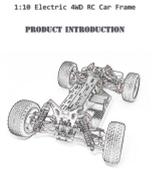
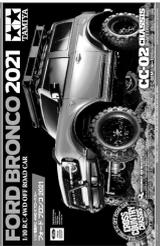
WARRANTY AND SUPPORT

For detailed warranty information and technical support, please refer to the official documentation provided by Tamiya or visit the official Tamiya website. Keep your proof of purchase for any warranty claims.

Manufacturer: Tamiya

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Related Documents

 <p>1:10 Electric 4WD RC Car Frame PRODUCT INTRODUCTION</p> <p><small>Caution: This model is not a toy & is designed for users over 14 years of age. Please use this introduction and the RC car user's manual at the same time. The instructions apply to a type of model whose number is "TT02B".</small></p>	<p>1:10 Electric 4WD RC Car Frame TT02B: Introduction and Safety Guide</p> <p>This document provides an introduction to the 1:10 Electric 4WD RC Car Frame, model TT02B, including essential safety precautions for operation and battery handling, and outlines the assembly process through detailed diagrams.</p>
 <p>Rules & Regulations 2025 (REGIONAL EVENTS)</p> <p><small>Official Rules & Regulations for the Tamiya Championship Series (TCS) 2025 regional race events. Covers driver eligibility, skill levels, general vehicle rules, electronics, batteries, car bodies, motors, tires, class-specific regulations (GT-1, GT-2, M-Chassis, F1, Euro Truck, GT-E, GT Pro Spec, GT Novice), event formats, prizes, and qualification for TCS Finals.</small></p>	<p>Tamiya Championship Series (TCS) 2025 Rules & Regulations</p> <p>Official rules and regulations for the Tamiya Championship Series (TCS) 2025 regional race events. Covers driver eligibility, skill levels, general vehicle rules, electronics, batteries, car bodies, motors, tires, class-specific regulations (GT-1, GT-2, M-Chassis, F1, Euro Truck, GT-E, GT Pro Spec, GT Novice), event formats, prizes, and qualification for TCS Finals.</p>
 <p>Mercedes-Benz 1850L UBERMACHT EXPRESS 1/10 SCALE RC RELIABLE TRUCK</p>	<p>Tamiya Mercedes-Benz 1850L (56307) RC Car Assembly Instructions</p> <p>Comprehensive assembly guide for the Tamiya Mercedes-Benz 1850L (56307) radio-controlled model car kit. This manual provides detailed, step-by-step instructions and part identification for building the model.</p>
 <p>FORD BRONCO 2021 1/10 SCALE RC CC-02 CHASSIS</p>	<p>Tamiya 1/10 Ford Bronco 2021 CC-02 Chassis Assembly Instructions</p> <p>Comprehensive assembly instructions for the Tamiya 1/10 R/C 4WD Off Road Car, Ford Bronco 2021, featuring the CC-02 chassis. This guide details part identification, assembly steps, painting, and setup for the model kit.</p>