

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

- › [Team Associated](#) /
- › [Team Associated RC10 Green Masters Edition Kit \(ASC6010\) User Manual](#)

Team Associated ASC6010

Team Associated RC10 Green Masters Edition Kit (ASC6010) User Manual

Comprehensive instructions for assembly, setup, operation, and maintenance.

INTRODUCTION

This manual provides essential information for the assembly, setup, operation, and maintenance of your Team Associated RC10 Green Masters Edition Kit (ASC6010). Please read these instructions carefully before beginning assembly or operation to ensure proper function and safety.

The Team Associated RC10 Green Masters Edition Kit is a reproduction of the world championship-winning design, celebrating the company's 60th anniversary. It is designed as a high-performance model race car, not a toy, featuring fully adjustable four-wheel independent suspension and an aluminum alloy monocoque tub.

PRODUCT OVERVIEW

The RC10 Green Masters Edition Kit is a 1:10 scale electric off-road racing buggy kit. Key features include:

- T6 Aircraft Aluminum Monocoque Tub
- Competition Modular Wheels
- Front Skid Plate
- Adjustable Custom Aluminum Racing Shocks
- Fully Adjustable 4-Wheel Independent Suspension



Image: The Team Associated RC10 Green Masters Edition Kit, showcasing the assembled chassis and the product packaging.

WHAT'S IN THE BOX

Your Team Associated RC10 Green Masters Edition Kit includes:

- RC10 Green Masters Edition Kit (Assembly Required)

Note:

- Radio system, electronic speed control (ESC), motor, servo, battery, charger, and paint for the body are sold separately and are required for operation.
- Tools for assembly are not included.

ASSEMBLY INSTRUCTIONS

The RC10 Green Masters Edition is a kit that requires full assembly. Follow the detailed step-by-step instructions provided in the separate assembly manual included with your kit. Below is a general overview of

the assembly process:

1. **Chassis Assembly:** Begin by assembling the T6 aircraft aluminum monocoque tub chassis.
2. **Suspension System:** Install the fully adjustable four-wheel independent suspension components, including the custom aluminum racing shocks.
3. **Drivetrain:** Assemble the transmission and install it into the chassis.
4. **Steering Mechanism:** Install the steering servo and linkage.
5. **Wheels and Tires:** Mount the competition modular wheels and tires.
6. **Electronics Installation:** Install your chosen radio receiver, electronic speed control (ESC), motor, and battery (sold separately).
7. **Body Preparation:** Paint and trim the clear polycarbonate body shell (sold separately) according to your preference, then mount it to the chassis.

Important:

- Use thread-locking compound on metal-to-metal screws where specified in the assembly manual.
- Ensure all screws are tightened securely but do not overtighten, which can strip plastic parts.
- Refer to the specific instructions for your chosen electronics for proper installation and wiring.

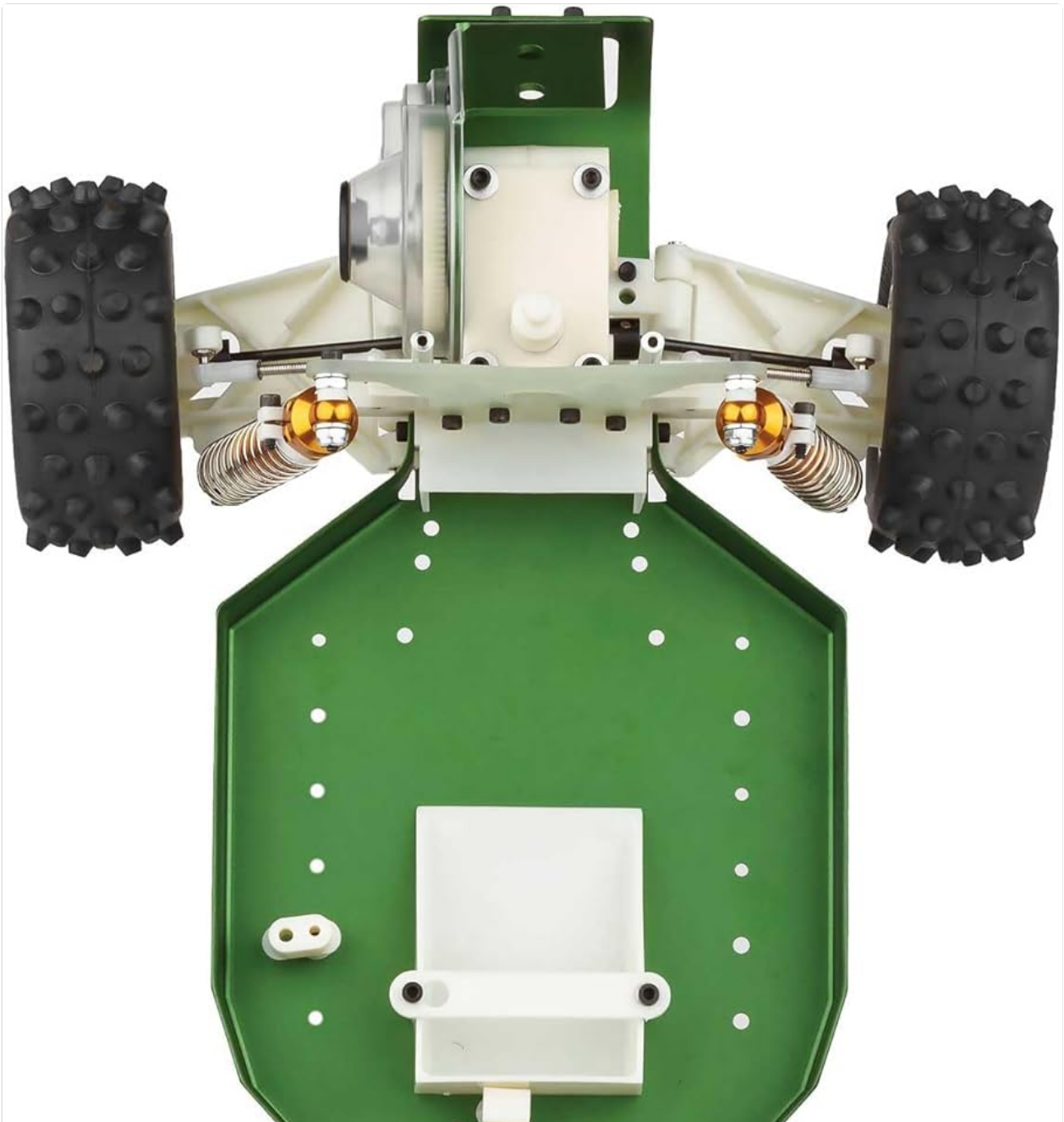




Image: A top-down view of the RC10 Green Masters Edition chassis, highlighting the green monocoque tub and suspension components.

INITIAL SETUP AND ADJUSTMENTS

After assembly, perform the following initial setup steps:

1. **Radio System Binding:** Bind your transmitter to the receiver according to your radio system's instructions.
2. **Steering Trim:** Adjust the steering trim on your transmitter so the front wheels are straight when the steering wheel is centered.
3. **Throttle Calibration:** Calibrate your electronic speed control (ESC) to your transmitter's throttle range. Refer to your ESC manual for specific steps.
4. **Suspension Adjustment:** The RC10 features adjustable suspension. You can fine-tune ride height, shock angle, and spring preload to optimize performance for different track conditions. Consult the full assembly manual for detailed adjustment procedures.
5. **Gear Mesh:** Ensure the motor pinion gear and spur gear have proper mesh. There should be a small amount of play between the teeth.



Image: A detailed view of the front suspension and wheel assembly, showing the adjustable racing shocks and steering components.

OPERATING INSTRUCTIONS

Once assembled and set up, your RC10 Green Masters Edition is ready for operation. Always operate your RC vehicle responsibly and in a safe environment.

1. **Power On:** Turn on your transmitter first, then connect the battery to the ESC.
2. **Driving:** Use the transmitter's steering wheel to control direction and the trigger/lever for throttle (forward/reverse).
3. **Safe Operation:**
 - Operate in open areas away from people, pets, and obstacles.
 - Avoid operating near public roads or in wet conditions.
 - Always maintain a clear line of sight to your vehicle.
4. **Power Off:** Disconnect the battery from the ESC first, then turn off your transmitter.



Image: A detailed view of the rear suspension and drivetrain, showing the motor mount area and adjustable shocks.

MAINTENANCE

Regular maintenance will ensure the longevity and optimal performance of your RC10 Green Masters Edition.

- **After Each Run:**

- Clean dirt and debris from the chassis, suspension, and drivetrain using a soft brush or compressed air.
- Inspect for loose screws, damaged parts, or worn tires.

- **Periodically:**

- Check and lubricate moving parts such as universal joints and bearings (if applicable).
- Inspect shock oil levels and replace if necessary.
- Verify gear mesh and adjust if needed.
- Check battery and connector health.

- **Storage:** Store your RC10 in a clean, dry place away from direct sunlight and extreme temperatures. Disconnect the battery when storing for extended periods.

TROUBLESHOOTING

Here are some common issues and their potential solutions:

Problem	Possible Cause	Solution
---------	----------------	----------

Problem	Possible Cause	Solution
Vehicle does not respond to controls.	Low battery in transmitter or vehicle; transmitter and receiver not bound; ESC not calibrated; power switch off.	Charge/replace batteries; re-bind transmitter/receiver; calibrate ESC; ensure power switches are ON.
Steering is erratic or unresponsive.	Loose servo horn; damaged servo; incorrect steering trim; radio interference.	Check servo horn screws; inspect servo for damage; adjust steering trim; operate in a clear area.
Motor runs but wheels do not turn.	Stripped spur gear or pinion gear; loose wheel nuts; damaged drivetrain component.	Inspect gears and replace if stripped; tighten wheel nuts; check universal joints and axles.
Vehicle pulls to one side.	Incorrect steering trim; uneven suspension setup; bent steering linkage.	Adjust steering trim; check suspension for evenness; inspect steering components for damage.

For more detailed troubleshooting, refer to the full assembly manual or visit the Team Associated support website.

SPECIFICATIONS

- **Product Dimensions:** 16.3 x 9.8 x 5.4 inches
- **Item Weight:** 4.4 pounds
- **Model Number:** ASC6010
- **Manufacturer:** Team Associated
- **Recommended Age:** 14 months and up (*Note: This is a manufacturer's recommendation, but due to the complexity of assembly and operation, adult supervision is highly recommended for younger users.*)

SAFETY INFORMATION

Operating remote-controlled vehicles requires caution. Please observe the following safety guidelines:







- Always operate your RC vehicle in a safe, open area, away from people, animals, and property.
- Never operate near public roads, busy areas, or in wet conditions.
- Keep hands, face, and loose clothing away from moving parts (wheels, gears, motor).
- Always disconnect the battery when not in use or during maintenance.
- Use only recommended batteries and chargers. Follow battery charging safety guidelines.
- Adult supervision is recommended for users under 14 years of age.

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your kit or visit the official Team Associated website. Keep your proof of purchase for warranty claims.

Team Associated Official Website: www.associatedelectronics.com

Related Documents - ASC6010

	<p>Team Associated RC10GB Gold Edition 1:10 Scale Gas Off Road Buggy Kit Instruction Manual</p> <p>Detailed assembly instructions for the Team Associated RC10GB Gold Edition 1:10 scale gas off-road buggy kit. Includes hardware lists, step-by-step build guides, and helpful tips for building and maintaining your RC car.</p>
	<p>Team Associated RC10B7 Competition Buggy Kit Assembly Manual</p> <p>Comprehensive assembly manual for the Team Associated RC10B7 1:10 Scale 2WD Electric Off Road Competition Buggy Kit. Includes detailed step-by-step instructions, parts lists, tuning tips, and setup guides.</p>
	<p>Team Associated RC10 1989 Masami Hirosaka Edition Off-Road Car Kit Instruction Manual</p> <p>Comprehensive assembly and maintenance manual for the Team Associated RC10 1989 Masami Hirosaka Edition 1:10 scale electric competition off-road car kit. Includes detailed steps, parts lists, and helpful tips for building and optimizing the RC car.</p>
	<p>Team Associated RC10 Jay Halsey Edition: Assembly and Build Guide</p> <p>Comprehensive assembly instructions for the Team Associated RC10 Jay Halsey Edition 1:10 scale electric competition off-road car kit, featuring detailed steps, parts lists, and building tips.</p>
	<p>Team Associated RC10 Team Car Assembly Manual</p> <p>Comprehensive assembly manual for the Team Associated RC10 Team Car Kit, detailing parts, tools, and step-by-step instructions for building the iconic RC10 buggy.</p>
	<p>Team Associated RC8B4.1 Nitro Off Road Competition Buggy Manual</p> <p>Assembly manual for the Team Associated RC8B4.1 1:8 Scale 4WD Nitro Off Road Competition Buggy Kit, including parts lists, build instructions, and tuning tips.</p>