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Team Associated AS20530

Team Associated 1/10 Pro4 SC10 4WD Short Course Truck Instruction Manual

Model: AS20530

INTRODUCTION

The Team Associated Pro4 SC10 is a Ready-To-Run (RTR) electric short-course truck designed for performance and durability. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your vehicle to ensure optimal performance and longevity.



Image: Top-down view of the Team Associated Pro4 SC10 4WD Short Course Truck, showcasing its sleek design and robust tires.

WHAT'S IN THE BOX

Your Team Associated Pro4 SC10 package includes the following components:

- Motor
- 2.4GHz 2-channel Radio System (Transmitter)
- High-torque Digital Servo
- Water-resistant High-power Reedy Brushless Speed Control (ESC)
- Receiver
- Factory-finished Contender short-course body
- Fifteen52 Turbomac HD wheels with General Tire GT Grabber all-terrain tires
- Additional accessories for assembly and maintenance

Note: Battery and charger are not included and must be purchased separately.

SETUP

1. Transmitter Battery Installation

The 2.4GHz 2-channel radio system requires four AA batteries (not included). Open the battery compartment on the transmitter and insert the batteries, ensuring correct polarity. Close the compartment securely.

2. Vehicle Battery Installation

Install a compatible LiPo battery (2S recommended) into the vehicle's battery tray. Secure the battery using the provided straps. Connect the battery to the Reedy brushless speed control (ESC) using the T-plug connector.



Image: View of the Team Associated Pro4 SC10 chassis, showing the internal components including the battery tray and electronics.

3. Body Shell Attachment

Carefully place the factory-finished short-course body over the chassis. Secure it using the body clips on the body posts. Ensure the body is properly aligned and all clips are in place before operation.

OPERATING INSTRUCTIONS

1. Power On Sequence

1. Turn on the transmitter first.
2. Connect the battery to the vehicle's ESC.
3. Turn on the vehicle's power switch.
4. Wait for the transmitter and receiver to establish a connection (indicated by LED lights).

2. Basic Controls

- **Steering Wheel:** Controls left and right movement.
- **Throttle Trigger:** Pull to accelerate forward, push to brake/reverse.
- **Steering Trim:** Adjust if the vehicle does not drive straight when the steering wheel is centered.

3. Driving Tips

The Pro4 SC10 is a powerful vehicle. Start with gentle throttle inputs to familiarize yourself with its handling characteristics. The four-wheel independent suspension and oil-filled coil-over shock absorbers provide excellent stability. Be mindful of high speeds, especially during turns, as the vehicle can roll over. The integrated sway bars help to manage body roll during aggressive cornering.



Image: Front view of the Team Associated Pro4 SC10, highlighting the LED lights and durable front bumper.

4. Official Product Video

Watch this video for a detailed overview of the RLAARLO Omni-Terminator, showcasing its features and performance.

This video provides visual guidance on the truck's capabilities and components.

Your browser does not support the video tag.

Video: RLAARLO Mini 1:10 RTR Brushless RC Car for Adults. This video demonstrates the truck's features, including its speed, handling, and durability in various environments.

MAINTENANCE

1. General Cleaning

After each use, especially in dusty or wet conditions, clean the vehicle to remove dirt, debris, and moisture. Use a soft brush or compressed air for hard-to-reach areas. Avoid using harsh chemicals that could damage plastic or electronic components.

2. Inspection and Fasteners

Regularly inspect the vehicle for any loose screws, nuts, or damaged parts. Pay close attention to the wheels, suspension components, and drivetrain. Tighten any loose fasteners to prevent further damage during operation.

3. Motor and ESC Care

The Reedy 3300kV brushless motor and water-resistant ESC are designed for performance. Ensure the motor's cooling fan is free from obstructions. Monitor motor and ESC temperatures during extended runs to prevent overheating. Allow components to cool down between battery packs.



Image: Side view of the Team Associated Pro4 SC10, highlighting the suspension and wheel design.

TROUBLESHOOTING

If you encounter issues with your Pro4 SC10, refer to the following common problems and solutions:

- **Vehicle not responding:** Check battery connections in both the vehicle and transmitter. Ensure both are powered on and properly bound.
- **Steering issues:** Adjust the steering trim on the transmitter. Inspect the steering servo and linkages for any obstructions or damage.
- **Loss of power/intermittent operation:** This could indicate a low battery in either the vehicle or transmitter. Check all electrical connections.
- **Unusual noises:** Immediately stop operation and inspect the drivetrain (gears, differentials) for debris or damage.

For more complex issues or replacement parts, please contact Team Associated customer support.

SPECIFICATIONS

Feature	Detail
Product Dimensions	22.24 x 11.5 x 7.48 inches
Item Weight	4.08 pounds
Item Model Number	AS20530
Manufacturer Recommended Age	14 years and up
Drive System	4-Wheel Drive (4WD) with three sealed gear differentials
Motor	Powerful Reedy 3300kV Brushless Motor
Speed Control	Water-resistant High-power Reedy Brushless Speed Control with T-plug connector and LiPo low-voltage cutoff
Suspension	Four-wheel independent suspension, threaded oil-filled coil-over shock absorbers

WARRANTY AND SUPPORT

For warranty information, technical support, or to purchase replacement parts, please visit the official Team Associated website or contact their customer service department. Keep your proof of purchase for any warranty claims.
Official Website: www.teamassociated.com