

For Immediate Release: May 11, 2023

## #70009 RC10SC6.4 Team Kit



**ELECTRIC ■ OFF ROAD ■ 1:10 SCALE ■ 2 WHEEL DRIVE ■ KIT**

### Champions By Design

The RC10SC6.4 shares key components with the RC10T6.4, RC10B6.4, and RC10B74.2 Team Kits, making it easier than ever to run multiple classes at the same time. Suspension and jumping goes through the large-volume 13mm big bore shocks with new truck springs. The new chassis design is a short course truck version of the RC10B6.4 buggy design and gets a new ballstud mount and top plate system with an angled steering for improved consistency. On top of that, racers can tune the steering height, axle trail, and caster inserts for tuning the front end feel. The rear end grip is improved with the optional C and D mounts and 92.5mm CVA bones included in the kit. Suspension linkage rides on the new 3.5mm diameter rod ends and turnbuckles.

The RC10SC6.4 is updated to the latest racing specs to give racers an edge over the competition.

UPC	Part No.	Description	MSRP	MAP	Available
784695700093	70009	RC10SC6.4 Team Kit	\$589.99	\$399.99	May 2023

Download all zipped photos here: <https://tinyurl.com/asc70009zip> (8.0MB) Link is active for 30 days.

## HIGHLIGHTS



New short course truck length aluminum chassis with 22.5° kick-up to complement updated front-end geometry and with new shape

# RC10 SC6.4 TEAM KIT



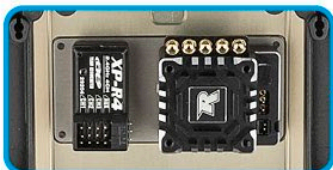
Wide C and D mounts with 92.5mm CVA driveshafts



New 3.5mm heavy-duty ball cups and turnbuckles for maximum durability



New 13mm big bore threaded aluminum shocks and springs with machined shock pistons



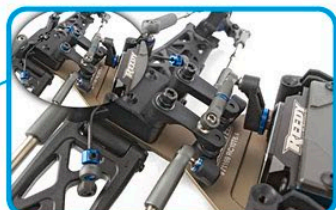
Aluminum RC10B6.4 ESC mounting tray shifted forward in the chassis and with a wider footprint to fit electronics, resulting in a weight bias placed further forward



New chassis side rails with the RC10B6.4 fan mount system



-1mm kingpin offset steering and caster block set for smoother and more predictable steering through the entire wheel throw



New angled mount with adjustable height steering bellcrank and rack system for optimized bumpsteer and caster angles



20°, 22.5°, and 25° molded bulkheads included for a complete range of caster and kickup options



Flat front and rear arms and carbon fiber shock towers for improved high-traction handling



Due to ongoing R&D, photos may not match final kit. Vehicle shown on these pages equipped with items NOT included in kit: Reedy motor, battery, ESC, servo, receiver, wheels, tires, body, and pinion gear. Assembly and painting required.

## FEATURES

### New features for RC10SC6.4

- New 13mm big bore threaded aluminum shocks and springs with machined shock pistons for improved bump and jump handling
- 13mm machined shock pistons, 2x1.6mm front and 2x1.8mm rear
- New front ballstud mount and top plate with angled steering system for improved steering consistency
- New 3.5mm heavy-duty ball cups and turnbuckles for maximum durability
- Updated rear suspension with wider C and D mounts from the RC10B6.4 series
- New longer 92.5mm CVA driveshafts for more rear grip
- 7.0mm blue aluminum rear clamping hexes with laser etching
- New chassis side rails with the RC10B6.4 fan mount system
- New short course truck length aluminum chassis with 22.5° kick-up to complement updated front-end geometry and with new shape to reduce chassis scrub with the track surface
- 20°, 22.5°, and 25° molded bulkheads included for a complete range of caster and kickup options
- B6.4 adjustable height steering bellcrank and rack system for optimized bumpsteer at all ride heights and caster angles
- B6.4 -1mm kingpin offset steering and caster block set for smoother and more predictable steering through the entire wheel throw
- Aluminum RC10B6.4 ESC mounting tray shifted forward in the chassis and with a wider footprint to fit electronics, resulting in a weight bias moved further forward
- Factory Team RC10B6.4 11g aluminum ESC tray

### Legacy Features from the RC10SC6.2

- Flat front and rear arms and shock towers for improved high traction handling
- B74.1 two-piece rear hubs with aluminum upper caps for fine geometry adjustments
- 1.3mm front anti-roll bar and hardware included for added high-speed stability
- Laydown Stealth(R) transmission included
- +1 carbon fiber steering block arms
- Updated front body mount is more rigid to protect body from cracking
- Lightweight, hard-anodized aluminum chassis with centralized mass and three mid-motor positions for improved handling on all track types
- Differential height adjustment with included 0, 1, 2, and 3mm inserts
- Easy access to differential
- Split slipper assembly for better weight balance and shock clearance
- Heavy-duty routed 4.0mm carbon fiber shock towers
- Aluminum shocks with 3mm shafts and X-rings for improved smoothness
- Machined pistons included for better fit and smoother operation
- Reverse bellcrank steering allows more room for mounting electronics
- Bolt-on steering block arms for easy Ackermann adjustments
- Aluminum rear ballstud mount for added strength
- One-piece shock bushings to make assembly easier
- Lightweight aluminum top shaft
- Aluminum C and D arm mounts included for large range of anti-squat and toe adjustments
- Factory Team upgraded ball bearing kit included

## SPECIFICATIONS

Scale	1:10
Power	Electric
Length	Varies
Width	Varies
Weight	Varies
Wheelbase	325mm (8.86")
Transmission Ratio	2.6:1

## ITEMS NEEDED TO COMPLETE

- 1:10 scale 540-size electric motor (Reedy Sonic #27444)
- 1:10 scale electronic speed control (Reedy Blackbox #27016)
- 2-cell LiPo battery pack (#27383)
- Battery charger (#27203)
- 2-channel surface transmitter, and its batteries
- 2-channel receiver
- Steering servo (Reedy servo #27119)
- Pinion gear (48 pitch)
- Polycarbonate RC short course body (#9876)
- Spray paint for polycarbonate body
- 1:10 scale 12mm hex short course wheels (#71040)
- 1:10 scale short course tires and foam inserts
- Cyanoacrylate (CA) glue for tires and wheels (Factory Team #1597)
- Thread locking compound (Factory Team #1596)
- Other helpful items: Silicone Shock Fluid, Body Scissors (#1737), Reamer / Hole Punch (#1499), Shock Pliers (#1681), Nut Drivers (#1519), Hobby Knife, Needle Nose Pliers, Wire Cutters, Calipers or a Precision Ruler