

For Immediate Release: December 12, 2023

#80949 RC8B4.1 Team Kit



NITRO ■ OFFROAD ■ 1:8 SCALE ■ 4 WHEEL DRIVE ■ KIT

The next evolution of the 2022 IFMAR World Champion-winning RC8B4 is upon us. Team Associated engineers sought to lower the CG, reduce weight, and improve handling on un-groomed outdoor tracks. As a result, the new RC8B4.1 RWB chassis design has a stiffer tapered profile for predictable high-speed handling, allowing for a softer overall shock package. The suspension is overhauled with new front and rear low-CG shock towers and shorter shocks, along with new 3-hole rear suspension arms that allow for softer shocks and springs while still maintaining support in the fast turns. The new wide base rear hubs come in three fixed axle heights and use 3mm carbon fiber hub towers to allow several different geometry options. Lastly, the buggy comes with 92mm universal joints, 44/13 bevel gears, and a 47T spur gear for the most grip and smoothest power delivery on un-groomed outdoor tracks.



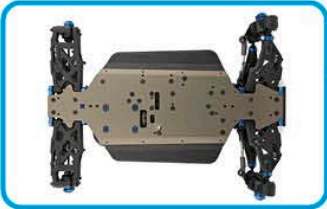
HIGHLIGHTS



New front and rear gearbox designs are engineered for better drivetrain efficiency



93.5mm front and 104mm rear center dog bones with 3x14mm pins for increased drivetrain efficiency



New RC8B4.1 RWB chassis and side guards with tapered chassis design to increase stiffness



New blue aluminum front upper arm mount and carbon fiber top mount for added durability



New low CG and lightweight aluminum front and rear shock towers



New molded RC8B4.1 front bumper with optimized profile for bumpy transitions



Latest version RC8B4 fuel tank with flexible rubber lip puller and updated spring for tighter seal



New +1 aluminum steering block arms for sharper steering on low grip

RC8 B4.1 TEAM KIT

TEAM ASSOCIATED



Wing mount features adjustable with wing angle shims, strength improvements, and aerodynamic shape



New shorter 16mm front and rear shock bodies for lower cg and lighter weight



New durable rear hub design with wide footprint base and tunable 3mm carbon fiber hub towers



New 3-hole rear suspension arms with updated rear anti-roll geometry for all track conditions

Due to ongoing R&D, photos may not match final kit. Vehicle shown on these pages equipped with items NOT included in kit: engine, pipe and header, transponder, servos, receiver, wheels, tires. Assembly and painting required.

MORE FEATURES

- New RC8B4.1 RWB chassis and side guards with tapered chassis design to increase stiffness and predictability
- New low CG and lightweight aluminum front and rear shock towers
- New shorter 16mm front and rear shock bodies for lower CG and lighter weight
- New 6-hole 1.4mm front and 1.5mm taper rear machined shock pistons included with emulsion shock cap seals
- New 3-hole rear suspension arms with updated rear anti-roll bar geometry for both smooth and bumpy tracks
- New durable rear hub design with wide footprint base, and tuneable 3mm carbon fiber hub towers
- New blue aluminum front upper arm mount for added durability
- New molded RC8B4.1 front bumper with optimized profile for bumpy transitions
- New 47T machined spur gear
- 44/13 Ring and Pinion Bevel Gear Set
- 92mm universal driveshafts with 17mm outdrives
- Updated Soft Blend suspension arms for maximum durability in cold weather
- New +1 aluminum steering block arms for sharper steering on low grip

[Click here](#) for RC8B4.1 Team Kit Legacy Features!

CATALOG INFORMATION

UPC	Part No.	Description	MSRP	MAP	Available
784695809499	80949	RC8B4.1 Team Kit	\$1,029.99	\$699.99	January 2024

Download all zipped photos here: <https://www.rc10.com/rc8b41zip/> (12.3MB). Link is active for 30 days.

See the next page for hop-ups and support parts already available as of this date!

SPECIFICATIONS

Scale	1:8
Power	Nitro
Length	486mm (19.13")
Width	304.5mm (12")
Weight	Varies
Wheelbase	323–327mm (12.72–12.87")
Transmission Ratio	3.38:1

ITEMS NEEDED TO COMPLETE

- See next page for items needed.



21062 Bake Pkwy
Lake Forest CA 92630
www.AssociatedElectrics.com



REQUIRED TO COMPLETE

- .21 class rear exhaust engine.
- Exhaust system: muffler and header joining pack, or muffler spring .
- 2- or 3-channel radio/transmitter set with switch (2.4GHz recommended).
- Transmitter batteries.
- 4.8-7.4v receiver battery. Choose one: 1) Flat style NiMH. 2) Flat style LiPo (#27313 Reedy Lipo Pro TX/RX 2400mAh 7.4v Flat). 3) Flat style LiFe (#27315 Reedy LiFe Pro TX/RX 1600MAh 6.6v Flat).
- Fuel bottle (#1747 Fuel Bottle Pro 500cc recommended).
- Glow igniter (#27377 Reedy Glow Starter recommended).
- Starter box (#1751 FT Starter Box recommended).
- Model car fuel (20-30% nitro recommended).
- 1:8 scale buggy tires.
- 1:8 scale buggy wheels.
- CA (cyanoacrylic) glue (#1597 FT Tire Adhesive recommended).
- Polycarbonate-specific spray paint or polycarbonate-specific bottled paint and airbrush.
- Thread-locking compound (#1596 FT Locking Adhesive recommended).
- Needle-nose pliers.
- Hobby knife.
- Reamer or hole punch for making holes in body.
- Ride height gauge.
- Steering servo (#27153 RT5012A HV Digital Competition 1:8 Servo).
- Throttle servo (#27153 RT5012A HV Digital Competition 1:8 Servo).
- Other helpful items: Silicone Shock Fluid. Silicone Diff Fluid. Body Scissors (#1737 recommended). Body Reamer (#1499). Hole Punch for venting tires. Shock Pliers (#1681 FT Shock Shaft Multi Tool). FT Nut Drivers (#1519 recommended). Hobby Knife. Needle Nose Pliers. Wire Cutters. Calipers or a Precision Ruler. Turnbuckle Wrench (#1114 recommended).

Already released: HOP-UP AND SUPPORT PARTS

UPC	Part No.	Description	MSRP	MAP
784695811874	81187	FT Low Friction X-Rings, 3.4 x 1.9mm	\$17.99	\$15.29
784695813755	81375	Clutch Shoes, hard, 4-shoe, aluminum, pr	\$16.99	\$14.14
784695813779	81377	Clutch Shoes, composite, hard, 4-shoe	\$39.99	\$33.99
784695814059	81405	RC8B3.1 FT Chassis Weight, 15g	\$18.99	\$16.14
784695814066	81406	RC8B3.1 FT Chassis Weight, 30g	\$22.99	\$19.54
784695814981	81498	FT Low Friction X-Rings, 5.8 x 1.9mm	\$9.99	
784695814998	81499	FT RC8B3 One-Piece Rear Wing Button, carbon fiber	\$7.99	
784695815193	81519	RC8B4 FT servo saver arm, blue aluminum	\$24.99	\$21.25



81187



81375



81377



81405



81406



81498



81499



81519