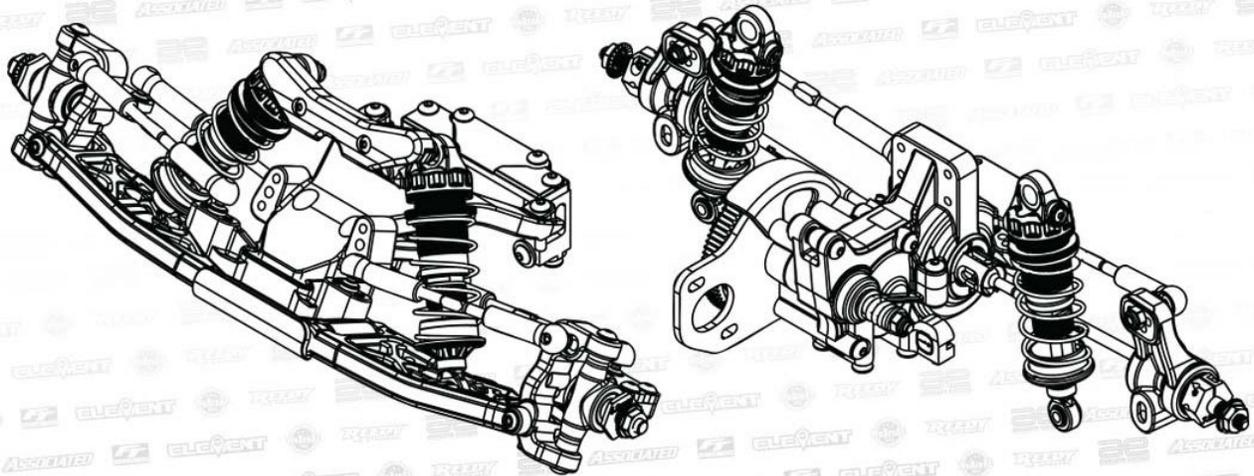


For Immediate Release: June 16, 2021

RC10B6 Builder's Support Kit

#90033



RC10B6 Builder's Support Kit

ELECTRIC ▪ MULTI-SURFACE ▪ 1:10 SCALE ▪ 2 WHEEL DRIVE ▪ KIT

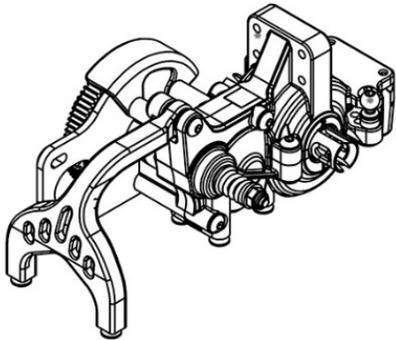
Champions by design. 1:10 scale 2WD off road has been Team Associated's signature class since the release of the RC10 in 1984. The Team Associated RC10 buggy series has won 13 of the 18 I.F.M.A.R. World Championships contested since the racing class began. In fact, Team Associated has won more 2WD I.F.M.A.R World Championships than all other manufacturers combined!

The RC10B6 Builders Support Kit brings Team Associated race-winning technology to builders assembling dirt oval sprint cars, late models, and custom drag cars. The applications are endless. The Builders Support Kit has the key parts builders need in a value-packed kit, without having to pay for excess 2WD off-road buggy parts.

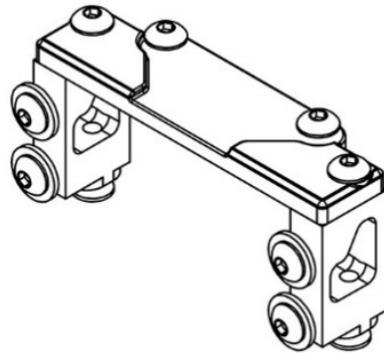
At the heart of the RC10B6 Builders Support Kit is the Laydown and Layback transmissions with ball differential; both gearboxes are included. Putting the power down is the next-generation Octalock slipper clutch with Factory Team LCF slipper pads. Along with the easy-access rear differential, the rear end includes standard pivot rear blue aluminum arm mounts, 67mm CVA bones and B6.1 rear hubs. The kit also includes a set of four 12 mm Big Bore shocks, all four with 24mm length bodies for custom build applications. Builders need only select an appropriate application, and they can bolt on the suspension, shocks, hubs, drivetrain, and gearbox from the builder's kit. The opportunities are endless to customize your dirt oval or drag car from any of the B6-based third-party specialty manufacturers in the industry.

HIGHLIGHTS

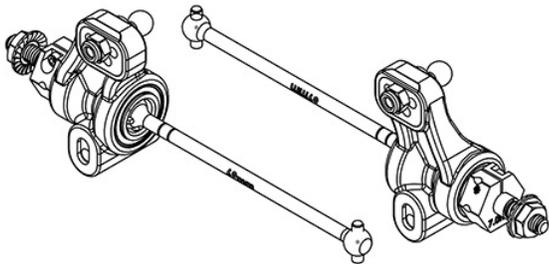
Parts included (not assembled in kit, shown for display only):



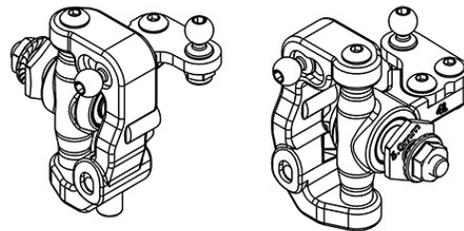
Gearbox Assembly



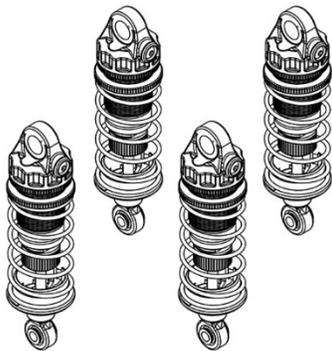
Servo Mount Assembly



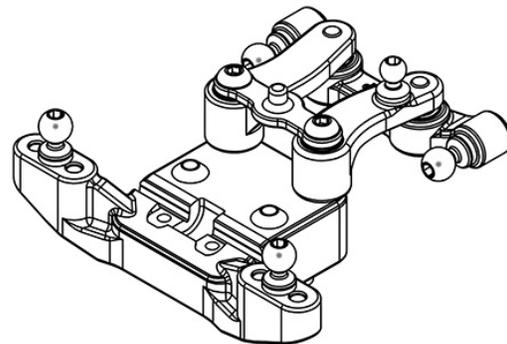
Rear Hub Assembly



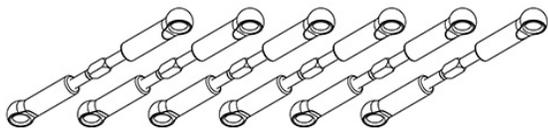
Steering Block Assembly



Shock Assembly



Steering Ballstud Assembly



Turnbuckle Assembly

PARTS INCLUDED

- Ball differential included
- Laydown and Layback transmission assemblies included for tuning mass balance to different track surfaces
- Adjustable differential height to allow drive shaft alignment through all ride height and axle height configurations
- V2 12mm Big Bore threaded aluminum shocks (four 24mm bodies and four 21mm shafts) with X-rings for low friction assembly
- V2 12mm shock springs (red front, yellow rear) for most dirt oval and on-road type applications
- RC10B6 front end assembly (steering, top plate, and suspension) with gull wing front arms and blue aluminum front axles
- Factory Team ball bearing set with 24 precision oiled ball bearings
- Set of six 48mm turnbuckles, ball cups, and HD metric ball studs
- Standard pivot rear aluminum arm mounts for use with 67mm CVA bones and RC10B6.1 rear hubs
- Aluminum rear ball stud mount with three link positions for maximum adjustability and added strength
- Lightweight aluminum one-piece top shaft
- New RC10B6.3 servo mounting system with direct-to-chassis aluminum chassis mounts and molded brace with transponder mounting location
- Octalock spur gears and 19mm Octalock LCF pads
- 2.5 mm thick machined shock pistons
- Blue aluminum shock bushings
- Molded wire clips included for motor and ESC wire organization
- +1 carbon fiber steering arms
- Black steel LP serrated wheel nuts
- 3mm I.D. molded plastic spacers included for ball stud and shim needs
- 7mm aluminum clamping wheel hexes
- Fasteners and metric hardware

REQUIRED TO COMPLETE

- RC10B6-based dirt oval or drag conversion kit (see separate conversion vendors list), adjustable toe-in rear arms (may be sold separately)
- Conversion-specific body for dirt oval or drag application
- 1:10 scale electric motor and electronic speed control
- 7.4V-7.6V 2S LiPo with “shorty” battery dimensions (standard or low-profile height)
- Battery charger (for batteries chosen)
- 2-channel surface transmitter, 2-channel receiver, and steering servo
- Spray paint for Lexan® bodies
- Silicone shock fluid
- 1:10 scale wheels and tires (application specific)

NOT INCLUDED

(Builders Support Kit to 2WD buggy kit):

- Carbon-fiber front and rear shock towers
- Aluminum chassis and molded side rails
- Polycarbonate body and rear wing
- Rear suspension arms
- Rear wing mount assembly
- Front wing and front wing mount assembly
- Battery mounting strap and hardware
- Set screw and flanged nut rear arm shock mounting hardware
- Shock fluid
- Aluminum ball stud washers
- Aluminum ESC tray

UPC	Part No.	Description	MAP	MSRP	Available
784695900332	90033	RC10B6 Builder's Support Kit	\$255.99	\$369.99	July 2021

CONVERSION VENDOR'S LIST

See the separate Conversion Vendor's List, updated occasionally (PDF) <http://bit.ly/b6vendorslist>

DOWNLOAD

See Optional Parts List on next page.

RC10B6 Builder's Support Kit Optional Parts List

OPTIONAL PARTS LIST

1111	FT Turnbuckle Wrench
1114	FT Dual Turnbuckle Wrench
1369	FT Alum. Clamping Servo Horn 23T, 15.5mm
1370	FT Alum. Clamping Servo Horn 25T, 15.5mm
1405	FT Titanium Turnbuckles, 48 mm/1.875 in, silver
1498	FT Universal Tire Balancer
1568	FT 5.5mm Short Nut Driver
1569	FT 7.0mm Nut Driver, T-Handle
1570	FT 7.0mm Short Nut Driver
1579	FT Ball Cup Wrench
1736	FT Blue Body Clips, short
6576	FT Precision Ground Diff Drive Rings
71034	FT Clamping Wheel Hexes, 6.0mm
91569	FT 12x24 Shock Bodies V2, FOX Kashima Coat
91576	FT 12x23mm FOX Shock Bodies
91577	FT 12x27.5mm FOX shock bodies
91616	FT 3x21mm chrome shock shaft
91620	FT 3x27.5mm Chrome Shock Shafts
91658	RC10B6 FT Aluminum Bulkhead, 10g
91668	RC10B6 FT Aluminum Steering Bellcranks
91669	RC10B6 FT Aluminum Steering Rack
91671	RC10B6 Flat Front Arms
91681	RC10B6 Caster Block Hat Bushings, 0.5, 1.5, 2.5mm
91683	RC10B6 FT Titanium Front Axles
91702	RC10B6 Ball Differential Kit
91727	RC10B6.1 FT Titanium Turnbuckle Set, 3x48mm
91760	RC10B6.1 FT Rear Hubs, blue aluminum
91773	RC10B6.1 FT Brass Arm Mount C
91781	RC10B6.1 FT Aluminum Gear Diff Cover
91793	FT Aluminum Diff Height Inserts
91796	FT Carbon Fiber Laydown/Layback Motor Plate
91797	FT Titanium Top Shaft Screw
91800	RC10B6.1 FT Direct Drive Kit
91802	RC10B6.1 FT Vented Slipper Hub, inner
91805	RC10B6.1 HTC Slipper Hub, outer, and Disc
91806	RC10B6.1 FT Vented Slipper Hub, outer
91807	RC10B6.1 FT HTC Vented Slipper Hub, outer, and Vented Disc
91862	FT Clamping Wheel Hex, 4.0mm
91871	RC10B6 FT Front Suspension Arms, flat, carbon fiber
91872	RC10B6 FT Front Suspension Arms, gull wing, carbon fiber
91898	RC10B6 FT Bulkhead, 25 deg., steel
92011	RC10B6 Arm Mount Inserts, 1/0.5
92100	FT Aluminum Wing Buttons



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