

For Immediate Release: Oct. 2, 2012



TC6.1 Worlds Car Kit

1:10 Scale Electric 4WD Touring Car Kit

RC10TC6.1 Worlds Car kit builds upon the already-successful R.O.A.R. and B.R.C.A. national championship-winning TC6.1 platform with several performance-enhancing upgrades that boost the car to the next level.

The TC6.1 WC is built on a new ultra-narrow 2.25mm-thick carbon-fiber chassis with optimized flex along with maximum chassis-roll ground clearance. The new narrow chassis helps reduce chassis drag during the hardest cornering. Also included in the TC6.1 WC are the Factory Team Vertical Ballstud Bearing Caps, previously available only as a Factory Team upgrade. The vertical ballstud bearing caps provide finer increments of adjustment, which increases adjustability and allows the racer to tune the suspension with even more precision than before.

The TC6.1 Factory Team came feature-packed, and the new TC6.1 Worlds Car is no exception. Rear hub carriers and caster blocks feature integrated inserts for caster and rear-toe angle adjustment. This means you can adjust these angles by merely changing the inserts and not the whole assembly.

Front and rear anti-roll bars feature the H.D.R.C. (High Definition Roll Control) system. Roll stiffness is controlled and adjusted by the two wires that mount into the sides of an aluminum center member and link to the suspension arms. The aluminum center member rolls on a bearing surface to reduce friction and provide ultra-precise movement.

The lightweight rear gear differential provides maximum performance, adjustability, and low maintenance, while the front spool features replaceable composite outdrives that still retain the low-friction, free-movement performance of the CVA blades.

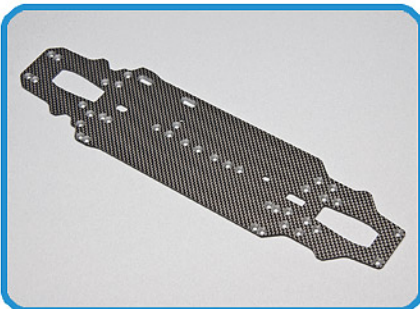
Symmetrical blue aluminum bulkheads are compatible with TC6 chassis components. Factory Team VCS3 shocks feature hard-anodized threaded bodies with bottom-loaded seals. The VCS3 shocks are super smooth and have increased stroke, all adding up to improved traction. Multiple Ackermann adjustment positions, improved steering input rate, and Blue Titanium turnbuckles with eyelet ballcaps, all add up to an easier-to-tune platform.

Drive the same car that won the 2012 R.O.A.R. national modified touring car championship — drive the RC10TC6.1 Worlds Car!



TC6.1 FACTORY **Team**
WORLD'S CAR KIT

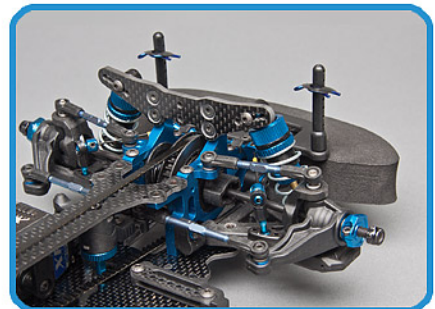
1:10 Scale Electric 4WD Touring Car Kit



Ultra-narrow 2.25mm-thick carbon-fiber chassis



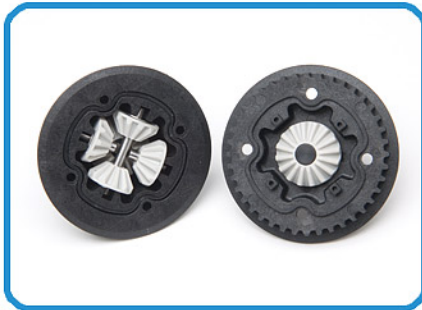
Factory Team vertical ballstud bearing caps with carbon-fiber shock towers



Hubs and caster blocks use integrated inserts for adjustable caster/toe angles



Ultra-narrow chassis layout optimized for LiPo batteries and brushless motors



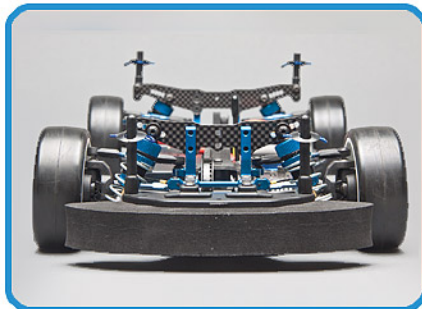
Lightweight rear gear diff for maximum performance and minimal maintenance



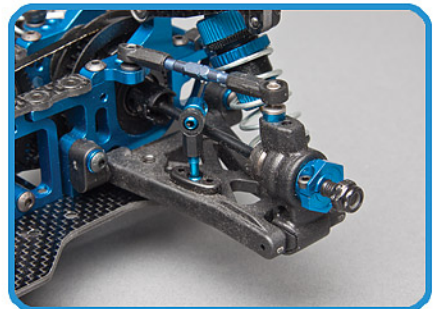
Front spool with replaceable composite outdrives



VCS3 Shocks with hard-anodized threaded shock bodies



Low center of gravity



Suspension arms with greater strength and finer shock adjustments

RC10TC6.1 Worlds Car Kit Features:

- Ultra-narrow 2.25mm-thick carbon-fiber chassis
- Factory Team vertical ballstud bearing caps with carbon-fiber shock towers
- Suspension arms designed for increased stiffness and strength, as well as finer shock adjustments
- Hubs and caster blocks use integrated inserts for adjustable caster/toe angles
- H.D.R.C. (High Definition Roll Control) system
- Lightweight rear gear diff for maximum performance and minimal maintenance
- Front spool with replaceable composite outdrives
- Offset arm mounts help increase durability and minimize shims between mount and bulkhead
- Ultra-narrow chassis layout optimized for LiPo batteries and brushless motors
- Symmetrical bulkhead layout minimizes spare part cost
- Multi-position steering system to fine-tune Ackermann steering rates
- VCS3 Shocks with hard-anodized threaded shock bodies
- Titanium turnbuckles with new ballcup eyelets for easy access to ball stud
- 16 precision ball bearings
- Cross-compatibility with TC6 chassis components

RC10TC6.1 Worlds Car Kit Specifications:

Scale:	1:10
Power:	Electric
Length:	381mm
Width:	190mm
Weight:	1375g
Wheelbase:	255mm
Internal Gear Ratio:	2.0:1
Drive:	4WD

Items required for operation:

- 1:10 scale electric motor
- 1:10 scale electronic speed control
- 7.4V LiPo, 6.0V LiFe
- Battery charger (suited for, and particular to, one of the batteries mentioned above)
- 2-channel surface transmitter, and its batteries
- 2-channel receiver
- steering servo
- 1:10 scale (190mm) Lexan® touring car body
- Lexan(R)-specific spray paint for body
- 1:10 scale rubber or foam touring car tires



UPC: 784695 301085	#30108	RC10TC6.1 Factory Team Worlds Car Kit	MAP: \$399.99	MSRP: \$659.99	Available: October 2012
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Download photos at: <http://www.teamassociated.com/pictures/highres/30108.zip>

