

[www.TeamAssociated.com](http://www.TeamAssociated.com)

## Team Associated Kit & RTR Catalog



**electric TC4**



**RC10B4**



**RC18T**



**Monster GT**

SEPTEMBER 2004

Associated Electronics, Inc.

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<http://www.TeamAssociated.com/>





## Welcome to the world of R/C!

Radio control cars currently enjoy worldwide popularity and are available on every continent. R/C racing cars and trucks differ from the toy store variety in many exciting ways. Built for toughness, competition, speed, and handling, they utilize advanced manufacturing processes to withstand the many jumps and bumps of competition racing.

## Which kit is best for you?

Should you choose a buggy or truck? An assembled kit or Ready-to-Run? Which is better -- electric or nitro? Check out this handy guide!



**Buggies** are favored over the truck for speed and acceleration. We recommend the buggy if you want to get involved in serious competition racing on established tracks. The buggy's tires, smaller than the truck's, are best for smoother off road terrain.



**Kits** allow you to assemble it yourself. This allows you to learn all about the car in the process, and purchase the motor or engine, batteries, and radio system of your choice.



**Electric** is easy to set up and run. It is not as messy as nitro, and the air is cleaner if you race in an indoor track. It is quieter, so you won't annoy the neighbors at 3am. The run time is shorter (only about five or so minutes), but you can make up for it by purchasing several packs of batteries at once and swapping them out as they dump. Batteries must be recharged before the race, which may take half an hour or more. Electric motors are generally easier to maintain than a nitro

**Trucks** win hands down for backyard bashing. Great for beginners, and exciting for its jumps and bumps. It's more forgiving to drive because of its larger tires. Not as nimble or quick as the buggy.

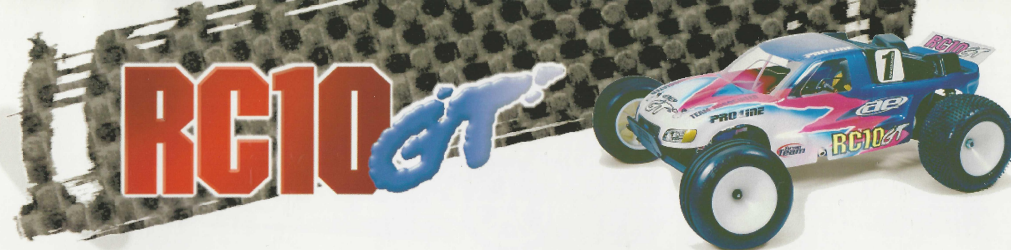


**RTR** is your choice if you want everything assembled for you. You'll need to purchase just a few more items to make it fully operational, such as batteries or fuel. Our RTRs are easily upgraded with the Factory Team competition parts for that kit.

**Nitro** is loud and exciting! Nitro also gets you more run time than electric (just stop, fuel up, and go) without a period of recharging. It takes more maintenance than electric because there are more critical parts. Because of its speed, it requires more wide open space. Because of its noise, it also requires more tolerant neighbors! Nothing can beat nitro for its run time, realistic sound, and roaring excitement!

KIT & RTR LOCATOR	Power	Off Road	On Road	Oval
	Nitro	RC10GT truck, 3 Monster GT truck, 11	Nitro TC3 touring car, 4	
Electric		RC10T4 truck, 5 RC10B4 buggy, 8 RC18T truck, 12	RC10TC4 touring car, 9 RC10L3T pan car, 10 RC10L2 pan car, 10 RC12L4 pan car, 10	RC10L40 pan car, 10 RC10L30 pan car, 10 RC12L40 pan car, 10

Look to this logo for high-performance, competition hopups for kits & RTRs!



• RC10GT series • 1:10 scale • Nitro Powered • Off Road Truck •

### RC10GT Factory Team



### RC10GT Team



### RC10GT RTR Plus



Factory Team: titanium



Factory Team: blue aluminum



Factory Team: graphite



Factory Team: blue aluminum

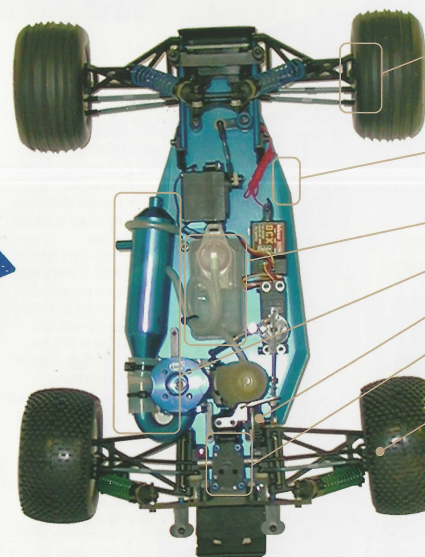


Photo shows optional items not included in kits

### Features

- Fully adjustable caster, camber, toe-in, wheelbase, and shock position to tune your truck to win on any track.
- Heavy-duty blue chassis for flex-free worries and maximum response.
- Associated flip top fuel tank.
- Our famous tuned pipe and manifold.
- Single disk brake.
- Tunable clutch.
- Championship 2.60:1 Associated differential for best power transfer.
- Ball bearings.
- Kits include a helpful VHS video, *How to Tune Your RC10GT Engine*.
- Kimbrough spur gears in kit versions.

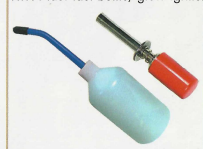
RTR Plus: painted body & radio



RTR Plus: .15 pull start engine



RTR Plus: fuel bottle, glow igniter



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### FEATURE COMPARISONS

Feature	Factory Team GT	GT Team	GT RTR Plus
engine, carb	none	none	included
radio gear	none	none	included
bearings/bushings	ball bearings	ball bearings	ball bearings
shocks	PTFE coated	PTFE coated	blue alum. shocks
wheels	Pro-Line	Pro-Line	Associated
rear axles	MP CVD's	MP CVD's	dogbones
chassis	flat, heavy-duty	flat, heavy-duty	flat, heavy-duty
engine adapters	pull or non pull	pull or non pull	pull start
body	clear	clear	painted
assembly	unassembled	unassembled	assembled

#7060 Factory Team RC10GT kit	\$482.95	non pull start engine**
#7061 Factory Team RC10GT kit	\$482.95	pull start engine**
#7067 RC10GT Team kit	\$419.95	pull start engine**
#7068 RC10GT Team kit	\$419.95	non pull start engine**
#7091 RC10GT Ready-To-Run Plus	\$499.99	pull start engine***

\*\*Does not include radio, batteries, engine, carb, fuel, glow plug, and glow plug igniter.  
\*\*\*Does not include batteries and fuel.

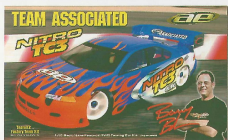


# Nitro TC3



• Nitro TC3 series • 1:10 scale • Nitro Powered • On Road Touring Car •

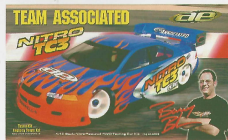
## Nitro TC3 Team



## Nitro TC3 RTR+



## Nitro TC3 Factory Team



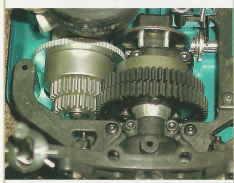
# NITRO TC3

Team: side exhaust (shown) or rear exhaust



(engine not included)

2-speed



shaft drive

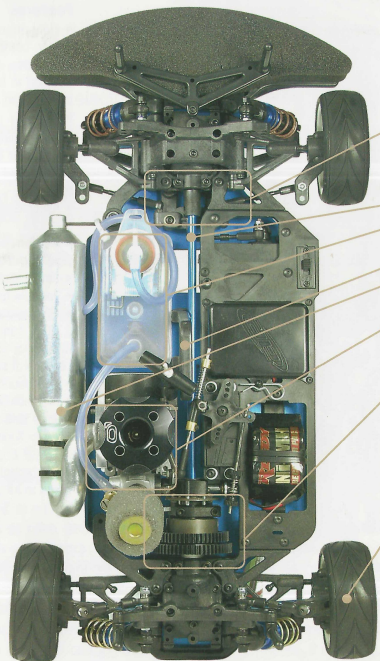


Photo shows optional items not included in all kits

### Features

- Optimized Ackerman.
- Chassis is made from 0.10" (2.6mm) thick aircraft aluminum for strength.
- Durable shaft drive.
- Reversed quick-fill fuel tank.
- Easy-carry handle.
- Rear or side exhaust engine compatible.
- .15 size pull start side exhaust ABC engine in RTR only.
- Shoe type 2-speed transmission.
- Pivot ball suspension uses finely-threaded pivot balls.
- Kimbrough spur gears in Team kits.
- Pro-Line wheels and tires in Team kits and RTR only.

RTR: .15 pull start engine



RTR: XP2 radio system



RTR: Prepacked bodies



# NITRO TC3 RTR+

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FEATURE COMPARISONS

Feature	Pull Start Kit, side exhaust	Non Pull Start Kit, rear exhaust	RTR Plus Pull Start
body	none	none	prepacked
shocks	threaded blue VCS Macro	threaded blue VCS Macro	composite bodies
wheels/tires	Pro-Line V-Rage w/Gumby wheels	Pro-Line V-Rage w/Gumby wheels	tires & chrome wheels
driveshafts	aluminum MIP CVD's	aluminum MIP CVD's	uni-axle design
starter	pull start engine mounts	non pull engine mounts	.15 pull start engine
turnbuckles	steel	steel	steel
bearings	rubber-sealed ball bearings	rubber-sealed ball bearings	rubber-sealed ball bearings
engine	none	none	.15 ABC pull start engine
transmission	2 speed	2 speed	2 speed

\*Does not include radio, batteries, engine, carb, fuel, fuel bottle, glow plug, and glow plug igniter. Non-pull start kit will also require starter box or electric hand starter with our starter donut, and battery for starter system.

\*\*Does not include fuel, fuel bottle, batteries, and glow plug igniter.

\*\*\*Does in addition to above notes, does not include wheels or tires.

# TE1



• RC10T4 • 1:10 scale • Electric Powered • Off Road Truck •

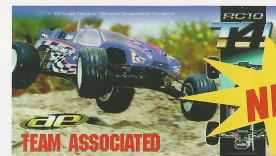
## RC10T4 Truck Kit



## RC10T4 RTR SE Truck

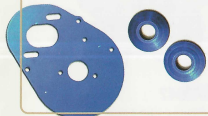


## Factory Team T4 Kit



# FACTORY TEAM OPTIONS

Factory Team: aluminum



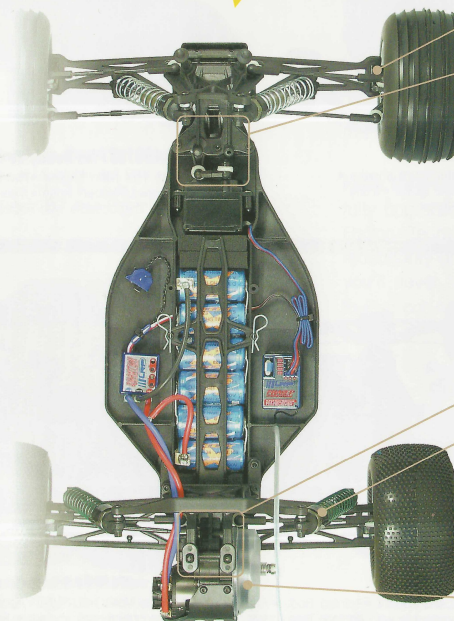
Factory Team: titanium



Factory Team: threaded bodies



Factory Team: carbon



### Features

- Fully adjustable caster, camber, toe-in, and shock position.
- Angled bellcrank steering minimizes bump steer to maintain constant steering angles throughout the full range of suspension travel.
- Front shocks are mounted behind the shock towers. All four suspension arms are the same length, and the "captured" hinge pin design uses no e-clips.
- Unpainted Pro-Line body.
- New 2.60:1 laydown Assoc. transmission.
- MIP CVD's and PTFE-coated shocks.
- Sealed ball bearings.
- Lower motor, battery, body and wing mounting positions give the T4 a lower CG for higher cornering speeds and greater stability.
- Kimbrough spur gear included.

RTR SE: Radio, and your choice of blue or red body.



RTR SE: LRP "Air" Automatic-setup digital speed control



RTR SE: "AE" by Airtronics micro-sized radio system



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FEATURE COMPARISONS

Feature	T4 Team Truck	T4 RTR SE Truck	Factory Team T4
Sleath 2.60:1	ball bearings	ball bearings	ball bearings
shocks	PTFE-coated	blue aluminum	Threaded, PTFE-coated
wheels/tires	Pro-Line	racing compound	Pro-Line
rear axles	steel MIP CVD's	steel dogbones	steel MIP CVD's
turnbuckles	steel	steel	blue titanium
bushing/bearing	bearing kit	rubber-sealed bearings	bearing kit
body	unpainted	pointed	unpainted
electronics	none	included/no. batteries	none

#7020 RC10T4 Team Truck Kit \$315.99\*

#7023 RC10T4 RTR SE Truck \$399.99\*\*

#7022 Factory Team RC10T4 Truck \$389.99\*

\* Does not include motor, pinion gear, battery, radio and all electrical.

\*\*Does not include batteries.





## Why Team Associated RTR's are your BEST choice

**Race-Bred Designs.** Most of our RTR's are based on national and world championship-winning platforms. They're designed by Team Associated's world-class design team, who's cars have earned eighteen IFMAR World Championship titles... more than any other RC manufacturer.

**Parts Availability.** Team Associated parts are carried by most major RC hobby distributors, and are probably in-stock at your local hobby shop. With many other brands, you'll have to wait for days sending away for basic replacement and maintenance parts.

**Fully Upgradeable.** Team Associated RTR's are fully upgradeable to competition-level status with Factory Team components. We give you a reasonably-priced, logical upgrade path, so you'll never "outgrow" a Team Associated Ready-to-Run car or truck.

**Real-World Performance.** We don't make unrealistic claims about top speed and horsepower ratings. Team Associated RTR's are designed to give you the right balance of speed, handling, and tunability to make your first endeavor into RC a fun, rewarding, in-control experience. Team Associated RTR's... the BEST choice to get you started right in RC!

2WD Nitro Offroad Truck, page 3



**RC10 GT Plus Ready-To-Run #7091**

Includes AE 15 Nitro Engine • Blue-anodized aluminum shocks • Painted Body • Ball bearings • Fuel Bottle • Glow Igniter • Fully Upgradeable with Factory Team Options!

4WD Nitro Onroad Sedan, page 4



**NitroTC3 Plus Ready-To-Run #2042**

Includes AE 15X Nitro Engine • Two-Speed Transmission • Pro-Line "Crowd Pleaser" Body • Fuel Bottle and Glow Igniter • Fully Upgradeable with Factory Team Options!

4WD Electric Mini Truck, page 12



**RC18T Ready-To-Run #20100**

1:18 scale • Oil-Filled Shocks • Adjustable Ball Diffs • Shaft-Drive 4WD Powertrain • High Traction "Mini-Pin" racing compound tires • Ball Bearings • "Super 280" High-Performance Motor

2WD Electric Offroad Truck, page 5



**RC10T4 Ready-To-Run "SE" #7023**

Includes 15-Turn Motor • LRP "AI" Automatic Speed Control • Painted Body • Blue anodized aluminum shocks • Fully Upgradeable with Factory Team Options!

2WD Electric Offroad Buggy, page 8



**RC10B4 Ready-To-Run "SE" #9036**

Includes 15-Turn Motor • LRP "AI" Automatic Speed Control • Painted Body • Blue anodized aluminum shocks • Fully Upgradeable with Factory Team Options!

4WD Nitro Monster Truck Truck, page 11



**Monster GT Ready-To-Run #20500**

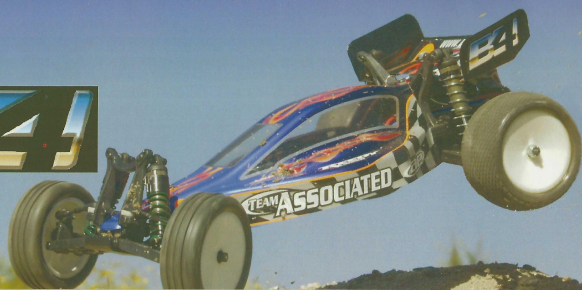
Powerful .21 Motor • Eight Oil-Filled Shocks • Painted Body • Extruded aluminum channel chassis • Tuned Pipe • Two speeds forward and reverse • 3-Channel Radio

# Genuine TEAM ASSOCIATED RTR's.

The originals and still the best. Don't settle for cheap imitations!



# RC10 B4!



• RC10B4 • 1:10 scale • Electric Powered • Off Road Buggy •

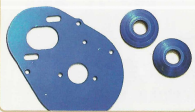
## RC10B4

## B4 RTR SE

## B4 Factory Team



Factory Team: aluminum



Factory Team: titanium



Factory Team: threaded bodies



Factory Team: carbon

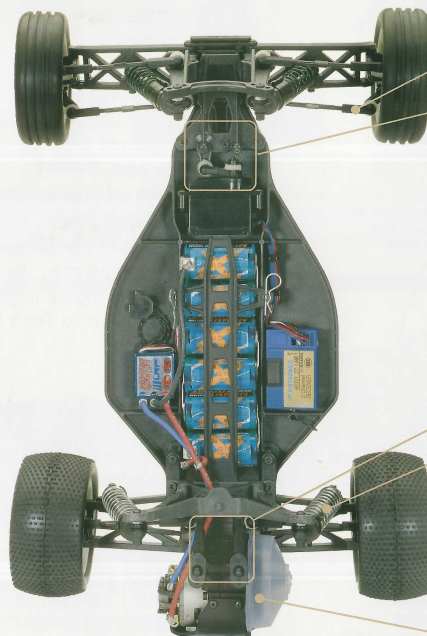


Photo shows optional items not included in all kits

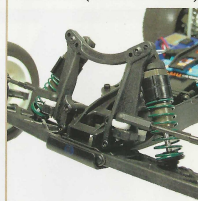
### Features

- Fully adjustable caster, camber, toe-in, and shock position.
- Angled bellcrank steering minimizes bump steer to maintain constant steering angles throughout the full range of suspension travel.
- Front shocks are mounted behind the shock towers. All four suspension arms are the same length, and the "captured" hinge pin design uses no e-clips.
- Prepainted body (RTR version only).
- New 2.60:1 laydown Associated tranny.
- MIP CVDs and PTFE-coated shocks in kit version.
- Sealed ball bearings.
- Lower motor, battery, body and wing mounting positions give the B4 a lower CG for higher cornering speeds and greater stability.
- Kimbrough spur gear included.

RTR: Radio, and your choice of blue or red body.



Front shocks mounted behind front tower (kit shocks shown)



High torque capacity, double-sided slipper

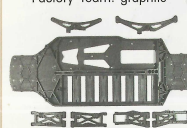


• RC10TC4 series • 1:10 scale • Electric Powered • 190mm Touring Car •

## RC10TC4 Team



Factory Team: graphite



Factory Team: air duct system



Factory Team: blue aluminum

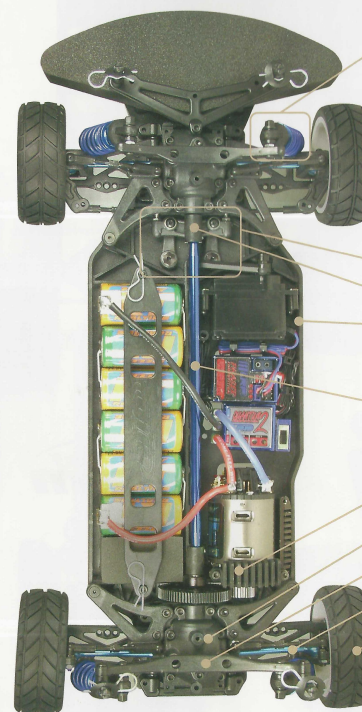
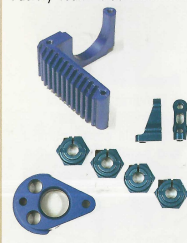


Photo shows items not included in TC4

### Features

- Super-smooth VCS Macro Shocks. Blue anodized aluminum threaded shock bodies are standard in kit versions.
- Lowest possible CG for higher cornering speeds, less traction rolling.
- Fully adjustable caster, camber, toe-in, kickup (anti-dive), and anti-squat.
- Optimized Ackerman.
- Optimized steering system like the NTC3.
- Stronger drive cups.
- TC4's narrower chassis moves batteries closer to the centerline of the car.
- Ball bearings.
- Shaft drive design.
- Kimbrough spur gears in kit versions.
- All-new motor mount/heat sink for the TC4.
- Associated ball differential.
- Strengthened TC4 shock towers.
- TC4 MIP CVDs are 3 times stronger than TC3.
- Associated treaded tires and 24mm dish wheels included in Team kit.

new motor mount/sink design



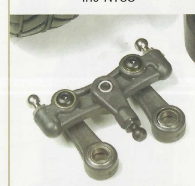
more adjustable rear suspension



stronger CVDs



Optimized steering system like the NTC3



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FEATURE COMPARISONS

Feature	RC10B4	B4 RTR SE	B4 Factory Team
Associated 2.60:1	ball bearings	ball bearings	ball bearings
Shocks	PTFE-coated	blue aluminum	blue aluminum
wheels/tires	Pro-Line	racing compound	Pro-Line
rear axles	MIP CVD's	steel dogbones	MIP CVD's
turnbuckles	steel	steel	Blue Titanium
bushing/bearing	bearing kit	rubber-sealed bearings	bearing kit
body	unpainted	unpainted	unpainted
electronics	none	included/no batteries	none

\* Does not include motor, pinion gear, batteries, radio and all electrical.

\*\*Does not include batteries.

FEATURE COMPARISONS

Feature	Team Kit
body	no body
shocks	blue anodized body, threaded VCS Macro
wheels/tires	dish wheels & treaded tires
driveshafts	heavy-duty MIP CVDs
differential	carbide-ball Associated diff
turnbuckles	steel
bearings	rubber-sealed bearings

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#30100 RC10 TC4 Team Kit \$369.99\*

\*Team Kit does not include 190mm Lexan touring car body. Paint formulated for Lexan bodies, R/C two channel surface frequency radio system with one servo, Battery pack (6 cell), Battery charger (we recommend a peak detection charger), Electronic speed control, R/C electric motor, or Pinion gear, 48 pitch (teeth to be determined by type and wind of motor).





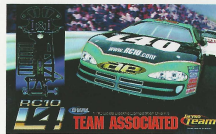
# Factory Team RC10L4 Oval

# RC10L2 On Road

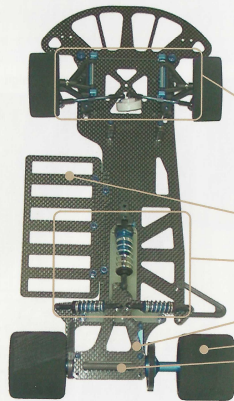
# 1:10 Scale

# RC10L3T Team

# RC10L3T Sport

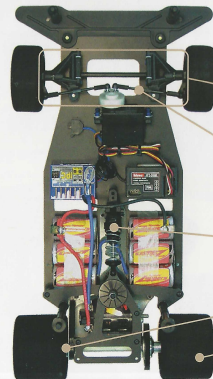


• RC10L series • 1:10 scale • Electric Powered • Oval Pan Cars •



## Features

- Dynamic Strut Front Suspension with fully adjustable caster, camber and toe-in, now featuring inline-axle steering blocks.
- Graphite chassis features wider battery placement slots.
- Three-shock suspension design.
- Rear pod allows two different offset positions.
- No tires/wheels in L40 kit.
- "Factory Team" graphite-thru rear axle.



## Features

- High-density foam bumper for protection (not shown).
- Dynamic Strut Front Suspension with fully adjustable caster, camber and toe-in, now featuring inline-axle steering blocks.
- "Factory Team" blue titanium turnbuckles in the Team kit.
- Team kit has three-shock design rear suspension. Tweak screws in Sport kit.
- "Clamping" design left wheel hub.
- Jaco tires on lightweight composite wheels in Team kit.

Photo shows optional items not included in kits

# RC12L4 On Road

# 1:12 Scale

# RC12L3 Oval



• RC12L series • 1:12 scale • Electric Powered •



## Features

- Dynamic Strut Front End now comes with 0°, 5°, and 10° arm mounts.
- Titanium turnbuckles.
- Lightweight aluminum screws.
- Adjustable servo mounts allows use of different size servos.
- Graphite chassis features adjustable 4 cell battery trays.
- VCS™ Micro Shock with its Volume Compensating System.
- NEW 3-bolt clamping hub design.
- Factory Team graphite axle.
- NEW large D-ring differential.

Photo shows optional items not included in kit



## Features

- Dynamic Strut Front Suspension with fully adjustable caster, camber and toe-in, now featuring inline-axle steering blocks.
- Factory Team blue titanium turnbuckles.
- Factory Team blue screws.
- Graphite chassis.
- Three-shock suspension design.
- Specially-selected compound Jaco tires mounted on lightweight composite wheels.

Photo shows optional items not included in kits

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#4017	12L4 On Road	\$299.99*	#8018	10L3 Oval	\$285.00*	#8019	10L4 Oval	\$399.99*
#4016	12L3 Oval	\$265.00*	#8030	10L3 Touring Sport	\$180.00*	#8485	10L30 "Bias-Tray" Chassis Kit, 4 cells	\$99.99
#8015	10L2 On Road	\$280.00*	#8035	10L3 Touring Team	\$285.00*	#8486	10L30 "Bias-Tray" Chassis Kit, 6 cells	\$99.99

\*Does not include body, radio system, pinion gear, or electronics.

\*Does not include body, radio system, pinion gear, or electronics.

\*Does not include body, radio system, pinion gear, or electronics.



• Monster GT • Nitro Powered • Off Road Truck •

## Monster GT RTR Truck



Factory Team: blue extruded chassis



Factory Team: blue nuts



Factory Team: blue .21 engine head

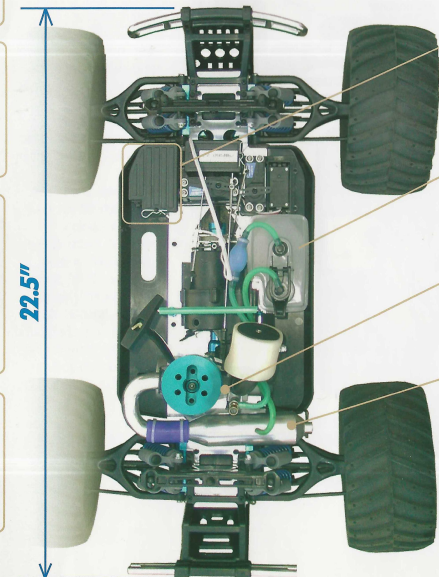


Factory Team: brake disc



## Features

- Sealed receiver box protects radio gear from dirt, dust and moisture. All radio gear easily removable (with just four screws) for truck cleaning.
- Unique dual-pickup fuel tank keeps fuel flow continuous even when the truck is upside down! Patented fuel bulb primer pump.
- AE Pro-21 Engine with the unique MGT Dual-Start system: Convenient pull start or hex-shaft/drill start combined in one unit!
- High-performance tuned racing pipe with single outlet diverts exhaust out the bottom of the truck.
- Massive single-disc brake for positive, no-fade stopping power.
- Two painted body styles to choose from.



22.5"

Preassembled with either of two painted body styles



Huge 6 5/8" diameter all-terrain tires



XP3 3-channel AM radio system--steering dual-rate, steering trim, throttle trim, high and low throttle end-point adjustments.



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## FEATURE COMPARISONS

Feature	Monster GT RTR
transmission	2-speed reversible
shocks	8 oil-filled
tires	6 5/8" diameter
wheels	industry standard
turnbuckles	steel
bushing/bearing	bearings
body	painted
dimensions	L=22.5", W=17.25"

#20500 Monster GT Truck \$839.99\*

\* Does not include foam prefilter treatment, fuel bottle, glow igniter, tools, batteries, fuel.





# RC18T



• RC18T • 1:18 scale • Electric Powered • 4WD Off Road Truck •

## RC18T Truck

ball bearings



receiver



servo



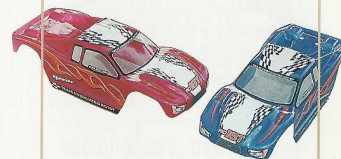
"XPS" micro speed control with reverse



**NEW!**



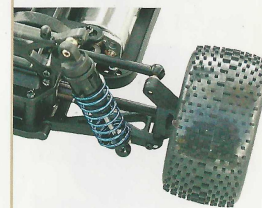
Your choice of pre-painted blue or red body



Includes radio, motor, receiver, speed control, servo, batteries, and battery charger



High-traction "Mini-Pin" racing compound tires

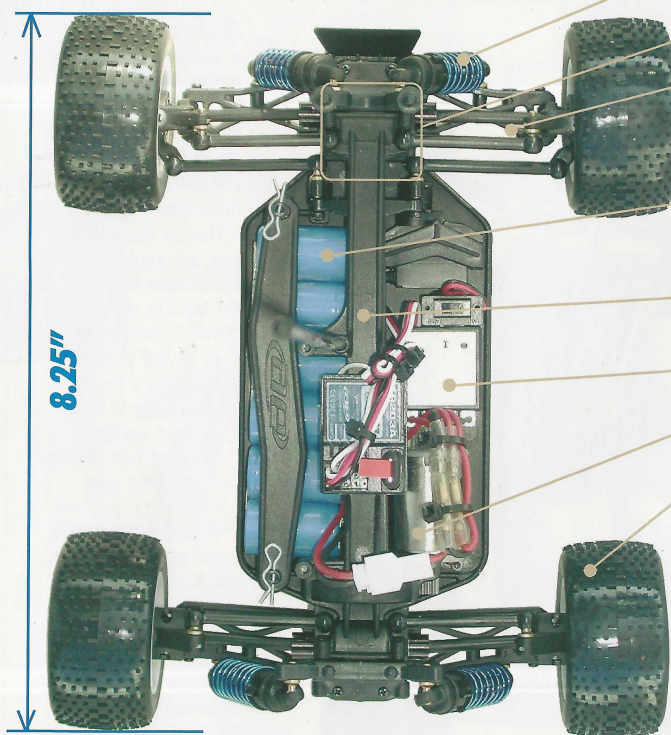


oil-filled shocks



### Features

- Real oil-filled shocks for smooth, consistent damping.
- Adjustable ball diffs front and rear.
- Four lower suspension arms are identical and interchangeable, front to back and right to left.
- High-capacity 1100mah nickel-metal hydride (Ni-MH) battery pack.
- Efficient shaft-drive, 4WD powertrain (not seen in photo).
- "XPS" micro speed control with reverse.
- "Super 280" high-performance motor
- High-traction "Mini-Pin" racing compound tires with foam inserts mounted on racing-style dish wheels.



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### FEATURE COMPARISONS

Feature	RC18T
body	pre-painted body
shocks	oil-filled
wheels/tires	"Mini-Pin"
driveshafts	plastic
differential	adjustable Associated diff
turnbuckles	plastic
bearings	rubber-sealed bearings



Monster GT (BIG scale)  
RC10GT (1:10 scale)  
RC18T (1:18 scale)

#20100 RC18T 4WD Ready-to-Run Truck\*

\$279.99

\* Does not include AA batteries for transmitter.