



18R

Competition Radio Control Cars

www.TeamAssociated.com

WHICH KIT IS BEST FOR YOU?

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!



BUGGY OR TRUCK?



Buggies resemble off road baja cars, having buggy bodies and large rear wings. Slightly smaller than the truck, they are fast, agile and extremely fun to drive!

Trucks are great for beginners! Because of their larger tires and longer suspension, the truck is not as agile as a buggy, but the truck is easier to drive on rougher terrain and over larger jumps.



KIT OR RTR?



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.

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.



ELECTRIC OR NITRO?



Electric vehicles are much easier to run and maintain. They are quiet and require only a few simple steps to operate. Electric kits can also be run indoors! Run times can be around 8-15 minutes, depending on the motor and battery, and take typically 40 minutes (or more) to charge.

Nitro (or gas powered) kits can range from 8-15 minutes per tank. However, unlike electric, you can quickly refuel a nitro kit and go! Nitro kits also add realism! You can see, hear, and smell the Nitro fumes! Because of this, Nitro can only be run outdoors. Nitro must use a specifically blended 'Nitro' fuel (which can be purchased at most hobby shops).



CONTENTS

Off Road	page	On Road/Oval	page	Accessories	page
GT2 truck	3	RC18R On Road	10	ReedyMotors, Batteries	14
Monster GT truck	4	RC10TC4 touring car	11	AE Electronics	15
RC10T4 truck	5	Nitro TC3 touring car	12	AE Engines	16
RC10B4 buggy	6	RC12L4 pan car	13		
RC18T truck	7	RC10L40 pan car	13		
RC18MT truck	8				
RC18B buggy	9				



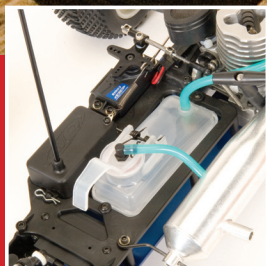
RC10GT2 2WD Nitro Truck

RC10GT series • 1:10 scale • Nitro Powered • 2WD Off Road Truck

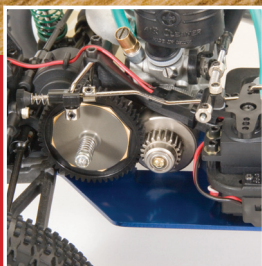


GT2

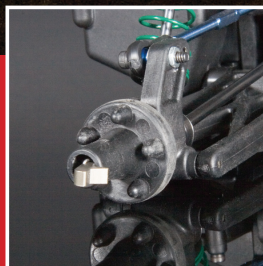
Length 420mm
Track Width 330mm
Wheelbase 285mm
Drive 2WD
Scale 1:10
Power Nitro
Weight 1850g
Int. Gear Ratio 4.09:1



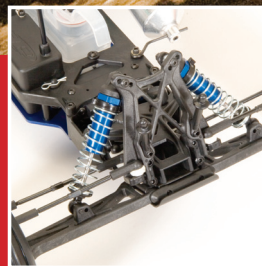
▶ Large Lever on Floating Fuel Tank



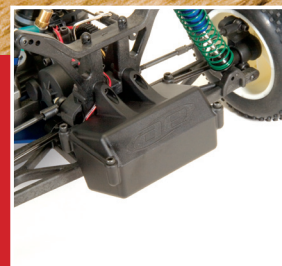
▶ 4.09:1 Ratio Transmission



▶ Posi-Lock Quick-Change Rear Hubs



▶ Caster, Camber, Toe, Wheelbase, Shock Position



▶ Sealed Battery Box

SPECS

Feature
engine, carb
radio gear
bearings
shocks
tires
rear axles
chassis
engine mounts
body
assembly

GT2 Factory Team
 None.
 none
 shielded bearings
 PTFE coated, threaded
 Pro-Line®
 MIP® CVAs®
 aluminum
 rear ex, N/PS, rotary, SG
 clear
 unassembled

GT2 RTR
 AE .15 engine
 AE XP2 system
 shielded bearings
 blue aluminum
 Associated
 dogbones
 aluminum
 side ex, PS
 printed
 assembled

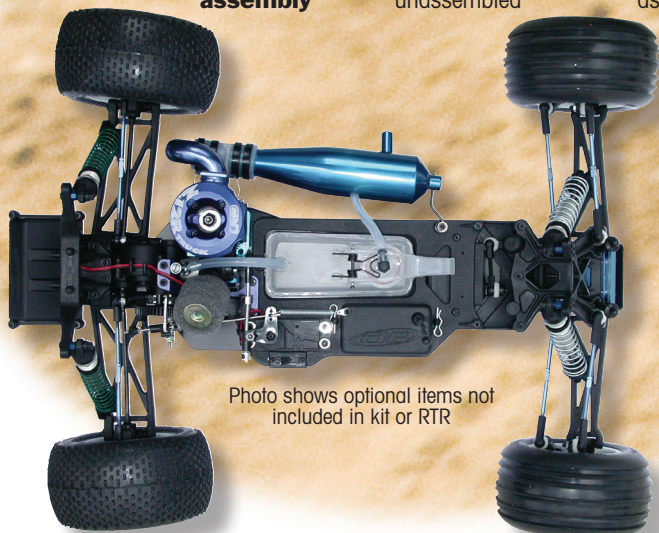


Photo shows optional items not included in kit or RTR

RTR

Ready to Run



Glow Igniter and Fuel Bottle Included!



AE .15 Engine



AE XP2 Radio System



Choose from 2 paint schemes



#7092 RC10GT2 RTR

Side exhaust, pull start, rotary carb



#7080 Factory Team RC10GT2 Kit

Rear exhaust, non-pull start, rotary carb, SG

MGT 4.60 SE 4WD Monster Truck

MGT series • 1:8 scale • Nitro Powered • 4WD Off Road Monster Truck



MGT



Length 565mm
Track Width 438mm
Wheelbase 368mm
Drive 4WD
Scale 1:8
Power Nitro
Weight 5622g
Int. Gear Ratio 3.31:1



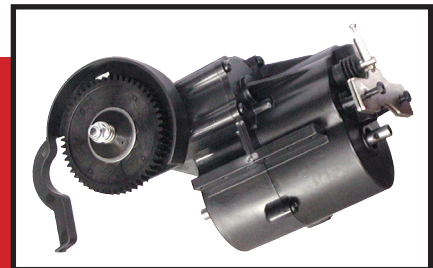
▶ AE 4.60 Engine With Pull-Start or Hex-Shaft/Drill Start



▶ Massive 6 5/8" Diameter All-Terrain Tires



▶ XP 3-Channel AM Radio System



▶ 2-Speed Transmission with Tough Steel Gears and Steel CVAs

SPECS

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

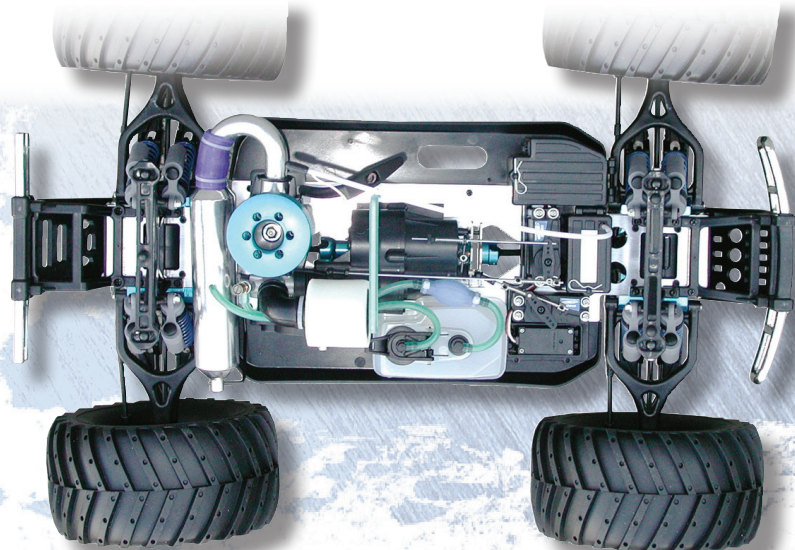
RTR

Ready to Run

3-channel radio with steering dual-rate, steering trim, throttle trim, high and low throttle end-point adjustments

Powerful Team Associated 4.60 Engine with Dual-Start system

Choose from 2 paint schemes



RTR #20501 Monster GT 4.60 SE RTR Truck
 Side exhaust, pull start

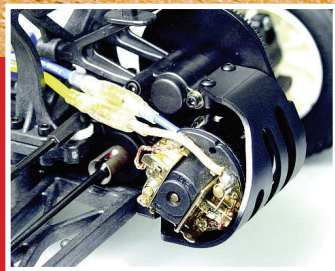
RC10T4 2WD Electric Truck

RC10T series • 1:10 scale • Electric Powered • 2WD Off Road Truck

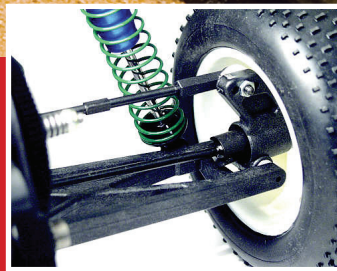


T4

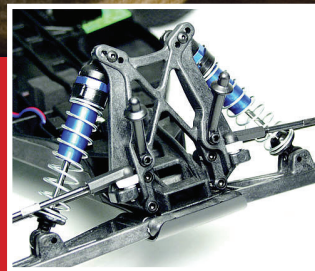
Length	390mm
Track Width	316mm
Wheelbase	288mm
Drive	2WD
Scale	1:10
Power	Electric
Weight	1441g
Int. Gear Ratio	2.6:1



▶ **2.6:1 Reduction Transmission for High Torque Capacity**



▶ **Longer Dogbones and Axles for More Traction**



▶ **Oil-Filled Shocks and Captured Hinge Pins**



▶ **High Torque Capacity Double-Sided Slipper**

SPECS

Feature
transmission
shocks
wheels/tires
rear axles
turnbuckles
bearings
body
electronics

T4 Team Kit
 ball bearings
 PTFE-coated
 Pro-Line®
 steel MIP® CVDs®
 steel
 shielded bearings
 unpainted
 none

T4 RTR RS
 ball bearings
 blue aluminum
 racing compound
 steel dogbones
 steel
 shielded bearings
 painted
 included/no batteries

T4 Factory Team
 ball bearings
 Threaded, PTFE-coated
 Pro-Line®
 steel MIP® CVDs®
 blue titanium
 shielded bearings
 unpainted
 none

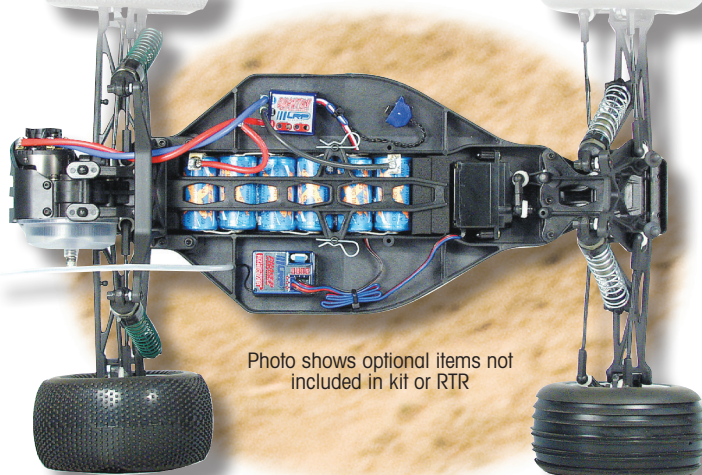


Photo shows optional items not included in kit or RTR

RTR

Ready to Run



Automatic Setup
 Speed Control and
 XPS Receiver



2-Channel
 Radio with
 all servos



Reedy Radon
 17-Turn Motor



Choose from 2 paint schemes

Team #7020 RC10T4 Team Truck Kit

RTR #7024 RC10T4 RTR RS Truck

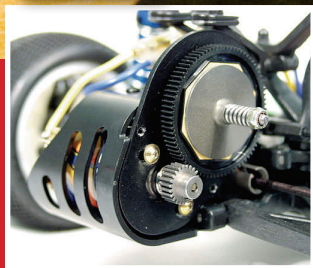
Factory Team #7022 RC10T4 Factory Team Truck Kit

RC10B4 2WD Electric Buggy

RC10 series • 1:10 scale • Electric Powered • 2WD Off Road Buggy



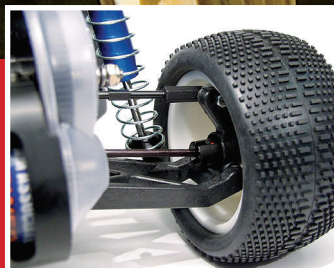
Length 366mm
Track Width 246mm
Wheelbase 273mm
Drive 2WD
Scale 1:10
Power Electric
Weight 1199g
Int. Gear Ratio 2.6:1



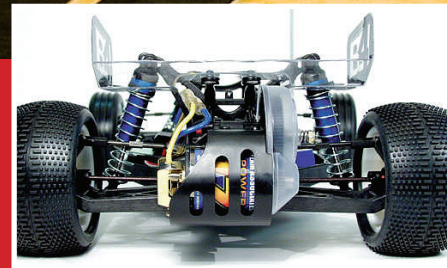
▶ **High Torque Capacity Double-Sided Slipper**



▶ **2.6:1 Reduction Transmission for High Torque Capacity**



▶ **Longer Dogbones and Axles for Maximum Legal Width**



▶ **Impact-Absorbing Wing Mounts and Oil-Filled Shocks**

SPECS

Feature
transmission
shocks
wheels/tires
rear axles
turnbuckles
bushing/bearing
body

B4 Team
 ball bearings
 PTFE-coated
 Pro-Line®
 MIP® CVDs®
 steel
 shielded bearings
 unpainted

B4 RTR RS
 ball bearings
 blue aluminum
 racing compound
 steel dogbones
 steel
 shielded bearings
 painted

B4 Factory Team
 ball bearings
 PTFE, anodized, threaded
 Pro-Line®
 MIP® CVDs®
 blue titanium
 shielded bearings
 unpainted

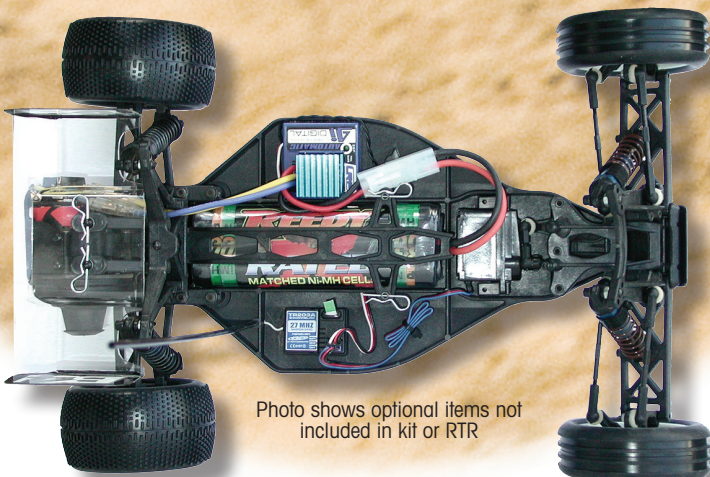


Photo shows optional items not included in kit or RTR

RTR

Ready to Run



Automatic Setup
 Speed Control and
 XPS Receiver



2-Channel
 Radio with
 all servos



Reedy Radon 17-
 Turn Motor



Choose from 2 paint schemes

Team #9034 RC10B4 Team Buggy Kit

RTR #9037 RC10B4 RTR RS Buggy
 Ready to Run

Factory Team #9035 RC10B4 Factory Team Buggy Kit

RC18T 4WD Electric Truck

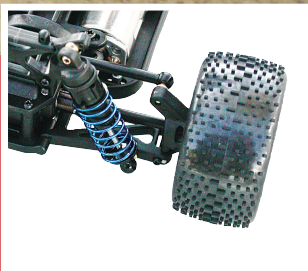
RC18 series • 1:18 scale • Electric Powered • 4WD Off Road Truck



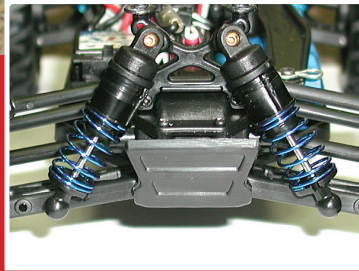
18T



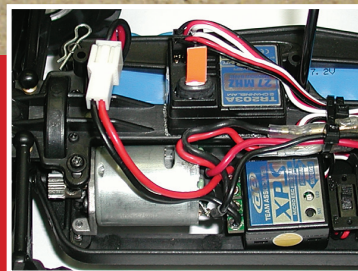
Length 218mm
Track Width 182mm
Wheelbase 154mm
Drive 4WD
Scale 1:18
Power Electric
Weight 540g
Int. Gear Ratio 2.5:1



► **High-Traction "Mini-Pin" Racing Compound Tires**



► **Oil-Filled Shocks**



► **Motor, Receiver, Speed Control, Servo, and Batteries Installed**



► **2-Channel AM 27MHz Radio**

SPECS

Feature
body
shocks
wheels/tires
driveshafts
differential
turnbuckles
bearings
F.T. parts

RC18T RTR
 painted body
 oil-filled
 "Mini-Pin"
 plastic
 adjustable Assoc. diff
 plastic
 shielded bearings
 no

18T Factory Team
 unpainted Lexan body
 blue alum. threaded shocks
 "Mini-Pin"
 Blue aluminum dogbones
 adjustable carbide ball diff
 titanium turnbuckles
 shielded bearings
 yes

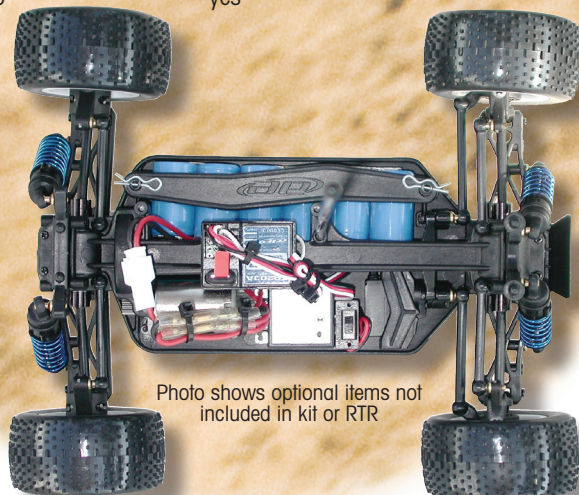


Photo shows optional items not included in kit or RTR

RTR

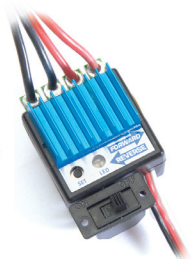
Ready to Run



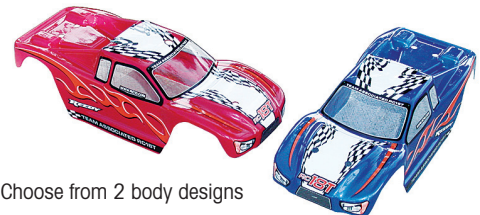
Receiver and motor installed



XPS radio with servos installed



XPS speed control installed



Choose from 2 body designs



#20100 RC18T RTR Truck



#20102 Factory Team RC18T Truck Kit

RC18MT 4WD Electric Truck

RC18 series • 1:18 scale • Electric Powered • 4WD Off Road Truck



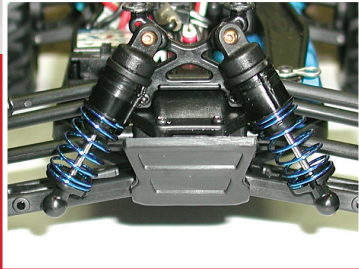
18MT



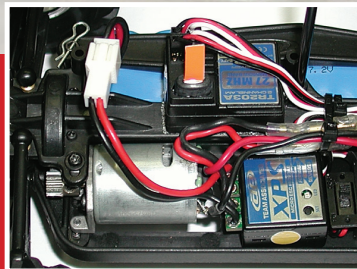
- Length** 225mm
- Track Width** 188mm
- Wheelbase** 154mm
- Drive** 4WD
- Scale** 1:18
- Power** Electric
- Weight** 605g
- Int. Gear Ratio** 2.5:1



► **Chrome Wheels & Monster Truck Tires With AE Logo Tread**



► **Oil-Filled Shocks**



► **Motor, Receiver, Speed Control, Servo, and Batteries Installed**

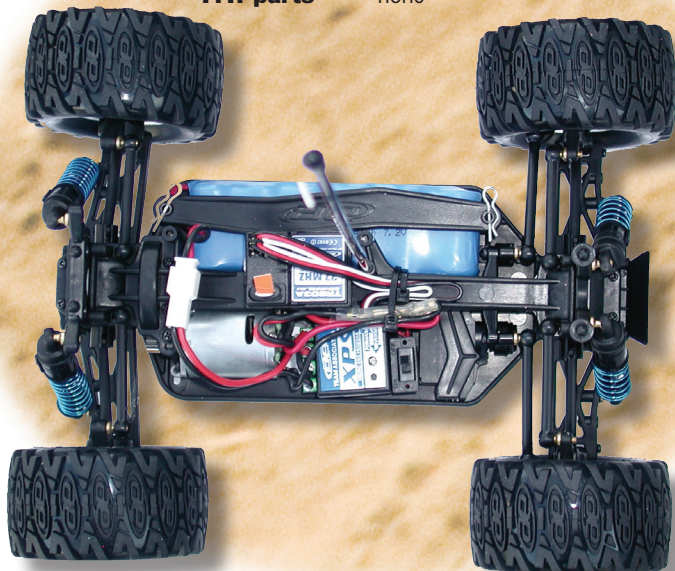


► **2-Channel AM 27MHz Radio**

SPECS

Feature
body
shocks
wheels/tires
driveshafts
differential
turnbuckles
bearings
F.T. parts

RC18MT RTR
 painted body
 oil-filled
 monster truck
 plastic
 adjustable Assoc. diff
 plastic
 shielded bearings
 none



RTR

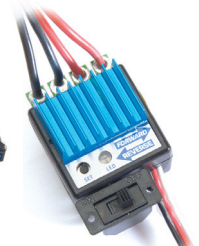
Ready to Run



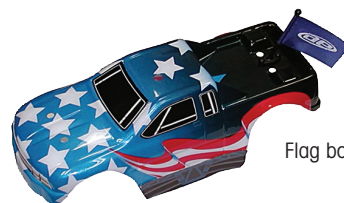
Receiver and motor installed



XPS radio with servos installed



XPS speed control installed



Flag body design



#20110 RC18MT 4WD RTR Monster Truck

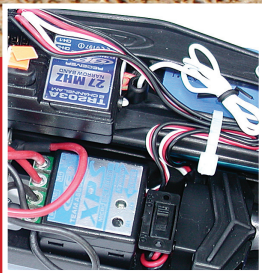
RC18B 4WD Electric Buggy

RC18 series • 1:18 scale • Electric Powered • 4WD Off Road Buggy



18B

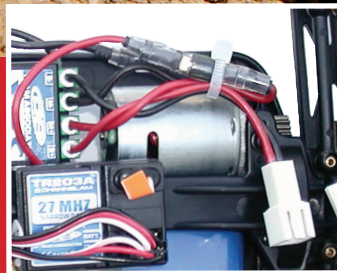
- Length** 366mm
- Track Width** 246mm
- Wheelbase** 273mm
- Drive** 2WD
- Scale** 1:10
- Power** Electric
- Weight** 1199g
- Int. Gear Ratio** 2.6:1



► Receiver, Speed Control, Servos, Batteries



► Oil-Filled Shocks



► Powerful "Super 370" Motor Installed



► Full Set of Ball Bearings

SPECS

Feature

body
electrical
shocks
wheels/tires
driveshafts
differential

turnbuckles
bearings

Factory Team parts

RC18B RTR

painted body
motor, speed control, radio
oil filled
spoked wheels
plastic
adjustable Associated diff

plastic
shielded bearings
no

18B Factory Team

clear buggy body
none
blue aluminum threaded shocks
spoked wheels
blue aluminum dogbones
adjustable Assoc. diff,
carbide steel diff balls
titanium
shielded bearings
yes



Photo shows optional items not included in kit or RTR

RTR

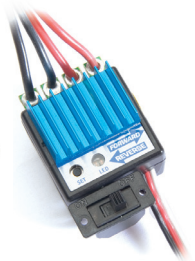
Ready to Run



Receiver and motor installed



XPS radio with servos installed



XPS speed control installed



Choose from 2 paint schemes

RTR

Ready to Run

#20105 RC18B 4WD RTR Buggy

Factory Team

#20107 RC18B Factory Team Buggy Kit

RC18R 4WD Electric Touring Car

RC18 series • 1:18 scale • Electric Powered • 4WD On Road Car



18R

- Length** 206mm
- Track Width** 140.5mm
- Wheelbase** 154mm
- Drive** 4WD
- Scale** 1:18
- Power** Electric
- Weight** 590g
- Int. Gear Ratio** 2.5:1



► AE Kamino



► Citroën XSARA WRC 2005



► Mitsubishi Lancer WRC05

SPECS

Feature	RC18R RTR
body	painted body
shocks	oil-filled
wheels/tires	varies
driveshafts	plastic
differential	adjustable Associated diff
turnbuckles	plastic
bearings	shielded bearings

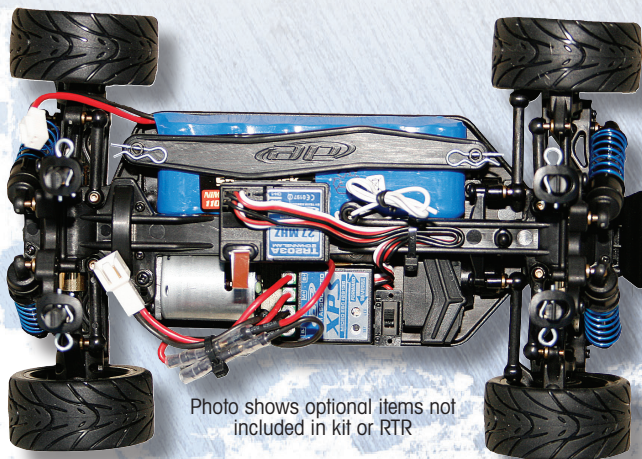


Photo shows optional items not included in kit or RTR

RTR

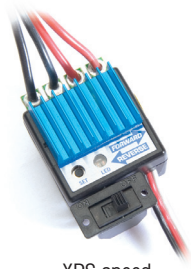
Ready to Run



Receiver and motor installed



XPS radio with servos installed



XPS speed control installed

RTR #20115 RC18R Kamino RTR
Ready to Run

RTR #20116 RC18R Citroën XSARA WRC 2005 RTR
Ready to Run

RTR #20117 RC18R Mitsubishi Lancer WRC05 RTR
Ready to Run

TC4 4WD Electric Touring Car

RC10TC series • 1:10 scale • Electric Powered • 4WD On Road Touring Car



TC4

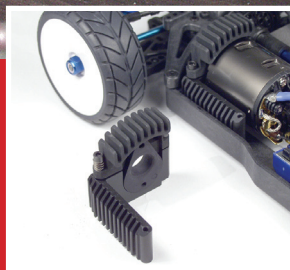
Length 373mm
Track Width 190mm
Wheelbase 259mm
Drive 4WD
Scale 1:10
Power Electric
Weight 1375g
Int. Gear Ratio 2.5:1



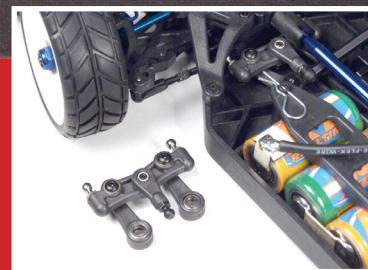
▶ **Lightweight Foam Bumper and Threaded Aluminum Shock Bodies**



▶ **6061 T6 Blue Anodized Aluminum Drive Shaft**



▶ **Machined Aluminum Heat Sink Motor Mount**



▶ **Dual Bellcrank/ Rack Configuration Steering System**

SPECS

Feature	TC4 Team Kit
body	no body
shocks	blue anod., threaded VCS
electronics	none
wheels/tires	dish wheels, treaded tires
driveshafts	heavy-duty MIP® CVDs®
differential	carbide-ball Associated diff
turnbuckles	steel
bearings	shielded bearings

TC4 RTR
painted V-Type touring car composite-body VCS motor, ESC, radio system 8-spoke wheels, treaded tires composite CVDs® carbide-ball Associated diff steel shielded bearings

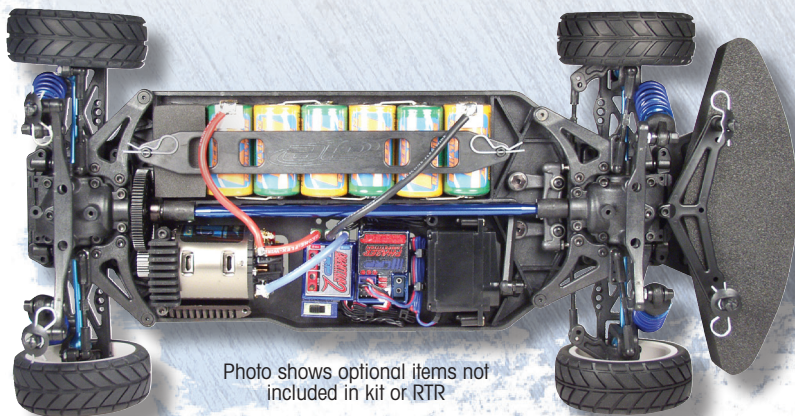


Photo shows optional items not included in kit or RTR

RTR

Ready to Run



Automatic Setup Speed Control and XPS Receiver



Reedy Radon 17-Turn Motor



2-Channel Radio with all servos installed



Choose from 2 paint schemes

Team #30100 RC10TC4 Team Kit

RTR #30111 RC10TC4 RTR

NTC3 4WD Nitro Touring Car

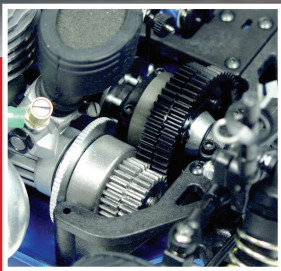
Nitro TC3 series • 1:10 scale • Nitro Powered • 4WD On Road Touring Car



NTC3



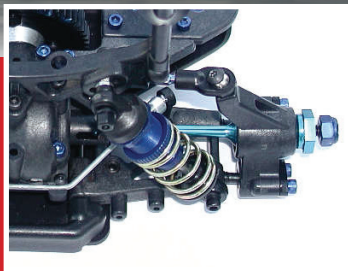
Length 384mm
Track Width 199mm
Wheelbase 257mm
Drive 4WD
Scale 1:10
Power Nitro
Weight 1679g
Int. Gear Ratio 2.5:1



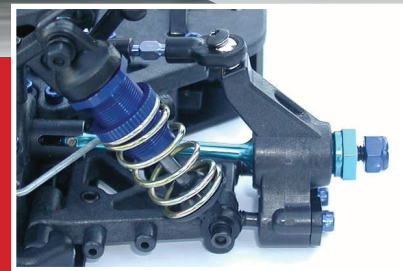
▶ **"Sure-Shift"**
2-Speed
Transmission



▶ **Race-Proven**
Dual-Chamber
Tuned Pipe



▶ **Revised Rear**
Suspension for Better
Toe-in Adjustment



▶ **Outboard Vertical**
Ballstud for More Roll
Center and Camber Gain

SPECS

Feature	NTC3 Factory Team	NTC3 RTR
body	none	prepainted composite bodies
shocks	threaded blue VCS Macro	composite bodies
wheels/tires	tires & chrome wheels	tires & chrome wheels
driveshafts	aluminum MIP CVD's	uni-axle design
starter	non pull engine mounts	.15 pull start engine
turnbuckles	steel	steel
bearings	shielded bearings	shielded bearings
engine	none	.15 ABC pull start engine
transmission	2 speed	2 speed

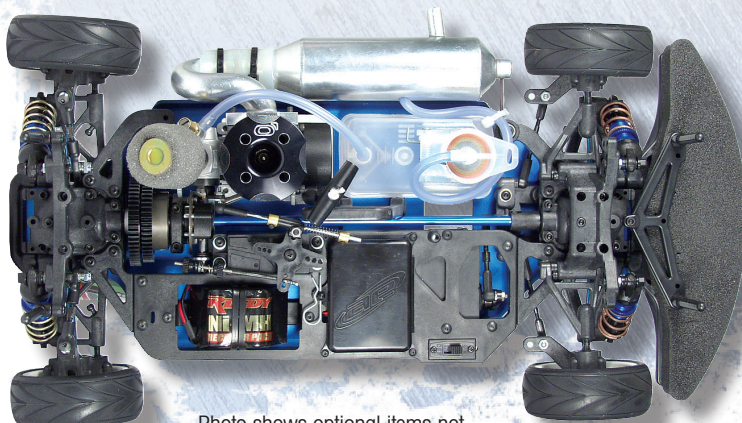


Photo shows optional items not included in kit or RTR

RTR

Ready to Run



2-Channel
Radio with all
servos installed



Powerful Team Associated
.15x Engine



Chrome wheels
and tires

Choose from 2 paint schemes

RTR

Ready to Run

#2042 Nitro TC3 RTR Plus
Side exhaust, pull start



#2033 Nitro TC3 Factory Team Kit
Rear exhaust, non pull start

RC12L4 2WD On Road Pan Car

RC12L series • 1:12 scale • Electric Powered • 2WD On Road



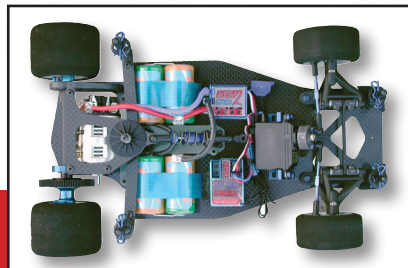
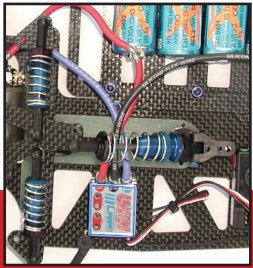
12L4



Length 260mm
 Drive 2WD/RWD
 Scale 1:12
 Power Electric
 Int. Gear Ratio 1:1



#4017 12L4 On Road Kit



Feature
 chassis
 shocks
 tires/wheels
 rear axle
 turnbuckles
 bearings
 body

RC12L4
 graphite
 Micro
 no wheels/tires
 graphite
 blue titanium
 bearing kit
 none

▶ **3-Shock Volume Compensation System with Threaded Bodies**

▶ **Race-Proven Dynamic Strut Front Suspension**

Photo shows optional items not included in kit

RC10L40 2WD Oval Pan Car

RC10L series • 1:10 scale • Electric Powered • 2WD Oval

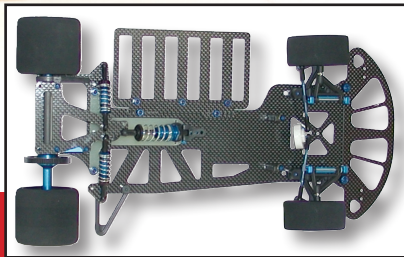
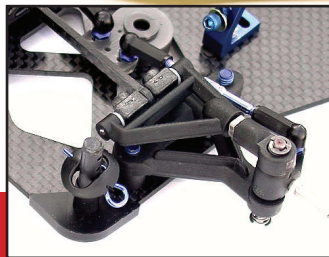


10L40

Length 340mm
 Track Width 225mm
 Wheelbase 264mm
 Drive 2WD/RWD Oval
 Scale 1:10
 Power Electric
 Int. Gear Ratio 1:1



#8019 RC10L4 Oval Kit



Feature
 chassis
 shocks
 tires/wheels
 rear axle
 turnbuckles
 bearings
 body
 Bias-Tray

10L4 Oval
 graphite
 Macro/Micro
 no wheels/tires
 graphite
 blue titanium
 bearing kit
 none
 included

▶ **Battery Trays Shift Weight Forward or Back**

▶ **Upper Arm Mounts Allow 0°, 5°, 10° Reactive Caster**

Photo may show optional items not included in kit

POWER FOR 1:18 MINIS



#617 VMX Concept R-14
1400 mAh, assembled, with connector

#291 Mini-MOD 17T Motor
RPM based motor with ball bearings

#292 Mini-MOD 19T Motor
RPM based motor with ball bearings

#290 SP19 Stump Puller Motor
More Torque for the 18MT! With bearings.

MOTORS FOR 1:10 and 1:12



Reedy Modified Motors
Ti (7.5mm comm), Kr (9mm comm), Flash (7.5 comm)

Reedy Spec 19 Quad-Mag
9mm commutator, laydown brushes

Reedy MVP Stock
7.5mm commutator, laydown brushes

These motors come in a variety of configurations. Please visit <http://www.rc10.com/reedy> for full listing

BATTERIES FOR 1:10 and 1:12



#701 Reedy X-Rated 3700
3700 mAh, assembled, with connector

#692 Black Label SHV
GP3700 stickpack

#615 5-Cell NiMH Receiver Battery Pack
1100 mAh. For the GT, GT2 and MGT.

#614 5-Cell NiMH Receiver Battery Pack
1100 mAh. For the NTC3 and similar applications.

XP TRANSMITTERS



Features of the XP2 and XP3 Radios

- Quick access Frequency Crystal.
- Battery Level Indicator.
- On-Off Switch.
- Steering Wheel angled 10 degrees.
- Trigger adjustable for large or small hands.
- Throttle & Steering Servo Reverse Switch.
- Recharge Jack (for use with rechargeable AA batteries, not included).
- Steering Dual-Rate.
- Throttle Trim.
- Steering Trim.
- Throttle ATV Low.
- Throttle ATV High.

#29120 XP2 AM Transmitter Only
2 channels. No crystal or antenna.



#29121 XP3 AM Transmitter Only
3 channels. No crystal or antenna.



#29150 TX/RX Wall Charger
Charges transmitter and receiver batteries.
For XP2, XP3.

XP RECEIVERS AND SPEED CONTROL



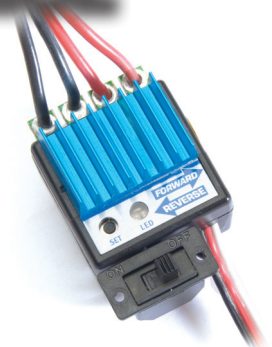
#29122 Receiver, TR202A
2 channels, 27AM.
For NTC3, GT, B4, T4.



#29123 Receiver, TR402A
4 channels, 27AM.
For MGT.



#29130 Receiver, TR203A
2 channel, 27AM.
For 18B, 18MT, 18R, 18T, GT2.



#29136 XPS Micro Speed Control
For 280- and 370-size motors, 16-36 turns.

XP SERVOS



#29124 Servo S1903
For MGT, GT, GT2, NTC3



#29125 Servo S1903MG
With metal gears.
For MGT, GT, GT2, NTC3, B4, T4



#29126 Servo S2008MG
With metal gears.
For MGT steering, GT2



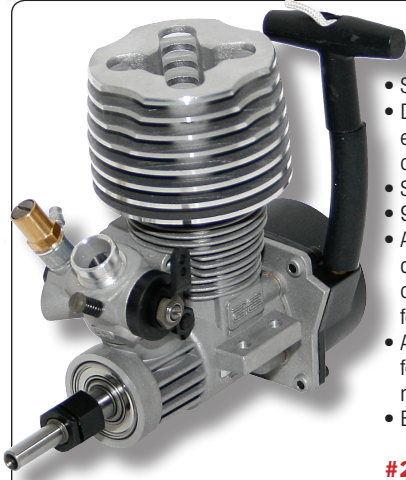
#29128 Servo XP C1016
For 18B, 18T, 18MT, 18R

SERVO SPECIFICATIONS

Servo	S1903	S1903MG	S2008MG	C1016
Torque	3.0 / 41.7	3.0 / 41.7	7.8 / 108.3	1.6 / 22.2
Speed	0.19	0.19	0.21	0.10
Weight	46.5 / 1.64	50.5 / 1.78	48.5 / 1.71	9.0 / 0.32

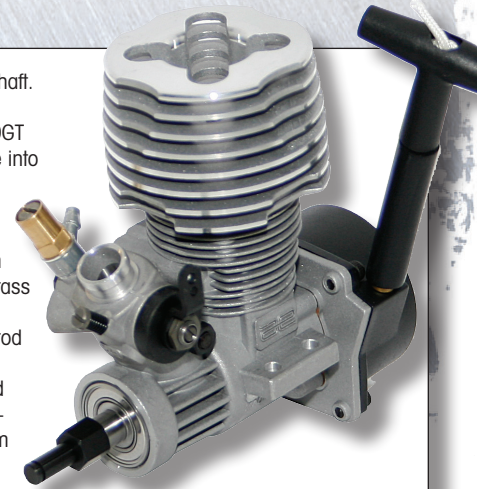
Torque: (Kg-cm)/(oz-in) • Speed: (sec/60) • Weight: (g/oz.)

AE .15X PULL-START ENGINES



- SG Crankshaft
- Direct replacement for the #2912 AE .12 engine-equipped NTC3 RTRs. Upgrade for a little more horsepower!
- Side exhaust.
- 90° ported.
- ABC construction. Aluminum piston and chrome-plated brass sleeve for greater durability. Machined 7075 aluminum rod for outstanding strength.
- Air filter with rubber boot and dual-stage foam air filter elements included for maximum engine protection.
- Engine Replacement Policy.

#2915 AE .15 Pull-Start Engine
For the NTC3, GT2



- Standard (universal) crankshaft. Fits all 1:10 on and off road cars. Use the included RC10GT clutch nut to drop the engine into the GT.
- Side exhaust.
- 90° ported.
- ABC construction. Aluminum piston and chrome-plated brass sleeve for greater durability. Machined 7075 aluminum rod for outstanding strength.
- Air filter with rubber boot and dual-stage foam air filter elements included for maximum engine protection.

#2916 AE .15 Pull-Start Engine
For the NTC3, GT

AE .21 AND PRO 4.60 DUAL-START ENGINE



- SG Crankshaft.
- Dual-stage, high-volume air cleaner.
- Standard in the #20501 MGT 4.60SE.
- Dual-start system—pull start or drill start.
- Slide-valve carburetor.
- Engine Replacement Policy.

#25354 AE PRO 4.60 Dual-Start Engine
For the MGT, MGT 4.60 SE



- SG Crankshaft.
- Dual-stage, high-volume air cleaner.
- Standard in the #20500 Monster GT.
- Dual-start system—pull start or drill start.
- Slide-valve carburetor.
- Engine Replacement Policy.

#25300 AE .21 Dual-Start Engine
For the MGT

Engine Replacement Policy

Replace your old, worn-out engine for a new one for only half the manufacturer's suggested retail price!

Sorry, no upgrades.

Contact your retailer or Team Associated for details.