



# TEAM ASSOCIATED

World Champion R/C Cars



# 2014 CATALOG





# DRIVE WHAT THE WINNERS DRIVE!

In the world of radio control cars, only one company has dominated racing for more than forty years. Team Associated has been building and racing the class defining radio control cars and trucks, resulting in 27 world championships, hundreds of national titles, and multiple world records. We race because we love it!

Whether you are looking to win the next big national event or if you are getting your first RC car to race with your friends, Team Associated has the right RC car or truck for you.

So, what are you waiting for? Join the winning team and drive a Team Associated RC car today!

## Car Specifications Key



To make it easy to find the right model for you, we have created a set of icons which highlight the key features of every Team Associated car. You will find the icons on pages throughout this catalog.

### SCALE



1:18th Scale



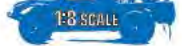
1:12th Scale



1:10th Scale



1:8th Scale



### ASSEMBLY



98% Assembled



Unassembled Kit

### BATTERY & CHARGER



Battery Included



Charger Included

### DRIVE



2 Wheel Drive



4 Wheel Drive

### POWER



Electric Powered



Nitro Powered

### STARTER



Pro-Start System



Pull Start System

### SURFACE



Off Road



On Road

### RADIO



Included



Included



Not Included

### BODY



Included/Painted



Included/Clear



Not Included

# TEAM ASSOCIATED



## Deciding on your next RC Car

Choosing a RC car can be a bit overwhelming but Team Associated now makes deciding even easier with our three product series. Each product series has been focused on meeting your specific RC requirements. Whether it's your first RC car or your next A-main contender, Team Associated has the solution to fit your RC needs!

### Qualifier Series

The Qualifier Series is Team Associated's exciting new line of Ready-To-Run sport level products that are designed to be FUN above all else, yet are lower cost, easy to use, durable, and provide an easy way to get into the RC hobby. When great looks and high performance are combined with quality features and value pricing, it becomes the ultimate sport product. When all this is offered from a company like Team Associated, it's nothing short of awesome!

### RS (Race-Spec) Series

Team Associated's RS (Race Spec) Series have been hailed as some of the highest performance Ready-To-Run RC vehicles available and for very good reason. All of our RS cars and trucks share the same chassis platforms as our famous Factory Team race line. The end result is a race worthy vehicle that comes Ready-To-Run out of the box, with the ability to be upgraded to the full Factory Team level.

### Team & Factory Team Kits

Team Associated's Team and Factory Team Kits are designed to meet the demands of the RC racer looking for the highest level of performance and quality. These kits come loaded with many Factory Team upgrades and option parts that have been developed to maximize vehicle performance. Assembly is a requirement and additional components will need to be purchased to complete the kit to your specifications. For those who are willing to take on the challenge you will be rewarded with an intimate knowledge of the inner workings of your RC car and experience the highest level of performance. Building your own RC race car can be a very rewarding journey, and it is the same road taken by the drivers who win national and world championships. Get ready, your Team Associated kit awaits you!



**RC10.COM**  
World Champion R/C Cars

**AE**



# QUALIFIER

S E R I E S

# RIVAL

## MONSTER TRUCK

### READY-TO-RUN

ELECTRIC OFF ROAD 4WD MONSTER TRUCK



Two 7-Cell  
8.4 Volt  
Battery Packs  
**INCLUDED!**

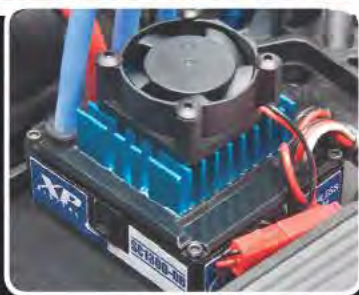


Watch the  
Qualifier Series  
RIVAL MT  
video!

### 1:8 Scale Ready-To-Run 4WD Electric Monster Truck



Water resistant enclosed receiver box



Water resistant XP SC1300-DB brushless ESC with dual high power battery connector



Reedy 1515-SL 2000kV brushless motor



Big aggressive monster truck tires with bead-lock style wheels

## Qualifier Series RIVAL Monster Truck

Team Associated is proud to bring to you the Rival Monster Truck Ready-To-Run; a huge brushless powered 4WD monster truck from the Qualifier Series! The Rival comes ready to crush the competition with many high performance features including the XP 2.4GHz radio system, a Reedy brushless power system and two 7-cell 8.4 volt Reedy WolfPack batteries wired with high power battery connectors.

The Rival Monster Truck features a super long travel independent suspension that is managed by eight fluid filled, adjustable coil-over shocks, giving the Rival the ability to roll over just about anything in its path. Giant aggressive monster truck tires provide maximum traction letting the Rival claw through the toughest terrain with ease.

The 4WD drivetrain includes three sealed gear differentials that transfer the power with tough steel CVA drive shafts to both ends of the truck.

## RIVAL MT Features:

- XP SC1300-DB brushless electronic speed control with dual high powered battery connector, features independent battery voltage sensing for optimum battery performance (two 2S LiPo maximum)
- XP 2.4GHz radio system, high torque metal gear servo, and water resistant receiver box
- 2 Reedy 7-cell/8.4V NiMH WolfPack batteries w/A high power battery connector included





**RIVAL Monster Truck  
RTR #20510**



**2 Reedy 7-cell/8.4V NiMH WolfPack batteries  
w/High power battery connector included**



**8 adjustable fluid filled  
coil-over shocks**



**High Performance  
XP 2.4GHz Radio**



**XP high torque  
metal gear servo**

- Reedy 1515-SL 2000kV brushless motor
- Factory finished RIVAL monster truck style body
- 3 gear differential drivetrain including a center differential for superior traction and performance
- Big aggressive monster truck tires with bead-lock style wheels that use 1:8th scale type 17mm wheel hexes and locking wheel nuts
- Ultra rigid aluminum monster truck chassis
- 8 adjustable fluid filled shock absorbers
- Durable impact absorbing bumpers front and rear
- Battery tray holds two 6 or 7-cell NiCd/NiMH or two 2S LiPo battery packs
- Tough 4mm steel wire roll bar protects the body and chassis during roll-overs and tumbles
- 5mm heavy duty adjustable alloy steel turnbuckles





# PROLITE

# 4x4

## READY-TO-RUN

BRUSHLESS POWERED ELECTRIC SHORT COURSE TRUCK

ProLite 4x4 RTR  
#7052

Reedy  
Powered  
7-Cell 8.4 Volt  
Battery Pack  
**INCLUDED!**



Watch the  
ProLite 4x4 Video!



### 1:10 Scale Ready-To-Run 4WD Electric Off Road Truck



Water-Resistant enclosed receiver box



Water-Resistant XP SC900 with a high power battery connector



Brushless Reedy 550-SL 3500KV motor



KMC® replica hex drive wheels mounted with aggressive short course racing tires

## Qualifier Series Short Course Racing

Team Associated is proud to bring to you the ProLite 4x4 Ready-To-Run; a brushless powered 4WD off-road short course truck from the Qualifier Series! The ProLite 4x4 comes ready to rock with many high performance features including the XP 2.4GHz radio system, a Reedy brushless power system and a 7-Cell 8.4 volt Reedy WolfPack battery wired with a high power battery connector. The ProLite 4x4 features sealed gear differentials front and rear,

connected together with a tough aluminum drive shaft, as well as an adjustable center slipper clutch to handle all of the Reedy brushless power. The bumps are managed by four fluid filled, adjustable coil-over shocks and aggressive short course racing tires. Whether you are bashing around your with friends in the backyard or having fun at the local track, the ProLite 4x4 is the perfect solution!

## ProLite 4x4 Features:

- Fully assembled Ready-To-Run shaft drive 4wd short course truck
- Rugged front and rear bumpers
- Heavy duty front and rear gear differentials
- Durable 32 pitch spur gear with center slipper clutch
- Front CVAs and rear dog bones
- Painted and decalced short course body





**RC Car Action's  
2013 Editor's Choice  
TRUCK OF  
THE YEAR**



Heavy duty sealed gear differentials front and rear



Adjustable fluid filled coil-over shocks



High Performance XP 2.4GHz Radio



Available in two color schemes

- 12mm hex drive KMC replica wheels front and rear with aggressive short course racing tires
- Fluid filled shocks
- Adjustable steel turnbuckles
- Composite modular chassis
- Water-resistant enclosed receiver box
- All metric hardware and ball bearings throughout
- XP 2.4Ghz Radio system
- Reedy 550-SL 3500KV Brushless motor
- XP metal gear steering servo
- XP water-resistant LiPo compatible electronic speed controller with high power battery connector
- Reedy WolfPack 8.4V NiMH battery with a high power battery connector





# APEX

T O U R I N G

**READY-TO-RUN**  
BRUSHLESS POWERED 4WD TOURING CAR

APEX Touring V-Type RTR  
#30112

**6-Cell  
7.2 Volt  
Battery Pack  
INCLUDED!**



## 1:10 Scale RTR 4WD Electric Touring Car



*XP metal gear steering servo*



*Water-Resistant XP speed control with a high power battery connector*



*Powerful Reedy 3300kV 540 brushless motor*



*Ten spoke touring wheels with high grip racing tires*

## Ready-To-Run 4WD Touring Fun from the Qualifier Series!

The Qualifier Series is Team Associated's exciting new line of sport-level products that are designed to be FUN above all else, easy to use, durable, lower cost, and provide an easy way to get into the RC hobby. When great looks and high performance are combined with quality features and value pricing, it becomes the ultimate sport product. When all this is offered from Team Associated, it's nothing short of awesome.

The Apex Touring Car is the newest release from the Qualifier Series. It's a fully assembled, Ready-to-Run, Reedy brushless powered 4WD touring car that even includes a Reedy WolfPack 6-cell battery wired with a high power battery connector.

Additional features include the XP water-resistant speed control and XP 2.4GHz radio system. The front and rear sealed gear differentials are connected together with a tough aluminum drive shaft that handles all of the Reedy brushless power. Imperfections in the road are managed by four fluid-filled, adjustable, coil-over shocks. The treaded high grip racing tires are mounted on 10-Spoke hex drive wheels, and it's topped off with a custom Team Lucas detailed race body.





Items required for operation: six (6) AA batteries and NiMH battery charger with a high power battery Connector



Sealed metal gear differentials



Fluid filled adjustable coil-over shocks



High Performance  
XP 2.4GHz Radio



Factory-finished  
authentic Touring Body

### APEX Touring Features:

- Fully assembled Ready-To-Run shaft drive 4WD Touring Car
- Water Resistant XP SC500-BL brushless electronic speed control with a high power battery connector (2S-3S LiPo compatible)
- Powerful Reedy 3300kV 540 brushless motor
- XP 2.4Ghz radio system with XP metal gear steering servo
- Reedy WolfPack 6-cell NiMH Battery w/High power battery connector included
- Composite modular chassis accepts NiMH or LiPo type batteries
- Ten spoke Touring Car wheels with high grip racing tires
- Factory-finished authentic Touring Car body
- Fluid filled adjustable shock absorbers
- Steel CVA drive axles front and rear
- Metric hardware and ball bearings throughout
- Sealed metal gear differentials







**BRUSHLESS**  
POWERED  
**Ready-To-Run**

**Built on the 4-Time R.O.A.R. National Championship Winning Short Course Chassis!**



High-performance XP 2.4GHz radio system



Water-Resistant enclosed receiver box



Water-Resistant XP SC700 with a high power battery connector



Reedy 3300kV brushless motor

**1:10 Scale Ready-To-Run 2WD Electric Off Road Race Buggy**

Team Associated's SC10B Race Spec Ready-To-Run is a short course pro buggy based on the four-time undefeated R.O.A.R. National Championship winning SC10 truck chassis.

Loaded with high performance features, the incredibly realistic SC10B comes equipped with a factory finished short course pro buggy body, roll

cage and driver! A water-resistant XP Brushless Electronic Speed Control with reverse, powerful Reedy Brushless Motor, enclosed water resistant receiver box, adjustable blue anodized aluminum coil-over shocks and KMC® replica wheels with high traction compound rear tires for more grip complete the package.

- Fully assembled 2WD short course pro buggy based on the multi-time National Champion SC10 truck
- Full roll cage with window nets and integral nerf bars
- Water-resistant XP Brushless Electronic Speed Control with reverse and LiPo low voltage cut off



# SC10BRS

SHORT COURSE-RACE SPEC



Watch the RC10BRS Video!

SC10BRS RTR Race Buggy #9050



2.6:1 ratio gearbox with new heavy duty sealed gear differential



Blue anodized aluminum V2 coil-over shocks



High traction rear racing tires on KMC® replica hex-drive wheels



Factory finished body includes detailed roll cage and cockpit

- XP 2.4GHz radio system with metal gear steering servo
- Water-resistant enclosed receiver box
- Heavy-duty sealed gear differential
- KMC replica hex wheels with aggressive short course race tires
- Factory finished body including detailed cockpit and driver
- Blue anodized aluminum V2 coil-over shock absorbers
- Powerful Reedy 3300 KV brushless motor
- Molded composite chassis and battery strap that accommodates NIMH or LiPo battery packs
- Realistic front and rear bumpers designed to absorb impacts





# SC10RS

SHORT COURSE-RACE SPEC

**BRUSHLESS**  
POWERED  
**Ready-To-Run**



## R.O.A.R. Short Course National Champion!



High-performance  
XP 2.4GHz radio system



Water-Resistant enclosed  
receiver box



Blue anodized aluminum  
V2 coil-over shocks



Hex-drive wheels  
front and rear

### 1:10 Scale Ready-To-Run Electric 2WD Off Road Race Truck

The SC10 has won the 2010, 2011, 2012 and 2013 R.O.A.R. National Championships, and has received some major upgrades along the way. For the SC10RS, these improvements include a water-resistant, high-power XP SC700 Brushless Speed Control, Reedy 3300 KV Brushless Motor, and a water-resistant, enclosed receiver box. The suspension also received an upgrade with the addition of adjustable, blue anodized aluminum V2 coil-over shocks.

The 2.6:1 ratio gearbox comes with a heavy-duty sealed gear differential and the externally adjustable V2 slipper clutch. The new KMC® replica hex-drive wheels come standard on the SC10RS with high-traction JConcepts™ racing compound rear tires and inserts for more grip. The XP 2.4GHz radio system and metal gear steering servo round out the SC10RS as a potent short-course race machine!

- 4-Time ROAR National Champion short course race truck
- XP 2.4GHz radio system with metal gear steering servo
- Water-Resistant High-Power XP SC700 Brushless Speed Control
- Reedy 3300 KV Brushless Motor
- Water-Resistant enclosed receiver box
- Blue anodized aluminum V2 coil-over shocks
- 2.6:1 ratio gearbox with heavy duty sealed gear differential and externally adjustable V2 slipper clutch
- KMC® replica hex-drive wheels front and rear
- JConcepts racing compound rear tires and inserts





**SC10R8 RTR  
Toyota/TRD Racing  
# 7054**

**SC10R8 RTR  
Monster Energy  
Part # 7055**

Official Monster Energy  
licensed product



**SC10R8 RTR  
Lucas Oil  
Part # 7046**



**SC10R8 RTR  
Rockstar/Makita  
Part # 7048**

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used under license from  
Rockstar Inc.



**SC10R8 RTR  
Hart and Huntington  
Part # 7050**



*JCConcepts rear tires and inserts on  
KMC® replica wheels*



*2.6:1 ratio gearbox with new  
heavy duty sealed gear differential*



*Water-Resistant XP SC700 with  
a high power battery connector*



*Reedy 3300kV  
brushless motor*

- Championship short course racing truck body
- Composite battery hold-down strap fits NiMH and LiPo battery packs
- Realistic front and rear bumpers with AE logo rear mud flaps
- Molded composite low-CG chassis with increased strength
- Angled bellcrank "coplanar" steering with integral servo saver
- 14 precision rubber sealed ball bearings
- Durable front and rear body mounts
- Rugged steel turnbuckles
- Fully adjustable suspension geometry
- Vertical ball end roll-center adjustments front & rear
- Many Factory Team & Reedy option parts already available!





**SC10/SC10B SERIES FACTORY TEAM OPTIONAL PERFORMANCE PARTS**



#1283 FT T4/SC10  
TI Turnbuckle Set



#1770 FT Milled Aluminum  
Motor Plate, (blue)



#6584 3/32" Ceramic  
Diff Balls



#1779 T Servo Mounts,  
Blue Aluminum



#1787 FT Battery Strap  
Thumb Screws, Set



#91341 12mm Big Bore Front  
Soft Spring Kit (3 Pair)



#91342 12mm Big Bore Front  
Medium Spring Kit (3 Pair)



#91343 12mm Big Bore Front  
Hard Spring Kit (3 Pair)



#91344 12mm Big Bore Rear  
Soft Spring Kit (3 Pair)



#91345 12mm Big Bore Rear  
Medium Spring Kit (3 Pair)



#91315 12mm Big Bore  
Shock Kit (Front) T4-SC10  
*Springs not included*



#91317 12mm Big Bore  
Shock Kit (Rear) T4-SC10  
*Springs not included*



#7495 FT Vented V2  
Slipper Hubs



#7381 CVD/CVA  
Rebuild Kit



#7990 Aluminum  
Front Bulkhead (blue)



#9679 Factory Team Aluminum  
Bellcrank Set



#9635 B4 / T4  
FT & RR Sway Bar Kit



#9665 FT B4 / T4 Aluminum  
Hinge Pin Brace V2



#1585 B4 Factory Team Center  
Drilled Axle, Blue Aluminum



#9678 FT SC10 / T4  
CVA Set



#9789 SC10 / B4 FT TI Front  
Axles, Set (Non-Hex type)



#91170 FT High Torque  
Slipper Pad



#9865 FT Aluminum Hub, 0.5 deg  
(requires #7933 and #7935)  
*Requires #7835 bearings and #7833 crush tubes*



#9873 FT Aluminum  
Hub Tower C, carbon fiber



#9853 SC10  
Ball Differential



#91214 SC10B  
Body, Clear



#9892 12mm Alum. Clamping  
Wheel Hex, SC10 Rear  
*Requires #9880 steering block and #9881 axle*



#9893 12mm Alum. Clamping  
Wheel Hex, SC10 Front  
*Requires #9880 steering block and #9881 axle*



#7488 FT 2WD Off Road  
Rear Ballast Weight



#9851 SC10  
Battery Strap, Carbon



# SC10.2 FACTORY Team

## SHORT COURSE



SC10.2 Factory Team Kit # 7038

WWW.RC10.COM



### 4-Time R.O.A.R. Short Course National Champion!



Factory Team 12mm 'Big Bore' hard anodized aluminum threaded shocks



VTS slipper clutch with high-resolution spring for finer adjustment increments



Factory Team blue aluminum bellcrank set



"Gull-wing" front suspension arms & updated shock towers optimized for 12mm big bore shocks



Factory Team 7075-T6 blue aluminum 0° rear hubs w/oversized outer bearing & 12mm hex drives



Ball differential with Factory Team light-weight outrives



CVA joints with pin retainer clips



Contender body included

The SC10.2 Factory Team kit delivers the next level of short course performance that will continue to be proven a winner. Based on the 8-time R.O.A.R. National Champion RC10T4, the SC10.2 shares many of the same Factory Team optional parts that result in improved durability and faster lap times. Factory Team 12mm 'Big Bore' shocks, VTS slipper clutch and 'Gull Wing' front suspension are just a few of the SC10.2 features that make it stand above the rest of the pack!

- VTS slipper (variable torque, multi-plate slipper with 3 drive surfaces) assembly featuring a high-resolution spring
- Factory Team 12mm blue aluminum front and rear clamping hexes with hex drive wheels
- "Gull-wing" front suspension arms and updated shock towers optimized for 12mm big bore shocks
- Factory Team 7075-T6 blue aluminum 0° rear hubs with oversized outer bearing

- Ball differential with light-weight outrives
- CVA joints with pin retainer clips
- Factory Team blue titanium turnbuckles, blue aluminum hinge pin brace, milled motor plate, servo mounts, rear ballast weight and much more!
- Factory Team carbon fiber battery strap with locking thumb knobs
- Complete set of precision ball bearings

- Factory Team 12mm 'Big Bore' hard anodized aluminum threaded shocks with TIN "Gold" 3mm shock shafts





# SC104x4 FACTORY Team

SHORT COURSE



## SC104x4 Factory Team Kit Features:

- VTS4 slipper (variable torque, multi-plate slipper with 4 drive surfaces)
- CVA drives with 6mm heavy duty axles and captured pins
- 13mm hard anodized aluminum big-bore threaded shocks with low friction seals
- Centralized-mass battery mount with carbon fiber strap
- Factory Team Carbon Fiber Chassis Brace Rod
- Factory Team TiN coated shock shafts, and inner hinge pins
- Factory Team blue aluminum wheel hex adapters



## 1:10 Scale Electric 4WD Off Road Race Truck Kit



13mm hard anodized aluminum big-bore threaded shocks with low friction seals



VTS4 slipper (variable torque, multi-plate slipper with four drive surfaces)



Centralized-mass battery mount with carbon fiber strap



Factory Team machined blue aluminum wheel hex adapters



## SC104X4 SERIES FACTORY TEAM OPTIONAL PERFORMANCE PARTS



#91130 Light Weight Top Shaft, Front



#91131 Light Weight Top Shaft, Rear



#91117 TI HD Turnbuckle Set, SC10 4X4



#91134 Aluminum Shock Mount Pin



#91171 Aluminum Wheel Hexes/Pins



#91108 FT 13x26mm Shock Kit, Hard



#91109 FT 13x30mm Shock Kit, Hard



#91124 Rear Swaybar Set



#91123 Front Swaybar Set



#91172 SC10 4X4 Aluminum Screw Kit



# SC10GT

SHORT COURSE



**NITRO  
POWERED**  
**Ready-To-Run**



SC10GT RTR #7093



Watch the  
SC10GT Video!



## 1:10 Scale Ready-To-Run 2WD Nitro Off Road Race Truck



Adjustable blue anodized 6061-T6  
aluminum V2 coil-over shocks



Hex-drives front and rear



V2 dual disc slipper clutch with low  
center of gravity transmission



Performance proven Team Associated  
.18X engine and tuned exhaust pipe

## 2WD Nitro Short Course Truck Performance!

For many people in the R/C world, nothing beats a 2-stroke nitro breathing engine. From the sound, to the smoke, to the brutal power nitro delivers an experience in a R/C truck like nothing else can. Now you can experience that awesome nitro power in the short course class with the SC10GT! Based on the proven GT2 platform, the SC10GT comes built and ready-to-run straight from the factory. At the heart of the SC10GT is the powerful Team Associated .18X pull-start engine with tuned exhaust system to deliver the performance.

The SC10GT soaks up the bumps with the four-wheel independent suspension featuring adjustable blue anodized 6061-T6 aluminum V2 coil-over shocks.

The SC10GT is pure nitro fun at its best! If you're ready to step up to the nitro challenge we have your truck waiting for you!

- Based on the championship winning GT2 platform
- Performance proven Team Associated .18X engine and tuned exhaust pipe
- XP 2.4GHz radio system with metal gear steering servo
- Adjustable blue anodized 6061-T6 aluminum V2 coil-over shocks
- V2 dual disc slipper clutch with low center of gravity transmission
- High traction JConcepts racing rear tires mounted on KMC replica hex-drive wheels
- Durable blue anodized 6061-T6 aluminum chassis
- Water-resistant enclosed receiver box and battery box
- Ball differential with lightweight outdrives
- Modular radio tray that easily removes for cleaning and maintenance
- Factory finished Team Associated Short Course body
- Glow igniter and fuel bottle included
- Many Factory Team option parts available







SC8.2e RTR Race Truck  
 Rockstar/Makita Body #80933  
 SlickMist Body #80934



## 1:8 Scale Ready-To-Run 4WD Electric Off Road Truck



High-performance  
 XP 2.4GHz radio system



Powerful Reedy 2000KV brushless motor and  
 Waterproof XP SC1300-BL brushless ESC



Functional full roll cage  
 with integral dirt shields



Method Race Wheels® designed to fit most  
 popular 1:10 scale short course tires

## The SC8.2e RTR Is In A Class Of Its Own!

Modeled after Robby Wood's short course race truck as raced in the Lucas Oil Off Road Racing Series, the SC8.2e is a Ready-To-Run radio controlled 1:8th scale replica and a winner right out of the box! The SC8.2e takes the next evolutionary step in Team Associated's 1:8th scale short course line by adding new performance suspension developed on our R.O.A.R. National Championship winning RC8.2 buggy.

The SC8.2e is in a class of its own that includes high performance features like the XP SC1300-BL brushless electronic speed control with a high power battery connector, and a powerful Reedy 2000KV brushless motor. Also included is the XP 2.4GHz radio system with the high torque metal gear servo that provides clean and consistent control.

## SC8.2e RTR Features:

- Factory finished Lucas Slick Mist or Rockstar/Makita body
- Functional roll cage with integral dirt shields
- XP 2.4GHz radio system with high torque S2008MG metal gear servo
- Updated RC8.2 racing suspension geometry
- Powerful Reedy 2000KV brushless motor



# SC8.2e

## SHORT COURSE



# BRUSHLESS

## Ready-To-Run

Rockstar Trademark is used under license from Rockstar Inc.



Authentic and functional bumpers with rubber mud flaps



16mm 'Big-Bore' molded composite shocks with adjustable ride height



Updated suspension setting for more rear grip and stability



Also available with SlickMist body

- Method Race Wheels® designed to fit most popular 1:10 scale short course racing tires
- 16mm Big Bore molded composite shock bodies with aluminum shock caps and rubber shock boots
- Low center of gravity 3mm thick 7075 aluminum shock towers
- Black hard-anodized 7075 aluminum chassis with keyed lower suspension plates
- Caster blocks adjust 14, 16, or 18 degrees with molded inserts
- Molded suspension pivot bushings for adjustable pivot height
- Large speed control mounting area raised off of the chassis to allow for easy mounting of common speed controllers with convenient switch-mounting boss
- Waterproof XP SC1300-BL brushless electronic speed control with a high power battery connector (2S-4S LiPo compatible)





# RC8T<sup>FACTORY</sup> Team

CHAMPIONSHIP EDITION

RC8T Factory Team CE Kit # 80912



Shown equipped with items not included.



## 1:8 Scale Nitro 4WD Off Road Competition Truggy Kit!



Factory Team machined blue aluminum top plate for superior strength



Factory Team 'Big Bore' threaded, hard-coated shocks come preassembled



RC8T differentials come preassembled and ready to fill with diff fluid



5mm machined blue aluminum shock towers for light weight strength, and durability

After TQ'ing all four rounds of qualifying, Team Associated's RC8T Factory Team kit took first place at the 2009 ROAR Nationals! Driven by Ryan Maiffeld and powered by the Reedy 121VR .21 competition engine, the RC8T performed as it was designed to and brought home the big win! Inspired by this achievement Associated is proud to introduce

the RC8T Factory Team Championship Edition kit. The RC8T CE kit has added many new features to the original RC8T that make it an even more potent race machine. Improved strength, durability, rough track handling and overall performance are all qualities built into the RC8T CE making it the most competitive Team Associated truggy to date.

### The RC8T Factory Team Championship Edition Kit Features:

- Pre-assembled shocks, diffs and turnbuckles with Factory Team shock and diff fluids included
- Factory Team 16mm 'Big Bore' threaded, hard anodized shocks feature heavy-duty 4mm TiN coated stainless steel shock shafts for durability and reduced stiction
- Updated 5mm 7075 blue aluminum shock towers with additional rear camber link options
- Light-weight 3mm 7075 hard-anodized chassis
- Revised front upper camber link allows for easier adjustments and maintenance
- 7075 blue aluminum suspension mounts key into chassis for maximum durability
- Molded composite front and rear chassis braces for increased chassis response
- Molded bushings allow for easy adjustment of caster, rear toe-in, rear anti-squat, & front kick-up.





# RC8.2e **FACTORY** Team



RC8.2e Factory Team Kit #80907

RC10.COM  
World Champion R/C Cars



## 1:8 Scale Electric 4WD Off Road Competition Buggy Kit

- Factory Team blue aluminum sliding motor mount
- Factory Team 3mm lengthened 7075 hard anodized chassis
- New suspension arms feature centerline shock mounts and optimized anti-roll bar position
- Factory Team 16mm 'Big Bore' hard anodized threaded shocks with 4mm titanium nitride coated shafts
- Factory Team 5mm 7075 aluminum low-center of gravity shock towers with optimized geometry
- Factory Team 7075 blue aluminum suspension mounts
- Factory Team 7075 blue aluminum steering knuckles
- Factory Team lightweight spur and ring gears
- Factory Team lightweight diff outdrives
- Factory Team 7075 aluminum axles and center drives
- Factory Team 7075 blue aluminum one piece top plate
- JConcepts Punisher body and Illuzion wing included



Factory Team 7075 blue aluminum steering knuckles with Factory Team aluminum axles, front and rear



Factory Team 16mm 'Big Bore' hard anodized threaded shocks with 4mm titanium nitride coated shafts



Factory Team blue aluminum sliding motor mount for precise adjustment and easy access



Factory Team 7075 blue aluminum steering knuckles with Factory Team aluminum axles, front and rear

## Winner and TQ of the 2011 Sidewinder Nitro Explosion!

Team Associated has taken all of the refinements from the RC8.2 and have applied them to our electric-power platform-creating the RC8.2e Factory Team Kit! The RC8.2e has already been proven a winner, TQing and winning the 2011 Sidewinder Nitro Explosion in the capable hands of Ryan Cavalieri.

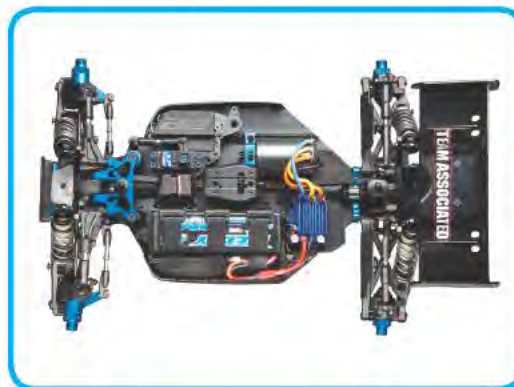
The RC8.2e Factory Team Kit has a long list of new performance parts, making the best and lightest Associated EP 1:8 scale buggy to date. The RC8.2e starts with the Factory Team +3mm 7075 hard anodized chassis. The new chassis and side-guards shed over half an ounce along with adding 3mm of length to optimize weight distribution and overall handling.

The RC8.2e Factory Team Kit also received the newly designed suspension arms featuring centerline shock mounts and an optimized anti-roll bar position. The new suspension arms were designed to work with the Factory Team 5mm 7075 aluminum low center-of-gravity shock towers to improve and optimize the suspension geometry, making the RC8.2e more plush and forgiving in rougher terrain.

The RC8.2e Factory Team Kit includes the 16mm Big Bore hard-anodized threaded shocks with 4mm titanium-nitride coated shafts and revised shock boots, all to help increase traction and keep the rubber on the ground. The RC8.2e Factory Team Kit also proves to be an exceptional value, including many Factory Team parts that were previously only available as separately purchased upgrades.

Take your electric-powered 1:8 scale buggy game to the next level with the new RC8.2e Factory Team Kit, and drive what the winners drive!

RC8.2e shown equipped with items NOT included in kit; LRP motor, LRP ESC, Reedy battery, XP servo and tires. Body comes clear. Assembly and painting required.





# RC8.2

RACE-SPEC

RC8.2RS RTR #80909



**NITRO  
POWERED**  
*Ready-To-Run*

1:8 Scale Ready-To-Run 4WD Nitro Off Road Buggy



Aluminum steering knuckles for improved durability



Updated RC8.2 racing suspension geometry with 16mm Big Bore 6061 aluminum shock bodies and caps with rubber shock boots



Powerful Reedy .21VS pull start engine with a Team Associated 2-chamber tuned exhaust



High torque XP DS1510MG metal gear steering servo

## RC8.2 Race-Spec RTR: Race Proven Performance!

The RC8.2 has already proven itself a winner in many world class events such as the 1:8 scale off road R.O.A.R. National Championship, the Dirt Nitro Challenge, and the Silver State Nitro Challenge. With the RC8.2RS RTR you can now have this high level of performance in a Race-Spec Ready-To-Run!

The RC8.2RS RTR comes loaded with the performance features you have come to expect from the Race-Spec line. Features like the powerful Reedy .21VS pull start engine, a performance tuned exhaust system and XP 2.4GHz radio system, just to name a few.

The RC8.2RS RTR is the perfect way to get into the 1:8 scale nitro buggy class, and also has the benefit of having many Factory Team performance parts and upgrades already available!

- Powerful Reedy .21VS engine with pull start and Team Associated 2-chamber tuned exhaust
- XP 2.4Ghz radio system with digital high torque XP metal gear steering servo and water resistant receiver box
- 16mm Big Bore 6061 aluminum shock bodies and caps with rubber shock boots
- Low center of gravity 3mm thick 7075 aluminum shock towers
- Black hard-anodized 7075 aluminum chassis with keyed lower suspension plates
- Updated RC8.2 racing suspension geometry
- Aluminum steering knuckles for improved durability
- Choice of two factory finished RC8 bodies
- Lightweight and durable drivetrain
- Upgraded Dual bell-crank steering rack for reduced bump-steer





# RC8.2e

RACE-SPEC



**BRUSHLESS**  
POWERED  
**Ready-To-Run**



Watch the  
RC8.2e Video!

RC8.2e RS RTR #80908

**RC8.2e Race-Spec: Ready-To-Run Performance Redefined!**



16mm Big Bore 6061 aluminum shock bodies and caps with rubber shock boots



Updated RC8.2 racing suspension geometry



High torque S2008MG metal gear servo



Powerful Reedy 2000KV brushless motor and Waterproof XP SC1300-BL brushless ESC

## 1:8 Scale Ready-To-Run 4WD Electric Off Road Race Buggy

The RC8.2e has already been proven as a winner after TQing and winning the 2011 Sidewinder Nitro Explosion in the capable hands of Ryan Cavalieri. With the RC8.2e RTR you can now have this high level of performance in a Race-Spec Ready-To-Run!

The RC8.2e RTR comes loaded with the performance features you come to expect from the Race-Spec line. Features like the powerful Reedy 2000KV brushless motor, water-resistant XP SC1300-BL brushless electronic speed control and XP 2.4GHz radio system, just to name a few.

The RC8.2e RTR is the perfect way to get into the 1:8 scale buggy class, and also has the benefit of having many Factory Team parts available for you to take your 1:8 scale dreams as far as you want!

- Waterproof XP SC1300-BL brushless electronic speed control w/High power battery connector (2S-4S LiPo compatible)
- Powerful Reedy 2000KV brushless motor
- XP 2.4Ghz radio system with high torque metal gear servo
- Factory finished RC8.2e buggy body in either blue or red
- Updated RC8.2 racing suspension geometry
- Low center of gravity 3mm thick 7075 aluminum shock towers
- Sealed receiver box
- 16mm Big Bore 6061 aluminum shock bodies and caps with rubber shock boots
- Light weight and durable drivetrain
- Black hard-anodized 7075 aluminum chassis with keyed lower suspension plates
- Aluminum steering knuckles for improved durability
- High-traction knobby tires
- Requires 3S-11.1V or 4S-14.8V LiPo battery pack with a high power battery connector





**RC8/RC8T/SC8 SERIES FACTORY TEAM OPTIONAL PERFORMANCE PARTS**



**#80930 1/8 Scale Electric Conversion Kit**



**#89045 RC8 FT 0.5 Degree Toe Bushing**



**#89234 Blue Aluminum Top Plate (FT)**



**#89295 FT RC8.2 16mm Front Spring Kit**



**#89342 FT RC8T 16mm Front Spring Kit**



**#89237 RC8 Skid Plate**



**#89284 RC8 Rear Stub Axle (Aluminum)**



**#89285 RC8 Front Stub Axle (Aluminum)**



**#89286 RC8 Gearbox Input Cup (Aluminum)**



**#89350 FT RC8.2/RC8T 16mm Rear Spring Kit**



**#89381 RC8 FT Machined Rear Hubs**



**#89473 Steel Shock Standoff**



**#89238 FT Aluminum Chassis Brace (Front)**



**#89496 Diff Outdrive**



**#89380 RC8 FT Machined Steering Blocks**



**#89481 FT RC8B Low B-Plate**



**#89482 FT RC8B Low B-Plate Inserts**



**#89538 RC8.2 Front Tower, Aluminum**



**#89539 RC8.2 Rear Tower, Aluminum**



**#89485 FT RC8B Aluminum Steering Posts**



**#89560 RC8.2 Center Driveshaft, +3mm, Rear**

Requires: #89236 and #89106 for RTK's



**#1738 FT Glow Starter**



**#1748 FT Fuel Bottle, 600cc**



**#89290 FT 16 X 29mm RC8.2 Front Shock Kit**

Springs not included



**#89346 FT 16 x 38mm RC8.2/RC8T Rear Shock Kit**

Springs not included



**#89239 FT Aluminum Chassis Brace (Rear)**



**#1750 FT Starter Box**



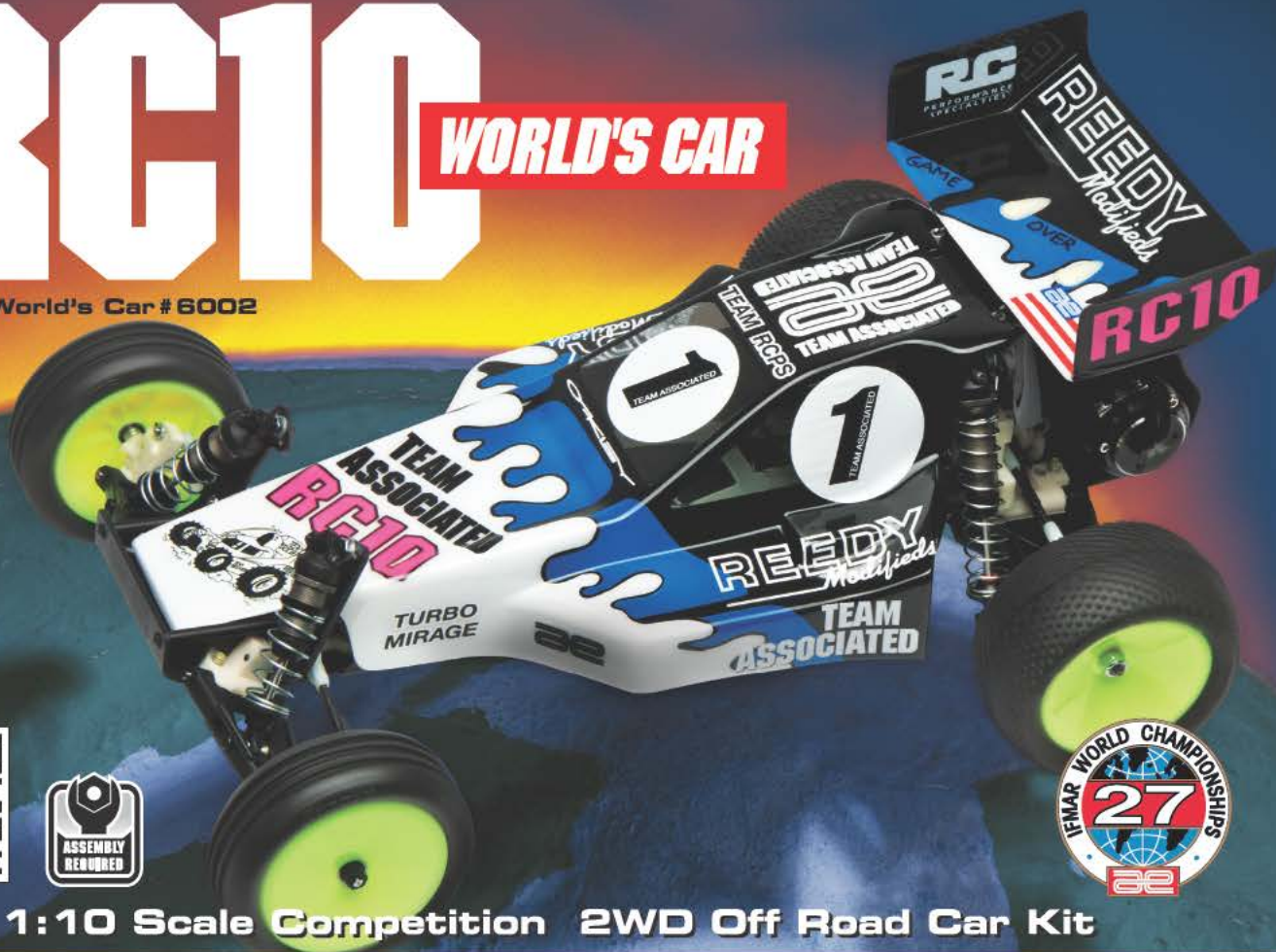
**#89476 FT RC8B +3mm Chassis**



# RC10

## WORLD'S CAR

RC10 World's Car #6002



### 1:10 Scale Competition 2WD Off Road Car Kit



Stealth 3-gear transmission with ball differential and V2 slipper assembly



Updated CVA axle drivetrain included



V2 threaded hard anodized 6061-T6 aluminum coilover shocks and molded bleeder caps



2.2" one-piece wheels

Build and race the first RC car with a 10-year winning tradition. The RC10 World's Car is the pinnacle of vintage RC10 buggy performance. The replica features modern-era upgrades while retaining the spirit of the original RC10 World's car that crowned Brian Kinwald as 2WD I.F.M.A.R. World Champion in 1993.

The new World's Car is equipped with updated V2 hard-anodized threaded shock bodies and aluminum adjustment collars to provide improved performance and adjustability.

The drivetrain now features the famous Stealth 3-gear transmission with a ball differential, CVA axles and V2 slipper to harness the power of modern brushless motors. A new durable plastic gear cover was added to protect the V2 slipper and gears. The included 2.2" wheels fit current 2WD buggy tires so racers can select the right tire for their track.

The RC10 World's Car kit updates make the buggy easier to build and service without altering the authentic look of the original car. The black hard-anodized machined chassis, trimmed front kick-up plate, black motor mount, and nose brace tubes look like the original parts.

Some plastic parts have been updated to improve durability, accept modern batteries and components, or increase performance. Color matched with the original World's car kits, these parts are backwards compatible with original cars. Take a journey through time and drive a Team Associated RC10 World's Car -- it's worlds better now than it was back then!

### RC10 World's Car Features:

- Black, hard-anodized 6061-T6 machined aluminum monocoque chassis
- Stealth 3-gear transmission with ball differential
- V2 slipper assembly with molded gear cover
- Turbo Mirage body, 5.5" wing, and replica vintage decals
- V2 threaded hard anodized 6061-T6 aluminum coilover shocks with molded bleeder caps
- Graphite transmission brace
- 16 precision ball bearings included
- Independent suspension with durable long front arms and refined geometry
- In-line aluminum front axles and 30 degree caster blocks
- Fiber composite shock towers and battery strap
- Updated CVA axle drivetrain
- World's Car bellcrank steering





# RC10 B5 TEAM KIT

RC10B5 Team Kit #90001



## 1:10 Scale 2WD Electric Off Road Competition Buggy Kit



Heavy-duty lubricated ball cups reduce friction while increasing durability



Adjustable front suspension mount angle 'kick-up' options of 25° and 30°



Steering and caster block insert system allows for easy caster and trailing axle adjustments



Updated steering system with horizontal ball studs for finer Ackermann adjustments

1:10 scale 2WD off road has been Team Associated's signature racing class ever since the release of the original RC10 in 1984. The Team Associated RC10 buggy series have won eleven I.F.M.A.R. World Championships since the racing class began in 1985.

Making the best even better is not an easy task. However, the designers in Area 51 took on the challenge and not only made the B5 better but it also surpassed our expectations, by a lot. Countless hours of engineering and testing, were done with the focus on retaining all the performance proven in the B4, while pushing the design to an even higher level - this is the performance the B5 delivers.

The RC10B5 is built on a newly designed narrow tub chassis that keeps the mass centralized and balanced, improving rough track handling and overall performance. Factory Team parts like 12mm "Big Bore" threaded shocks and VTS slipper clutch already come standard in the B5 Team Kit!

Welcome to the future, your RC10B5 Team Kit is waiting for you!

### RC10B5 Team Kit Features:

- Narrowed composite tub chassis with centralized mass, optimized motor position, metric hardware, and fits R.O.A.R. approved 2S saddle packs and 2S short packs
- Factory Team V2 12mm "Big Bore" threaded aluminum shocks with 3mm shock shafts and updated O-rings
- Factory Team VTS with 3 drive surfaces and high-resolution spring
- New transmission has stronger gears, precision ball bearings, and a 14 carbide ball differential
- B5 clear body and wing included
- New front suspension features heavy duty steering and caster blocks
- Adjustable front suspension mount angle (kick-up) options of 25° and 30°
- One piece front axle/hex adapter and larger wheel bearing for added durability
- Heavy-duty lubricated ball cups and optimized ball studs allow for maximum suspension travel while reducing binding and friction
- Updated full bearing steering system with horizontal ball studs for finer Ackermann adjustments
- Rear hubs feature larger bearings as well as the quick and easy insert system to adjust camber link position and rear toe-in





# RC10 B5M TEAM KIT

RC10B5M Team Kit # 90003



## 1:10 Scale 2WD Mid Motor Off Road Competition Buggy Kit



Factory Team V2 12mm "Big Bore" threaded aluminum shocks with 3mm shock shafts



Factory Team VTS slipper clutch with high-resolution spring for finer adjustments



New transmission has stronger gears and a 14 carbide ball differential



Rear hubs features larger bearings and insert system to adjust camber link and rear toe-in

**Use the right tool for the job.** The engineers in Team Associated's AREA 51 designed the RC10B5M to specifically answer the demands of racing on high speed, high grip tracks where the mid motor chassis is at its best. The many new suspension and chassis adjustments allow the platform to be tuned for both dirt and multi-surface conditions while maintaining the forgiving driving style racers have become accustomed to with Team Associated vehicles.

**No compromise design.** The RC10B5M Team Kit utilizes a dedicated mid motor chassis configuration, but still shares nearly 90% of the same parts as the rear motor B5 Team Kit. The aluminum hard anodized chassis, gull wing front suspension arm geometry, Factory Team V2 threaded shocks, and Factory Team VTS slipper clutch are all standard features and combine to give the RC10B5M the ultimate performance.

**Making the best even better.** The RC10B5M has all the makings of a champion, and with the proven performance from Team Associated, you're assured support no matter where you go. If high speed, high grip tracks are your game, the B5M has what it takes to give you the advantage.

### RC10B5M Team Kit Features:

- Narrowed hard anodized aluminum chassis with centralized mass and mid-motor position for improved handling on high grip off road tracks
- Chassis fits R.O.A.R. approved 2S saddle packs and 2S short packs using the additional foam insert
- Factory Team V2 12mm "Big Bore" threaded aluminum shocks with 3mm shock shafts and updated O-rings
- Factory Team VTS with 3 drive surfaces and high-resolution spring
- B5M clear body and wing included
- New transmission has stronger gears, precision ball bearings, and a 14 carbide ball differential
- Adjustable front suspension mount angle (kick-up) options of 25° and 30°
- New Gullwing front suspension features heavy duty steering and caster blocks, while the insert system allows for easy caster and trailing axle adjustments
- One piece front axle/hex adapter and larger wheel bearing for added durability
- Updated full bearing steering system with horizontal ball studs







T4.2RS RTR # 7039

# T4.2RS

RACE-SPEC



Watch the T4.2RS Video!

**BRUSHLESS**  
POWERED  
**Ready-To-Run**



Hex drive wheels front & rear



Fluid filled blue aluminum V2 shocks FT/RR  
Tunable suspension w/Rugged steel turnbuckles



XP SC500-BL ESC with a high power battery connector & Reedy 3300kV brushless motor



2.6:1 ratio gearbox equipped with sealed gear differential

## 1:10 Scale Ready-To-Run 2WD Electric Off Road Truck

Team Associated's RC10T4 has been proven as a world-class competition truck with eight R.O.A.R. National Championships. Equally important are the countless club level and regional events that the T4 continues to win.

Designed and raced by the winningest name in RC, Team Associated now brings you this level of high-performance in an electric off road truck with the T4.2RS Ready-to-Run. The T4.2 RTR is a fully assembled truck that shares many of the same parts as the popular RC10T4 Factory Team kit. The T4.2 RTR has also received upgraded features, like the Team Associated XP 2.4GHz radio system and XP metal gear steering servo. Power is supplied by a Reedy 3300kV brushless motor while the XP SC500-BL electronic speed control with LiPo cutoff provides smooth throttle control.

- Fully assembled 2WD truck based on the 8-time R.O.A.R. National Champion platform
- XP SC500-BL Brushless water resistant speed control with LiPo cutoff
- Powerful Reedy 3300kV brushless motor
- XP 2.4 GHz 2-channel radio system with digital metal gear servo
- Water-resistant enclosed receiver box
- Blue anodized aluminum V2 coil-over shock absorbers
- Heavy-duty sealed gear differential with adjustable slipper clutch
- Factory finished Interceptor-T polycarbonate body
- New high traction compound tires pre-mounted on white hex drive wheels
- Molded composite chassis and battery strap that fits NiMH or LiPo battery packs
- Rugged steel turnbuckles for adjustable camber and front toe-in
- Vertical ball ends for roll center adjustments, front & rear





# B4.2RS

RACE-SPEC

**BRUSHLESS**  
POWERED  
**Ready-To-Run**



B4.2RS RTR #9042

Watch the  
B4.2RS Video!



Water-resistant enclosed receiver box



Hex drive wheels front & rear



XP SC500-BL ESC with a high power battery connector & Reedy 3300kV brushless motor



Fluid filled blue aluminum V2 shocks FT/RR Tunable suspension w/Rugged steel turnbuckles

## 1:10 Scale Ready-To-Run 2WD Electric Off Road Buggy

Team Associated's RC10B4 has been proven as a world-class competition buggy with five I.F.M.A.R. Worlds Championships and ten R.O.A.R. National Championships. Equally important are the countless club level and regional events that the B4 continues to win.

Designed and raced by the winningest name in RC, Team Associated now brings you this level of high-performance in an electric off road buggy with the RC10B4.2RS Ready-To-Run. The B4.2RS RTR is a fully assembled buggy that shares many of the same parts as the popular RC10B4.2 Factory Team kit. The B4.2RS RTR has also received upgraded features, like the Team Associated XP 2.4GHz radio system and XP metal gear steering servo. Power is supplied by a Reedy 3300kV brushless motor while the XP SC500-BL electronic speed control with LiPo cutoff provides smooth throttle control.

Drive a genuine Team Associated B4.2RS RTR into the top of the podium today, or chances are you'll just be chasing one.

- Fully assembled 2WD buggy based on the 5-time I.F.M.A.R. World Champion and 10-time R.O.A.R. National Champion platform
- XP SC500-BL Brushless water resistant speed control with LiPo cutoff
- Powerful Reedy 3300kV brushless motor
- XP 2.4 GHz 2-channel radio system with digital metal gear servo
- Water-resistant enclosed receiver box
- Blue anodized aluminum V2 coil-over shock absorbers
- Heavy-duty sealed gear differential with adjustable slipper clutch
- New high traction compound tires pre-mounted on white hex drive wheels
- Factory finished Interceptor 2.0 polycarbonate body
- Molded composite chassis and battery strap that fits NiMH or LiPo battery packs
- Rugged steel turnbuckles for adjustable camber and front toe-in
- Vertical ball ends for roll center adjustments, front & rear





# T4.2 FACTORY Team



T4.2 Factory Team #7025

## 1:10 Scale 2WD Electric Off Road Competition Truck Kit



Factory Team 12mm 'Big Bore' hard anodized aluminum threaded shocks



VTS slipper clutch with high-resolution spring for finer adjustment increments



Factory Team 12mm blue aluminum front and rear clamping hexes with hex wheels



"Gull-wing" front suspension arms & updated shock towers optimized for 12mm big bore shocks

### 8-Time R.O.A.R National Champion!

Since its release in 2003 the RC10T4 has remained at the top level of national competition having won eight R.O.A.R. National Championships. Along with this unprecedented achievement of winning more national titles than any truck in its class, comes countless hours spent on research and development to keep improving the T4.

The RC10T4.2 kit now comes with the latest Factory Team high performance option parts like the 12mm 'Big Bore' threaded shocks, VTS slipper clutch, blue aluminum bellcrank set and 12mm wheel hexes, just to name a few. Also included in the T4.2 Factory Team kit is the Pro-Line Bulldog body.

The T4.2 is a potent race truck and has everything it takes to get you to the top of the podium!

### T4.2 Factory Team Features:

- Factory Team 12mm 'Big Bore' hard anodized aluminum threaded shocks with TiN "Gold" 3mm shock shafts
- VTS slipper (variable torque, multi-plate slipper with 3 drive surfaces) assembly featuring a high-resolution spring
- Factory Team 12mm blue aluminum front and rear clamping hexes with hex wheels
- Pro-Line Bulldog body
- Factory Team 7075-T6 blue aluminum 0° rear hubs with oversized outer bearing
- Factory Team blue aluminum bellcrank set
- Updated shock towers optimized for the 12mm 'Big Bore' shocks
- Ball differential with light-weight outdrives
- Factory Team blue titanium turnbuckles
- Factory Team carbon fiber battery strap and blue aluminum thumb screws
- CVA joints with pin retainer clips
- Factory Team rear ballast weight
- Complete set of precision ball bearings
- Factory Team blue aluminum hinge pin brace, milled motor plate, servo mounts, and much more!







**12mm Big Bore Shock Kit (FRONT)**  
#91314 (B4-B44), #91315 (T4-SC10)



**12mm Big Bore Shock Kit (REAR)**  
#91316 (B4-B44), #91317 (T4-SC10)



Requires #3971 Bearings  
**#9679 Factory Team Aluminum Bellcrank Set**



**#9853 Ball Differential**



**#91175 VTS Slipper Conversion**



**12mm Spring Kit (FRONT)**  
#91341 (SOFT), #91342 (MED), #91343 (HARD)



**12mm Spring Kit (REAR)**  
#91344 (SOFT), #91345 (MEDIUM)



**#3971 Steering Rack Bearings**



**#6584 3/32" Ceramic Differential Balls**



**Factory Team Slipper**  
#7495 (Vented V2 Hubs), #91170 (High Torque Pad)



**#7455 CVD Set for SC10/T4 Series**



**Factory Team CVA Set**  
#9677 (B4-B44), #9678 (T4-SC10)



**#1283 Factory Team T4 Titanium Turnbuckle Set**



**#1770 FT Milled Aluminum Motor Plate, (blue)**



**Factory Team Aluminum Hub**  
#9866 (1 deg), #9865 (0.5 deg), #9873 CF Tower



**Shiny CVD Dogbone**  
#9673 (B4 Series), #9674 (T4-SC10)



**#7381 CVD/CVA Rebuild Kit**



**#1282 Factory Team B4 Titanium Turnbuckle Set**



**#1585 B4 Factory Team Center Drilled Axle, Blue Aluminum**



**#7990 Aluminum Front Bulkhead (blue)**



**#1779**



**#1780**



**#1787**



**#9789**



**#9665**



**#9635**



**#9892**



**#9851**



**#9797**



**#9569**



**#9567**



**#9565**



**#7443**



**#9573**



**#9579**

## FACTORY TEAM OPTIONAL PERFORMANCE PARTS LISTING

#1779 Servo Mounts Blue Aluminum

#1780 FT Blue Alum Threaded Shock Bushings

#1787 FT Battery Strap Thumb Screws, Set

#7443 (T4) Front Shock Tower, Carbon

#7445 (T4) Rear Shock Tower, Carbon

#7447 (T4) Front A-Arm, Carbon

#7449 (T4) Rear A-Arm, Carbon

#7488 1F1 2WD OffRoad Rear Ballast Weight

#9565 Chassis Brace/Hinge Pin Carbon

#9567 Top Plate, Carbon

#9569 (B4) Front Shock Tower, Carbon

#9573 (B4) Rear Shock Tower, Carbon

#9579 (B4) Front A-Arm, Carbon

#9583 (B4) Rear A-Arm, Carbon

#9593 FT Caster Block, 30 deg, (Left & right)

#9594 Battery Strap Woven Carbon, B4

#9635 B4/T4 Sway Bar Kit

#9665 FT B4/T4 Aluminum Hinge Pin Brace V2

#9789 SC10/B4 FT Ti Front Axles, Set (Non-Hex)

#9796 Ti Nitride Ballstuds 4-40 x 0.30" Long

#9797 Ti Nitride Ballstuds 4-40 x 0.40" Long

#9798 Ti Nitride Ballstuds 4-40 x 0.20" Short

#9799 Ti Nitride Ballstuds 4-40 x 0.30" Short

#9851 SC10 Battery Strap, Carbon

#9890 Buggy Rear Clamping Hex

#9891 Buggy Front Clamping Hex

#9892 12mm SC10 Rear Clamping Wheel Hex

#9893 12mm SC10 Front Clamping Wheel Hex



# B44.2 <sup>FACTORY</sup>Team

**3-Time I.F.M.A.R.  
World Champion**  
and **4-Time R.O.A.R.  
National Champion!**



B44.2 Factory Team Kit #9062



*JConcepts Finisher +8mm body with Factory Team protective chassis tape*

## 1:10 Scale 4WD Electric Off Road Competition Buggy



*Factory Team 0° aluminum rear hubs with 12mm clamping hexes*



*VTS slipper assembly with high-rate spring*



*Factory Team 12mm 'Big Bore' hard anodized threaded shocks*



*Composite battery trays with integrated spacers and quick change battery straps*

### B44.2 Factory Team Features:

- Factory Team 12mm 'Big Bore' hard anodized aluminum threaded shocks with TiN "Gold" 3mm shock shafts
- Updated 2.5mm carbon-fiber chassis +8mm optimized for LiPo saddle packs
- VTS slipper (variable torque, multi-plate slipper with 3 drive surfaces) assembly featuring a high-rate spring
- Composite battery trays allow for battery position adjustment with integrated spacers and quick-change battery straps
- Factory Team 12mm aluminum rear clamping hexes and rear hex wheels
- Updated 3.5mm front shock tower and 3.0mm rear shock tower designed specifically for the new 12mm shocks
- Updated front top deck for increased rigidity featuring locking antenna mount
- Factory Team 7075-T6 blue aluminum 0° rear hubs with oversized outer bearing
- Updated front suspension arm for increased durability
- Blue aluminum cam-type motor mount for easier and more secure gear mesh adjustments

The RC10B44 is a proven winning platform with three I.F.M.A.R. World Championships and four R.O.A.R. National titles under its belt! The B44.2 Factory Team kit takes the next step in drawing out every opportunity to maximize the 4WD buggy's potential.

The big news on the B44.2 is the new Factory Team 12mm 'Big Bore' hard-anodized shocks. The shocks feature threaded collars, machined aluminum shock caps with bleed screws, and are completed with TiN "Gold" 3mm shock shafts. The end result is a 12mm shock that delivers a plush and compliant ride that keeps the B44.2's tires planted on the ground.

The B44.2 also received an updated 2.5mm carbon-fiber chassis that is 8mm longer and 3mm narrower than the previous model. This not only improves stability and overall handling of the B44.2 but also accommodates the new LiPo quick-change battery mounting system, and VTS multiplate slipper assembly.

The engineers in Area 51 have once again evolved the B44 to keep it a winner, while everyone else is just trying to keep up.







# MGT8.0

## Ready-To-Run



MGT8.0 RTR Flame Body #20502  
MGT8.0 RTR Flag Body Edition #20504



The 2-speed automatic transmission with reverse has improved durability to handle the massive power of the Team Associated 8.0 engine



Eight off-filled independent coil-over shock absorbers, and heavy duty metal-gear hi-torque steering servo



Wheelie bar with integrated roller makes pulling off the ultimate wheelie easier than ever



Massive braking power provided by the disk brake slows down the MGT8.0 quickly

## 1:8 Scale 4WD Nitro-Powered 8.0 Engine Monster Truck

Team Associated's MGT 8.0 is a whole new animal with the addition of the AE Pro 8.0 engine. Brutal wheel yanking power will be unleashed when you light up the MGT 8.0! The MGT 8.0 is Team Associated's most powerful truck to date, and it's built tough to take it all. Based on the original MGT design, the MGT 8.0 has many familiar and new features like the 2-speed automatic transmission with reverse, eight coil-over oil filled shocks, full precision ball bearings and specially designed Team Associated all-terrain tires, just to name a few!

## PRO8.0

Team Associated's PRO 8.0 is the most powerful engine yet to be used in an Associated vehicle and is the heart of the MGT8.0.



Pro-Start, Glow Igniter and Fuel Bottle included!



High-performance 2.4GHz radio system





# MGT 4.60 SE

Ready-To-Run



MGT4.60 SE RTR #20501  
MGT4.60 SE RTR Flag Body Edition #20503



High-performance  
XP 2.4GHz radio system



High-performance tuned exhaust  
pipe with single outlet



Large disc brake for positive,  
no-fade stopping power



Sealed receiver box protects  
radio gear from the elements

## 1:8 Scale 4WD Nitro-Powered 4.6 Engine Monster Truck

Team Associated's Monster GT was the original "Bigger, Faster, Tougher" monster truck. The MGT4.60 SE (Special Edition) takes this monster to the next level with more power and a 2.4GHz radio system!

At the heart of the MGT4.60 SE beats the Team Associated 4.60-size nitro engine and matching high-performance tuned exhaust system. With an increased displacement of 33%, the MGT4.60 SE delivers more horsepower and stump-pulling torque! The Associated 4.60 engine also features a unique dual-start system, that has drill start and pull-start built in.

The MGT4.60 SE comes with the XP 2.4GHz radio system that is factory installed for complete and total driving control. A full line of genuine Factory Team performance parts are available for the MGT4.60 SE to let you trick out your truck just the way you want to!

### MGT4.60 SE RTR Features:

- Powerful Associated 4.60 engine with the unique MGT Dual-Start system which features both a pull start and drill start
- High-performance tuned exhaust pipe with single outlet that routes the exhaust cleanly through the bottom of the truck
- XP 2.4GHz radio system and high-powered metal gear steering servo
- Extra-large single-disc brake for positive, no-fade stopping power
- Huge 6 5/8" diameter all-terrain tires
- Sealed receiver box protects radio gear from dirt, dust and moisture
- Rugged extruded aluminum chassis
- Eight adjustable fluid filled coil-over shocks
- Over 4 inches of ground clearance
- Adjustable toe-in, camber, and ride height
- CVA center driveshafts
- Three shoe high-performance clutch
- Standard size 17mm wheel hexes
- Protective roll-bar/carrying handle
- Chrome-plated bumpers front and rear





## RIVAL MINI MONSTER TRUCK

**READY-TO-RUN**  
ELECTRIC OFF ROAD 4WD MONSTER TRUCK



RIVAL Mini  
Monster Truck RTR  
#20111



High-performance Super 370 motor



Full set of 15 Precision  
Ball Bearings



Adjustable fluid filled  
coil over shocks



XPS Speed Control  
with Reverse

## 1:18 Scale Ready-To-Run 4WD Electric Monster Truck

The Qualifier Series is Team Associated's exciting new line of sport-level products that are designed to be FUN above all else, easy to use, durable, lower cost, and provide an easy way to get into the RC hobby. When great looks and high performance are combined with quality features and value pricing, it becomes the ultimate sport product. When all this is offered from Team Associated, it's nothing short of awesome.

The Rival Mini is a fully assembled, Ready-To-Run electric 4WD Monster Truck that includes a 6-cell battery, a battery charger and XP 2.4GHz radio system.

The Rival Mini features massive monster truck tires that deliver maximum traction and will roll over just about anything. The suspension is managed by four fluid-filled, adjustable, coil-over shocks that smooth out rough terrain. Also included is a factory finished monster truck body that comes pre-mounted and ready to go!

### RIVAL Mini Features:

- Factory finished monster truck body
- High performance XP 2.4GHz radio system with XP micro servo
- XPS micro electronic speed controller
- Super 370 high-performance motor
- High-capacity NiMH battery pack and charger included
- Adjustable coil over fluid filled shocks
- Fully symmetrical lower suspension arms
- Full precision ball bearing
- Many optional performance parts and accessories available







# RC18T2

# RC18B2



RC18T2 RTR  
#20104



RC18B2 RTR  
#20108



**BRUSHLESS**  
POWERED  
*Ready-To-Run*

**1:18 Scale Ready-To-Run 4WD Electric Off Road Buggy/Truck!**



Fluid filled composite shocks



Ready Power Micro Brushless System



Newly designed servo saver



Sealed two-belt drive train with adjustable slipper clutch

Team Associated is proud to bring to you the RC18B2/RC18T2; both an 1:18 scale RTR (Ready-To-Run) electric 4WD off-road buggy/truck! Picking up where the original RC18B/RC18T left off, the RC18B2/RC18T2 comes loaded with awesome new features including the XP 2.4GHz radio system and Ready brushless system.

The RC18B2/RC18T2 have a newly designed chassis with a fully enclosed, 2-belt drive train system with adjustable slipper clutch that is capable of handling the extreme amount of power that today's brushless motors and LiPo batteries can dish out. Along with durability, the drive train is sealed to help keep rocks and dirt away from all the gears and pulleys.

Big time fun in a small package is what makes the RC18B2/RC18T2 another champion by design!

## RC18B2 Kit & RC18T2 Kit

### 2 Choices 1 Kit!

For those of you who are having difficulty deciding on whether to build a RC18B2 buggy kit or RC18T2 truck kit, we have great news! The RC18B2/T2 kit has all the parts to build both! We know this may not help you make your decision but the RC18B2/T2 kit has the parts required to assemble either vehicle. Even if you should you change your mind it will be no problem!

#20103



Motor, Speed control, Servo and Electronics required.





# SC18

SHORT COURSE

**BRUSHLESS**  
POWERED  
Ready-To-Run



SC18 RTR Race Truck  
#20121



Composite shock with  
adjustable pre-load



Functional bumpers  
with rubber mud flaps



Newly designed servo saver



Sealed two-belt drive train

## 1:18 Scale Ready-To-Run Electric 4WD Off Road Race Truck

Now you can enjoy Team Associated's world-class performance with true scale authenticity in an 1:18 scale electric truck! Team Associated is proud to bring to you the SC18 Brushless; an 1:18 scale RTR (Ready-To-Run) electric 4WD off-road short course race truck! The SC18 comes loaded with big time features including a 2.4GHz radio system and Reedy brushless power system.

The SC18 features a newly designed chassis with a fully enclosed, 2-belt drive train system with an adjustable slipper clutch that is capable of handling the extreme amount of power that today's brushless motors and LiPo batteries can dish out. Along with durability, the drive train is sealed to help keep rocks and dirt away from all the gears and pulleys.

At first glance it's easy to see that the SC18 is another champion by design!

### SC18 Ready-To-Run Features:

- Realistic short course racing truck 0.8mm (0.03") polycarbonate body
- Reedy brushless micro speed controller with a high battery connector and Reedy 5000kV brushless motor
- AMT™ Forged style wheels with aggressive tread multi-terrain scale tires
- Realistic bumpers and rubber AE logo mud flaps
- 2-belt drive system for ultimate durability capable of handling most brushless/LiPo combos
- Molded composite chassis w/Sealed drive train
- Durable gear differentials with a 2.0:1 ratio gearbox
- Complete set of 15 precision ball bearings
- Dual bell crank steering for improved cornering performance
- Newly designed servo saver for optimal straight line tracking
- Hinged battery strap for quick battery changes
- Vertical ball end adjustments with durable fixed length composite turnbuckles
- Composite fluid filled shock bodies with adjustable pre-load





## APEX MINI

T O U R I N G



**READY-TO-RUN**  
ELECTRIC ON ROAD 4WD TOURING CAR

APEX Mini Touring Car RTR  
# 20119



High-performance  
super 370 motor



15 precision ball bearings  
drive train



Adjustable fluid filled  
coil over shocks



AE XPS speed control  
with reverse

### 1:18 Scale Ready-To-Run Electric On Road 4WD Touring Car

The Qualifier Series is Team Associated's exciting new line of sport-level products that are designed to be FUN above all else, easy to use, durable, lower cost, and provide an easy way to get into the RC hobby. When great looks and high performance are combined with quality features and value pricing, it becomes the ultimate sport product. When all this is offered from Team Associated, it's nothing short of awesome.

The Apex Mini Touring Car is a fully assembled, Ready-To-Run electric 4WD touring car that includes a 6-cell battery, a battery charger and XP 2.4GHz radio system.

Suspension is managed by four fluid-filled, adjustable, coil-over shocks. Traction is handled with the treaded high grip racing tires mounted on 7-Spoke wheels. The Apex Mini features a factory finished detailed racing body that comes in two different colors.

Many optional performance parts are already available for the Apex Mini allowing you to trick out your ride just the way you want to!

#### APEX Mini Features:

- Factory finished touring car body
- High performance XP 2.4GHz radio system with XP micro servo
- XPS micro electronic speed controller
- Super 370 high-performance motor
- High-capacity NiMH battery pack and charger included
- Adjustable coil over fluid filled shocks
- Fully symmetrical lower suspension arms
- Full precision ball bearing
- Many optional performance parts and accessories available





# TC6.2 FACTORY Team



#30109



The RC10TC6.2 Factory Team kit builds on the very successful R.O.A.R. and B.R.C.A. national championship-winning TC6 platform and adds many performance-enhancing upgrades which take the chassis to the next level of performance.

New for the TC6.2 is the updated bulkhead, top plate, and chassis configuration that allow flex to be optimized by disconnecting the drivetrain bulkheads and suspension

mounting systems. This new arrangement allows a predictable flex through the entire length of chassis, giving maximum grip on any track surface. At only 88mm wide and 2.25mm thick, the new TC6.2 carbon fiber chassis remains very narrow, resulting in reduced drag during the hardest cornering.

## 1:10 Scale 4WD Electric On Road Competition Touring Car Kit

- Updated bulkheads and arm mount system for precise suspension adjustments and consistent flex through the entire length of the chassis
- Optimized dual bellcrank ball bearing steering system with adjustable Ackermann and improved steering rates
- Floating servo mount fits most popular servo sizes and allows for a tweak free assembly with equal chassis flex in both directions
- Narrow 2.25mm graphite laminate chassis provides optimized flex characteristics and minimizes possible dragging at maximum chassis roll angles
- Floating spur gear mount design allows for more flex through the rear of chassis to increase traction in all conditions
- Lightweight rear gear diff with hard anodized aluminum outdrives, and front spool with replaceable composite outdrives
- Ball stud positions are optimized for fine adjustments of roll center and camber gain
- Spur gear and top plate have been lowered to allow for more chassis flex and increased traction in any condition
- VCS3 shock with hard anodized threaded shock bodies
- Titanium turnbuckles with ballcup eyelets for easy access to ball stud



Updated bulkhead



Lightweight Rear gear diff for maximum performance & minimal maintenance



VCS3 Shock with hard anodized threaded shock bodies



Updated arm mounts

## TC4 Club Racer Kit #30101



Does not include pre-painted bodies, wheels or tires



# TC4 Club Racer

## 1:10 Scale Electric 4WD Touring Car Kit

The TC4 Club Racer is an excellent platform for Spec Class racing, drifting and for racers who want to try on-road racing without breaking the bank. The TC4 Club Racer's pre-built chassis includes all of the features you would expect from Team Associated, and is ready to accept most 1:10 scale touring, VTA, and drift car bodies, and 1:10 wheels, tires and electronics. Build your dream car with the many Factory Team accessories and upgrade parts now available.





# 10R5.1 FACTORY Team

RC10R5.1 FACTORY TEAM KIT # 8022



12 A3R VOLTS EXPO AREA 51 DESIGN WORKS



## 1:10 Scale Electric 2WD Competition Car Kit

- I.F.M.A.R. World Championship-winning Dynamic Strut front suspension features symmetric components with adjustable caster and track width
- Innovative through-shaft center shock
- Updated motor mount & left rear bulkhead for increased durability
- A 3-point upper pod plate with graphite motor mount cross-brace, optimized for brushless motors
- Aluminum side spring retainers for easier & more accurate adjustments
- Side damper tubes reduce friction for smoother rear pod movement
- Pivot-ball rear pod design with hard-anodized aluminum pivot balls and updated rear pod links
- Ultra-rigid 2.5mm thick carbon fiber chassis with integrated chassis stiffening rails featuring centralized LiPo battery mounting position that fits R.O.A.R. approved 3.7V LiPo battery packs



Damper tubes



Dynamic strut front end



Updated motor mount



Center shock

## Designed for the World GT Racing Class

The RC10R5.1 Factory Team Kit takes the next evolutionary step into the growing 1:10 scale World GT on-road racing class. With 35 years of 1:12 and 1:10 scale on-road racing experience, Team Associated's 10R5.1 comes from a long line of high-performance pan car chassis' with a race-winning pedigree.

Taking the design cues and revisions from the highly successful RC12R5.2 platform, the 10R5.1 has incorporated these improvements, pushing chassis performance to the next level. Sharing what is arguably the best pan car front end design to date, the I.F.M.A.R. World Championship winning Dynamic Strut front end features symmetrical components with adjustable caster and track width, and updated lower control arms with more accurate mounting for a more precise build every time.

The 10R5.1 now employs the wide three-point rear pod that has been optimized for brushless motors. The rear blue aluminum bulkheads are tied together with a carbon-fiber motor mount cross brace to gain further rear end rigidity and durability.

The backbone of the 10R5.1 consists of an ultra-rigid 2.5mm thick carbon-fiber chassis with integrated chassis-stiffening rails. The chassis stiffening rails provide a centralized LiPo battery mounting position that fits R.O.A.R.-approved 3.7V and 7.4V LiPo battery packs and easily facilitates front-to-rear weight bias adjustments.

The 10R5.1 also shares the rear suspension that has been proven on the 12R5.2. The center shock uses the through-shaft design, giving equalized damping throughout the full stroke of the shock in both directions without any unwanted rebound. The 10R5.1 puts this all together for a rear end that hooks up and stays hooked up throughout the imperfections of the track surface, all making for faster lap times.





# 12R5.2 FACTORY Team



RC12R5.2 FACTORY TEAM KIT #4020



## 1:12 Scale Electric 2WD Competition Car Kit

- I.F.M.A.R. World Championship-winning Dynamic Strut front end features symmetrical components w/Adjustable caster and track width, and includes updated lower control arms for more precise mounting
- Side damper tubes reduce friction for smoother rear pod movement
- Updated motor mount and left rear bulkhead for increased durability
- Brushless motor optimized 3-point upper pod plate with graphite motor mount cross-brace
- Aluminum side spring retainers for easier and more accurate adjustments
- Ultra-rigid 2.5mm thick chassis featuring centralized LiPo battery mounting position that fits R.O.A.R.-approved 3.7V LiPo battery packs
- Innovative through-shaft center shock
- Pivot-Ball rear pod design with hard anodized aluminum pivot balls and updated rear pod links



Optimized 3-point upper pod plate with graphite motor mount cross-brace



Innovative through-shaft center shock



I.F.M.A.R. World Championship-winning Dynamic strut front end



Side damper tubes, updated rear pod links and a 2.5mm thick chassis

## IFMAR World Championship Winning Heritage

The RC12R5.2 Factory Team Kit takes the next evolutionary step in Associated's 35 years of 1:12 scale racing history. Applying what has been discovered while racing the RC12R5.1 and using the latest technologies, the RC12R5.2 was designed to further exploit every possible advantage where it counts most - on the race track.

The 12R5.2 keeps the concepts that already work very well. Arguably the best 1:12 front end design to date, the I.F.M.A.R. World Championship winning Dynamic Strut front end features symmetrical components with adjustable caster and track width. The 12R5.2 further improves the already-proven front end by updating the lower control arms with more accurate mounting for a more precise build every time.

The 12R5.2 continues to

use the wide three-point rear pod optimized for fitting brushless motors, but we have beefed up the rear blue aluminum bulkheads to maximize rigidity and durability. Tying the two bulkheads together is the new carbon fiber motor mount cross-brace to gain further rear end rigidity and durability.

The 12R5.2 is built on a ultra-rigid 2.5mm woven carbon fiber chassis that features a centralized LiPo battery mounting position fitting R.O.A.R. approved 3.7V LiPo battery packs. Tying the rear end to the chassis is the pivot-ball link rear suspension, which allows for independent adjustments for chassis roll, bump, and alignment. New for the 12R5.2 are the refined aluminum side spring retainers that provide easier and more accurate suspension adjustments.

If you are a serious 1:12 scale racer looking for world-class performance, or if you just want to rule the class at your local track, either way, the RC12R5.2 is the no-compromise chassis that will get you there!





# REEDY POWERED

Established by Mike Reedy in the early '70s as a slot car motor manufacturer, Reedy adapted to the emerging R/C car market and quickly became the leader in R/C car electric motor and battery development and technology.

With 29 IFMAR World Championships and hundreds of National Championships around the world, the Reedy name is synonymous with winning. Now managed by Pro R/C racer and 30 year R/C industry veteran Rick Hohwart, Reedy powered

drivers continue to find themselves on the top step of the podium.

Reedy competition batteries, electric motors, nitro engines, and accessories are conceived and designed in Lake Forest, California, USA.



#232

DIMENSIONS:	
Cells (LiPo/NiMH)	2S/6-Cell
Diameter (mm)	35.8
Length (mm)	52.9
Shaft Dia. (mm)	3.17
Weight (g)	175-185g



#238

#244

### Features:

- Lightweight design
- Optimized air flow
- Dual precision ball bearings
- Silver plated solder tabs
- Completely rebuildable
- Competition proven
- Ultra smooth, sensored operation
- Built to ROAR/EFRA/IFMAR specs
- 200mm sensor wire
- Adjustable timing w/alloy end cap
- High-strength balanced sintered rotor

Recognized for their smooth, driver-friendly power band, Sonic 540 Mach 2 motors are responsible for countless race wins at both the international and club level.

A variety of features enhance performance, reliability, and user friendliness. Strategically placed vent holes reduce the chance of debris entering the motor while maintaining excellent airflow. A precision-machined alloy end cap prevents accidental timing movement while maintaining proper bearing alignment. Rounding out

the motor's external features are silver-plated solder tabs to reduce power-robbing resistance.

Internally, a precision-balanced high-strength sintered rotor creates maximum power output while resisting fade due to heat. To fine-tune for specific applications and tracks, a variety of optional rotors are available.

The Sonic 540 Mach 2 is available in sixteen models for both stock and modified racing and meets ROAR, EFRA, and IFMAR specifications.

### REEDY SONIC 540 MACH 2 MOTORS SPECIFICATIONS:

	25.5	21.5	17.5	13.5	10.5	9.5	8.5	8.0	7.5	7.0	6.5	6.0	5.5	5.0	4.5	4.0	3.5
Part Number	228	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246
Voltage	3.7-7.4	3.7-7.4	3.7-7.4	3.7-7.4	3.7-7.4	3.7-7.4	3.7-7.4	3.7-7.4	3.7-7.4	3.7-7.4	3.7-7.4	3.7-7.4	3.7-7.4	3.7-7.4	3.7-7.4	3.7-7.4	3.7-7.4
RPM/7.4V	10656	13834	17041	22699	27826	30755	34380	36317	38357	39242	40927	42735	45397	49926	54754	61592	70405
kV	1440	1869	2303	3067	3760	4156	4646	4865	5183	5303	5531	5775	6135	6747	7399	8323	9514
Power (W)	110	152	192	258	323	353	394	400	414	427	449	472	505	545	576	626	712
Max Current (A)	15	22	28	36	46	48	51	54	57	59	61	65	68	74	78	86	93
Efficiency (%)	96	96	95	95	95	94	94	94	93	93	93	93	93	92	92	91	90







### Features:

- Lightweight design
- Optimized air flow
- Dual precision ball bearings
- High-strength 4-pole rotor
- Adjustable timing
- Aluminum end cap
- 5mm shaft
- Competition proven
- Built to ROAR specs

DIMENSIONS:	
Diameter (mm)	35.8
Length (mm)	52.9
Shaft Diameter (mm)	5.0
Weight (g)	180



#204

### For 4x4 short-course trucks!

Recognizing the power requirements of 4x4 short-course trucks, Reedy has developed a 4-pole motor specifically for this application. Designed for competition, Reedy's Sonic 544 Mach 2 incorporates several high-performance features to achieve maximum power output, efficiency, and durability.

A lightweight case reduces overall motor weight with strategically placed vent holes and an aluminum end cap to lower operating temperatures. Supported between dual precision ball bearings, the high-strength 4-pole rotor creates the torque necessary to power out of the turns and clear the toughest jump sections.

### REEDY SONIC 544 MACH 2:

	4300	4800
Part Number	203	204
Voltage	7.4	7.4
RPM/7.4V	31820	35520
kV	4300	4800
Power (W)	520	600
Max Current (A)	70	85
Efficiency (%)	94	92



### For 1:8th scale buggies!

Reedy's powerful and reliable Sonic 1512 competition brushless motor is designed specifically for the rapidly growing 1/8 electric buggy and truggy classes.

A precision machined case features an integrated heat sink to lower operating temperatures which result in less fade over the course of a race, longer run times, and increased motor life. Sensored operation results in a smooth and controllable power band while a high-torque 4-pole rotor featuring neodymium sintered magnets is supported by precision ball bearings for maximum power output and reliability.

### Features:

- Dual precision ball bearings
- High-torque 4-pole rotor
- Neodymium sintered magnets
- Integrated heat sink
- Heavy-duty solder tabs
- 5mm shaft
- Sensored or sensorless operation
- Competition proven
- 200mm sensor wire
- Built to ROAR specs

DIMENSIONS:	
Diameter (mm)	38.9/41.5
Length (mm)	65.0
Shaft Diameter (mm)	5.0
Weight (g)	315



#989

### REEDY SONIC 1512 SPECIFICATIONS:

	1800	2100	2400
Part Number	988	989	993
Voltage	14.8V	14.8V	14.8V
RPM/7.4V	26640	32560	35520
kV	1800	2100	2400
Power (W)	1670	2100	2300
Max Current (A)	113	142	155
Efficiency (%)	90	88	88

www.ReedyPower.com







Competition tested and proven by top drivers such as Ryan Maifield, Neil Cragg, Juho Levanen, Keven Hébert, Olly Jefferies, and Rick Hohwart, Reedy competition LiPo batteries feature high capacity for maximum duration with generous discharge ratings for maximum power output. Reedy works directly with cell manufacturers to bring you the latest technology which is housed in Reedy's molded hard case with industry-standard 4mm socket connectors to minimize resistance and increase power.

Reedy batteries deliver world-class performance and reliability to racers worldwide.

**Features:**

- High capacity for maximum duration
- Generous discharge rating for maximum power output
- Durable hard case
- Industry standard 4mm socket connectors
- ROAR/EFRA/IFMAR approved
- Competition proven



**REEDY COMPETITION LIPO BATTERY SPECIFICATIONS:**

Model Number	309	310	311	312	313	314	602	626
Capacity (mAh)	7000	5700	4600	7000	7000	5800	4100	5500
Voltage	7.4V (2S)	7.4V (2S)	14.8V (4S)	3.7V (1S)	7.4V (2S)	7.4V (2S)	7.4V (2S)	14.8V (2S)
Max. Charging Current (A)	14.0	11.4	9.2	14.0	14.0	11.6	8.2	11.0
Max. Cont. Discharging Current	65C	65C	55C	65C	65C	65C	65C	60C
Burst Discharging Current	120C	120C	120C	120C	120C	120C	120C	80C
Dimensions (mm)	139x47x25.1	89.5x47x25.1 (x2)	138.5x46x38.2	93x47x18.5	138.8x46x25	93x68.5x25.1	96x47x25	138x47x46
Weight (g)	320	269	449	155	318	318	211	606
Connector	4mm	4mm	5mm				4mm	High Power



**Reedy Low-Profile Bullet Connectors**

Reedy's low-profile bullets feature a flat top for easy soldering with four contact points and silver plating for a low resistance connection.

- #643 4.0mm x 14mm (x2) Low-Profile Bullet Connectors
- #644 4.0mm x 14mm (x10) Low-Profile Bullet Connectors
- #645 5.0mm x 14mm (x2) Low-Profile Bullet Connectors
- #646 5.0mm x 14mm (x10) Low-Profile Bullet Connectors



**Reedy's Pro Silicone Wires**

Ultra-thin strands of high-grade copper provide efficient current flow while thin-walled silicone insulation increases flexibility and reduces weight.

- #647 Pro Silicone Wire, 12 AWG Gauge, 4.0mm, 1m length
- #648 Pro Silicone Wire, 14 AWG Gauge, 3.0mm, 1m length
- #649 Pro Silicone Wire, 16 AWG Gauge, 2.7mm, 1m length





**Spare/Option parts listing**

- #908 Replacement Rotor 540-SL
- #909 Replacement Rotor 550-SL
- #974 540-SL/550-SL Steel Bearing Set
- #975 540-SL/550-SL Ceramic Bearing Set

Reedy sensorless brushless motors are the perfect choice for the enthusiast looking to upgrade his RTR motor with one that increases power and improves reliability. The latest brushless motor technology along with the design and engineering experience that is responsible for 29 World Championship titles has been incorporated into their design. Even though these motors are designed with the hobbyist in mind, they are perfectly suited for track duty.

Due to their sensorless design, Reedy sensorless brushless motors operate powerfully and efficiently without complicated sensor harnesses. A variety of models are available to suit most applications.

**Features:**

- Oversized precision ball bearings
- High-strength 2-pole rotor (540-SL)
- High-torque 4-pole rotor (550-SL/1515-SL)
- Hardened 1/8" steel shaft (540-SL)
- Low-resistance connectors
- Hardened 5mm steel shaft (550-SL/1515-SL)
- Triple-insulated windings
- Sensorless operation
- Completely serviceable

**REEDY 540-SL/550-SL /1515-SL SPECIFICATIONS:**

Model #	Description	Cells (LiPo/NiMH)	RPM Per Volt	Diameter & Length(mm)	Weight (g)	Shaft Diameter	Max. Efficiency Current	Max. Surge Current	Internal Resistance	Application
920	540-SL 3300kV	2-3/4-8	3300	36/50	190	1/8"	10-40A	45A/60s	20mΩ	1/10 2wd/4wd
921	540-SL 3900kV	2-3/4-8	3900	36/50	190	1/8"	10-45A	50A/60s	16mΩ	1/10 2wd/4wd
922	540-SL 4900kV	2/4-8	4900	36/50	190	1/8"	10-50A	55A/60s	12mΩ	1/10 2wd/4wd
923	540-SL 6100kV	2/4-8	6100	36/50	190	1/8"	10-55A	60A/60s	8mΩ	1/10 2wd/4wd
924	550-SL 3500kV	2-3/4-8	3500	36/55	200	5mm	10-45A	55A/60s	6.5mΩ	1/10 4wd SC
925	550-SL 4000kV	2-3/4-8	4000	36/55	210	5mm	10-50A	60A/60s	6.2mΩ	1/10 4wd SC
929	1515-SL 2000kV	3-4 LiPo	2000	40/74	380	5mm	10-50A	100A/15s	6.2mΩ	1/8 Buggy/Truck

Reedy's light and compact ESC installs perfectly into the tight confines of 1:18 scale vehicles. Simple calibration and a wide variety of tuning options make this ESC perfect for the casual enthusiast and the serious racer. Due to its sensorless design, the Reedy Micro Brushless Motor operates powerfully and efficiently without complicated sensor harnesses.

Together, these create a potent combination of power and efficiency that brings performance to a new level. More power and less maintenance elevate the fun factor by increasing top speeds and reducing down time.



**REEDY MICRO BRUSHLESS ESC**

Model #	900
Description	Reedy Micro ESC
Cells	2-3 LiPo, 6-8 NiMH
On Resistance	.1Ω
Brakes	Proportional
Motor Limit	2 LiPo, 9500kV ; 3 LiPo, 5000kV
Reversible	Yes, w/Brakes Only Option
Low Voltage Cutoff	Adjustable w/Cell Auto-Detect
Dimensions	35mm x 26mm x 21mm
Weight w/Wires	31g (1.1 oz)
Power Wires	16-Gauge Silicone
Connector Type	Battery/none, Motor/3.5mm Sockets



**REEDY MICRO BRUSHLESS MOTORS SPECIFICATIONS:**

Model #	Description	Cells (LiPo/NiMH)	RPM Per Volt	Diameter & Length(mm)	Weight (g)	Shaft Diameter
910	Micro 5000kV	2-3/4-8	5000	22.5/33.6	57	2.0mm
911	Micro 5500kV	2-3/4-8	5500	22.5/33.6	57	2.0mm
912	Micro 6100kV	2-3/4-8	6100	22.5/33.6	57	2.0mm
913	Micro 7000kV	2/4-6	7000	22.5/33.6	57	2.0mm
914	Micro 8000kV	2/4-6	8000	22.5/33.6	57	2.0mm
915	Micro 9500kV	2/4-6	9500	22.5/33.6	57	2.0mm

**Micro Motor/ESC Combos**

- #910 Micro Brushless Motor 5000kV
- #911 Micro Brushless Motor 5500kV
- #912 Micro Brushless Motor 6100kV
- #913 Micro Brushless Motor 7000kV
- #914 Micro Brushless Motor 8000kV
- #915 Micro Brushless Motor 9500kV
- #930 Micro Brushless ESC w/5000kV Motor
- #931 Micro Brushless ESC w/5500kV Motor
- #932 Micro Brushless ESC w/6100kV Motor

- #933 Micro Brushless ESC w/7000kV Motor
- #934 Micro Brushless ESC w/8000kV Motor
- #935 Micro Brushless ESC w/9500kV Motor

www.ReedyPower.com

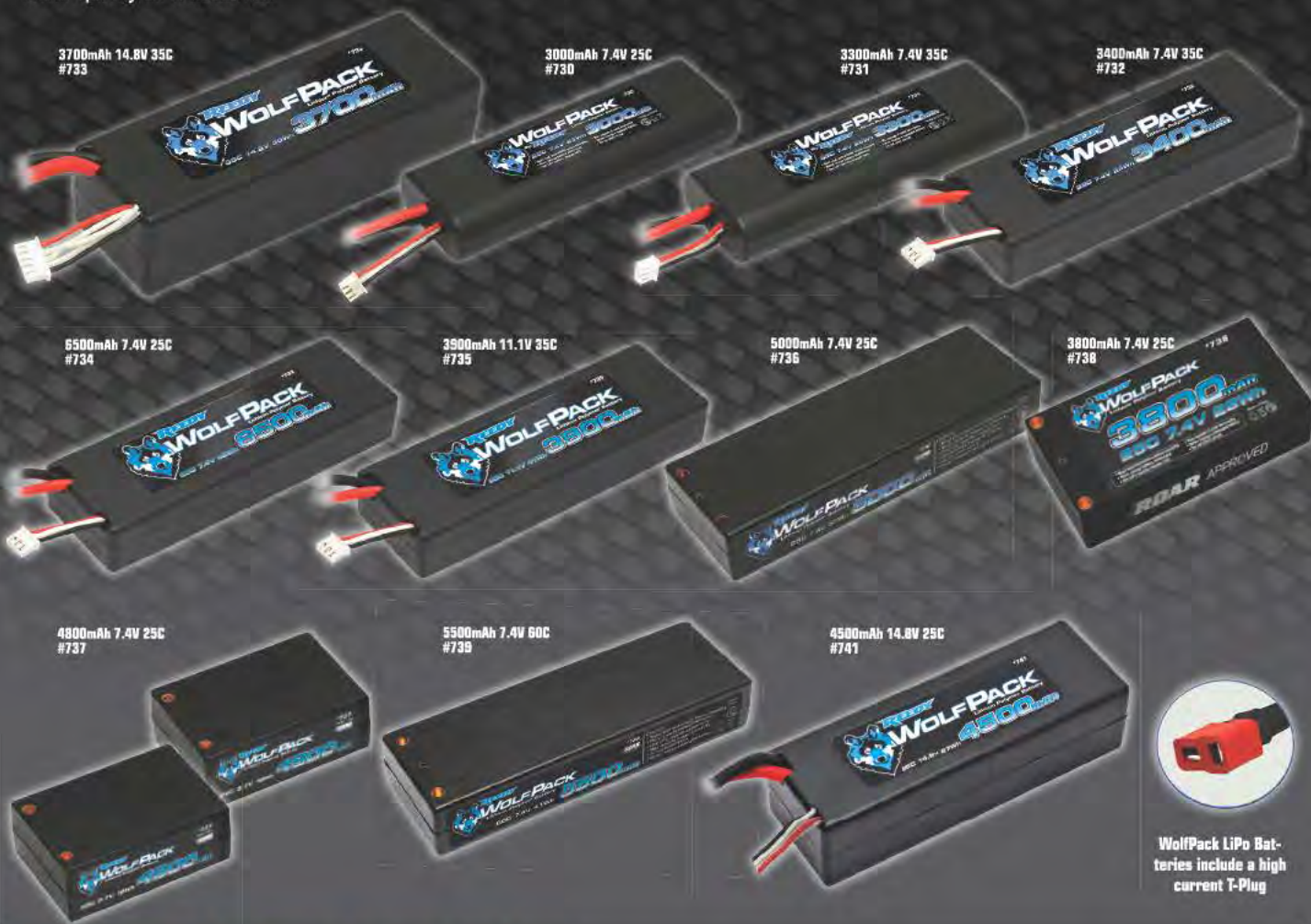






Reedy's WolfPack LiPo batteries meet the performance demands of both the casual enthusiast and the club racer. Generous discharge capabilities increase overall power and top speed while high capacities extend run times far beyond what is capable with NiMH batteries or lower-quality LiPo batteries.

Each battery features Reedy's molded hard case for maximum crash protection in sizes that fit the most popular car configurations. High-quality cell manufacturing and construction techniques result in reliable operation and maximum cycle-life.



WolfPack LiPo Batteries include a high current T-Plug

**WOLFPACK LIPO BATTERY SPECIFICATIONS:**

Model #	Capacity (mAh)	Nominal Voltage	Max. Charge Current (A)	Max. Continuous Discharge Current	Burst Discharge Current	Dimensions (mm)	Weight (g)	Connectors (charge/balance)
730	3000	7.4 (2S)	6.0	25C (74A)	50C (147A)	24.5x47x139	201	T-Plug/JST-XH
731	3300	7.4 (2S)	6.6	35C (116A)	70C (231A)	24.5x47x139	216	T-Plug/JST-XH
732	3400	7.4 (2S)	6.8	35C (119A)	70C (238A)	25.1x47x139	225	T-Plug/JST-XH
733	3700	14.8 (4S)	7.4	35C (130A)	70C (259A)	35x47x139	432	T-Plug/JST-XH
734	6500	7.4 (2S)	13.0	25C (163A)	50C (325A)	25.1x47x139	334	T-Plug/JST-XH
735	3900	11.1 (3S)	7.8	35C (137A)	70C (273A)	25.1x47x139	345	T-Plug/JST-XH
736	5000	7.4 (2S)	10.0	25C (125A)	50C (250A)	24.0x47x139	261	4mm/2mm
737	4800	7.4 (2S)	9.6	25C (120A)	50C (240A)	25x47x67 (x2)	277	4mm/2mm
738	3800	7.4 (2S)	7.6	25C (95A)	50C (190A)	24.5x47x94	207	4mm/2mm
739	5500	7.4 (2S)	11.0	60C (330A)	80C (440A)	25.1x47x139	301	4mm/2mm
741	4500	14.8 (4S)	9.0	25C (113A)	50C (226A)	35x47x139	424	T-Plug/JST-XH

\*High power battery connector not included with #736 - #738





### Reedy NiMH WolfPack Batteries

WolfPacks are assembled using Reedy's high-tech NiMH sub-C SC-R cells. This exclusive cell features high capacity for extended run times while delivering maximum output thanks to its current carrying capabilities and ultra-low internal resistance. To further minimize power-robbing resistance and heat, welded connections between each cell and thick 14AWG silicone power wires ensure maximum performance and reliability.

- |      |   |      |   |
|------|---|------|---|
| #681 | 2400mAh 7.2V with high current T-Plug connector | #693 | 2400mAh 7.2V w/TAM                              |
| #682 | 3000mAh 7.2V with high current T-Plug connector | #694 | 3000mAh 7.2V w/TAM                              |
| #683 | 3600mAh 7.2V with high current T-Plug connector | #695 | 3600mAh 7.2V w/TAM                              |
| #684 | 4200mAh 7.2V with high current T-Plug connector | #700 | 4200mAh 7.2V w/TAM                              |
|      |   | #724 | 3000mAh 8.4V with high current T-Plug connector |
|      |   | #725 | 3600mAh 8.4V with high current T-Plug connector |



### Reedy 526-S AC/DC 2S to 6S LiPo/LiFe Charger

Great features at an economical price make the Reedy 526-S AC/DC 2S-6S LiPo/LiFe Balance Charger the perfect choice for all LiPo and LiFe battery charging requirements. Simple to use in a compact package, all functions are controlled with a single button. The charging process is as simple as connecting your battery and pressing the start button.

Because the 526-S is capable of charging 2S-6S LiPo or LiFe batteries, it's a one-stop charging solution for nitro racers who need to charge receiver, transmitter, and starter box batteries. It is also the perfect charging option for electric enthusiasts who want the flexibility to charge a variety of different battery types and configurations for a variety of vehicle types and scales.

#604 Reedy 526-S AC/DC 2S-6S LiPo/LiFe Charger

### Features:

- AC/DC power input
- Selectable charge rate of 1, 2, 3, 4, or 5 amps
- LiPo and LiFe compatible
- Balance charges 2S-6S batteries
- Simple one-button operation
- 12-bit microchip CPU controller
- LED and beeper charge status indicators
- High current T-Plug connector
- JST-XH balance harness
- Previous charge setting memory
- Reverse and short-circuit protection
- Internal cooling fan



#610

### Reedy AC/DC 4-7 Cell NiMH/NiCd Charger

The 447-S utilizes state-of-the-art peak prediction circuitry to protect batteries from damage due to overcharging. Standard peak detection circuitry continues charging even after the battery is fully charged, which can damage the battery. Instead, the 447-S continuously monitors the battery's charge curve, calculates when the peak will occur, and stops charging at that point.

Advanced Trickle Charge mode automatically begins when the battery is completely charged. This pulse current charge function keeps the battery charged until it is ready for use and conditions the cells to ensure maximum performance and longevity.

#610 Reedy 447-S AC/DC 4-7 Cell NiMH/NiCd Charger

### Features:

- AC/DC power input
- Selectable charge rate of 1, 2, or 4 amps
- NiMH and NiCd compatible
- Charges 4-7 cell battery packs
- 8-bit microchip CPU controller
- LED and beeper charge status indicators
- Peak Prediction Circuitry
- Advanced Trickle Charge
- Receiver pack charge lead adapter
- Fuse protection
- Tamiya-style connector
- Voltmeter jacks

www.ReedyPower.com







**Reedy 121VR-ST .21 Off Road Competition Nitro Engine**

Extensively track-tested by Reedy factory drivers such as Ryan Maifield, Craig Drescher, Neil Cragg, and Richard Saxton, the VR-ST incorporates modern features in a proven package. The 121VR-ST (Special Tuned) takes performance to an entirely new level with the addition of a balanced ADLC-coated crankshaft, ceramic rear bearing, lightweight piston, and ADLC coated wrist pin. An ultra-lightweight heat sink head with "diamond cut" fins improves cooling while lowering the center of gravity. The 121VR-ST is a race-proven engine that is capable of producing world-class power and fuel economy with a driver-friendly linear power band.

**#801 Reedy 121VR-ST .21 Off Road Competition Nitro Engine**

**Features:**

- 3+1 Port Chrome Plated Cylinder
- High Silicon CNC-Machined Lightweight Piston
- Knife-Edged 7075 Aluminum Connecting Rod
- ADLC-Coated Wrist Pin
- Chrome-Plated Back Plate with Turbo Scoop
- Ultra-Lightweight Machined Aluminum Heat Sink Head
- Thermo-Insulated, Screw-Mounted 2-Needle Carburetor
- Balanced Turbo Scoop Crankshaft with ADLC Coating and Insert



High Silicon CNC Machined Piston



ADLC Coated crankshaft



#801

- Precision Steel Front Ball Bearing
- Precision Ceramic Rear Ball Bearing
- Oversized Finned Turbo Head Button
- 7.0mm, 8.0mm, and 9.0mm Venturi Inserts
- Designed for 1:8 Off-Road Competition



#28040



#28041

**Reedy Turbo Glow Plugs**

Reedy Turbo glow plugs are designed for turbo head competition engines. Easy engine starting, consistent tuning, smooth idling, and excellent power output are attributes that make Reedy plugs an excellent choice for racers or for backyard enthusiasts that seek reliable engine operation. Suitable for use with R/C car fuels with nitro contents between 20% and 30%, Reedy Turbo glow plugs come in two heat ranges for maximum performance in most conditions. For comparison, the RT3/RT4 performs similarly to the OS P3/P4.

#28040 Pro RT3 Turbo Glow Plug, very hot

#28041 Pro RT4 Turbo Glow Plug, hot



#28048

**Reedy Competition Exhaust System**

Reedy's mufflers feature a 3-chamber design for a linear power band and exceptional all-around performance. A reinforced stinger and hard-anodized finish increase durability while a single-pieces pressure nipple is positioned for maximum body clearance. The 2035 muffler is incredibly powerful on the bottom-end with good straight line speed. A hard-anodized header designed specifically for use with these mufflers is also available.

#28045 2035 Exhaust Sys

#28046 2035 Muffler

#28047 Exhaust Manifold

#28048 2039 Exhaust Sys

#28049 2039 Muffler



#715 Reedy Banner  
3' x 5'



#716 Reedy Decal Set



#SP37 S-XXXL Reedy 2012  
T-shirt - Black



#SP38 Reedy Trucker Hat



#SP39 Reedy Patch



#SP84 S-XXXL Reedy  
3D T-shirt - Black



#SP85 XXXL Reedy  
3D Zip Hoodie - Black



#SP86 S-XL Reedy Girls's  
3D T-shirt - Black





#302 AA Alkaline 1.5V (4)



#636 Reedy 6.0V 5A Voltage Regulator



#304 LiPo Pro RX Battery 1600mAh 7.4V Flat



#305 LiFe Pro RX Battery 1300mAh 6.6V Flat



#307 LiFe Pro RX Battery 250mAh 6.6V



#308 LiPo Pro RX Battery 350mAh 7.4V



#612 NiMH RX Battery 1600mAh 6.0V Hump



#613 NiMH RX Battery 1600mAh 6.0V Flat



#625 LiPo 1800mAh 7.4V 25C Battery w/High current T-Plug connector



#631 LiPo RX Battery 2100mAh 7.4V



#637 LiPo TX Battery - M11X 2500mAh 7.4V



#638 LiFe RX Battery 1700mAh 6.6V



#639 LiPo 1200mAh 7.4V RX Battery



#640 LiPo 2300mAh 7.4V RX Battery



#606 Charge Harness 2S Saddle Pack 4mm



#607 Charge Harness 2S Standard Pack 4mm

### Reedy Connectors

Lower resistance means more power and longer run times. Reedy's new easy-to-install high performance gold connectors provide a low-resistance connection in a compact package. In all cases, replacing high-resistance connectors with Reedy gold connectors improves all aspects of a vehicle's performance.

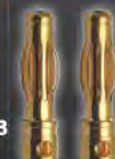
- #654 4.0mm Bullet Connectors (2 Male, 2 Female)
- #655 4.0mm Bullet Connectors (2 Male, 10 Female)
- #656 4.0mm Bullet Connectors (10 Female)
- #658 4.0mm Bullet Connectors (10 Male)
- #659 4.0mm Bullet Connectors (30 Male)
- #663 3.5mm Connectors (10 Male)
- #664 3.5mm Connectors (30 Male)
- #669 5.0mm Bullet Connectors (2 Male)



#656



#669



#658



#668 Charge Harness 4S Standard Pack 5mm

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







# XP XP2G & XP3G 2.4GHz Radio Systems

## SPECIFICATIONS:

Transmitter	XP2G	XP3G
Item No.	29215	29216
Configuration	Pistol Grip	
Encoder	2CH	3CH
Frequency	2.4GHz	
Modulation	GFSK (PPM)	
Current Drain	40mA@7.2V	60mA@7.2V
Transmission System	FHSS	
Servo Reverse	CH1-CH2	
Antenna Peak Gain	2dBi Typical	
Power Requirement	6AA/7.2V NiMH/2S LiPo	

- Steering/Throttle trim adjustment
- Steering/Throttle servo reversing
- Throttle/Brake ATV
- Steering dual-rate adjustment
- LED battery voltage indicator
- Low battery alarm
- Integrated antenna
- Advanced iFHSS+ data mode
- Advanced 2.4GHz frequency hopping spread spectrum technology



# XP

## Digital Electronic Speed Controls

### XP SC1300-DB Brushless Speed Control #29146



- Adjustable LiPo low-voltage cutoff
- LiPo cell auto-detect
- Reversible with reverse lockout
- Fully proportional brakes
- Adjustable drag brakes
- Adjustable throttle profile
- Hard case with aluminum heat sink
- Pre-wired for optional cooling fan

Dimensions: 46 x 42 x 26mm  
Weight with Wires: 100g (3.5oz.)  
Connector: High current T-Plug connector x2  
Motor Connector: 4.0mm Sockets

### XP SC1300 Brushless Speed Control #29145



- Adjustable LiPo low-voltage cutoff
- LiPo cell auto-detect
- Reversible with reverse lockout
- Fully proportional brakes
- Adjustable drag brakes
- Adjustable throttle profile
- Hard case with aluminum heat sink
- Pre-wired for optional cooling fan

Dimensions: 46 x 42 x 26mm  
Weight with Wires: 100g (3.5oz.)  
Connector: High current T-Plug connector  
Motor Connector: 4.0mm Sockets

### XP SC1200 Brushless Speed Control #29144



- Adjustable LiPo low-voltage cutoff
- LiPo cell auto-detect
- Reversible with reverse lockout
- Fully proportional brakes
- Adjustable drag brakes
- Adjustable throttle profile
- Hard case with aluminum heat sink
- Pre-wired for optional cooling fan

Dimensions: 46 x 42 x 26mm  
Weight with Wires: 100g (3.5oz.)  
Connector: High current T-Plug connector  
Motor Connector: 3.5mm Sockets

### XP SC900 Brushless Speed Control #29139



- Adjustable LiPo low-voltage cutoff
- LiPo cell auto-detect
- Reversible with reverse lockout
- Fully proportional brakes
- Adjustable drag brakes
- Adjustable throttle profile
- Hard case with aluminum heat sink
- Pre-wired for optional cooling fan

Dimensions: 46 x 42 x 26mm  
Weight with Wires: 100g (3.5oz.)  
Connector: High current T-Plug connector  
Motor Connector: 3.5mm Sockets

### XP SC700 Brushless Speed Control #29143



- Adjustable LiPo low-voltage cutoff
- LiPo cell auto-detect
- Reversible with reverse lockout
- Fully proportional brakes
- Adjustable drag brakes
- Adjustable throttle profile
- Hard case with aluminum heat sink
- Pre-wired for optional cooling fan

Dimensions: 46 x 42 x 26mm  
Weight with Wires: 100g (3.5oz.)  
Connector: High current T-Plug connector  
Motor Connector: 3.5mm Sockets

### XP SC500 Brushless Speed Control #29138



- Adjustable LiPo low-voltage cutoff
- LiPo cell auto-detect
- Reversible with reverse lockout
- Fully proportional brakes
- Adjustable drag brakes
- Adjustable throttle profile
- Hard case with aluminum heat sink
- Pre-wired for optional cooling fan

Dimensions: 46 x 42 x 26mm  
Weight with Wires: 100g (3.5oz.)  
Connector: High current T-Plug connector  
Motor Connector: 3.5mm Sockets

### XP SC200 Electronic Speed Control #29140



- Brushed Motors
- Utilizes latest SMD MOS-FETS
- Competition-Inspired Engineering
- Easy Setup and Programming
- LiPo Low Voltage Mode
- Short Circuit Protection

Dimensions (mm): 49 x 36 x 28  
Weight: 71.0g  
Voltage Range: 4.8V-8.4V  
Connector: Tamiya Plug



# XP DS1015 & DS1313 Competition Digital Servos

## Hi-Torque/Hi-Speed

Team Associated's XP Digital Servos feature many enhancements that improve vehicle control and on-track performance. Equipped with an all-new ultra-precise metal gear and an advanced microprocessor, the XP Digital Servo provides precise outputs and ultra-fast signal response. The state-of-the-art aluminum heat sink mid case lowers operating temperatures for fade-free performance.

### FEATURES:

- Water and dust resistant
- JR type connector
- Advanced microprocessor that processes signals faster and with more precision
- Equipped with ultra-precise metal gears
- Coreless motor
- Advanced case design enhances structural integrity
- Higher holding power with fewer angular errors
- Aluminum heat sink case
- Superior torque output with low current consumption

### SPECIFICATIONS:

Servo	DS1313	DS1015
Item No.	29166	29167
Dim. (L x W x H) mm	41.8 x 20.6 x 39.6	
Weight (g/oz)	66 / 2.328	
Torque (Kg-cm/oz-in)*	12.5/173.6	14.5/201.4
Transit Time (sec/60°)*	0.13	0.108
Voltage Range	4.8 - 6V	

\*at 6 Volts



## XP Digital Servos

Description	DS1903	DS1903MG	DS1505	DS1505MG	DS1510MG
Item No.	29133	29134	29250	29251	29168
Modulation	1520us				
Pulse Width	Digital				
Input Voltage	4.8V - 6.0V				
Torque*	52.8/3.8	52.8/3.8	69.5/5.0	69.5/5.0	138.9/10.0
Speed 6V@60°	0.15	0.15	0.15	0.15	0.15
Gear Type	4P	2P+2M	4P	4M	4M
Bearing Type**	Bushing	Bushing	Bushing	BB	BB
Weight (oz/g)	1.50/46.9	1.80/50.9	1.50/46.9	1.76/49.7	1.76/49.7
Size LxWxH	1.6" x 0.8" x 1.48" / 40.4mm x 20mm x 37.9mm				
Water-resistant	Yes				



P=Plastic  
M=Metal  
B=Bushing  
BB=Ball Bearing

\*Torque 6V (oz-in/kg-cm), \*\* Each servo comes with 2 Bearings





#1597 Factory Team Tire Adhesive



#1596 Factory Team Thread Lock Adhesive



#1105 FT Shock Lube



#6636 Silicone Grease, 4cc



#6588 Black Grease, 4cc



#5423 Factory Team Silicone Shock Fluid 40 WT.



#5457 Factory Team Silicone Diff Fluid 30,000cSt

## FACTORY TEAM LUBRICANTS & ADHESIVES

#1105 Factory Team Shock Lube

#1596 Factory Team Thread Lock Adhesive

#1597 Factory Team Tire Adhesive

#5420 10 WT. Shock Fluid, 2 oz

#5421 20 WT. Shock Fluid, 2 oz

#5422 30 WT. Shock Fluid, 2 oz

#5423 40 WT. Shock Fluid, 2 oz

#5424 22.5 WT. Shock Fluid, 2 oz

#5425 80 WT. Shock Fluid, 2 oz

#5426 27.5 WT. Shock Fluid, 2 oz

#5427 15 WT. Shock Fluid, 2 oz

#5428 25 WT. Shock Fluid, 2 oz

#5429 35 WT. Shock Fluid, 2 oz

#5430 45 WT. Shock Fluid, 2 oz

#5431 55 WT. Shock Fluid, 2 oz

#5432 32.5 WT. Shock Fluid, 2 oz

#5433 37.5 WT. Shock Fluid, 2 oz

#5434 42.5 WT. Shock Fluid, 2 oz

#5435 50 WT. Shock Fluid, 2 oz

#5436 60 WT. Shock Fluid, 2 oz

#5437 70 WT. Shock Fluid, 2 oz

#5438 47.5 WT. Shock Fluid, 2 oz

#5450 1000cSt Silicone Diff Fluid, 2 oz

#5451 2000cSt Silicone Diff Fluid, 2 oz

#5452 3000cSt Silicone Diff Fluid, 2 oz

#5453 5000cSt Silicone Diff Fluid, 2 oz

#5454 7000cSt Silicone Diff Fluid, 2 oz

#5455 10K cSt Silicone Diff Fluid, 2 oz

#5456 20K cSt Silicone Diff Fluid, 2 oz

#5457 30K cSt Silicone Diff Fluid, 2 oz

#5458 60K cSt Silicone Diff Fluid, 2 oz

#5459 100K cSt Silicone Diff Fluid, 2 oz

#6588 Black Grease, 4cc

#6591 S. Diff Lube, 4cc

#6636 Silicone Grease, 4cc

## TEAM ASSOCIATED APPAREL



#SP421 AE 2012 Hat Flat Bill - Black (S/M - XXL)



#SP422 AE 2012 Hat Curved Bill - Black (S/M - XXL)



#SP423 AE 2012 Hat Flat Bill - White (S/M - XXL)



#SP424 AE 2012 Hat Curved Bill - White (S/M - XXL)



#SP411 AE Hat Flat Bill - (S/M - XXL)



#SP420 AE Pit Gloves (M, L, XL)



#SP93 2013 AE T-Shirt BLUE  
#SP94 2013 AE T-Shirt BLACK (S, M, L, XL, XXL, XXXL)



#SP31 27 Time Champion T-Shirt (S, M, L, XL, XXL, XXXL)



#SP95 Associated Hoodie (S, M, L, XL, XXL, XXXL)



#SP90 AE Retro T-Shirt BLUE  
#SP91 AE Retro T-Shirt BLACK  
#SP92 AE Retro T-Shirt WHITE (S, M, L, XL, XXL, XXXL, XXXXL)



#SP70 Associated Windbreaker (S, M, L, XL, XXL, XXXL)



#SP71 Associated Winter Jacket (S, M, L, XL, XXL)



#SP96 AE Women's Retro PINK  
#SP97 AE Women's Retro BLACK (S, M, L, XL)



#SP98 2013 AE Women's T-Shirt BLACK (S, M, L, XL)





#1561 Nut Driver Set



#1541 Hex Driver Set



#1674 1/4" Hex Drive Power Tool Tip Set



#1111 Turnbuckle Wrench



#1663 1/4" Hex Drive 3/16" Nut Driver Tip



#1450 Factory Team Blue Aluminum Ride Height Gauge



#1666 1/4" Hex Drive 5.5mm Nut Driver Tip



#1655 1/4" 8-in-1 Hex Drive Set



#1737 Body Scissors



#91107 13mm Shock Tool



#1748 FT Fuel Bottle, 600cc



#1719 Camber & Track Width Tool

#1750 Factory Team Starter Box



#1738 FT Glow Starter



#1449 Off Road Ride Height Gauge



#SP417 Factory Team 1/10 Motor Storage Bag



#SP418 Factory Team 1/10 Car Carrier Bag

## FACTORY TEAM TOOLS

- #1111 Turnbuckle Wrench
- #1112 FT 4mm Turnbuckle Wrench 4x4 only
- #1450 Ride Height Gauge
- #1449 Off Road Ride Height Gauge
- #1541 Hex Driver Set (7 pcs)
- #1542 .050" Hex Driver
- #1543 1/16" Hex Driver
- #1544 1.5mm Hex Driver
- #1545 5/64" Hex Driver
- #1546 3/32" Hex Driver
- #1547 2.5mm Hex Driver
- #1548 3mm Hex Driver
- #1553 Phillips Screwdriver
- #1554 Spring Hook
- #1561 Nut Driver Set (6 pcs)
- #1562 3/16" Nut Driver
- #1563 1/4" Nut Driver

- #1564 5.5mm Nut Driver
- #1565 11/32" Nut Driver
- #1567 8.0mm Nut Driver
- #1589 5/64" Ball Hex Driver
- #1590 3/32" Ball Hex Driver
- #1592 Ball Hex Driver Set (3 pcs)
- #1655 1/4" 8 Piece Hex Driver Set
- #1656 1/4" Hex Drive Handle
- #1657 1/4" Hex Drive 0.050" Tip
- #1658 1/4" Hex Drive 1/16" Tip
- #1659 1/4" Hex Drive 5/64"/2.0mm Tip
- #1660 1/4" Hex Drive 3/32" Tip
- #1661 1/4" Hex Drive 1.5mm Tip
- #1662 1/4" Hex Drive 2.5mm Tip
- #1663 1/4" Hex Drive 3/16" Nut Driver Tip
- #1664 1/4" Hex Drive 1/4" Nut Driver Tip
- #1665 1/4" Hex Drive 11/32" Nut Driver Tip

- #1666 1/4" Hex Drive 5.5mm Nut Driver Tip
- #1667 1/4" Hex Drive 7.0mm Nut Driver Tip
- #1668 1/4" Hex Drive 8.0mm Nut Driver Tip
- #1669 1/4" Hex Drive 5/64"/2.0mm Ball Tip
- #1670 1/4" Hex Drive 3/32" Ball End Tip
- #1671 1/4" Hex Drive Std. Screwdriver Tip
- #1672 1/4" Hex Drive Phillips Screwdriver Tip
- #1673 1/4" Hex Drive 2.5mm Ball Tip
- #1674 1/4" 5 Piece Power Tool Set
- #1719 Camber & Track Width Tool
- #1737 Body Scissors
- #3987 Droop Gauge
- #6429 Shock Assemble Tool
- #6956 Molded Tool Set
- #89240 FT RC8 Turnbuckle Wrench
- #89358 16mm Big Bore Shock Tools





# rePLAY XD™

LIFE'S AN ACTION-SPORT... **REPLAY IT.**



Watch the RePlay Video!

Small  
Simple  
Tough

HD video in the palm of your hand.

**REPLAY XD UNIVERSAL GENUINE ACCESSORIES:**



#RP042 Replay XD Suction Cup Short Arm Base



#RP036 3M VHB 4991 Mount Adhesive for SnapTray



#RP038 3M VHB 5962 Mount Adhesive for SnapTray



#RP039 Replay XD Flat Convex VHB Mount



#RP040 Replay XD Flat VHB Mount



#RP041 Replay XD Suction Cup Arm Mini Clamp



#RP043 Replay XD Skateboard Mount



#RP044 Replay XD VHB SnapTray CONVEX



#RP045 Replay XD VHB SnapTray, FLAT



#RP031 Replay XD Mini 8-pin USB Charge Data Cable



#RP032 USB DC 1A Stubby Car Charger



#RP034 Micro SDHC USB Reader



#RP049 Universal USB DC Wall Charger



## RePlay XD1080 Camera System #RP001



### Everything You Need. It's All Included:

- 1 Replay XD1080 Camera
- 1 HeimLock adjustable mount
- 1 LowBoy fixed mount
- 2 Flat Base VHB SnapTrays
- 2 Curved Base VHB SnapTrays
- 1 4GB micro SDHC Card
- 1 USB Cable
- 1 HDMI Cable
- 1 Univ. USB DC Wall Adapter
- 1 Car USB Charger
- Frame Rate: 30FPS @ 1080/60FPS @ 720
- and More...



### Still Small & Simple

That's what the Replay XD1080 is all about. Starting with the small design of the Replay XD and a clean sheet of paper, we managed to put full HD into a small package.

Featuring a water-resistant, hard anodized, rugged aluminum housing for your extreme adventures, the Replay XD1080 is the smallest and

lightest full HD action-camera on the market.

Simple, two-button ON/OFF and Start/Stop make the Replay XD1080 camera easy to operate. Simply turn it ON and press Record to Start. The built-in LED & Vibration Feedback tell you that you're ready to go.

It's really that simple.

### Everything You Need. It's All Included:

- 1 Replay XD720 Camera
- 1 HeimLock adjustable mount
- 1 LowBoy fixed mount
- 2 Flat Base VHB SnapTrays
- 1 4GB micro SDHC Card
- 1 USB Cable
- 1 Car USB Adapter
- Windbreakers
- Nylon Ballistic Case
- Frame Rate: 60FPS @ 720
- and More...



Replay XD720 features truly amazing HD video in an amazingly small package. Mimicking the already

class-leading design and versatility of the Replay XD1080 camera, we've somehow made it even smaller.

## RePlay XD720 Camera System #RP002



### SMALL & SIMPLE VIDEO MADE EASY!

RePlay XD video cameras are the smallest and lightest self-contained video cameras geared specifically for action sports applications making them a perfect fit for R/C cars! The RePlay XD cameras feature a hard anodized, rugged aluminum chassis that is made to meet the challenges of being mounted on race cars, motorcycles, mountain bikes, helmets, skateboards, and of course R/C cars!

Simple ON and OFF button make the Replay XD camera very easy to use. There are no learning curves, button-press-counting schemes, or fragile slide switches to make you wonder if the camera is on or off. Simply turn it ON to Record and turn it OFF to Finish. The built-in LED & Vibration Feedback simply tells you that the button has been pressed. It's that simple.

### REPLAY REVIEW FIELD MONITOR



#RP054 Replay  
XD1080 LCD HDMI  
Monitor 4.3 Inch

### Replay ReView Field Monitor

The Replay ReView Field Monitor is the perfect accessory for the Replay XD1080 camera. With a 4.3" LCD screen and 480 x 272 resolution, you won't have to wonder if your shot is lined up correctly. You can double-check your shot before recording and review the footage directly after recording, all in the palm of your hand!

The ReView Field Monitor can also be used with other popular HDMI-out capable cameras like GoPro, Contour, and DSLR cameras like Nikon and Canon.







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