



MRC

WORLD

OFF-ROAD

Scale™

***Suddenly, Everything
Else Is Just A Toy***

SUPPLEMENT TO RADIO CONTROL CAR ACTION

Baja King

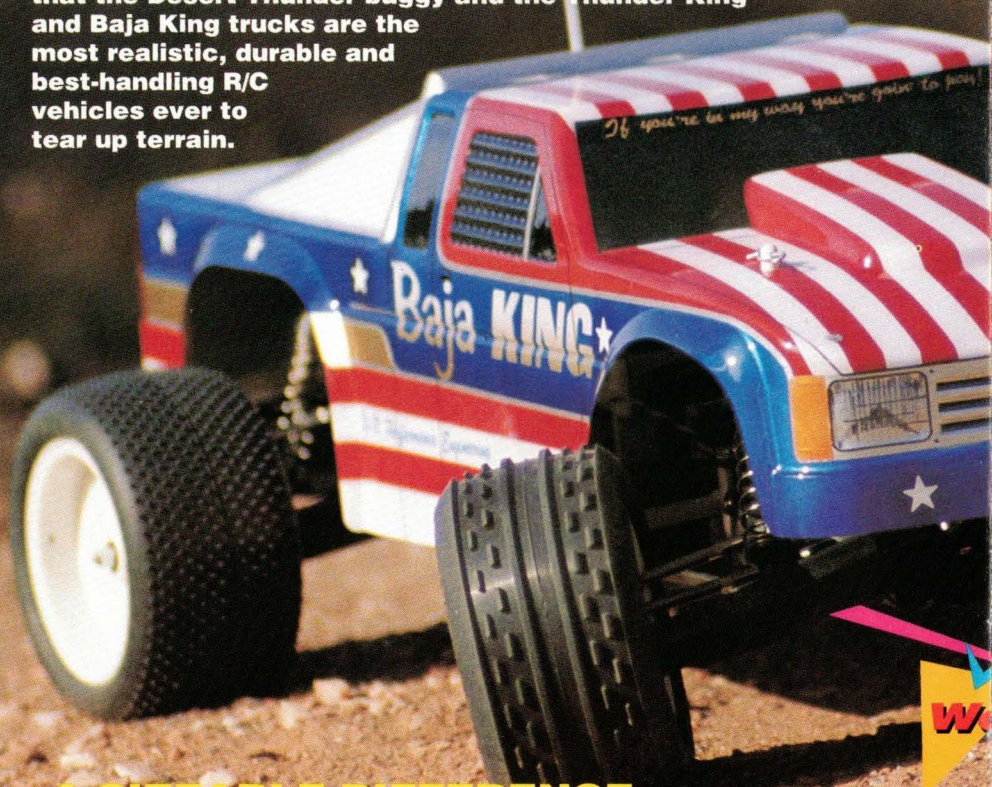
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WORLD SCALE: THE CONCEPT

It was a brilliant idea.

Design a series of R/C vehicles that would be substantially larger than any available electric-powered off-roader, yet would retain the speed, agility and durability of the highest-quality $\frac{1}{10}$ -scale competition kit.

A difficult task indeed, but once you feel the excitement of MRC's new World Scale line for yourself, there will be no doubt that the Desert Thunder buggy and the Thunder King and Baja King trucks are the most realistic, durable and best-handling R/C vehicles ever to tear up terrain.



A SIZEABLE DIFFERENCE

How big is World Scale? Big enough to be stable and sure-footed when smaller trucks and buggies would cry for mercy. In fact, World Scale vehicles have up to 50 percent more mass than their $\frac{1}{10}$ -scale counterparts, and this extra mass translates into handling that has never before been seen from R/C vehicles.

Bigger also means going where other R/C vehicles can't. Grass, rocks, sand—obstacles that $\frac{1}{10}$ -scale vehicles swerve to avoid. World Scale vehicles thrive on such challenges. Immense tires plow through grass without slowing; super-high ground

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the road like no other!

The World Scale off-road racing buggy (left) has up to 50 percent more mass than a 1/10-scale off-road racing buggy (right).



- The Baja King, the top-of-the-line World Scale truck, is designed for desert racing, and is fitted with the most-wanted high-speed handling and performance features.
- Designed for explosive off-the-line punch, it holds corners and the ground like no other.
- It's a slick, off-road racing machine.
- In addition to its two motors and speed controller, the Baja King comes with a full set of 15 ball bearings for reliability and performance.

(Baja King also available without speed controller and motors.)

World Scale—Not just bigger...better

clearance lets World Scale buggies and trucks bully their way over the hairiest rocks and through sand. Because they're bigger, because they hold the ground better and because they're more responsive, World Scale vehicles are easier to drive. And because of their ruggedness and durability, you don't have to go back for spare parts all the time. And each World Scale vehicle comes with two motors and a speed controller, so you can save money and start driving sooner (Baja King also available without motors and speed controller).

Thunder King

INNOVATIVE ENGINEERING AND NEW MATERIALS

Success doesn't come easy.

It took years of intense research and development to make the World Scale concept a reality.

New designs, new materials and bold ideas were tested and then retested under the most arduous conditions to produce a line of R/C vehicles that can venture where others can't and survive obstacles and collisions that would sideline lesser buggies and trucks.

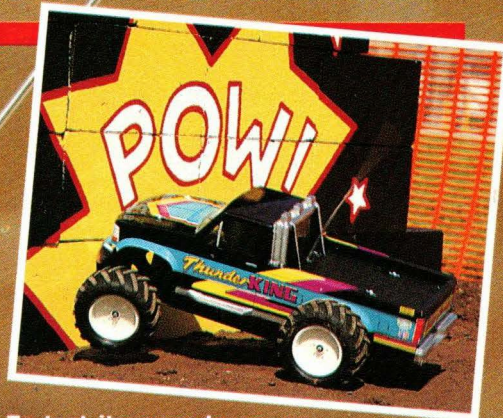


LIGHT ALLOY CHASSIS

A car or a truck is only as strong as its chassis, so MRC engineers set out in search of the ideal material—one that would be strong for durability's sake, yet light, so performance wouldn't suffer. Many materials were tested, but an exotic light aluminum alloy was chosen for the World Scale vehicles' chassis.

Goes where others can't!

- Massive 5³/₄-inch tires give the Thunder King great ground clearance for backyard running and allow it to go where others wouldn't dare.
- It's perfect for off-road.
- It comes with two motors and a speed controller.



To test its ruggedness, we smashed the Thunder King into a cinder-block wall at full speed more than 200 times. The only damage was a few front-end scratches (For safety reasons, we recommend you do not crash-test your vehicle).



This light alloy is used mainly in aircraft construction, and is an extremely strong and light material—stronger than the T-6 aluminum alloy that's used to make the chassis of many of today's most popular R/C cars and trucks.

Desert Thunder

TRACK-TESTED SUSPENSION

All World Scale vehicles feature a race-tuneable four-wheel independent suspension with aluminum-body, oil-filled, coil-over shocks for precise handling—even in the most demanding conditions.

Super-long front and rear A-arms absorb jarring impacts—the ones that normally turn suspension arms into junk—and keep you on the track, not in the pits.

As with any serious off-road vehicle, race-tuning adjustments are standard. Simply by altering the length of the heavy-duty steel tie rods, you can alter front wheel toe-in and toe-out, as well as front and rear camber. This means adaptability to virtually any running surface without costly modifications.

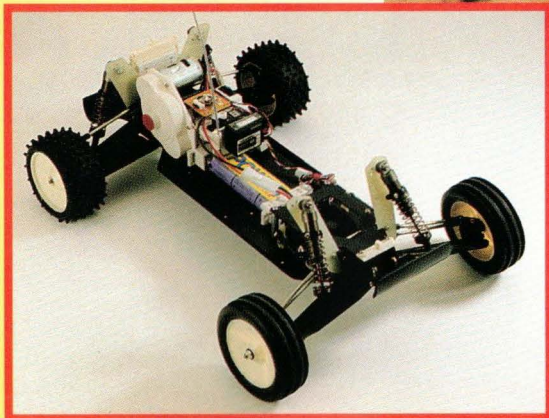
Each shock comes with three pistons to allow subtle damping changes without the need for specially blended shock oils. Coil-spring tension can be changed by using the standard adjustable spring collars.

These features add up to give World Scale unmatched stability and handling. Their wide stance and low center of gravity means they're less likely to roll over.

POWER COMMAND TRANSMISSION

Two 540 motors mean more power with less strain, and that translates into cooler-running motors and batteries that last longer.

The tranny comes with all of the go-fast goodies considered "optional" with some others. Seven ball bearings and a fully adjustable, competition-type ball differential are housed inside the Power Command's sealed gearbox and allow the World Scale vehicles to enter corners sharply and exit them without drama—surefooted and precise.



World Scale off-road trucks like the Thunder King are longer, wider and 50 percent more mass than 1/10 scale, so they can go through and over what 1/10 scale trucks often can't.

Built for speed!



- Great for off-road driving, the Desert Thunder is the one to race!
- It has a tough yet light chassis, and it comes with two motors and a speed controller.
- An adjustable friction-slipper clutch virtually eliminates wheel-spin and spinouts.

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PERFORMANCE FEATURES SHARED BY WORLD SCALE OFF-ROAD

4-wheel independent suspension
• Adjustable ball differential allows added control, keeps vehicle from spinning out in corners • 4 oil-filled aluminum shocks with three different pistons and adjustable coil-over springs for adjusting the pre-load, compression and rebound damping to match road/track



conditions • Two 540 motors
• Power Command™ transmission with adjustable slipper clutch for smooth transfer of power • 3-step forward and reverse mechanical speed controller • Bellcrank-type steering with adjustable tie rods and servo-saver • Two different spur gears are included for added versatility • Special, lightweight aircraft-grade aluminum-alloy chassis • Heavy-duty 1/8-inch-thick,

glass-filled epoxy shock towers
• 30-degree front-end rake angle for high-speed stability • Adjustable motor-mount permits use of optional pinion gears • Front and rear camber adjustment • Wide choice of shock-mounting positions

ADDITIONAL SPECIFIC FEATURES

THUNDER KING HIGH-PERFORMANCE TRUCK

Seven ball bearings in the transmission • Massive, 5³/₄-inch-diameter, semi-pneumatic natural rubber tires for unbelievable clearance • Two bumpers to absorb massive front-end collisions

DESERT THUNDER RACING BUGGY

Seven ball bearings in the transmission • Natural rubber pin-spoke tires and ribbed front tires • Two different pinion gears for either top-end performance or off-the-line punch • Wing with adjustable airfoil

BAJA KING DESERT RACING TRUCK

Mini-spike rear tires and stagger-ribbed front tires • 15 ball bearings throughout the kit • Adjustable turnbuckle linkage for quick, precise adjustments • Available with and without motors and speed controller

WORLD SCALE...PUSHING THE ENVELOPE

Never has this kind of technology been put into vehicles this size.

World Scale is truly the next generation in R/C. Bigger on the track and bigger on the workbench. Superior design and materials mean less time in the pits and more time on the track.

World Scale. Until now, everything else has been a compromise—why settle for less?

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Printed in USA