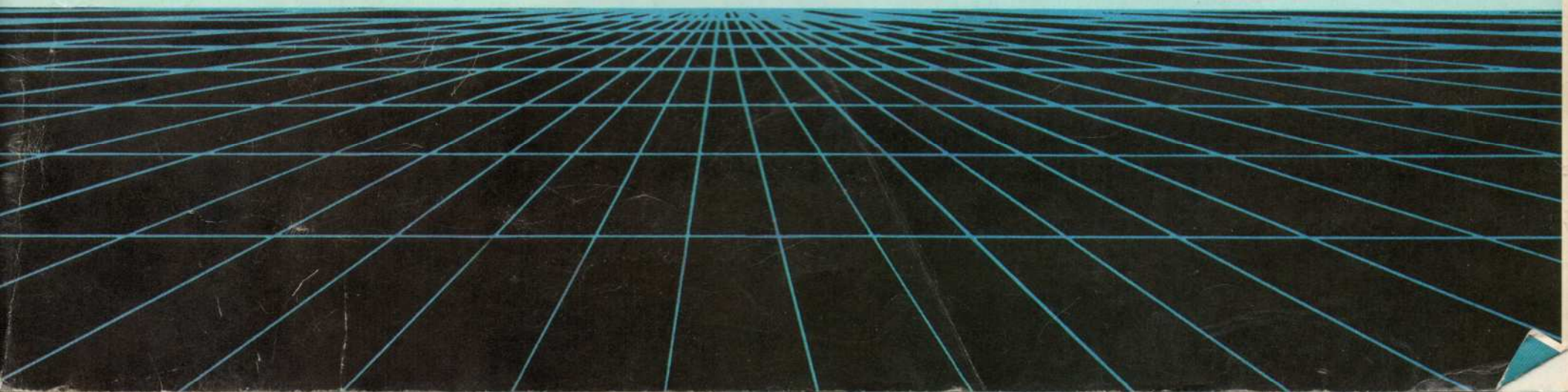


# **MRC RADIO CONTROL PRODUCTS**

PRICE: 25¢









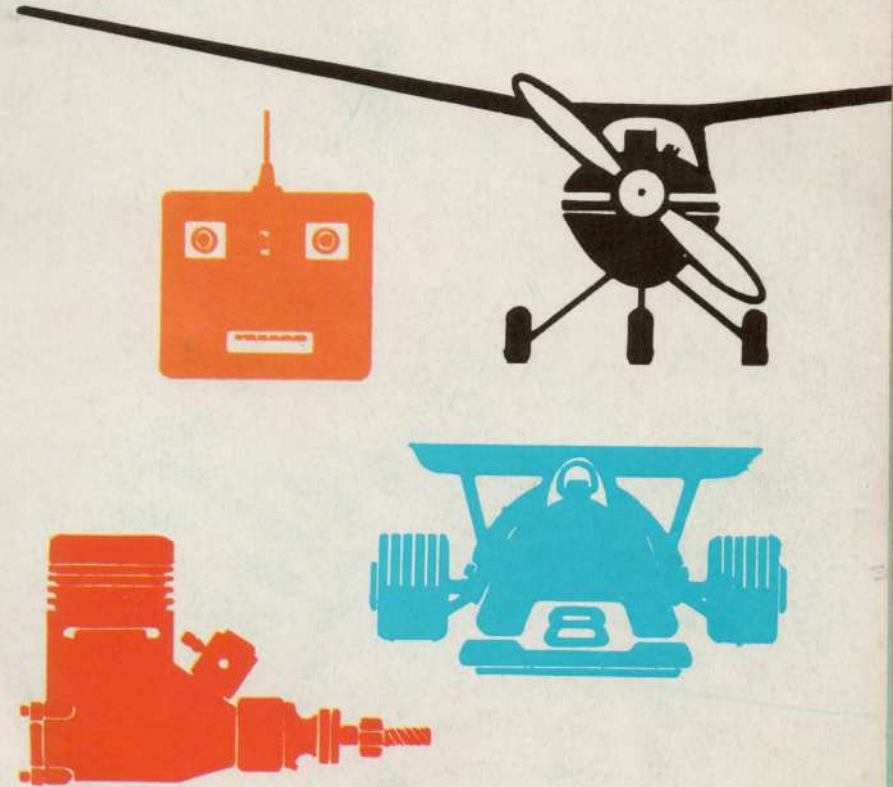
## **MRC...a commitment to radio control leadership...a dedication to product excellence**

MRC is a totally integrated R/C organization, with a broad product involvement in R/C cars (on-road and off), engines, boats, planes (gas, electric and free flight), radio systems and accessories.

This gives us a unique perspective on what the hobbyist needs and enjoys. Naturally, a majority of our engineers and technicians are themselves R/C modelers, which gives us a leading edge in product design and engineering. It also means we speak your language, understand what's important...and are uniquely qualified to support and service everything we sell.

Add to this MRC's 40 year reputation for electronic hobby product leadership, and you've a company committed to offering quality products that you can depend on. This catalog briefly outlines our R/C products, plus several other non-R/C flying models and accessories.

Obviously, we can't go into depth on all items, so if you have any questions, ask your local hobby dealer. If he can't help you, write or call us directly. We're here to serve you.



# MRC-Tamiya. The driving force in off-road

As the creators and technology leaders of off-road, Tamiya sets the standards for radio control vehicles. Two wheel drive and four wheel drive, off road and on, we stand in the forefront. And like Henry Ford, by selling more than anyone else, we've gained the experience that allows us to offer a wide range of high quality, high technology models, at highly affordable prices.

It's no secret that Tamiya has been responsible for just about every major engineering and design modification in off-road. It's also common knowledge that Tamiya maintains the world's best

off-road, radio control engineering staff. Add to this MRC's service specialists, who are just a phone call away, and you've an organiza-

tion devoted to helping you get the most enjoyment out of your radio control vehicle.



**The  
FALCON**



**The JOX**



**HORNET**



**The GRASSHOPPER**



# radio control buggies.

So whether you're just getting into the excitement of off-road, or you're already a competition racer looking to enlarge your stable of buggies, there's a whole host of reasons to make MRC-Tamiya buggies your choice. First, you can't

buy better quality. Second, when you buy an MRC-Tamiya buggy kit you assemble it yourself, so you know the parts, the system, the

engineering. You can modify, soup it up or fix it up with readily available parts and accessories. MRC-Tamiya off-road is more than a hobby, it's perhaps the country's fastest growing sport as well.

At MRC-Tamiya, we created off-road, so you can depend on our commitment and dedication. Get an MRC-Tamiya buggy and take the high road to the pleasures of off-road...as we continue to drive further and further ahead.



**The BIGWIG**



# GRASSHOPPER

**A genuine MRC-Tamiya  
buggy for the price of  
an ordinary buggy.**

A great first choice for getting into  
the sport of off-road radio control.

The Grasshopper is a terrific combination of good looks, good performance and low cost. With independent swing front suspension damped by large coil springs up front. And a rigid swing axle in the rear that employs even larger springs. Power is provided by the RS-380 motor which performs smoothly, while the oversized semi-pneumatic paddle tires give you all the traction you need for just about any track condition.





Best of all, you can modify your Grasshopper later as your skills increase with the addition of a more powerful motor, ball bearings and coil-over oil-filled shocks.

Check out the MRC-Tamiya Grasshopper. It leaves the competition hopping mad.

## All these and more are standard on the Grasshopper:

- *Rugged, easy to assemble monocoque body and chassis.*
- *Independent swing front suspension damped with large coil springs.*
- *Rigid swing axle with two large dual springs in the rear.*
- *Large paddle wheels on the back for great traction.*
- *Grooved front tires for better cornering.*
- *Differential gearing for smoother acceleration and superior traction in the corners.*
- *Semi-pneumatic tires that take the shocks of off-road driving.*
- *3-step forward & reverse speed controller for better acceleration control.*



# HORNET

**Prices and performance that stings the competition**

**Hop it up as you step up your skills**

Right out of the box, the economically priced Hornet can really fly...thanks to Tamiya's tough RS-540 motor, adjustable independent front swing suspension, adjustable dual shock rear rigid rolling swing axle, and other high-tech advances. But to really sting the competition, modify the Hornet and hop-up performance as your driving skills increase. Do it with a choice of five potent powerplants...front-wheel ball bearings for razor-sharp cornering ...racing tires with treads that'll shred the pack, and more.

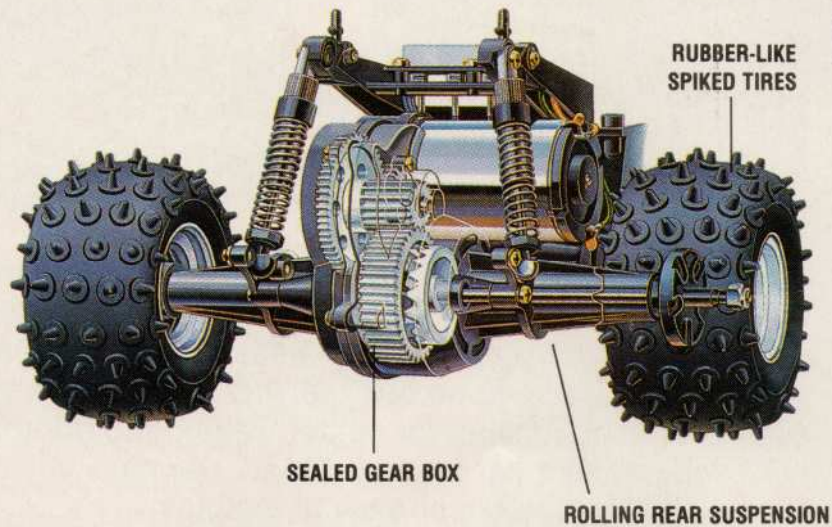
The Hornet. An adaptable package that has competitors buzzing.





## Hot Hornet performance:

- RS-540 motor for power and speed
- Adjustable independent front swing axle and adjustable dual shock rear rigid rolling swing axle for optimal performance on any track
- Lightweight, rugged polycarbonate body for speed and durability
- Optional powerplants and accessories for super soup-ups
- Sealed differential gear for great cornering



# FALCON

**Fierce on performance,  
tame on temperament**

A high tech machine you don't need  
a PhD to build...or maintain.



This buggy was designed with two things in mind: Hot performance and ease of construction. So Tamiya incorporated features you'd normally find on more expensive buggies. Like 3-way adjustable oil filled shocks for smooth running. A rugged, box frame to protect the R/C components and assure longer life. New plastic/steel drive shaft for lighter weight and durable performance. And a three step speed controller for realistic acceleration. All in one package that's super easy to build...and super easy to maintain.





**The Falcon.**  
**It's a bird of prey that'll kill**  
**the competition.**

**Features of the fighting Falcon:**

- *Oil-filled shocks for smooth running*
- *ABS resin frame for ruggedness*
- *Plastic drive shafts with steel inserts for lighter weight*
- *Double wishbone front suspension to keep the wheels on the road*
- *Trailing arm rear suspension that puts the power to the ground*
- *RS-540S motor for a super combination of speed and endurance*
- *Sealed differential gearing for long life under tough conditions*
- *BEC capability...means one battery for lighter weight, greater performance (not required for standard operation)*
- *Rear bumper guard to protect motor and drivetrain from damage*







## 0-80 feet in just

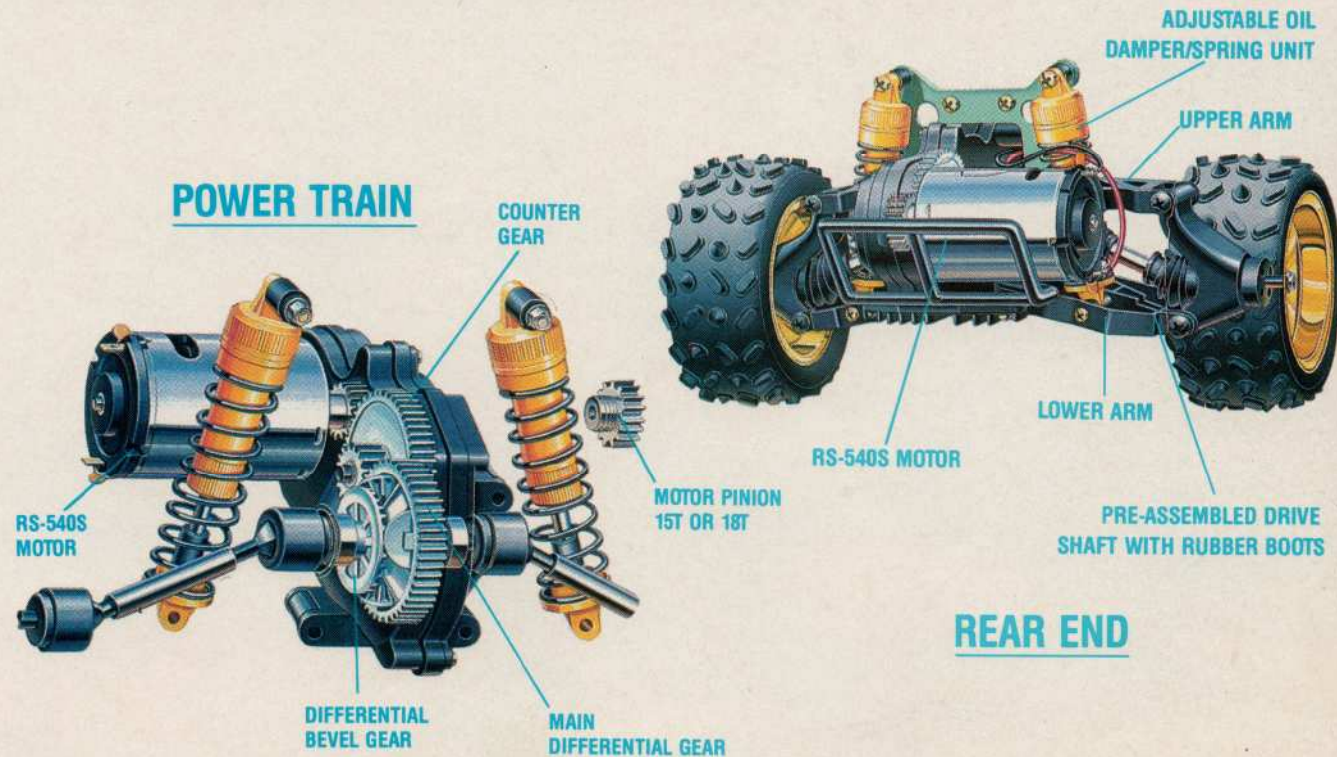
Here's a buggy that was born and bred for superior performance. The Fox from MRC-Tamiya uses the latest in R/C technology. Like Battery Elimination Circuitry for lighter weight, more performance. A race proven double wishbone suspension system. Lightweight chassis and wheels. And a powerful RS-540S motor hitched to a pre-assembled rear drive shaft complete with ball bearings. Combined they give you the off-road racing speed, the handling and the performance to help put you in the winner's circle.



# 3.5 seconds... without modifications.

## Features that send the Fox flying:

- Lightweight one piece wheels for quicker acceleration.
- Sealed gearcase with precision ball bearings for superior performance.
- RS-540S competition motor to keep the power on the road.
- Adjustable oil filled damper and coil spring units for a better ride.
- Double wishbone front and rear suspensions for better handling.
- Pre-assembled rear drive shaft with ball bearings for longer life.
- Semi-pneumatic low-profile rear tires w/oval block tread pattern for superior traction.
- Lexan body for durability.







## **High performance... economically priced.**

The Striker will attract any novice builder. It's an economically priced, high performance racer with Formula 1 body styling. Beginners will love the easy access to the R/C system via Tamiya's use of a light and sturdy bathtub type chassis, molded of high strength resin plastic. The high impact styrene body uses a wind cheating design plus a rear spoiler for maximum ground grabbing abilities.

# **STRIKER**



An off-road buggy with attractive styling, plus the power to “flatten the hills”. And, it’s economical to buy and easy to build and maintain. The Striker is going to “strike” your fancy.

### Performance features include:

- 1/10 scale, 17.12 inches long, 9.13 inches wide
- Bathtub-type chassis for easy access to R/C system
- Formula 1 style injection-molded plastic body for super looks, aerodynamic design
- Engineering plastic frame for lightweight durability
- Swing axle independent front suspension
- Semi-trailing arm independent rear suspension
- Sealed gear box for protection
- Differential rear two-wheel drive for excellent handling
- Mabuchi RS-540S motor for power
- Forward and reverse 3-step speed control
- Uses regular 7.2 volt or 7.2 volt 1200 mAh Racing pack batteries
- Can be used with or without a BEC-equipped R/C system (BEC...Battery Eliminator Circuitry allows you to use one battery instead of two...for lighter weight, more speed.)



# The FROG

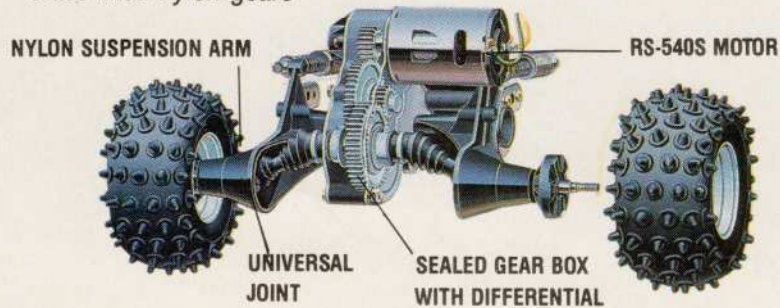


## Still one of the most popular ever.

Its many design innovations make the Frog one of the most popular buggies we've ever offered.

## High performance features include:

- Interchangeable gear ratios for racing flexibility
- Heavy Duty, coil-over adjustable oil-filled shocks for hotter handling
- Four ball bearings in the transmission
- Glass-filled nylon gears



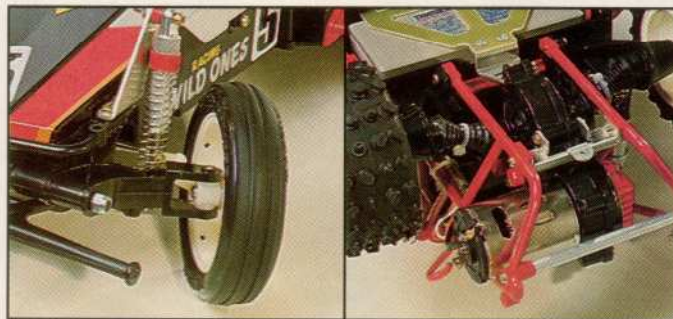
- Spiked rear tires with air holes for super road-holding
- Four-wheel independent suspension with front wishbone and rear trailing arms
- Sealed gear box with differential gearing for high speed cornering



# WILD ONE

## An Unmatched Power Package

The Wild One is the only Tamiya kit that includes a Tamiya 7.2V rechargeable nickel cadmium battery...a perfectly matched, finely tuned power source that bolts right in...so the Wild One bolts out of sight with the precise amount of juice on tap. It even comes with an MRC overnight charger so you're always ready to go. And with features like a dynamic RS-540 motor, four coil-over, oil-filled shocks for responsive handling, and low-profile, high traction racing tires, taming the competition comes easy.



## The Heart of the Wild:

- RS-540S competition motor
- Low center of gravity for superb handling
- Four coil-over, oil-filled shocks for maximum handling
- Metal and plastic roll cage for complete protection
- Lightweight, rugged polycarbonate body
- Low drag, low profile, oval block pattern rear tires
- Side nerf bars for additional protection

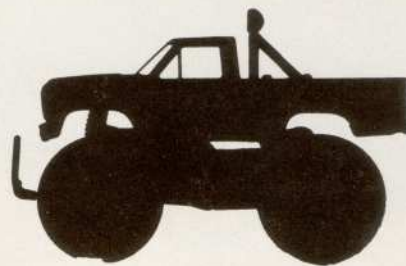




# BLACK FOOT

**It's a beauty and a beast...  
the all terrain crusher that  
crunches the competition**

It's big, with tires that stand nearly 5" high, our Blackfoot scales sharp inclines and stomps the stumps that strand lesser trucks. It's powerful. Complete with a high output, high torque RS-540S motor for ground eating speed. Plus a 4-wheel independent front wishbone and rear trailing arm suspension system that keeps all that power underfoot.



**Blackfoot. It's  
big and beautiful.**



It's beautiful too. Like its full size cousins it boasts a carefully crafted chrome grill. Detailed headlights and door handles. From top to bottom, few R/C reproductions rival it in detail.

## **Blackfoot. It's big and beautiful.**

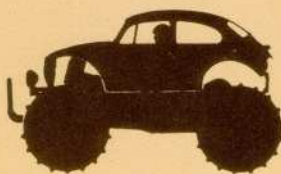
### **Other exciting features include:**

- *Large diameter one-piece wheels for quick assembly, maximum strength*
- *Large 5" tires with ground grabbing tread design and extra high clearance*
- *Highly accurate injection molded body for super realism*
- *A sealed gear box to protect R/C components from dirt and water*
- *BEC capability means one battery does the job of two...for lighter weight, higher performance (not required for standard operation)*
- *Differential gearing for excellent cornering*
- *Three step forward and reverse speed controller for greater control*
- *Shaft mounted ball bearings, for longer wear*
- *Trailing arm rear suspension for better traction and handling*
- *Hexagonal universal joints protected by rubber boots*





# MONSTER BEETLE



## The body of a legend... the chassis of a champ

The Monster Beetle has nearly a 2" ground clearance which means it can climb over and through obstacles that would stop lesser off-roads. Together with its 2.36" x 5.11" deep tread tires, there's little it can't overcome. It doesn't just move, but attacks with its RS-540S motor...which is soup-up-able to Black or Technigold. The Monster Beetle's your ticket to ride.

4-wheel independent suspension, wishbone in front, trailing-arm in rear and oil-filled dampers lick and stick to even the most uneven track. Differential gearing hugs the corners close, while a sealed gear box keeps out the gunk. In all, this crunchin' crusher is an all terrain terror.





From its metal-like, gold finished wheels on up, the Monster Beetle combines the looks that cook and the performance that percolates. There's no other off-road R/C like it — so distinct, it'll never be extinct.

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### Other dynamic features include:

- *Accepts standard radio or BEC circuitry, for one battery, load-lightening performance (BEC not required for standard operation)*
- *Large 2.36" x 5.11" deep tread, pin spiked, semi-pneumatic tires*
- *Adjustable, over-coil large capacity oil-filled shocks*
- *Rugged and resilient ABS resin space frame*
- *Protected 3-step forward and reverse speed controller*
- *High detail, easily painted injection molded body*
- *Metal-like, gold finished large diameter, one piece nylon resin wheels*
- *Steering tie rods use adjusters at both ends for quick trimming*
- *Hexagonal universal joints protected by rubber boots*
- *Reinforced, special resin protection bumper*





# PORSCHE 959

**An engineering breakthrough...  
a 4-wheel drive buggy designed  
for both on AND off-road driving**

**You'll love it off and on.**

By apportioning the 959 with equal portions of off-road and on-road technology, we made two dominating racers in one...a thrilling track speedster and an off-road warrior. We gave it features like full-time four-wheel shaft drive — for firm footing, brisk cornering and brutal no-slip acceleration. A sophisticated coil and oil damped, four-wheel independent double wishbone suspension that's fully adjustable for making the most of any surface. A choice of two gear ratios — one for top speed racetrack blasts, the other for responsive low end bursts on or off-road. And the torque of our monstrous RX-540VZ Technigold motor.





We could go on and on about why the 959 excels on and off. But then we'd blow our chance to fill you in on another exciting breakthrough...

## Blow-molded for details never before possible

Using state-of-the-art blow-molding, we meticulously recreated the 959 in full detail — with precision never before achievable in a polycarbonate body car. This makes the Porsche 959 a breakthrough in beauty too...as well as a machine that kicks asphalt on the track as well as it slings mud on the off-road.

### Get it on, get it off with:

- Full-time 4-wheel shaft drive
- Fully adjustable coil and oil damped, 4-wheel independent double wishbone suspension
- Dominant RX-540VZ Technigold motor
- Low profile racing tires with deep block knobbys
- Operable headlamps for added realism
- Optional racing slicks and more
- Ball bearings for reduced friction, higher speed





# Boomerang

**An easy to assemble, lean,  
mean 4x4 racing machine**

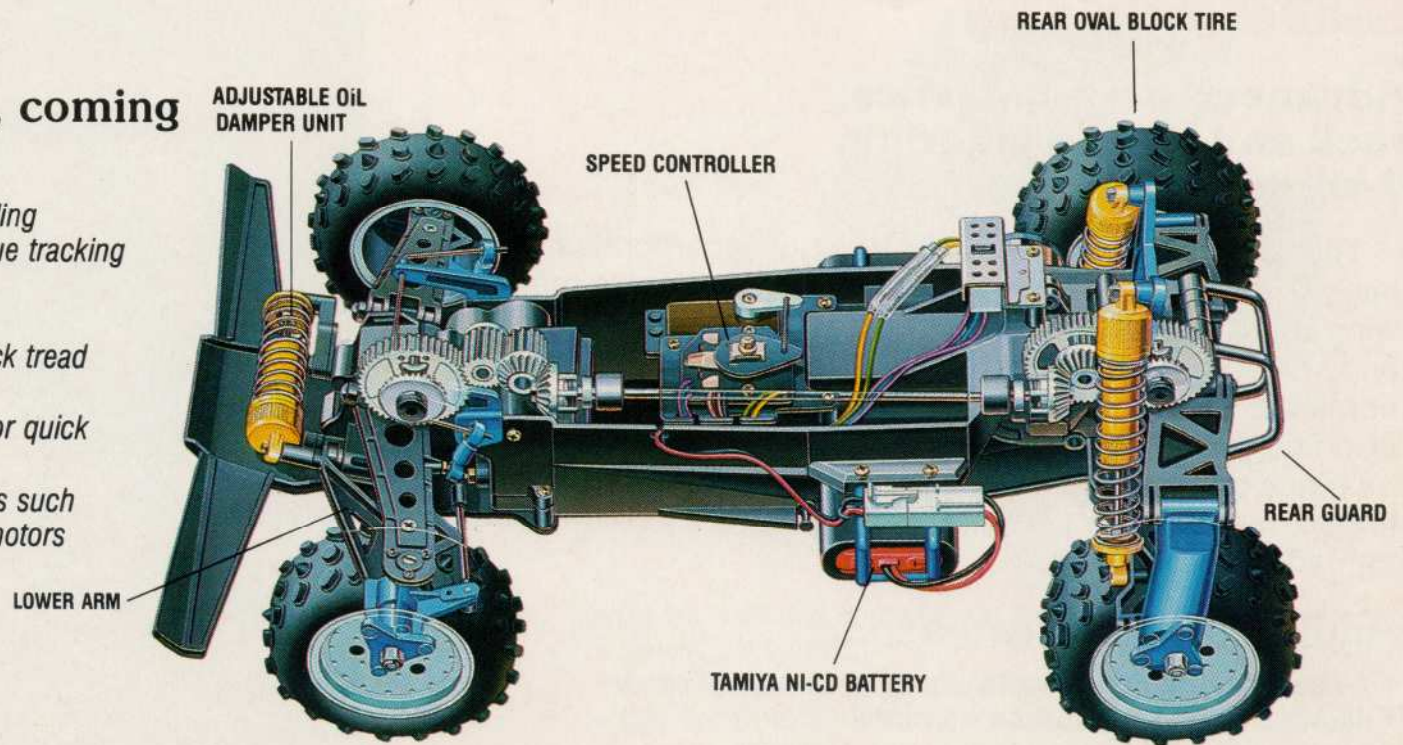
Computer-aided design (CAD), makes the Boomerang easy-to-assemble and hard-to-beat. This shaft-driven 4-wheel drive machine is all muscle and no fat — a flat, aerodynamic wedge that's quick through the air but holds fast to the ground because of a sophisticated suspension system — adjustable oil-filled shocks smooth rough trails, while a tough ABS-resin chassis protects the underside and leaves the insides accessible. Throw in a choice of optional performance accessories, including the revered Black or Technituned motors, and the potent Boomerang will throw competitors for a loop.





## High performance features, coming or going

- Shaft-driven 4-wheel drive for speed and handling
- Front/Rear double wishbone suspension for true tracking
- Adjustable oil dampers
- Low profile, rubber like semi-pneumatic tires
- Semi-pneumatic rubber-like tires with oval block tread
- Large diameter lightweight wheels
- Steering tie rods, use adjusters at both ends for quick trimming
- Can be upgraded using high performance parts such as Black motor, Technituned or Technipower motors and ball bearings





# The BIGWIG

## Advanced aerodynamics, rack and pinion steering, 4-wheel drive power.

This shaft driven, 4-wheel drive buggy incorporates the latest in road hugging aerodynamic styling...a large rear wing as well as a wide wing shape that makes the entire body an efficient airfoil for steady control. And we've incorporated a Tamiya first...rack and pinion steering. You'll also find the high performance Technigold motor with ball bearings on the shaft and timing adjustments plus a high torque motor so you can match your engine's performance to road conditions.

### Additional features include:

- A steel drive shaft that transmits power to the wheels efficiently
- Adjustable coil-over oil-filled shock dampers
- Double wishbone, four wheel independent suspension
- 14 ball bearings provide long life and smooth the power to the one piece aerodish wheels

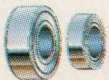




# SUPER SHOT

**The 4-wheel drive with 24 ball bearings and 20,300 RPM's of earth moving power.**

Our Supershot comes with all the best R/C features standard. Like a high torque Technipower motor with 20,300 RPM's of earth moving strength. You'll find 4-wheel, shaft drive and an independent suspension for a smoother, faster ride. Plus an incredible 24-ball bearings at the most strategic friction points. It's an all-wheel drive buggy that needs no modifications for top performance.



## Get super hot with the Supershot.

- *BEC capability — allows for one battery instead of two, for lighter weight*
- *Large volume, adjustable oil-filled shocks with damper cylinders for superior ride*
- *Lightweight wheels for quicker acceleration*
- *A durable monocoque chassis*

- *Double wishbone front and rear suspensions*
- *Speed control resistors with protective covers for excellent heat dissipation*
- *Differential gearing front and rear for exceptional cornering*
- *Steel anti-roll stabilizers to keep your buggy on track*
- *Polycarbonate body for long life and durability*



# BRUISER

**The power of a truck,  
the speed of a racer plus  
on the move 4-wheel  
drive shifting**



The Bruiser was one of the first mud-churning, stump-stompin' 4-wheel drive brutes that could accelerate with the sleekest track speedsters. It boasts Tamiya's high torque RS 750SH powerplant plus an advanced 3-speed transmission offers on-the-fly 4-wheel drive shifting...which lets you shift with your radio from two-to-four wheel drive without stopping the action.

## Brute Force

- RS 750SH motor with superior torque
- Oversized wheels and 4.92" high tires
- 4-wheel drive on-the-move-shifting
- Four oil-filled shock absorbers
- Overload clutch in gearbox protects gears and motor

*Almost 1 $\frac{3}{4}$ " ground clearance*

*Functional, extended-length, lead springs*

*3-speed transmission*

*Length: 20.4", Width: 10.9", Overall Height: 9"*





# ROAD WIZARD F-1 (5859)

## Tamiya's formula for excitement

The F-1 Road Wizard Formula Speedster represents Tamiya's head-first plunge into Formula R/C cars. And we went all out. With a resilient, sleek lightweight chassis and side-mounted quick response steering. An advanced, adjustable suspension. Even adjustable aerodynamic spoilers that let you control the amount of downforce for uplifting command on any track.

## Tamiya's formula for excitement includes other potent ingredients like:

- RS-540S motor for instantaneous acceleration
- Optional Technituned, Technipower and Black motors available
- Coil-over, oil-filled adjustable rear shock for road-hugging handling



- Coil-damped, independent front suspension for fabulous maneuverability
- Adjustable aerodynamic spoilers for superb control
- Two polycarbonate bodies plus three decal sets for customizing



# TOYOTA TOMS

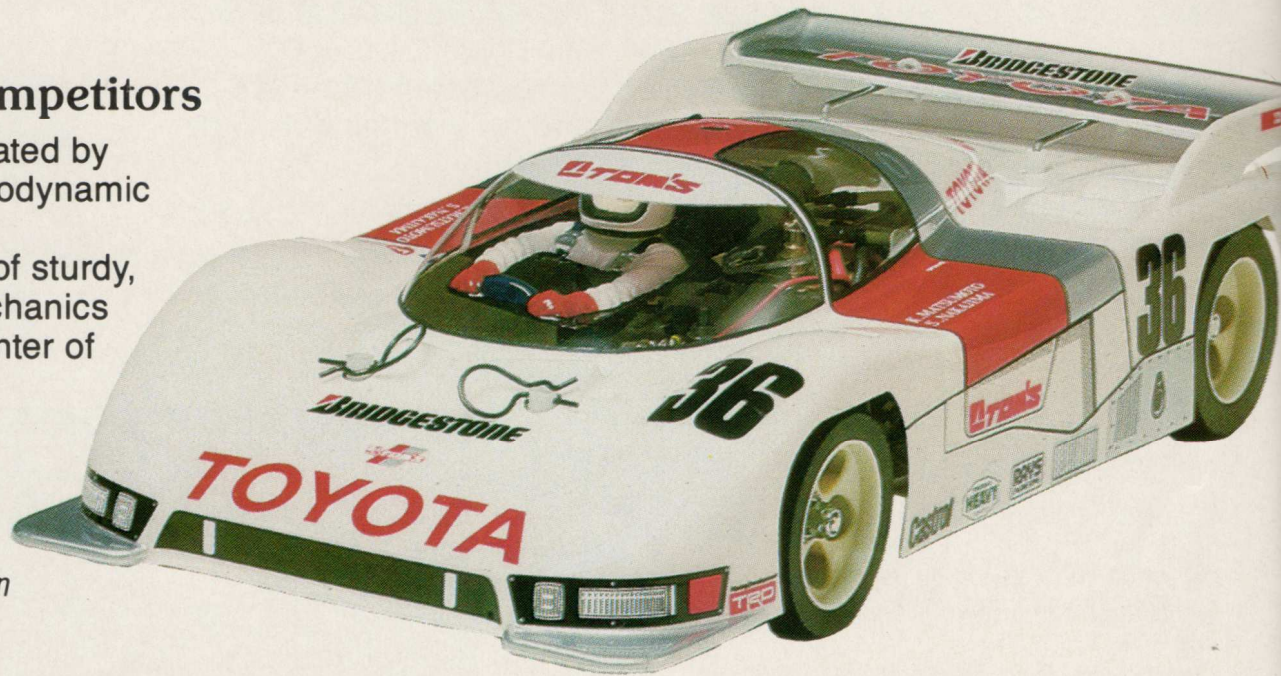
## Too hot to handle.

### Crisp maneuvering that smokes competitors

The endurance racing scene had been dominated by swift, powerful Porsches for years before the aerodynamic Toyota Tom's gave 'em a run for their money. We engineered it with a double deck chassis frame of sturdy, lightweight FRP. Then we positioned all R/C mechanics between the decks for precise balance, a low center of gravity and incredible maneuverability.

### Other features include:

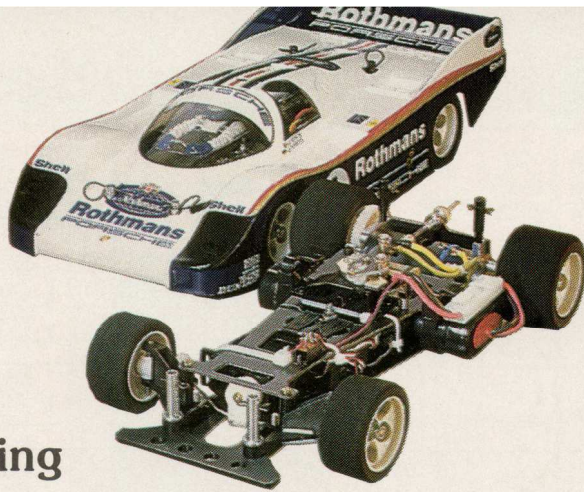
- *Sophisticated 3-point suspension*
- *Rear axle with adjustable single stabilizer that lets you dial-in pre-selected settings to instantly match track conditions*
- *Coil damped, front independent suspension*
- *Highly detailed, aerodynamic polycarbonate body*
- *Simple wiring system ideal for beginners and experts alike*





## Porsche 956 (5842)

Lightweight  
and heavy  
technology  
for speed  
and super handling



Tamiya's many hi-tech features combine to unlock exhilarating acceleration and handling.

### Features include:

- *Hi-tech 3-point suspension...front is balanced and damped by professional coils, rear utilizes a single, coil-damped stabilizer with settings that can be infinitely adjusted for any track*
- *Eight friction-reducing, precision ball bearings*
- *Endurance proven RS 540SD Black Endurance motor*
- *Metal pinion gear design for quick changing of gear ratios for differing track conditions*

## Newman Porsche (5852)



Our 1/12 scale Newman Porsche 956 captures the dynamic, sleek, body lines, of the original racer that won the 1984, 24-hour LeMans.

- *RS-540S motor*
- *Ball bearings reduces friction, increases speed*
- *Metal pinion gears allow for quick changing of gear ratios*
- *Rear suspension features a coil-damped stabilizer with infinitely adjustable settings*
- *Coil spring front suspension*



# Charting the performance of the R/C leaders.

Car Number	Name	Off-Road	On-Road	Scale	Mabuchi Motor	2wd/4wd	Oil-Filled Shocks	Adjustable Gear Ratio	Batteries	Speed Control	Ball Bearings in Kit	Outstanding Features
5835	Wild Willy	X		1/10	RS540S	2			7.2 volt	3 Step	X	Big tires. Does wheelies
5841	The Frog	X		1/10	RS-540S	2	X	X	7.2 volt 7.2 volt racing	3 Step FWD/REV	X	Fast offroad racer
5842	Porsche 956		X	1/12	RS-540SD Black Endurance	2		X	7.2 volt Racing	Variable FWD/1 speed REV, Braking	X	Super track racer
5843	The Grasshopper	X		1/10	RS380S	2			7.2 volt	3 Step FWD/REV		Easy building, Long running time
5845	The Hornet	X		1/10	RS-540S	2	X		7.2 Volt 7.2 V Racing	3 Step FWD/REV		Quick Building Fast racing
5848	Toyota 4x4 Bruiser	X		1/10	RS-750SH	4	X	3 Spd Gear shift	6 V, 4000MAH or 7.2 V 1200MAH	3 Step FWD/REV		Monster Truck, 4WD Super Realistic Gear Shifting
5849	Toyota Tom's 84C		X	1/12	RS-540S	2		X	7.2 V Racing	Var. FWD 1 spd REV braking	X	Great Track Racer
5850	The Wild One	X		1/10	RS-540S	2	X	X	7.2 Volt 7.2 V Racing	3 Step FWD/REV	X	Comes with 7.2 Volt battery in kit
5851	The Fox	X		1/10	RS-540S	2	X	X	7.2 Volt 7.2 V Racing	3 Step FWD 2 Step REV	X	Competitive 2WD off-road racer
5852	Newman Porsche 956		X	1/12	RS-540-S	2		X	7.2 V Racing	Variable 1 spd REV Braking	X	Limited edition racer with distinctive style