

RADIO CONTROL caraction

May/June 2026

RANGER RETURNS

TAMIYA REVIVES THE FORD F-150 RANGER XLT!



TRAXXAS NISSAN PATHFINDER

CLASSIC STYLING MEETS MODERN TRAXXAS TRX-4 PERFORMANCE



- > FMS & OVR Team Up on a Limited-Edition LC80
- > Tamiya Previews from the Shizuoka Hobby Show 2026

- > RC4WD Chevrolet K10 Scottsdale Trail Finder 2
- > Review: Iron Quad YoHD Micro FPV Camera System

1/10 SCALE R/C PICK-UP TRUCK

FORD F-150 RANGER XLT

ITEM 58759 L:430mm 2WD ASSEMBLY KIT



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MODEL**

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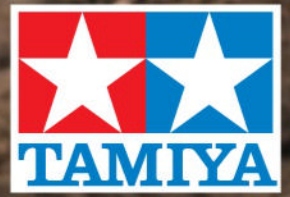


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Tamiya America, Inc. 36 Discovery, Ste 200, Irvine, CA 92618

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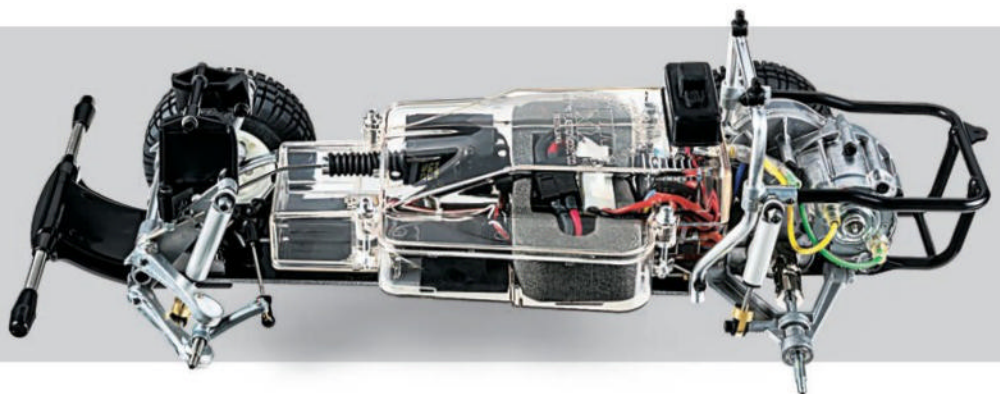


A Triumphant Return

Ford's F series is a mainstay in the truck market, with a history that stretches back to the post-war years. This model recreates the F-150 from the 1980 seventh generation model line-up, and its Ranger grade was an advanced spec model with plenty of features. Now, we welcome the F-150 Ranger XLT back into the Tamiya R/C model line-up, with a plastic body joined by newly-molded side mirrors, wipers, front grille and headlight parts (compatible with LEDs). Hole-less front body mounts give an even more realistic finish. The model runs on a sturdy chassis with 2mm FRP plate and aluminum reinforcement, plus front trailing arm and rear swing axle setups with die-cast suspension arms and oil dampers, and even full ball bearings. The electronics and battery are protected by a durable clear plastic case.

FORD F-150 RANGER XLT

Toughness and performance are the name of the game for this 2WD chassis with its front trailing arm and rear swing axles suiting it ideally to off-road driving, plus a clear chassis case to ensure that dust and dirt don't get to the electronics below.



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Editorial Director

The RC Car Action

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Contributors

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57 Danbury Road, Suite 202,

Wilton, CT 06897 USA

Email rcca@airage.com

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Wright's Media

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Trucks take center stage in this issue of RC Car Action. From vintage-inspired trail rigs to modern crawlers, we've packed these pages with some of the most interesting truck releases and projects in the hobby today.

Leading the charge is our cover truck, the Tamiya Ford F-150 Ranger XLT. Few vehicles capture the spirit of classic RC as well as a scale pickup, and Tamiya's latest release brings plenty of nostalgia while incorporating the engineering refinements expected from a modern kit.

Joining it is the new Traxxas TRX-4 Nissan Pathfinder, a highly anticipated addition to the TRX-4 lineup that combines detailed scale realism with proven trail performance. We also take a close look at the FMS FCX10 OVR Land Cruiser 80 Series, a special collaboration that blends authentic styling with capable crawling performance.

Beyond the trucks, we traveled to Japan for the 2026 Shizuoka Hobby Show. Alongside Fred Medel from Tamiya USA, we got a behind-the-scenes look at upcoming releases and some of the biggest announcements from one of the hobby industry's most important events.

We also spent time testing the YoHD Micro FPV system. Compact, lightweight, and easy to install, it offers an accessible way to add a first-person-view experience to micro-scale vehicles. If you've been curious about FPV but weren't sure where to start, this review is worth a look.

As always, our goal is to bring you a balance of inspiration, technical insight, and hands-on content you can actually use. Thanks for reading and being part of the RC community.

— The *RC Car Action* Editorial Team



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GEARBOX

New and noteworthy items



1. Mission Models - Acrylic RC Paint

Mission Models' RC paint gives scale vehicles a rich finish with the convenience of a water-based acrylic formula. Airbrush- and brush-ready straight from the bottle, it delivers smooth coverage, easy cleanup, and excellent flexibility for Lexan bodies. Made in the USA and available in 2-ounce bottles, it's an easy way to add custom color to any RC project.

MSRP: \$9.99 each

URL: missionmodelsus.com



3. UpGrade RC Micro Gecko 1.0 Tires

The UpGrade RC Micro Gecko 1.0s are built to maximize traction without sacrificing scale realism. A detailed tread pattern with deep sipes and alternating side lugs delivers confident grip on rocks, dirt, and technical sidehill sections. Supplied with soft foam inserts and sized for Class 2 micro crawlers, the Geckos offer trail-ready performance right out of the package.

MSRP: \$9.99 per pair

URL: amainhobbies.com



2. Reefs 100:IS Mini Internal Spool Servo Winch

Designed for serious scale crawlers, the Reefs 100:IS Mini combines a brushless servo, integrated winch controller, and internal spool into one compact winch package. Waterproof construction, steel gears, CNC aluminum housing, and synthetic winch line provide durability and dependable recovery performance. Its compact size makes it ideal for tight engine bays and highly detailed scale builds.

P/N: REEFS281

MSRP: \$114.99

URL: reefsrc.com

READERS RIDES

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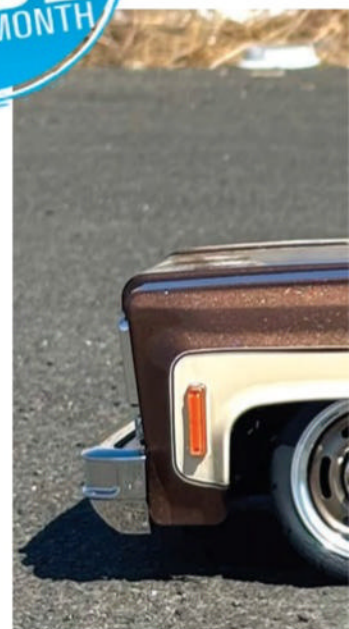
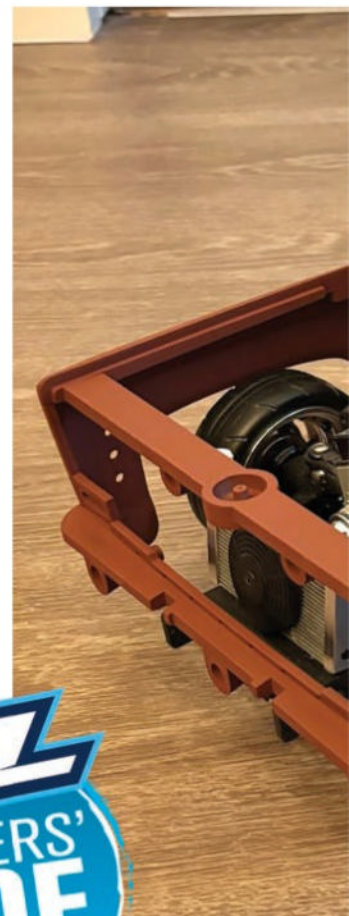
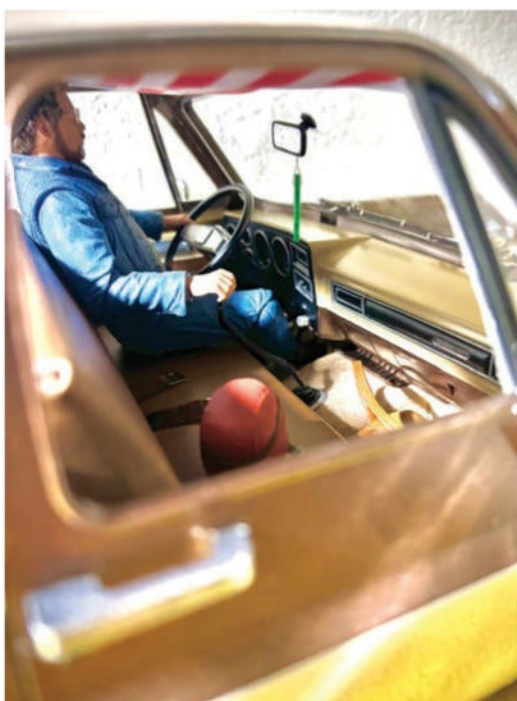
We now have an easy new way to submit your Readers Rides to RC Car Action online. Just go to Rccaraction.com/readers-ride-entry-form/ to fill in your vehicle's info and upload your pix directly to us! As a bonus, it will generate a shareable link that you can send to your friends or share on social media to show off your ride to everyone!

SQUARE BOX CHEVY

JOSEPH ROCHA « ADELANTO, CA

We're big fans of realistic-looking rigs, and this square-body Chevy immediately caught our attention. Joseph Rocha from Adelanto, California, tells us more about his build: "Since the day Josh of RC Everyday came out with his shop truck chassis, I've wanted to build a hard-bodied RC4WD Scottsdale K10 after watching his build on YouTube. This is my first hard body build and I really liked how it turned out. I did what I could to make

it look like a street truck." Built around the RC Everyday Shop Truck chassis and topped with an RC4WD Scottsdale K10 body, this pickup captures the look of a well-kept classic. From the detailed engine bay to the custom license plates and scale accessories, every part works together to create a truck that looks right at home cruising Main Street. Nice work, Joseph—we especially like the realistic stance and clean two-tone finish.





BUILD HIGHLIGHTS

- Chassis: RC Everyday Shop Truck
- Body: RC4WD Scottsdale K10
- Motor: Tamiya Tuned Sport Brushed
- Speed Control: Hobbywing 1080
- Battery: Gens Ace Adventure 2200mAh 2S LiPo
- Wheels & Tires: Boom Racing 1.9 Jelly Bean wheels, Traxxas Sport tires
- Shocks: RC4WD Bilstein SZ 60mm front shocks, rear leaf springs
- Axles: Boom Racing BRX80 Phat rear axle
- Paint: Rust-Oleum metallic brown and tan, Testors enamel
- Scale Accessories: RC4WD scale engine bay, metal bumpers, engine accessories, Ampro Engineering taillights, RC Plate Shop custom license plates, SSD scale engine
- Lighting System: MyTrickRC light kit
- Radio System: Spektrum DX3 transmitter, SR515 receiver
- Other Options: Smith Built SD toolbox, Reefs RC micro servo, ECB 3D-printed door handles, bench seat, under-hood frame



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BAJA READY!

ETHAN LAWRIE « MCCLURE, PA

We always enjoy seeing builders take a crawler platform in an unexpected direction, and this Baja-inspired Charger does exactly that. Ethan Lawrie from McClure, Pennsylvania, tells us more about his creation: "This truck started as a stock blue TRX-4M Defender. After I got a 3D printer, I realized I could make all sorts of upgrades right from home. I printed the body and then wanted a roof rack for it, so I rolled up my sleeves and started

designing it myself." Starting with a Traxxas TRX-4M, Ethan transformed the truck with a custom 3D-printed 1970 Dodge Charger body and a roof rack of his own design. Combined with upgraded shocks, lighting, and off-road styling, it has the look of a vintage desert explorer. Great job, Ethan—we especially like how you used 3D printing to turn an idea into a one-of-a-kind build. And a shoutout to Dad Z for helping bring the project together.





BUILD HIGHLIGHTS

- Chassis: Traxxas TRX-4M
- Body: Custom 3D-printed 1970 Dodge Charger
- Motor: Stock Traxxas
- Speed Control: Stock Traxxas
- Battery: Stock Traxxas
- Wheels & Tires: Mickey Thompson tires, custom 3D-printed wheels
- Shocks: Upgraded Traxxas shocks
- Axles: Stock Traxxas
- Lighting System: Traxxas Advanced Light Kit
- Radio System: Stock Traxxas
- Other Options: Custom-designed 3D-printed roof rack, lift kit

BEEFED-UP BRONCO

STU WINDSOR « ALABAMA

We're always impressed by builds that evolve over time, and this Bronco is a great example of that. Stu Windsor from Alabama tells us more about his truck: "This Bronco started as my first hobby-grade RC car, and after almost three years of it being stock, I decided to upgrade. Everything works smoothly and it's fun to drive!" Built on a Traxxas TRX-4M chassis with a 2021 Ford Bronco body, the truck combines factory reliability with carefully selected upgrades. Brass beadlock wheels, soft-compound tires, a lift kit, brushless power, and a full lighting package have transformed it into a capable trail machine while maintaining its realistic appearance. It's always rewarding to see a first RC continue to evolve, and this one looks ready for many more years on the trail. Nicely done, Stu.



BUILD HIGHLIGHTS

- Chassis: Traxxas TRX-4M
- Body: Traxxas 2021 Ford Bronco
- Motor: Traxxas 3375kV Sensorless Brushless Outrunner
- Speed Control: Traxxas 3-channel ECM brushless
- Battery: Traxxas 2S LiPo 750mAh 20C 7.4V
- Wheels & Tires: Injora 1.0 Plus Brass beadlock wheels, Injora 1.0 Rock Terrain tires (S5 soft compound)
- Shocks: Traxxas
- Axles: Traxxas
- Graphics: Injora decals
- Lighting System: Traxxas Pro Scale light system, Pro Scale light bars
- Radio System: Traxxas
- Other Options: Traxxas lift kit, aluminum driveshafts, steel axle gears, waterproof metal-gear steering servo

JATO 4x4 VXL

BRUSHLESS

ENGINEERED FOR DRIVERS

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TRACK-READY HANDLING



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16+ VOLTS | MPH

TRAXXAS

*With 4s LiPo battery and optional speed gear (sold separately)

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A PATHFINDER RETURNS

***CLASSIC NISSAN PATHFINDER STYLING MEETS
MODERN TRAXXAS TRX-4 PERFORMANCE***

Text by Jerry Tsai

Images Courtesy of Traxxas



Traxxas has never been shy about expanding the TRX-4 lineup with new bodies, but the Nissan Pathfinder version stands out for a different reason. Rather than another pickup truck or modern off-road vehicle, this release captures the look of Nissan's iconic late-1980s Pathfinder SUV.

For enthusiasts who grew up seeing these boxy sport utilities on the road and trail, the TRX-4 Nissan Pathfinder delivers a welcome dose of nostalgia backed by one of the most capable trail platforms in RC.



AT A GLANCE



TYPE
Off-road



SCALE
1/10



DRIVETRAIN
4WD



POWER
Electric



BUILD
RTR



PRICE
\$499.95





At first glance, the Pathfinder's body is the star of the show. The officially licensed shell accurately re-creates the first-generation Pathfinder with molded grille details, bumpers, push bar, mirrors, windshield wipers, door handles, rear spoiler, and period-correct badging.

Traxxas also equips the truck with its clipless body mounting system, eliminating the need for traditional body clips and preserving the clean scale appearance. Full wheel wells and molded floorpans further enhance the realism while helping keep trail debris away from the chassis.

The detailed Pathfinder body recalls a time when sport utilities were still boxy, relatively compact, and purpose-built.



TRX-4 PERFORMANCE

Underneath that retro bodywork is the proven TRX-4 platform. Rather than creating a special edition that only looks good on the shelf, Traxxas gave the Pathfinder all of the features that have made the TRX-4 a benchmark in the trail truck category.

The truck rides on a shaft-driven four-wheel-drive drivetrain with portal axles, providing increased ground clearance while reducing torque twist. Combined with the truck's 3.14 inches of center ground clearance, the Pathfinder is well-equipped to tackle technical terrain.

One of the TRX-4's biggest advantages remains its remote-locking differentials. Drivers can run with open differentials for improved handling on easier trails and then lock the front and rear differentials when traction becomes scarce.

The truck also features a remotely shifted two-speed transmission, allowing drivers to switch between a higher trail speed



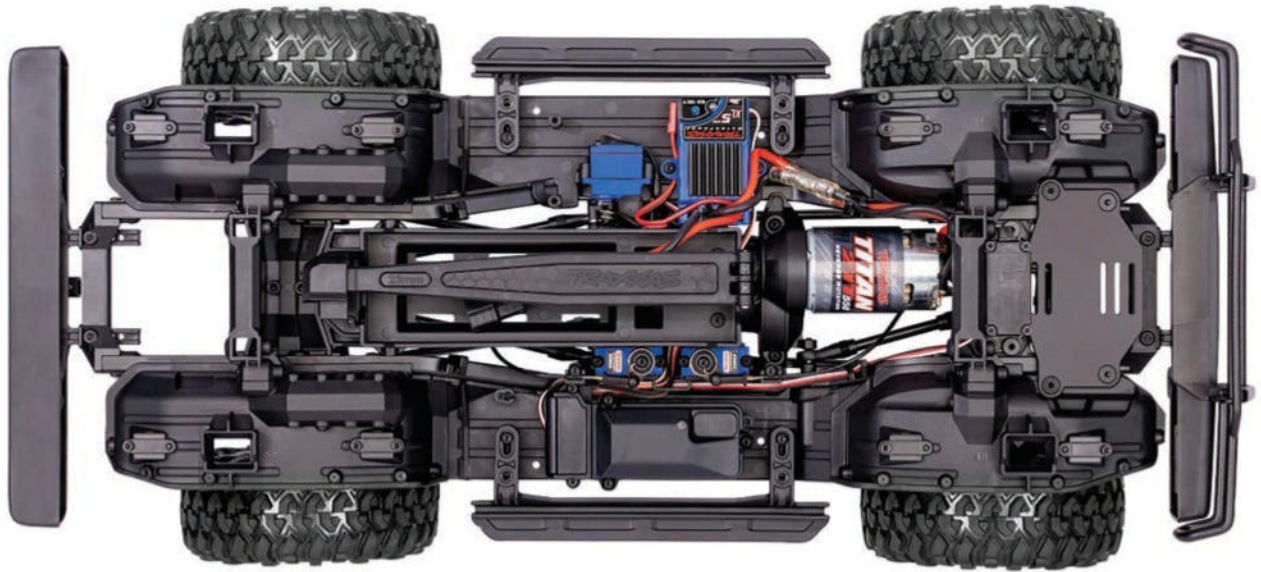
Shaft-driven four-wheel drive directs power to portal axles for increased clearance to clear trail obstacles.



The remotely shifted two-speed transmission allows drivers to switch between higher speeds and low-range crawling.



The TRX-4 chassis is equipped with a reverse-rotation Titan 21T 550 motor, oil-filled GTS shocks, and waterproofed electronics for all-weather, all-terrain fun.



and a low-range crawling gear without ever taking their hands off the transmitter. These features continue to set the TRX-4 apart from many competitors.

TRAIL-READY ELECTRONICS

Power comes from a Titan 21T reverse-rotation 550 motor paired with Traxxas' waterproof XL-5 HV electronic speed control. The ESC offers multiple driving profiles, including dedicated Trail and Crawl modes that improve low-speed control and hill-holding performance. Waterproof electronics throughout the vehicle mean the Pathfinder is ready for creek crossings, muddy trails, and wet-weather adventures right out of the box.

Suspension duties are handled by aluminum GTS oil-filled coilover shocks. These shocks have earned a strong reputation among TRX-4 owners for their smooth operation and durability. Combined with the truck's long-travel suspension geometry, they allow the Pathfinder to maintain traction on uneven terrain while delivering the realistic suspension movement that scale enthusiasts appreciate.



VEHICLE SPECS
TRAXXAS TRX-4
NISSAN PATHFINDER

P/N: 110056-4
MSRP: \$499.95
URL: traxxas.com

Scale: 1/10

Chassis: Rigid steel frame

Shocks: Aluminum oil-filled
GTS

Suspension: Front—3-link with
panhard, rear—triangulated
4-link

Drivetrain: 4WD

Body: Decorated, clipless

Wheels: 1.9" black with chrome
beadlock trim

Tires: Pre-mounted 1.9" Canyon
Trail with trail-tuned foam
inserts

Motor: Titan 550 21T

ESC: Trail-tuned XL-5 HV
waterproof

Requires: NiMH (6–7 cell)
or LiPo (2s–3s) battery,
Traxxas EZ-Peak Live charger
recommended, four AA alkaline
batteries



**SCALE LOOKS, REAL
CAPABILITY**

The Pathfinder rolls on 1.9-inch wheels wrapped in Traxxas Canyon Trail tires, a tire combination that has proven itself across countless TRX-4 variants. Whether climbing rocky obstacles or navigating loose dirt trails, the tire package offers dependable grip without sacrificing the scale appearance that this vehicle is clearly designed to emphasize.

Size-wise, the truck measures 22.72 inches long with a 12.28-inch wheelbase and weighs approximately 6.78 pounds. Those dimensions place it squarely within the sweet spot for trail performance while maintaining realistic proportions

that closely match the Pathfinder's full-size counterpart.

What makes this release particularly appealing is that it balances scale realism with genuine trail capability. Many highly detailed scale vehicles require extensive upgrades before they become serious performers. The Pathfinder arrives with features that experienced trail drivers already want, including portal axles, locking differentials, a two-speed transmission, waterproof electronics, and a metal-gear steering servo.

WHY IT STANDS OUT

For RC enthusiasts who appreciate vintage SUVs, the Pathfinder body offers something different from the endless

stream of pickup truck replicas. It captures an era when sport utilities were still relatively compact, boxy, and purpose-built. Seeing that classic silhouette working its way through rocks and dirt trails brings a unique character that helps this TRX-4 stand apart from other models in the lineup.

The TRX-4 Nissan Pathfinder is more than just a new body option. It combines one of the hobby's most respected trail chassis with a vehicle that many off-road enthusiasts remember fondly from the late 1980s and early 1990s. Whether you are looking for a capable trail truck, a realistic scale rig, or simply a crawler that stands out from the crowd, the Pathfinder checks all the right boxes.

BACK FROM THE DES



AT A GLANCE



TYPE

On-Road



SCALE

1/10



DRIVETRAIN

2WD



POWER

Electric



BUILD

Kit



PRICE

\$491

SERT

TAMIYA REVIVES THE FORD F-150 RANGER XLT ON THE CLASSIC SPECIAL RACING BUGGY CHASSIS

Text & Images by Kevin Hetmanski

When it comes to re-releases, few companies do it better than Tamiya. The manufacturer has spent years bringing some of its most iconic vehicles back to hobby shop shelves, giving longtime enthusiasts a chance to revisit old favorites while introducing newer hobbyists to designs that helped define the RC industry.

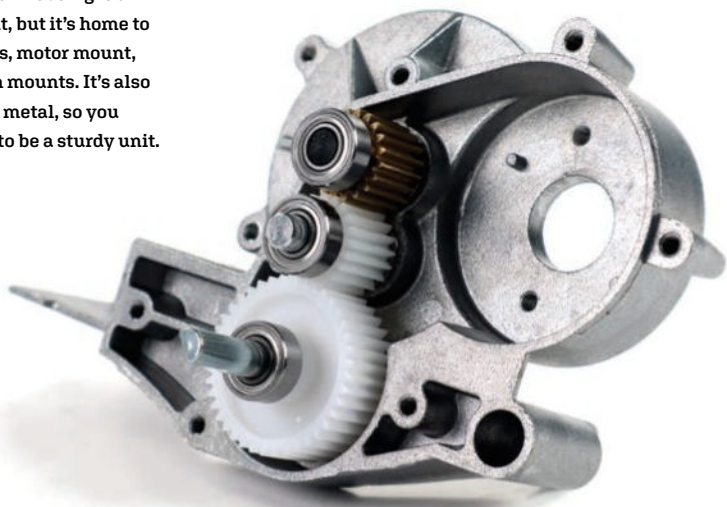
The Ford F-150 Ranger XLT is the latest classic to return. Originally released in 1981, the truck combines Tamiya's vintage Special Racing Buggy chassis with a highly detailed Ford pickup body. While the design traces its roots back to the late 1970s, modern updates make this version more appealing and accessible than ever.

For me, this was my first experience with the Special Racing Buggy chassis, and from the moment Tamiya announced the re-release it immediately jumped to the top of my must-build list.





The transmission housing is a rather large unit, but it's home to the truck's gears, motor mount, and suspension mounts. It's also made out of pot metal, so you know it's going to be a sturdy unit.



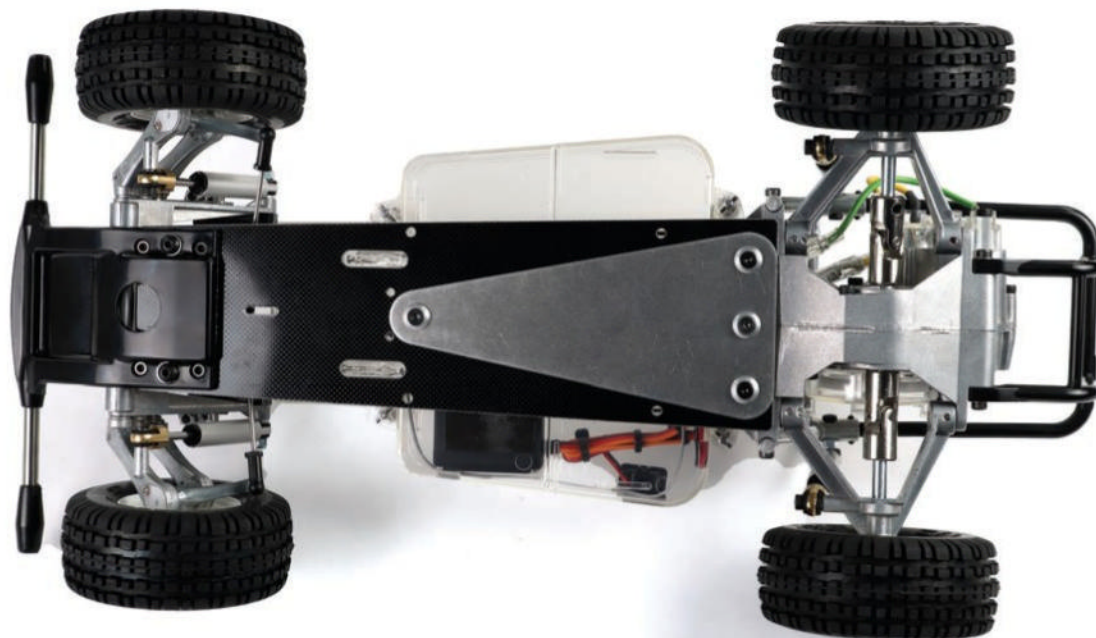
CLASSIC CHASSIS DESIGN

One of the most fascinating aspects of the Ford Ranger is how different it feels compared to modern RC vehicles. The chassis is built around a simple fiber-reinforced plastic flat plate bolstered by an aluminum support plate underneath. It is a straightforward design that reflects the engineering philosophy of the era while still being remarkably effective.

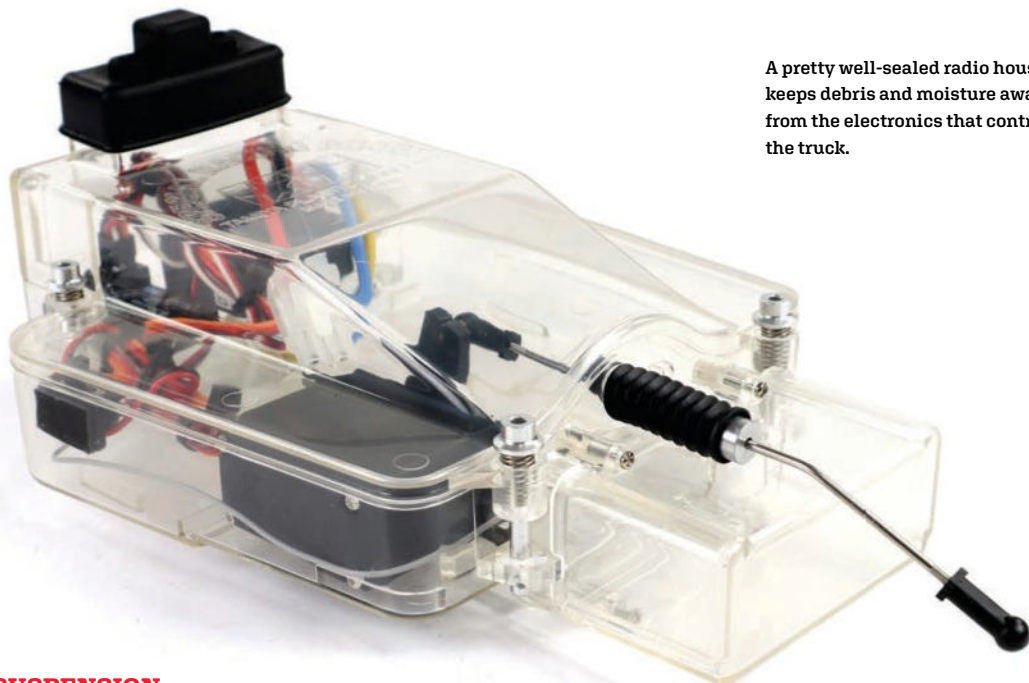
A sealed radio box houses the electronics and protects them from dirt and moisture. The setup feels refreshingly mechanical compared to many modern designs, complete with clever mounting solutions and simple construction techniques that have stood the test of time.

The rear transmission housing is another standout feature. Constructed from cast metal, it serves as the gearbox, motor mount, and rear suspension mounting point. It's heavy, durable, and gives the truck a substantial feel in hand.

The tires feature a scale tread, and their hard compound is sure to provide long-lasting traction all around. Multi-spoke beadlock wheels connect the tires to the truck's suspension.



This is one of the most simple chassis designs that you'll ever find on a Tamiya vehicle. It consists of a fiber-reinforced plastic plate that's supported by an aluminum plate.



A pretty well-sealed radio housing keeps debris and moisture away from the electronics that control the truck.

VINTAGE SUSPENSION ENGINEERING

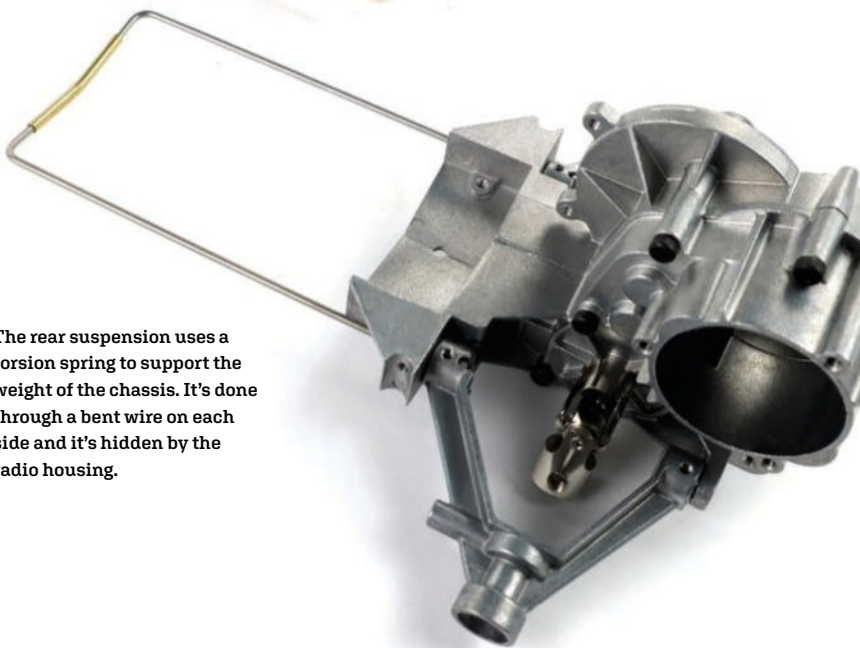
Perhaps the most interesting feature of the Special Racing Buggy chassis is its suspension design. Inspired by the suspension layout found on classic Volkswagen Beetles, the truck uses torsion spring systems front and rear rather than traditional coil springs.

The result is a suspension that not only looks authentic but also behaves differently from modern off-road vehicles. Combined with the scale oil-filled shocks, it creates a driving experience that feels true to the truck's vintage roots.

While it won't match the plush suspension performance of today's race buggies, that's not really the point. The Ford Ranger delivers a driving experience that feels authentic to the era it represents.

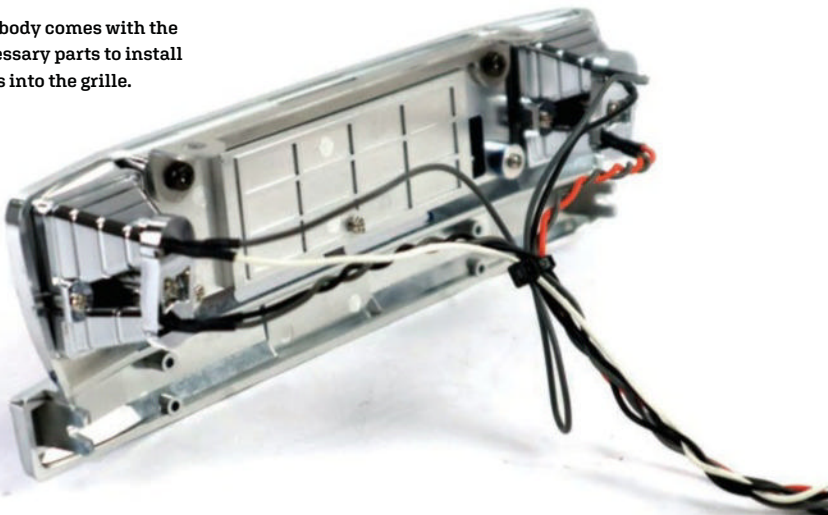
IMPROVED SCALE REALISM

The biggest update for this re-release is the body itself. Tamiya retained the classic Ford styling but introduced several refinements that significantly improve the scale appearance.



The rear suspension uses a torsion spring to support the weight of the chassis. It's done through a bent wire on each side and it's hidden by the radio housing.

The body comes with the necessary parts to install LEDs into the grille.





The front body mount is now hidden, eliminating one of the most noticeable compromises on the original design. The grille has been redesigned as a multi-piece assembly that adds depth and realism, while new headlight housings allow builders to install optional LEDs.

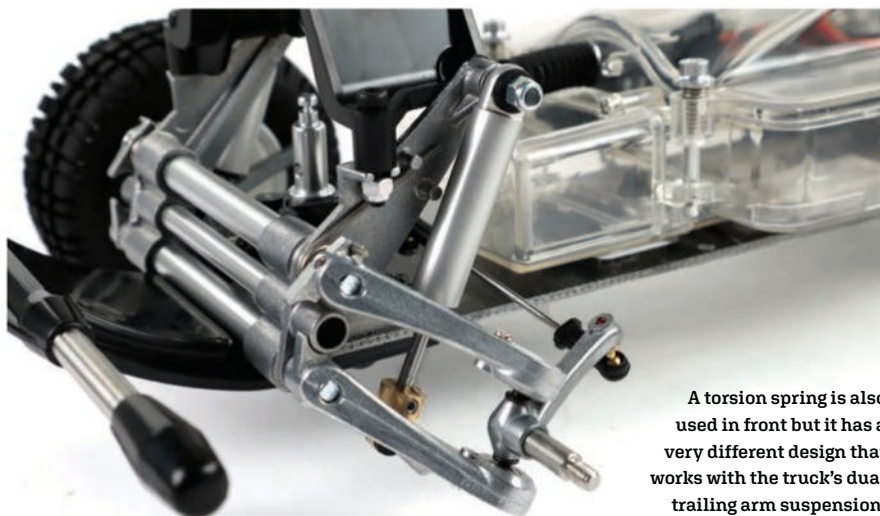
Additional details include tinted windows, side mirrors, a driver figure, textured bed cover, detailed bumpers, and molded Ford lettering. The body comes molded in blue plastic, allowing builders to either run it as-is or invest additional time into a custom paint job.

I chose to go all-in on the finish and installed Tamiya's optional LED light kit. The result is a truck that looks outstanding whether it's parked on a shelf or running through the dirt.

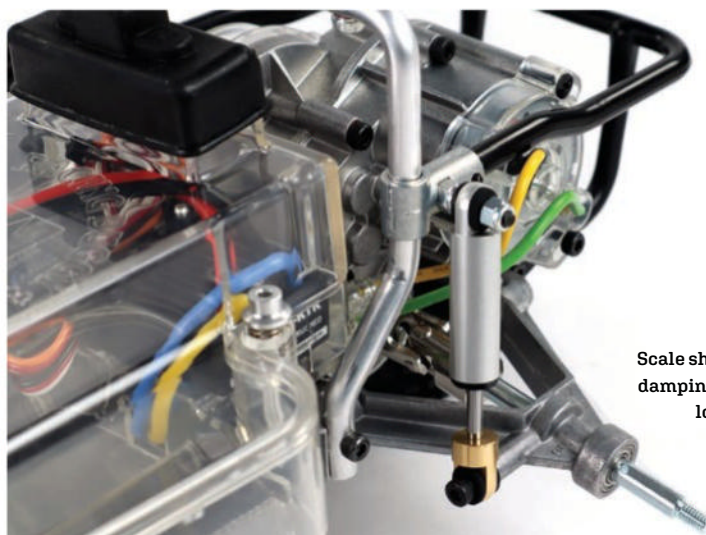
BEHIND THE WHEEL

Driving the Ford Ranger requires a different mindset than driving a modern performance-focused RC vehicle.

The truck feels surprisingly quick considering its weight



A torsion spring is also used in front but it has a very different design that works with the truck's dual trailing arm suspension.



Scale shocks take care of the damping and provide a great look at the same time.

Tamiya went the extra mile on the new body for the Ford Ranger. Features include a clipless front body mount, side glass, side mirrors, wipers (I left them off), and a multi-piece front grille.



and vintage design. Acceleration is strong, although top speed remains modest. On pavement, steering response is predictable and the truck remains easy to control, but the stiff suspension and hard tires create a noticeably bouncy ride over cracks and uneven surfaces.

Once the truck hits dirt, however, everything starts to make sense. The hard tires and vintage suspension characteristics combine to create a fun, loose driving experience. The rear end likes to rotate under power, making

controlled slides easy and entertaining.

The suspension remains firm, but the dirt allows the tires to move more freely and reduces some of the binding experienced on pavement. Even small jumps proved enjoyable, with the suspension soaking up landings well enough to keep the truck composed.

This isn't a vehicle built to chase lap times. It's built to re-create the feel and personality of a classic off-road machine, and it succeeds.

My favorite new feature of the Ford Ranger body is that it can now accept LEDs. That brings the scale realism to another level.





VEHICLE SPECS

TAMIYA FORD F-150 RANGER XLT

P/N: 58759
MSRP: \$491
URL: tamiyausa.com

Scale: 1/10

Chassis: Fiber-reinforced plastic flat plate with aluminum support plate

Shocks: Scale oil-filled

Suspension: Torsion spring, front double trailing arm, rear swing arm

Drivetrain: 2WD

Body: Injection-molded Ford F-150 Ranger XLT

Transmission: Rear-mounted metal gearbox

Motor: 540 brushed

ESC: Included

Wheels: Multi-spoke beadlock-style

Tires: Scale off-road

Requires: Steering servo, battery, charger, radio system

FINAL WORD

The Tamiya Ford F-150 Ranger XLT in my opinion is a fantastic truck. You can't tell me that it doesn't look awesome (especially with a great paint job), and the engineering is pretty impressive—especially for a chassis that was designed in the late '70s.

Performance-wise, you're not going to be tearing up a track, but to me the suspension performs pretty close to how a full-size VW Beetle's would in similar extreme conditions. In

the end, I think this truck is an absolute blast to drive and I can't wait to do it more often.

I see a few areas where I can make some parts and improve its performance and enhance the look of the chassis, but this particular truck is going to stay as-is. Now that I have some time with this Special Racing Buggy chassis, I'll take what I learned and put my design ideas into my soon-to-be-built Tamiya Sand Scorcher.

SQUARE BODY

RC4WD'S CHEVROLET K10 SCOTTSDALE BRINGS CLASSIC TRUCK STYLE TO THE TRAIL FINDER 2

Text by James York
Images by Mike Wiene

Few companies pursue scale realism quite like RC4WD. While many trail trucks focus on crawling performance first and scale appearance second, RC4WD has built its reputation by creating vehicles that look as though they rolled directly out of a 1:1 parking lot.

The Trail Finder 2 LWB RTR with Chevrolet K10 Scottsdale Hard Body Set continues that tradition with one of the most detailed square-body trucks currently available in ready-to-run form.

For anyone who appreciates classic American pickups, the Chevrolet K10 Scottsdale is immediately recognizable. Based on Chevrolet's popular square-body truck platform, RC4WD's hard body captures the look and proportions of the full-size truck with impressive accuracy. Chrome bumpers, grille details, mirrors, trim pieces, and lighting all contribute to a model that looks equally at home on a display shelf or crawling down a rocky trail.



ODDY SCALE



AT A GLANCE



TYPE
Trail Truck



SCALE
1/10



DRIVETRAIN
4WD



POWER
Electric



BUILD
RTR



PRICE
\$589.99



DETAILED FROM EVERY ANGLE

The hard body is where this truck truly separates itself from many competitors. RC4WD didn't stop with exterior styling. The Scottsdale features a molded interior, opening hood, functional tailgate, molded drop-bed, and a highly detailed small-block V8 engine compartment. Under the hood, owners will find a realistic engine bay complete with scale accessories that add another layer of authenticity rarely seen in RTR vehicles.

Additional details include interchangeable grille inserts and pre-installed LED lighting. These features help create a vehicle that rewards close inspection while maintaining the rugged appearance of a trail-ready pickup.

BUILT ON THE TRAIL FINDER 2

Beneath that detailed body sits RC4WD's proven Trail Finder 2 long-wheelbase chassis. Unlike many modern crawlers that rely on multi-link suspension





systems, the TF2 stays true to the full-size truck experience by utilizing leaf springs at all four corners. The Scale Department Edition comes equipped with super-soft leaves designed to improve articulation while maintaining realistic suspension movement. Extra leaf springs are also included, allowing owners to fine-tune suspension performance to their preferences.

The TF2's ladder-frame chassis construction further reinforces the truck's scale credentials. Combined with cast K44 axles, metal driveshafts, and durable drivetrain components, the platform delivers both realism and trail durability.

TRAIL-PROVEN DRIVETRAIN

Power comes from a 540-size 45-turn brushed crawler motor paired with RC4WD's Outcry III waterproof electronic speed control. The combination provides smooth low-speed control and predictable throttle response, making it well-suited to technical terrain and scale trail driving. An R3 single-speed transmission and Hammer transfer case channel power to all four wheels through a durable metal drivetrain.

Rather than focusing on extreme crawling performance, the TF2 emphasizes realistic driving characteristics. The result is a truck that rewards careful line selection and smooth driving inputs—much like a full-size vehicle navigating difficult terrain.

CLASSIC LOOKS ON THE TRAIL

The Scale Department Edition continues the vintage theme



with beadlock wheels wrapped in licensed scale tires. Depending on the specific version, buyers will find either BFGoodrich Mud Terrain KM or Dick Cepek Fun Country tires mounted to detailed 1.9-inch wheels. Both combinations complement the truck's period-correct appearance while providing dependable trail traction.

Measuring approximately 20.9 inches long with a 12.3-inch wheelbase, the K10 strikes a realistic stance that closely mirrors its full-size inspiration. The proportions, combined with the detailed body and leaf-spring chassis, give the truck a distinctive presence that stands apart from more competition-focused crawlers.

WHY IT STANDS OUT

The RC4WD Trail Finder 2 Chevrolet K10 Scottsdale isn't designed to be the most capable crawler on the market. Instead, it focuses on delivering one of the most authentic scale driving experiences available in RTR form. Every aspect of the truck, from the opening hood and detailed V8 engine bay to the leaf-spring suspension and hard body construction, reinforces that mission.

For hobbyists who appreciate realism as much as performance, the TF2 K10 Scottsdale offers something increasingly rare: a vehicle that looks, drives, and feels like a miniature version of the real thing. In a market filled with highly capable trail rigs, that attention to scale detail is what makes this Chevrolet stand out.





VEHICLE SPECS

**RC4WD TRAIL FINDER 2 LWB RTR
W/ CHEVROLET K10 SCOTTSDALE
HARD BODY SET (SCALE DEPT. EDITION)**

P/N: Z-RTR0071
MSRP: \$589.99
URL: rc4wd.com

Scale: 1/10

Chassis: Trail Finder 2 LWB ladder frame

Shocks: Super Scale 70mm internal spring

Suspension: Leaf spring front and rear

Drivetrain: 4WD

Body: Chevrolet K10 Scottsdale hard body with opening hood and tailgate

Wheelbase: 12.3 in. (312 mm)

Axles: K44 Ultimate Scale cast

Transmission: R3 single-speed with Hammer transfer case

Motor: 540 45T brushed crawler motor

ESC: Outcry III waterproof ESC

Radio: XR3 2.4GHz 3-channel system

Servo: Twister high-torque digital

Wheels: 1.9-inch beadlocks

Tires: Licensed scale mud terrains

Battery: 3000mAh NiMH battery included

Requires: Nothing, complete RTR package





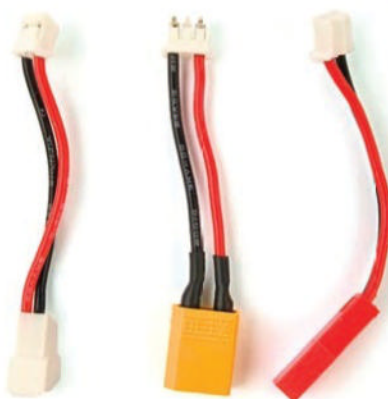
SMALL CAMERA, BIG PERSPECTIVE

IRON QUAD YOHD MICRO FPV CAMERA SYSTEM REVIEW

Text by Mike Wiene | Images Courtesy of Iron Quad

For many RC enthusiasts, First Person View (FPV) driving adds a new level of immersion to the hobby. Seeing the trail from the vehicle's perspective makes even familiar terrain feel different, whether you're navigating a technical crawler course, exploring backyard trails, or filming scale adventure videos.

The challenge has often been finding a system that is compact enough for smaller vehicles without becoming too complicated or expensive. The Iron Quad YoHD Micro addresses that challenge with a simple, HD FPV package designed specifically for micro and mini-RC platforms.



BUILT FOR MICRO RIGS

The YoHD Micro combines a compact camera with a dedicated FPV goggle system. Installation is straightforward thanks to the included double-sided tape for quick mounting, while screws are provided for those looking for a more permanent solution. At just 30 grams without a battery, the camera is light enough for many popular micro crawlers and trail trucks.

Power options are equally flexible. The camera accepts 1S to 3S batteries and includes PH 2.0, JST 2.0, and XT30 adapter cables. Users can also connect directly to a PH 3.0 battery. This versatility makes it easy to move the system between different vehicles without requiring additional accessories.

HD VIDEO & AUDIO

One of the YoHD Micro's standout features is its high-definition

video capability. Users can select either 720p or 1080p resolution at 60 frames per second, producing a noticeably sharper image than traditional analog FPV systems. A 147-degree field of view provides a wide perspective that helps drivers spot obstacles while maintaining a realistic sense of speed.

The system also includes a built-in microphone, allowing audio to be recorded alongside video footage. While not a necessity, the addition of motor noise, tire sounds, and environmental audio helps make recorded runs feel more engaging.

Video can be recorded directly through the goggles using an SD card, eliminating the need for separate recording equipment and making it easy to capture trail runs for later viewing or sharing online.

THE GOGGLE EXPERIENCE

The included goggles feature a 4.5-inch LCD screen with a 1920x1080 resolution running at 60Hz. The image is clear and easy to view, providing a comfortable FPV experience whether you're crawling over rocks or exploring scale trails.

Additional features include eight selectable channels and support for SD cards up to 256GB. The goggles also allow the camera image to be inverted, making upside-down mounting possible when space is limited on the vehicle. A built-in head-tracking unit is included as well, providing compatibility with future YoHD camera products.

The goggles are powered by a 2S to 6S battery using an XT60 connector, which offers plenty of flexibility for most RC hobbyists.

BEHIND THE WHEEL

What makes the YoHD Micro appealing is its simplicity. Rather than requiring extensive setup or specialized FPV knowledge, it offers a relatively easy way to add a driver's-eye perspective to almost





SPECIFICATIONS

YOHD MICRO

P/N: IQYM00

Street Price: \$249.99

URL: ironquad.com

YOHD CAMERA

Resolution: 1080p/60fps, 720p/60fps

Field of View: 147 degrees

Aspect Ratio: 16:9

Bitrate: 25 Mbps

Bandwidth: 5, 10, 20 MHz

Input Voltage: 3V-12.6V (1S-3S)

Dimensions: 2.0 x 1.1 x 1.0 inches

Weight: 30g (without battery)

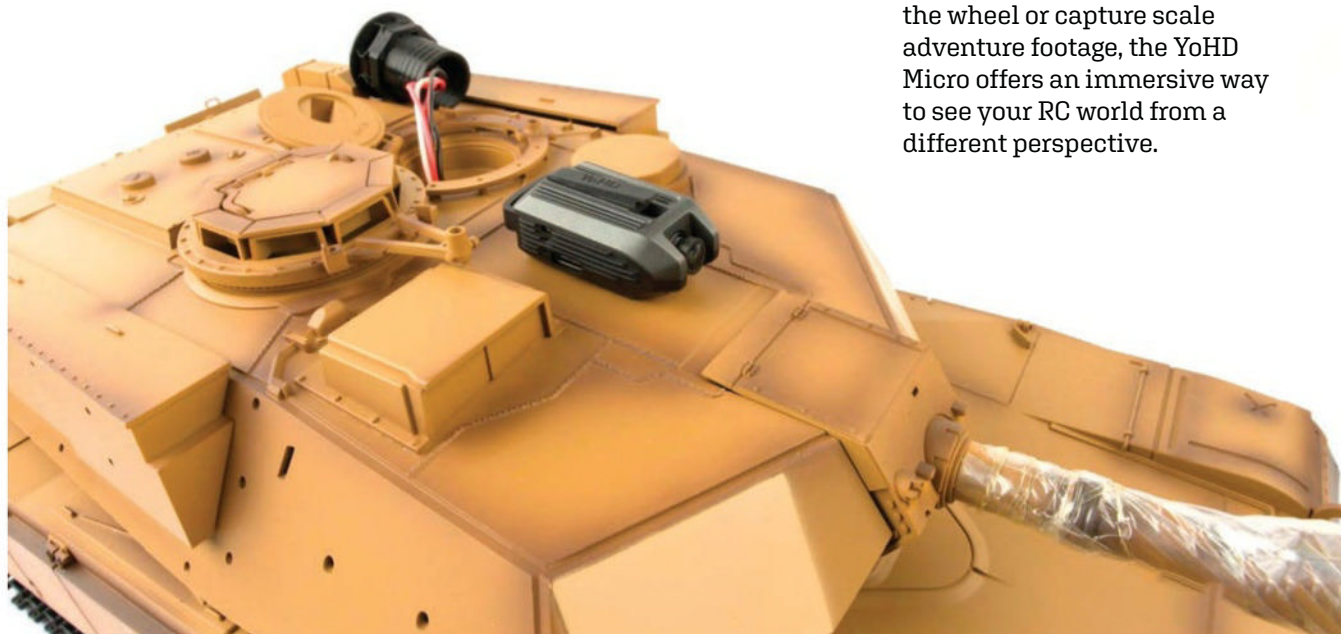
YOHD GOGGLES

Screen Resolution: 1920 x 1080 at 60Hz

any small-scale RC vehicle. The compact camera, flexible power options, and integrated recording capabilities make it approachable for newcomers while still offering features experienced hobbyists will appreciate.

RCCA VERDICT

The Iron Quad YoHD Micro makes FPV more accessible for micro-scale RC enthusiasts. Its compact size, HD video quality, flexible battery compatibility, and built-in recording features create a package that is easy to install and fun to use. Whether you're looking to experience your favorite trail from behind the wheel or capture scale adventure footage, the YoHD Micro offers an immersive way to see your RC world from a different perspective.





SHIZUOKA HOBBY SHOW 2026

TAMIYA'S LATEST CREATIONS TAKE CENTER STAGE IN JAPAN

Text by Jerry Tsai | Images by Fred Medel



Each spring, the hobby industry turns its attention to Japan for the annual Shizuoka Hobby Show, one of the largest and most influential hobby events in the world. Held at Twinmesse Shizuoka, the five-day event brings together more than 100 exhibitors showcasing everything from plastic models and railroad kits to radio-control vehicles and the latest hobby technology. For enthusiasts, retailers, and manufacturers alike, it offers an early look at the products and trends that will shape the hobby market in the months ahead.

This year, RCCA had the opportunity to tour the show alongside Fred Medel of Tamiya USA, giving us a closer look





FIRST IN QUALITY AND



at some of Tamiya's upcoming releases and display vehicles. While there was plenty of new hardware on display, one exhibit towered above the rest—literally.

A full-size Tamiya Lunch Box van greeted visitors at the company's booth and quickly became one of the most photographed attractions of the show. Fans of the classic monster truck immediately recognized the iconic styling, and seeing the beloved RC brought to life at full scale was a highlight for attendees of all ages. The vehicle served as a reminder of the lasting popularity of one of Tamiya's most recognizable models.

On the product side, Tamiya showcased several exciting new releases. Among them was a 1/10-scale RC version of the Nissan R91CP, bringing one of Japan's legendary Group C racecars to the company's modern lineup. The Lunch Box Evo also drew considerable attention, offering an updated take on the classic wheelie machine while retaining the fun



1/10-Scale RC Nissan R91CP

1/10-Scale RC BMW M4 GT3 EVO (TT-02 Chassis)



1/10-Scale RC BMW M3 Sport EVO Jagermeister 1992 (TT-02 Chassis)



1/10-Scale RC 1978 Ford Zakspeed Capri Turbo (TT-02 Chassis)

1/10-Scale RC Ford F-150 Ranger XLT



1/12-Scale RC Lunch Box EVO.

TAMIYA

ROUND THE WORLD



personality that made the original a favorite.

Competition-minded enthusiasts were eager to get a closer look at the new TRF421X, Tamiya's latest high-performance touring car platform developed for serious racers. The company also demonstrated its willingness to expand into new categories with the introduction of Clic Loc, a new line of snap-together dinosaur models designed to make building accessible and enjoyable for hobbyists of all ages.



1/10-Scale RC TRF421X Chassis Kit



Beyond Tamiya's booth, the show itself remained a celebration of creativity and craftsmanship, featuring thousands of models from hobby clubs throughout Asia and a variety of hands-on RC activities for the public.

If the displays at Shizuoka are any indication, hobbyists have plenty to look forward to in the coming year. For Tamiya fans especially, 2026 is shaping up to be an exciting one.

LAND CR LIMITED

FMS AND OVR TEAM UP ON A LIMITED-EDITION FCX10 LAND CRUISER 80

Text by Jerry Tsai | Images by Jerry Tsai & Courtesy of FMS

The Toyota Land Cruiser has long been a favorite subject among RC crawler enthusiasts, and for good reason. Its boxy proportions, global reputation for durability, and undeniable off-road credibility make it a natural fit for the scale crawling world. From vintage FJ40s to modern 200 Series builds, Land Cruisers have appeared on nearly every major crawler platform over the years.

The FMS FCX10 OVR Land Cruiser 80 Series takes a different approach. Rather than simply releasing another Land Cruiser body, FMS partnered with OVRmag.com—a full-scale adventure vehicle magazine—to create a limited-edition truck inspired by OVR's own project Toyota Land Cruiser. The result is a highly detailed trail rig that combines the proven FCX10 platform with licensed accessories and a distinctive appearance that helps it stand apart from the crowd.



UISER



AT A GLANCE



TYPE
Scale Crawler



SCALE
1/10



DRIVETRAIN
4WD



POWER
Electric Brushless



BUILD
RTR



PRICE
\$429.99



LAND CRUISER HERITAGE

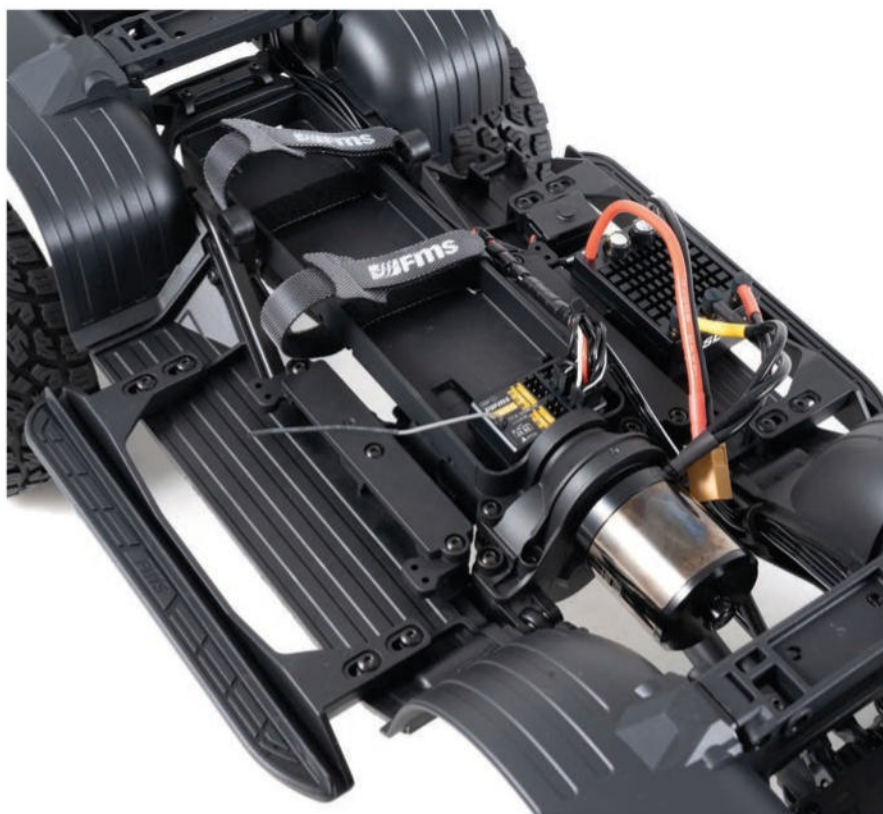
The Land Cruiser 80 Series remains one of Toyota's most respected four-wheel-drive platforms. Introduced in 1990, it represented a major evolution for the Land Cruiser line, combining exceptional off-road capability with improved comfort and refinement. Full-time four-wheel drive, solid axles, coil springs, and available locking differentials helped establish the 80 Series as a benchmark for expedition travel around the world.

While OVR's full-size project vehicle is actually a 100 Series Land Cruiser, the decision to use an 80 Series body made perfect sense from an RC perspective. Not only is it one of the most recognizable Land Cruiser generations, but its solid-axle configuration closely mirrors the FCX10's own suspension layout.





The OVR LC80 body rides on FMS's proven FCX10 chassis. Power is provided by a 1200kV motor and SL50A ESC.



The body itself wears the same color scheme and graphics package as OVR's full-size Land Cruiser, creating a direct visual connection between the full-scale and scale versions.

BUILT ON THE FCX10 PLATFORM

Underneath the licensed body sits FMS's FCX10 chassis, a platform that has quickly earned a reputation for combining scale realism with trail capability.

The truck features shaft-driven full-time four-wheel drive, solid axles front and rear, oil-filled metal shocks, and a full ball-bearing drivetrain. A two-speed transmission allows drivers to shift between a low-range crawling gear and a higher-speed trail mode, adding versatility whether you're navigating technical terrain or covering ground between obstacles.

The Land Cruiser wears accurate graphics, includes a driver figure, and is equipped with licensed parts like HDR wheels, Toyo tires, and functional KC HiLites lighting.



Locked differentials help maximize traction while maintaining the straightforward reliability many scale enthusiasts prefer in a trail truck. Combined with the FCX10's predictable handling characteristics, the platform feels equally comfortable on a backyard crawler course or a full day out on the trail.

LICENSED DETAILS

One of the most interesting aspects of this collaboration is the extensive use of licensed components. The FCX10 OVR LC80 becomes one of the first FMS releases to incorporate several officially licensed accessories directly from the factory.

The truck rides on licensed HDR beadlock-style wheels wrapped in Toyo Tires Open Country A/T III tires. This combination gives the LC80 a realistic stance while accurately reflecting the appearance of OVR's full-size Land Cruiser project.

FMS also incorporated licensed KC HiLites accessories, including both vintage- and modern-style lighting options. These components





allow owners to tailor the RC's appearance while adding another layer of authenticity to an already detailed package.

MODERN FEATURES

Beyond the scale details, FMS included several features that improve day-to-day usability.

The company's magnetic body mounting system eliminates traditional body clips while making removal quick and simple. The system also automatically connects the lighting system whenever the body is installed, allowing the headlights, turn signals, and reverse lights to function without additional wiring hassles.

Power comes from a brushless system centered around a 1200kV motor and SL50A ESC. Throttle response is smooth and predictable, delivering the low-speed control crawler enthusiasts expect while still providing enough wheel speed for trail driving and obstacle recovery.



VEHICLE SPECS
FMS FCX10 OVR LC80
RS BRUSHLESS

URL: fmshobby.com

Scale: 1/10

Chassis: FCX10 steel ladder frame

Suspension: Solid axles front and rear

Drivetrain: Shaft-driven full-time 4WD

Transmission: Two-speed

Differentials: Locked front and rear

Motor: 3541 1200kV brushless

ESC: SL50A 2S/3S brushless

Radio: MG11 11-channel 2.4GHz system

Wheels: Licensed HDR beadlock-style

Tires: Licensed Toyo Open Country A/T III

Lighting: Full LED system with headlights, turn signals, reverse lights

Body Mounting: Magnetic quick-release system

Requires: 4 AA batteries, 2S or 3S LiPo battery, charger

Inside, a molded interior and scale driver figure complete the package and reinforce the package's attention to detail.

WHY IT STANDS OUT

The crawler market certainly isn't lacking Land Cruiser options, but the FCX10 OVR LC80 manages to carve out its own identity. The combination of licensed components, unique graphics, limited production numbers, and the capable FCX10 platform creates a truck that appeals to both collectors and drivers.

More importantly, it doesn't sacrifice trail performance in pursuit of scale realism. The FCX10 remains a capable crawler, and the addition of Toyo Tires, KC HiLites accessories, and OVR-inspired styling simply gives enthusiasts something different from the typical factory offering.

For Land Cruiser fans, scale enthusiasts, and FCX10 owners alike, the OVR LC80 represents an interesting collaboration that successfully bridges the gap between full-size overlanding and scale crawling.

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