

# Axis

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

## HUGE 1:8 Scale 4WD

Off-roading  
that's "off the  
charts"!

## Ready-To-Run...

**Y**OU'VE NEVER SEEN anything like the Axis, because it's the first of its kind: a fearsome combination of intimidating size and realistic nitro power — that's Ready-To-Run, right out of the box. With 1:8 scale dimensions and take-no-prisoners performance, the Axis buggy is the entry-level machine that looks and drives like anything BUT entry-level. And it's loaded with high-tech hop-ups that make it an incredible value. So hey...if you're gonna go for it, you might as well go all the way, with the 1:8 scale Axis RTR nitro buggy from DuraTrax!

**The Axis experience awaits — just add fuel and TAKE OFF!**

- Comes completely assembled!
- Powerful engine and high-performance radio are already installed!
- Body is pre-cut, trimmed and painted!
- Includes 12 "AA" radio batteries!

**DURATRAX**  
THE LEADER IN AWESOME R/C™

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

## Ready To Fly!

## Premium-quality components accentuate the Axis' value.

### 2-Channel Pistol Grip Radio System

- Balanced, ergonomic transmitter that's comfortable to hold
- Servo reversing
- LED battery status indicators
- Battery charge jack
- Heavy-duty ball bearing steering servo



### TORQ 21 3.5cc Nitro Engine

- Efficient slide valve carb with adjustable high- and low-speed needles
- True ABC construction
- Dual heavy-duty ball bearing-supported crankshaft
- Heavy-duty con rod with oil feed hole
- Rear exhaust
- Heavy-duty air filter, with replacement foam elements
- Recoil starter which adds convenience without sacrificing power

## TORQ 21



**You also get a FREE engine start-up video!**

Inside every Axis is a video that shows, step by step, how to start and operate the TORQ 21 engine, as well as helpful maintenance tips.



**The durable polycarbonate Axis body is factory-cut, trimmed and pre-painted!**

All you have to do is apply the eye-catching decals.



**DTXC0070**

For those who want to equip the Axis with their own radio system, it's also available in a prebuilt version.

For the location of the dealer nearest you, please call 1-800-682-8948 and mention code number 99W11.

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

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GREAT PLANES MODEL DISTRIBUTORS COMPANY  
P.O. BOX 9021, CHAMPAIGN, IL 61826-9021



# Axis™

1:8 Scale Ready-To-Run Nitro Buggy



## Stress-Tech™ Plastic Parts Guarantee:

The Axis is ready, willing and able to take on rough terrain, with plastic parts so durable that, should one break during the first 6 months you own your Axis, we'll replace the part for FREE!  
This warranty is available only from the manufacturer, not from your dealer. See instruction manual for mailing address and details.

- Front, center and rear planetary gear diffs
- Hardened steel ring and pinion gears on the front and rear diffs and drive pinions
- 3-shoe clutch



Fully loaded with 18 ball bearings

Clean-Fill™ 125cc fuel tank with spill tray that diverts excess fuel away from chassis components

Powerful TORQ™ 21 3.5cc engine with convenient pull start

Manifold and racing-legal tuned pipe

Durable Multi-Force™ nylon wing that adjusts to three positions

Adjustable rear toe-in with two Rapid-Tune™ turnbuckles

Fiberite™ II dual disk brakes with adjustable front/rear bias

Steel tie-rods and camber rods

Extra-wide Slam-Guard™ front bumper that helps protect the shocks

Oil-filled, coil-over Rapid-Tune™ shocks that are "pre-loaded" with easy-adjusting spring tension

Universal dogbone/axles on the front

Super-tough Ultra-Frame™ chassis made of 3mm thick 6061 T-6 aluminum

Dura-Seal™ sealed radio box that keeps out dirt and debris

### Specifications:

Stock Number: DTXD70\*\*  
Length: 17.7 in (450 mm)  
Width: 12 in (304 mm)  
Height: 7.9 in (200 mm)  
Front & Rear Track: 10.25 in (260 mm)  
Wheelbase: 12.8 in (325 mm)  
Weight: 7.3 lb (3240 g)

## DURATRAX

THE LEADER IN AWESOME RIC™

www.duratrax.com

# Axis™

## Replacement & Hop-up Parts



### Replacement Parts

Stock #	Description
DTXC6250	Ball Stud Steering (5)
DTXC6265	Ball End Small (4)
DTXC6270	Ball End Large (4)
DTXC6275	Ball for Small Ball End (2)
DTXC6440	Body Clip (6)
DTXC6705	Brake Cam
DTXC6715	Brake Disk (2)
DTXC6717	Brake Holder Front
DTXC6730	Brake Lever (2)
DTXC6740	Brake Rod (2)
DTXC6750	Brake Shoe Plate (4)
DTXC6855	Bumper
DTXC7010	Chassis Plate 3mm
DTXC7020	Chassis Plate Upper
DTXC7050	Center Diff Mount Front
DTXC7055	Center Diff Mount Rear
DTXC7135	Clutch Bell 14T
DTXC7155	Clutch Shoe (3)
DTXC7165	Clutch Spring
DTXC7360	Diff Case Set
DTXC7365	Diff Gear Shaft (4)
DTXC7370	Diff Joint (1)
DTXC7371	Diff Joint Center (1)
DTXC7375	Diff Planetary Gear (2)
DTXC7380	Diff Pinion Gear 15T
DTXC7385	Diff Satellite Gear (4)
DTXC7390	Diff Ring Gear 45T
DTXC7455	Dogbone Center Front 83mm
DTXC7460	Dogbone Center Rear 90mm
DTXC7465	Dogbone Rear 92.5mm (2)
DTXC7470	Dogbone Universal Front (2)
DTXC7510	Drive Hub w/Wheel Nut
DTXC7600	Exhaust Coupler
DTXC7605	Engine Mount Blocks (2)
DTXC7655	Engine Clutch Nut
DTXC7660	Foam Tire Insert (2)
DTXC7705	Flywheel w/Spacer
DTXC7745	Flywheel Collet
DTXC7755	Flywheel Spacer
DTXC7805	Fuel Tank
DTXC7895	Gearbox Bulkhead Set
DTXC8002	Hub Rear (2)
DTXC8010	Hinge Pin Inner (4)
DTXC8015	Hinge Pin Outer (2)
DTXC8020	Hinge Pin Upper Inner (2)
DTXC8025	Hinge Pin Upper Outer (2)
DTXC8205	Knuckle and Hub Set
DTXC8205	Knuckle and Hub Set
DTXC8205	Knuckle and Hub Set
DTXC8205	Knuckle and Hub Set
DTXC8250	Manifold Pull Start
DTXC8301	Main Gear 5:1T
DTXC8305	Pipe Holder Spill Tray
DTXC8340	Pressure Fitting
DTXC8390	Radio Box Servo Plate
DTXC8480	Rod Collar 2mm (3)
DTXC8490	Rod Connector (1)
DTXC8690	Screws Engine Mount (4)
DTXC8760	Screw Set Complete
DTXC8860	Servo Saver Arm Left

DTXC8865	Servo Saver Arm Rear Lower
DTXC8870	Servo Saver Arm Upper
DTXC8875	Servo Saver Rod Connector
DTXC8880	Servo Saver Post (2)
DTXC8883	Servo Saver Post Sleeve
DTXC8885	Servo Saver Rod
DTXC8890	Servo Saver Rod Collar
DTXC8895	Servo Saver Spring
DTXC8905	Shaft Wheel Rear (1)
DTXC8990	Shock Set Short (2)
DTXC8995	Shock Set Long (2)
DTXC9050	Shock Diaphragm (4)
DTXC9055	Shock Dust Seals (4)
DTXC9060	Shock Oil Seals (4)
DTXC9070	Shock Piston (4)
DTXC9102	Shock Bushing (2)
DTXC9115	Shock Spring Front (2)
DTXC9116	Shock Spring Rear (2)
DTXC9130	Shock Shaft Front (2)
DTXC9135	Shock Shaft Rear (2)
DTXC9155	Shock Body Front w/Cap
DTXC9160	Shock Body Rear w/Cap
DTXC9206	Shock Tower Rear
DTXC9251	Suspension Arm Front (2)
DTXC9549	Suspension Arm Front (2)
DTXC9550	Suspension Arm Rear (2)
DTXC9570	Steering Pushrod
DTXC9650	Throttle Rod
DTXC9695	Throttle Rod Spring
DTXC9697	Tie Rod (2)
DTXC9720	Tire Pin Spike (2)
DTXC9735	Tuned Pipe
DTXC9740	Upper Arm Set Front
DTXC9745	Upper Arm Set Rear
DTXC9747	Turnbuckle 5 x 60mm (2)
DTXC9755	Upper Arm Set Screw
DTXC9770	Wing White Nylon
DTXC9780	Wing Mount Set
DTXC9800	Wheel Nuts (4)
DTXC9880	Wheel White 6-Spoke (2)
DTXC9901	Wrench 17mm 19mm

### Hop-up Parts

Stock #	Description
DTXC7170	Clutch Spring Racing (3)
DTXC8302	Main Gear 5:1T Steel
DTXC9575	Stabilizer Bar Set
DTXC9730	Titanium Shock Shaft Front (2)
DTXC9731	Titanium Shock Shaft Rear
DTXC9733	Torsion Diff Center
DTXC9734	Torsion Diff Front Rear
DTXC9748	Turnbuckle 5 x 35mm (2)
DTXC9890	Wheel w/o Wheel Cap (2)
DTXC9891	Wheel Cap Red (4)
DTXC9892	Wheel Cap Yellow (4)
DTXC9893	Wheel Cap Blue (4)
DTXC9894	Wheel Cap Green (4)
DTXC9895	Wheel Cap Black (4)

### Replacement Parts:

Stock #	Description
DTXG0250	TORQ 21 Engine w/Recoil
DTXG0355	Bearing Front
DTXG0365	Bearing Rear
DTXG0405	Carb Body/Dust Cover
DTXG0410	Carb Body
DTXG0445	Carburetor Complete
DTXG0460	Carb Retainer w/Nut
DTXG0467	Carb O-Ring
DTXG0475	Connecting Rod
DTXG0493	Coverplate Recoil
DTXG0495	Coverplate Standard
DTXG0505	Coverplate Gasket
DTXG0511	Coverplate Screws (4)
DTXG0525	Crankcase
DTXG0531	Crankshaft for Recoil
DTXG0533	Crankshaft Standard
DTXG0552	Cylinder Piston Assembly
DTXG0557	Fuel Inlet Nozzle
DTXG0565	Drive Washer
DTXG0566	Drive Washer Collet
DTXG0570	Head Button
DTXG0585	Heatsink Head Black
DTXG0595	Heatsink Head Gasket
DTXG0601	Head Screws (4)
DTXG0606	Idle Needle
DTXG0607	O-Ring Idle Needle (2)
DTXG0617	Needle Socket
DTXG0625	Needle Valve
DTXG0630	Needle O-Ring
DTXG0635	One Way Bearing
DTXG0645	Piston Pin
DTXG0650	Piston Pin Retainer (2)
DTXG0755	Recoil Starter Set
DTXG0758	Slide Valve
DTXG0770	Start Shaft
DTXG0775	Start Shaft Pin
DTXG0780	Start Shaft Spring
DTXG0805	Throttle Arm
DTXG0815	Throttle Stop Screw

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## Awesome Accessories for your Axis buggy



### DuraTrax® Nitro Starter Set

Everything you need to start racing, including:

- Hobbico® Hot-Shot™ 2 glo-starter
- DuraTrax® Red Alert™ 10% nitro fuel-1 quart
- DuraTrax® Kwik Pit™ fuel bottle
- O.S.® A3 glow plug
- DuraTrax® 5-way glow plug wrench

DTXP0200



DTXP0470



DTXP0520

### DuraTrax® Red Alert™ & O'Donnell Racing Fuels

Both Red Alert and O'Donnell fuels are specially blended to deliver more punch for the price, with lubricants that give them the performance edge at higher temperatures.



DTXP2010

### DuraTrax® XL Deluxe Field Bag

Roomy enough to transport your Axis along with all tools and accessories. Made of heavy-duty nylon, with zippered compartments on each end, an extra front pocket and a water-resistant vinyl panel in the bottom.

### DuraTrax® 1:8 Scale Street Trac Tires



DTXC8270

Molded of 100% natural and synthetic rubber, DuraTrax 1:8 scale Street Trac tires feature tread and sidewall tolerances of only +/- .002 for consistent, even wear.

### Other Accessories

DTXR1100 DuraTrax™ Crankshaft Locking Tool  
HCAP2520 Hobbico® Hot-Shot™ 2 Glo-Starter  
DTXR1170 DuraTrax™ Deluxe Car Wrench  
DTP0125 DuraTrax® Kwik-Pit™ Fuel Bottle  
FINP1500 Finish Line® Easy-Pro™ Parts Washer  
FINC1010 EcoTech™ Cleaner/Degreaser