

# GREAT NEWS<sup>®</sup>

GREAT PLANES MODEL DISTRIBUTORS

RADIO CONTROL • JANUARY 2011



## CESSNA<sup>®</sup> CORVALIS<sup>®</sup>

Pages 4-5



**Flyzone<sup>™</sup>**

**PLUS:**

Carl Goldberg<sup>®</sup> Classics by Great Planes<sup>®</sup>  
EP Falcon ARF

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Exciting new releases from Associated!

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**Futaba 2011**  
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 **GREAT PLANES<sup>®</sup>**  
MODEL DISTRIBUTORS

# GREAT NEWS<sup>®</sup>

GREAT PLANES MODEL DISTRIBUTORS

GENERAL HOBBY • JANUARY 2011



## 1/12 SCALE SCOT RACING TEAM HONDA<sup>®</sup>

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### PLUS:

Revell<sup>®</sup> Pinewood Derby<sup>®</sup> products to get you ready for racing!

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Estes<sup>®</sup> offers exciting products for schools and youth groups!

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ENTER TO WIN REVELL/GEARZ

**NATIONAL MODEL CAR CHAMPIONSHIPS**



Page 2



# TEACHING A NEW GENERATION OF MODELERS HOW TO FLY

- Pro-Formance™ foam makes the airframe strong and lightweight
- The ElectriFly™ RimFire™ 250 outrunner brushless motor is an economical choice for powering this aircraft
- Rubber bands make attaching the wing fast and simple, and allow the wing to pop off in the event of a crash



An agile indoor flyer, the EP Falcon's included wing doubler expands your flying options to include rigorous outdoor flying in calm conditions.

# EP Falcon ARF



GPMA1940 Carl Goldberg Classics  
by Great Planes EP Falcon ARF  
Wingspan: 37 in (940 mm)  
Wing Area: 286 in<sup>2</sup> (18.4 dm<sup>2</sup>)  
Weight: 8.5-10 oz (240-285 g)  
Wing Loading: 4.3-5 oz/ft<sup>2</sup> (13-15 g/dm<sup>2</sup>)  
Length: 30 in (760 mm)

## ***From the Experts:***

Introduced in 1962, the Goldberg Falcon quickly became a mainstay at the flying field — the plane that took thousands of R/C pilots from the beginning stages into basic aerobatics. This legendary ARF has now been re-engineered with today's technology, including foam construction and brushless electric power. And the EP Falcon's size makes it ideal for flying both indoors and outdoors.

## ***Long story short...***

*The Falcon's classic profile and superb flight characteristics are just like you remember them...only better.*



NEW PRODUCT

# FLY WITH MODERN

www.gpdealer.com



- Accurately replicates the contemporary look of the Corvalis, right down to the trim scheme, detailed interior, working flaps and LED navigation and landing lights
- With just 2 tools and about 30 minutes you'll be ready to hit the flight line — a quality brushless power system and servos are already installed
- Exhibits excellent scale flight for intermediate and advanced pilots

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**Flyzone™**

STYLE



# CESSNA<sup>®</sup>

---

# CORVALIS<sup>®</sup>

Select Scale™ **Rx-R**  
RECEIVER-READY



Enjoy scale-like flight performance and the ability to slow for landing using the included flaps.



Bright LED navigation and landing lights top off the design, adding realism by day and visibility at dusk.



### ***From the Experts:***

This Select Scale Cessna 350 Corvalis is Flyzone's most advanced model yet! Final assembly hardly qualifies as "assembly" — this plane practically falls together — and when finished you'll have a beautiful replica of a modern civilian icon that you'll be proud to show off. Busy modelers will really appreciate the Corvalis' Receiver-Ready convenience, and its flight characteristics are every bit as scale as its looks!

### ***Long story short...***

***Select Scale technology has done it again — capturing the outstanding elegance and performance of Cessna's extraordinary Corvalis!***

HCAA2534 Select Scale Cessna 350 Corvalis EP Rx-R

Wingspan: 57 in (1450 mm)

Weight: 2-2.25 lb (910-1020 g)

Length: 38 in (965 mm)



NEW PRODUCT

# AN EASY WAY TO EARN YOUR WAR BIRD WINGS

www.gpdealer.com

## SPORT SCALE MUSTANG

.46-.70/EP Mustang ARF



- Flight-ready in just a few hours with simple, "bolt together" assembly
- Flies equally well with a glow engine or a brushless outrunner motor
- Realistic WWII fighter features include a cockpit with instrument panel detail, headrest and installed pilot figure

GPMA1205 Sport Scale .46-.70/EP Mustang ARF

Wingspan: 56 in (1420 mm)

Length: 50 in (1270 mm)

Weight: 6.5-7.25 lb (2950-3290 g)



### From the Experts:

"While true-scale warbirds can require a fine touch, this Sport Scale Mustang just wants to get out and fly. The famous fighter looks add even more excitement to your sport maneuvers."

Don Anderson,  
President and Founder  
Great Planes Model Manufacturing

### Long story short...

*The Sport Scale Mustang lets you experience the thrill of piloting a classic military model without a lot of work.*



BIG-PLANE FEEL

IN A 51"  
PACKAGE

# YAK-55M

ALMOST-READY-TO-FLY EP AEROBAT

E • PERFORMANCE • SERIES



- It's the unique aerobatic champion Yak-55M — captured in a 51" wingspan!
- Transports easily, and in the air shows off breathtaking aerobatics and pattern maneuvers
- The two-piece wing helps to speed final assembly of the built-up, precovered airframe

GPMA1186 Yak-55M E-Performance Series ARF

Wingspan: 51 in (1295 mm)

Length: 47 in (1195 mm)

Weight: 3.5-3.75 lb (1590-1700 g)

**ElectriFly**<sup>®</sup>  
by Great Planes<sup>®</sup>

### ***From the Experts:***

On looks alone, you'll stand out at the field when you show up with the Yak-55M E-Performance Series ARF. In the air, you'll find that you can fly this aerobat with confidence in winds that would affect smaller electric models. And you'll be pleasantly surprised to discover that the Yak-55M's performance can be achieved with readily available and affordable electronics and batteries.

### ***Long story short...***

***The Yak-55M E-Performance Series ARF is the ideal size, combining small-scale convenience with large-scale performance!***





NEW PRODUCT

# CASTLE™ CREATIONS 1/10 MAMBA MAX PRO SC + 2400KV COMBO

The premier combo for sport racers!

Available  
only through  
Great Planes®!



- Features the extraordinary Mamba Max Pro SC, with SmartSense™ operation that utilizes the best of both sensed and sensorless technology!
- Castle's High Energy Advanced Timing (CHEAT) Mode produces the extra boost of power that can often make the difference between winning and losing
- The 1415 1Y motor runs at 2400kV and is connected to the ESC with 4mm bullets
- Highly recommended for AWD vehicles
- Rated for 4S max input, and suitable for use with stock gearing



CSEC0091 1/10 Mamba Max Pro SC + 2400kV Combo



## Long story short...

*Backyard bashers rejoice: the Mamba Max Pro SC + 2400kV Combo will wring the most muscle out of your 1/10 model!*

**REAL SHORT COURSE RACING — IN 1/18 SCALE!**

Associated SC18 Brushless 1/18 Scale 4WD Electric Race Truck RTR



- Less than a foot long... but LOADED with big time performance features!
- Control courtesy of a 3-channel XP3-SS 2.4GHz radio system
- The Reedy brushless power system featuring a 5000kV motor produces massive torque
- Fully enclosed 2-belt drive train with adjustable slipper clutch — capable of handling the extreme power that today's brushless motors and LiPo batteries dish out
- AMT™ Forged-style wheels set off the aggressive tread, multi-terrain tires
- Fully assembled and Ready-To-Run, with a painted and decaled short course race truck body

ASCD0121

SC18 Brushless 1/18 Scale 4WD Electric Race Truck RTR

Length: 10.4 in (265 mm)

Width: 5.6 in (143 mm)

***Long story short...***

*From the first glance it's easy to see that the SC18 is another Team Associated champion by design!*

## THE LATEST IN RACE-WINNING ASSOCIATED ENGINEERING

Team Associated RC10B44.1 Factory Team Kit



- Designed around the multi-time National Champion, and World Champion, B44.
- The carbon-fiber LiPo-specific chassis provides increased ground clearance
- V2 threaded shocks keep the buggy stable, while the V2 slipper helps put the power down smoothly.
- The JConcepts Punisher body comes with a protective chassis undertray
- Outfitted with Pro-Line® M3 Holeshot 2.0 tires front and rear

ASCC9061

RC10B44.1 Factory Team Kit

Length: 14.8 in (377 mm)

Width: 9.8 in (250 mm)



### *Long story short...*

*With 3 R.O.A.R. National Championships, the RC10B44.1 has one of the most impressive pedigrees in all of R/C!*

# TWO CHOICES — ONE GREAT RIDE

Team Associated RC18T2 & RC18B2 Brushless  
1/18 4WD Electric Off-Road RTRs

ASCD16\*\*  
RC18B2 Brushless 1/18 Scale  
4WD Electric Off-Road Buggy RTR



ASCD15\*\*  
RC18T2 Brushless 1/18 Scale  
4WD Electric Off-Road Truck RTR

Both the stadium truck and buggy body come painted and decaled!

## These 1/18 scale terrors share the same high-performance hop-ups!

- A powerful, efficient Reedy brushless system featuring a 5000kV motor and micro speed controller with Deans® Ultra Plug®
- A 2-belt drive system with adjustable slipper clutch that holds up to the demands of today's brushless motors and LiPo batteries
- Mini-pin tires that grip the surface, topped off by white dish-style racing wheels
- Both are big-time off-road fun in small packages!

### Specifications (both):

Length: 10 in (252 mm)

Width: 7.2 in (182 mm)



ASCD15\*\*  \_\_\_\_\_

ASCD16\*\*  \_\_\_\_\_

## Long story short...

Whether you opt for the RC18T2 truck or the RC18B2 buggy, you'll be punching a one-way ticket to the winner's circle!

# TEAM ASSOCIATED REEDY 121VR-ST .21 NITRO ENGINE

Designed to deliver what top competition drivers demand!

- Extensively track-tested by Reedy factory drivers
- Features a balanced Turbo Scoop crankshaft with ADLC coating and silicone insert
- "Diamond cut" fins on the ultra-lightweight heatsink head improve cooling while also lowering the engine's CG
- Other upgrades include a ceramic rear bearing, lightweight piston and ADLC-coated wrist pin



ASCG0801 Reedy 121VR-ST .21 Nitro Engine



## Long story short...

*The race-proven 121VR-ST engine combines world-class power and fuel economy with a driver-friendly linear power band.*

# MULTIPLEX® FUNJET ULTRA KIT

Reach white-hot speeds of 125 miles per hour\*!

- Flies arrow-straight at unbelievable speeds!
- Constructed of high-density Elapor® foam, which offers the structural strength for high-stress aerobatics and even the roughest landings
- Ideal for intermediate and advanced pilots

\*When equipped with recommended 350-800 watt brushless outrunner motor, 70-80A brushless speed control, 6x5.5 prop and 3S 3200mAh LiPo battery.



MPUA2145 FunJet Ultra Kit



## Long story short...

*Multiplex ups the ante for uncompromising speed and precision with the FunJet Ultra Kit!*

# ELECTRIFLY® CELLMATCH™ 2-6S BALANCING METER WITH LCD

Keeps you informed on how your lithium packs perform!

## CellMatch™

- The perfect accessory for 2-6 cell LiPo and Lithium-Ion batteries!
- Monitors individual cell voltages, identifies any differences between cells and automatically balances each one as it is discharged
- Also features a battery fuel gauge, with all information displayed on an easy-to-read LCD screen
- No external power source required
- Works with Electrify style connectors and includes adapters for FlightPower® and ThunderPower™ batteries

**Electrify**  
by Great Planes®

GPM3210 CellMatch 2-6S Balancing Meter with LCD



### Long story short...

*The CellMatch keeps your lithium batteries in peak condition – so you can concentrate on flying!*

# DLE™ ENGINES DLE-170 cc TWIN GASOLINE ENGINE

Cuts big-plane power costs down to size!

- Requires less investment up front
- Electronic ignition system for quick starts and maximum performance at all throttle settings
- Horizontally opposed cylinders deliver smooth, virtually vibration-free operation
- Other performance features include advanced CNC machining, a customized carburetor and double V-type reed valves
- Comes with lots of value-adding “extras” such as twin mufflers, spark plugs, throttle arm extension, mounting hardware and more

**DLE**™

R/C's best buy in gas performance!

DLEG0170 DLE-170 cc Twin Gas Engine

Displacement: 170 cc (10.4 cu in)

RPM Range: 1,100-9,000

Output: 17.5 hp @ 9,000 rpm

Weight: 9.1 lb (4.11 kg)



### Long story short...

*Enjoy plentiful power on demand – without spending a lot – with the DLE-170 cc Twin!*

## JConcepts Illuzion Slash/Slash 4x4/SC10 Truth V2 Clear Body

*A one-of-a-kind body — and only Great Planes has it!*

- Utilizes Illuzion computer-optimized design, combining full scale styling with added flare and creativity
- Runners on the hard-edge side pods efficiently channel air for maximum streamlining
- An ultra-aggressive look for today's most popular short course truck chassis
- In order to get it, you'll have to see your authorized Great Planes® retailer!

**JCOC1195**  
Illuzion Slash/Slash 4x4/  
SC10 Truth V2 Clear Body



Great Planes  
Exclusive!

## LiFeSource™ 9.9V 1500mAh 1C Square Tx Battery

*The Lithium Iron Phosphate battery upgrade for today's transmitters!*

- Delivers more power than NiCd/NiMH transmitter batteries can provide
- Equipped with one discharge lead with universal connector, and one balance lead with ElectriFly® balance connector
- Requires a charger specifically capable of charging LiFe cells, such as the LiFeSource AC/DC charger (HCAM6375)
- Designed to be used with the Futaba® 7C, 8U, 9C, 10C and other transmitters using an 8-cell square Tx battery

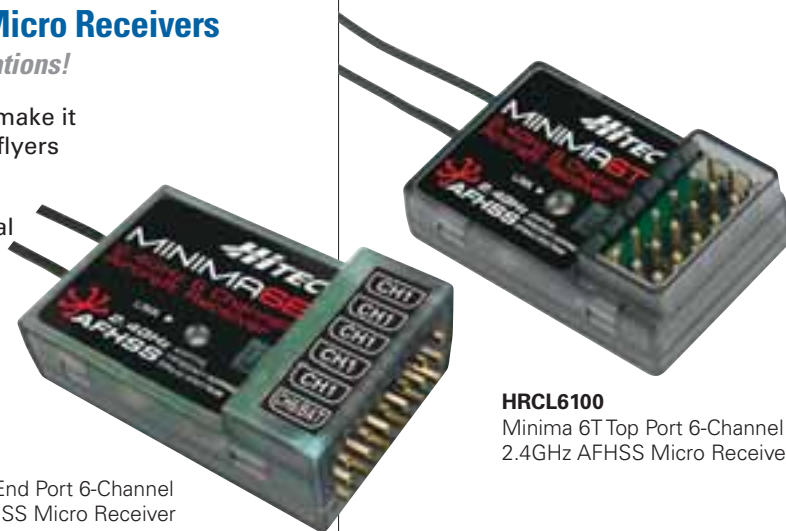


**HCAM6530**  
9.9V 1500mAh 1C  
Square Tx Battery

## Hitec® Minima 6-Channel 2.4GHz AFHSS Micro Receivers

*The compact receiver for indoor and outdoor applications!*

- The Minima's small size, light weight and low cost make it a natural for foamies, micro-sized aircraft and park flyers
- Enjoy all of the advantages of 2.4GHz control!
- Features include Smart Scan mode, omni-directional antenna, hold and fail-safe functions and more
- Choose from top port and end port designs



**HRCL6200**  
Minima 6E End Port 6-Channel  
2.4GHz AFHSS Micro Receiver

**HRCL6100**  
Minima 6T Top Port 6-Channel  
2.4GHz AFHSS Micro Receiver



**HRCM2701**  
HTS-Navi AFHSS 2.4GHz USB  
Telemetry Receiver

## Hitec® HTS-Navi AFHSS 2.4GHz USB Telemetry Receiver

*The wireless way to download and display telemetry info on your PC!*

- Plug-and-play operation, with no more cables getting in the way
- Takes Hitec's Telemetry system to the next level of convenience and functionality
- Lets you see and know everything about your model, including battery voltage, fuel level, temperature, RPM and much more



**HRCM5035**  
HS-5035HD Digital  
Ultra Nano Servo

## Hitec® HS-5035HD Digital Ultra Nano Servo

*Precision servo operation without sacrificing weight!*

- Ideally suited for foamies, small gliders and micro-sized helis
- Delivers 11.1 oz-in of torque and 0.12 sec/60° speed at 4.8V
- Weighs just 0.16 ounce



**HRCM5046**  
HS-5646WP Digital  
Waterproof Standard Servo

## Hitec® HS-5646WP Digital Waterproof Standard Servo

*The added advantage of water protection!*

- Resists water, so your surface model can keep going in wet conditions
- Equipped with durable metal gears
- An awesome replacement servo for stadium trucks such as the Traxxas® Slash™

**TRAD7304**  
Ford Mustang Boss 302  
RTR 2.4GHz  
**TRAD32\*\***  
Ford Mustang Boss 302  
RTR 2-Channel

## Traxxas® Ford Mustang Boss 302 RTR

*Ford's legendary street machine is back!*

- A Velineon® 380 brushless motor cranks out top speeds of 50+ mph
- The LiPo-ready VXL-3m speed control features the latest low-resistance/high-current FETs for ultra-efficient power flow
- All electronics are waterproof, for race-anywhere fun
- Fully assembled and Ready-To-Race®, with an officially licensed Ford Mustang Boss 302 body
- Also available with a TQ 2-channel AM radio system

Ford Oval and nameplates are registered trademarks owned and licensed by Ford Motor Company.





# NOW IS THE TIME TO UPGRADE

## Futaba 2011 TRADE-UP PROGRAM



Don't miss out...  
this special offer is  
good through  
April 30, 2011!



## TRADE IN YOUR OLD 2.4GHZ RADIO FOR UP TO \$400 IN NEW FUTABA GEAR!

Ready to retire an old 2.4GHz radio? Or just fed up with inferior spread spectrum technology? Upgrade NOW to the advantages of Futaba FASST — and we'll make it even more worth your while!

Purchase a new FASST system by April 30, 2011 and you can send in the old, worn out, even broken 2.4GHz system that you're replacing — and get a certificate worth up to

\$400 toward Futaba merchandise! Certificate values vary depending on the FASST system purchased and the trade-in radio sent in. Refer to the chart for the amounts available.

You deserve the best radio, and that's a Futaba FASST system. And for a limited time you can also enjoy the bonus of FREE Futaba products!

FASST  
outperforms  
all 2.4GHz  
competitors

- Only FASST offers Continuous Channel Shifting
- Only FASST systems are equally dependable in the air, over land and on water
- Only FASST Dual Antenna Diversity receivers lock on signals reliably without the extra cost and hassle of satellite receivers
- Only FASST uses Easy Link™ to link the transmitter and receiver with the push of a button, and without binding plugs
- Only Futaba has used 2.4GHz technology for nearly two decades

Visit [futaba-rc.com](http://futaba-rc.com) for program details, qualifying radios, official rules and the downloadable rebate request form.

# TO FUTABA FASST!



Getting your FREE Futaba merchandise is easy:

- 1 Purchase a new FASST system before April 30, 2011
- 2 Visit futaba-rc.com and download a Rebate Request form, or pick one up at your participating hobby dealer
- 3 Send in the completed Rebate Request form, your sales receipt and proof-of-purchase, postmarked no later than May 31, 2011, along with your old 2.4GHz radio
- 4 You'll receive your Merchandise Certificate by mail, which you can redeem for any Futaba products you want, at the same hobby shop where you made your FASST system purchase



FASST System Purchased		
Stock #	Description	Certificate Value
FUTK9400	14MZAP FASST	\$400
FUTK9401	14MZHP FASST	\$400
FUTK9300	12ZAP FASST	\$300
FUTK9301	12ZHP FASST	\$300
FUTK9275	12FGA FASST	\$250
FUTK9276	12FGH FASST	\$250
FUTK9255	10CAG FASST	\$200
FUTK9256	10CHG FASST	\$200
FUTK9257	10CAG FASST M1	\$200
FUTK9258	10CHG FASST M1	\$200
FUTK8000	8FGA FASST	\$150
FUTK8001	8FGH FASST	\$150
FUTK7000	7CA FASST (4) S3152	\$100
FUTK7001	7CH FASST (4) S3152	\$100
FUTK7002	7CA FASST (4) S3004	\$100
FUTK7004	7CA FASST TX/RX	\$100
FUTK7005	7CH FASST TX/RX	\$100
FUTK6900	6EX FASST TX/RX	\$75
FUTK6901	6EX FASST TX/RX (4) S3004	\$75
FUTK6902	6EX FASST TX/RX (4) S3001	\$75
FUTK4901	4PKS FASST	\$150
FUTK2015	3PKS W/R603FS	\$100
FUTK2021	3PM-X FASST	\$60
FUTK3000	3VCS FASST	\$150
FUTK3010	3GR-FS FASST	\$100

FUTABA

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# Muchmore™ POWER REBATE

Get \$100 in merchandise when you equip yourself with the best power components!

If you're a serious racer/enthusiast, you know one charger is not enough. Two is the way to go — and Muchmore's Cell Master Legend is the charger of choice for more champion drivers the world over. And keeping those chargers at peak performance requires a power supply that has been proven under fire...and that's Muchmore's Power Master Legend Dual Power Supply.

Now imagine if you purchased this premier power system and received \$100 in FREE merchandise to boot! You can...all you have to do is buy two Cell Master Legend chargers and a Power Master Legend Dual Power Supply by February 28, 2011 and you can get a certificate worth \$100!

It's the perfect combo for racing success — and for a limited time, you can score those extra accessories that every modeler needs, for FREE!

This special offer ends  
February 28, 2011 — act now!

Here's how easy it is to get your  
FREE merchandise:

- 1 Purchase a new Power Master Legend Power Supply and TWO Cell Master Legend Chargers by February 28, 2011
- 2 Visit [muchmoreusa.com](http://muchmoreusa.com) and download a Rebate Request form, or pick one up at your participating hobby dealer
- 3 Send in the completed Rebate Request form, along with the sales receipts and proofs-of-purchase for BOTH chargers AND the power supply, postmarked no later than March 31, 2011
- 4 You'll receive your Merchandise Certificate by mail, which you can redeem for any products from over 25 different manufacturers, at the same hobby shop where you made your Muchmore charger and power supply purchases

## Become a racetrack legend with this unbeatable combo!

The charger and power supply are great accessories on their own, and you can connect them directly to each other with no wires using Muchmore's innovative docking system\*!

\*Comes with a lead for use with other power supplies.

Cell Master Legend Charger



MMRP1006

- Compatible with 1-14 cell NiCds/ NiMHs and 1-6 cell LiPos/LiFes/Li-Ion
- Three charge cutoff systems (Peak, Capacity & Temperature) and displays
- Specially designed false-peak detection algorithm
- Customizable main menu
- Blue-backlit LCD
- Built in balancing

Power Master Legend  
Dual Power Supply



MMRP1052

- Overload, short-circuit and temperature protection
- Dual power monitor
- Cooling fan with adjustable speed
- Black LCD screen
- 44 amps

# ONE "POWER"-FUL REBATE OFFER!



Visit [muchmoreusa.com](http://muchmoreusa.com) for program details, official rules and the downloadable rebate request form.



All three component shown here are docked together.

# THUNDER TIGER® ENGINES JUST

ThunderTiger engines are known for their high performance and low maintenance, and Great Planes® is making it easier than ever before to get the ideal ThunderTiger engine for your model. You'll be seeing more and more hobby shops carrying quality Thunder Tiger power plants — and that's not all. When you purchase your ThunderTiger engine you can also

count on the best parts support and repair service in the business, to keep your engine running at peak performance.

ThunderTiger produces exceptional engines for every kind of R/C model. Here are just a few...to see more ask your ThunderTiger dealer or log onto [ttamerica.com](http://ttamerica.com).

## GP Series

Dependable power that's also affordable: sport pilots demand it, and GP Series engines deliver on all counts. All major components are CNC-machined, bronze bushings mean less maintenance, and a swept back needle valve makes for safer adjustments.

TTRG1010 GP .07 ABC w/Muffler  
 TTRG1018 GP .18 ABN w/Muffler  
 TTRG9028 GP .28 ABN w/Muffler  
 TTRG1041 GP .42 ABC w/Muffler  
 TTRG1061 GP .61 ABC w/Muffler



TTRG1041  
 GP .42 ABC w/Muffler



TTRG1010  
 GP .07 ABC w/Muffler



TTRG9028  
 GP .28 ABC w/Muffler

## Car/Buggy

It's advanced ThunderTiger "Pro" engine technology, designed specifically for cars and trucks! Dual ball bearings, Schnuerle porting and a mixture-control carburetor give racers the edge when chasing the checkered flag.

TTRG0018 Pro .18BX w/Rotary Carb  
 TTRG0021 Pro .21BX-R w/Slide Carb  
 TTRG0028 Pro .28B-R w/Slide Carb



TTRG0018  
 Pro .18BX w/Rotary Carb

See the complete line of Thunder Tiger products at [ttamerica.com](http://ttamerica.com)

# BECAME MORE AVAILABLE!



www.gpdealer.com

## 4-Stroke

For larger aircraft nothing beats the smooth, consistent power of a 4-stroke engine. In addition to increased torque, ThunderTiger 4-strokes also offer lower noise, better fuel economy and the ability to swing larger props more easily.

TTRG1854 F-54S  
TTRG9802 F-75S  
TTRG9804 F-91S  
TTRG9813 F-130S



TTRG9804  
F-91S



TTRG9813  
F-130S



TTRG1854  
F-54S

## Pro Series

ThunderTiger Pro Series engines have the kind of features that aerobatic flyers can appreciate. Dual ball bearings properly support the crankshaft at high rpm, the square cylinder head adds more surface area for cooler running temps, and the carbs come with twin needles.

TTRG1136 Pro .36 BB ABN w/Muffler  
TTRG1140 Pro .40 BB ABN w/Muffler  
TTRG1146 Pro .46 BB ABN w/Muffler  
TTRG1161 Pro .61 BB ABC w/Muffler



TTRG1161  
Pro .61 BB ABC w/Muffler



TTRG1146  
Pro .46 BB ABN w/Muffler



TTRG1136  
Pro .36 BB ABN w/Muffler

What's better than an O.S. glow plug?

# A FREE O.S. GLOW PLUG!



They're the best-selling glow plugs in R/C for good reason...and Plug Perks 2011 is another great reason to purchase O.S. glow plugs right now!



That's right...for a limited time you can get an O.S. #8 glow plug – a \$9.99 retail value – at no charge! Here's all you have to do:

- 1 Visit [osengines.com](http://osengines.com) and download a Plug Perks 2011 punch card
- 2 Get your Plug Perks card punched once for every O.S. glow plug you purchase at a participating hobby dealer from now through February 28, 2011
- 3 When your Plug Perks card has been punched 12 times, you can get a #8 glow plug **ABSOLUTELY FREE** from your participating hobby retailer!

Almost every modeler needs glow plugs, and O.S. has plugs for every R/C application!

OSMG2690	#6 (A3) Glow Plug Hot Air
OSMG2691	#8 Glow Plug Med Air/Car
OSMG2692	Type F Glow Plug Med Four-Stroke
OSMG2693	#10 A5 Glow Plug Cold
OSMG2694	R5 Glow Plug Cold On-Road
OSMG2697	P4 Turbo Plug Super Hot Off-Road
OSMG2698	P8 Turbo Plug Cold On-Road
OSMG2699	P3 Turbo Plug V-SP Ultra Hot Off-Road
OSMG2700	LC3T-Maxx/Revo Glow Plug Hot
OSMG2703	RP6 Turbo Plug Med On-Road
OSMG2704	RP7 Turbo Plug Cold On-Road
OSMG2708	LC4T-Maxx/Revo Glow Plug Med
OSMG2711	P5 Turbo Plug Very Hot Off-Road
OSMG2713	#7 Glow Plug Med Hot Air
OSMG2715	RP8 Turbo Glow Plug Cold



OSMG2691 #8 Glow Plug

This special offer is good through February 28, 2011!

**O.S. ENGINE**  
UNEQUALLED QUALITY PRECISION & PERFORMANCE<sup>®</sup>

Visit [osengines.com](http://osengines.com) for program details, official rules and the downloadable Plug Perks 2011 punch card.

Void where prohibited. Some terms, conditions and restrictions apply, and only while supplies last.

Available at participating hobby retailers only. Free plug is redeemed in-store. This is not a manufacturer rebate. ©2011 Great Planes Model Distributors® All Rights Reserved.

# BUY THE MOST EXCITING CYCLE IN R/C...

## **DX450**

DTXD02\*\* DX450 1/5 Brushless Motorcycle RTR

It's the cycle anyone can enjoy, on any surface!

- Ready to run — on gravel, dirt, grass and pavement
- "Rights" itself after leaning into turns and stays stable even at low speeds, thanks to the unique gyro system
- Equipped with only the best, including a Tactic™ 2.4GHz radio and a brushless motor and ESC

## ...AND GET A BONUS HOP-UP!



DTXC4482 Wheelie Bar Set

**The Wheelie Bar Set:**

- Lets you perform controlled wheelies
- Prevents damage to the rear fender and driver figure
- FREE when you purchase a DX450!

This special offer is good through February 28, 2011!

## **DURATRAX**

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STACEY DAVID'S



# STACEY DAVID'S GEARZ & REVELL ANNOUNCE HOT ROD MODEL BUILDING CONTEST!

When he's not building a full-size vehicle, hosting and producing his TV shows, or deciding what to create next, Speed Channel's Stacey David can often be found working on a model car. Now, Stacey David has teamed up with Revell to launch the inaugural Revell/GearZ National Model Car Championships.



Submit your entry  
January 15 through May 15, 2011

Winning models will appear on



Stacey David asks modelers,  
"What are YOU workin' on?"

Build one of any 22 eligible Hot Rod model kits listed below and submit a photo for your chance to win outstanding prizes and have your model featured on Stacey David's show!

RMXS2062	'32 Ford Sedan	RMXS7208	'37 Ford Pick-Up
RMXS2073	'58 Chevy Impala	MONS0880	'55 Ford F-150
RMXS2211	'55 Chevy Street Machine	MONS0881	'56 Chevy Bel Air
RMXS2860	'49 Mercury Coupe	MONS0882	'32 Ford Street Rod
RMXS4227	'36 Ford Convertible Coupe	MONS0883	'57 Chevy Nomad
RMXS4228	'32 Ford 5-Window Coupe	MONS0884	'37 Ford Sedan
RMXS4240	'57 Chevy Sedan	MONS4241	'39 Chevy Coupe
RMXS4242	'30 Ford Model A Touring	MONS4269	'55 Chevy Bel Air
RMXS4251	'57 Chevy Bel Air	MONS4280	'58 Ford Thunderbird
RMXS7202	'41 Chevy Pick-Up	MONS4282	'48 Ford Woody
RMXS7203	'50 Ford Pick-Up	MONS4295	'55 Chevy Bel Air

### Prizes include:

Images of your model on GearZ; \$100 Gift Certificate; free merchandise from Iwata, Testors, Coast, and Revell; licensed GearZ apparel; embroidered jacket; and more.

### Entry Categories:

Three age/skill categories: 15 years and younger; 16 years and older – Novice; 16 years and older – Skilled. Choose to build your Hot Rod "Box Stock" or join the "Unlimited Division" (50% original kit parts must be used).

For details see [staceydavid.com/contest.html](http://staceydavid.com/contest.html) or [revell.com](http://revell.com).

Watch GearZ Saturdays 9:00am EST

## NEWPRODUCT

# HASEGAWA® 1/12 SCALE SCOT RACING TEAM HONDA® RS250RW "2009 WGP250 CHAMPION"

A dominant force in Grand Prix motorcycle racing.

One of the most dominant forces in contemporary racing, Hiroshi Aoyama has been racing since the age of four, when he participated in the MiniMoto class. Aoyama became a full-time 250 cc World Championship racer in 2004, joining the Honda team. For the 2009 season, Aoyama joined Team Scot, riding the powerful Honda RS250RW. His impressive record that season included four wins and three second-place finishes. In the final, crucial race, he scored the World Championship title and finished the season with 261 points.

- Kit features new tooling. Includes markings for 2009 WGP 250 Champion Machine, #4 Rider Hiroshi Aoyama.
- Rider figure not included.



21501-6  
HSGS1501  
Total parts: 145  
Skill level 3





**1/306 SCALE U.S.S. FLETCHER DESTROYER**

Truly a first-class vessel.

The U.S.S. Fletcher DD-445 was commissioned in June, 1942, with Lieutenant Commander William M. Cole in charge. With her first mission at Guadalcanal, she sank two Japanese destroyers and seriously damaged a third. Overall, she received fifteen battle stars for her WWII service, and five more during the Korean War. Kit features a detailed deck with movable gun turrets and depth charges, plus optional parts to build either the WWII version or the 1949 conversion with rocket launchers. Also includes decals with optional markings and a colorful flag sheet.

RMXS3021    Total parts: 66    Skill level 2    Length: 14.8 in (376 mm)



**1/25 SCALE '63 CHEVY® IMPALA™ SS™**

Found on every collector's "most-wanted" list.

The crisp lines, long body and pointed fenders of the 1963 Chevy Impala SS made it one of the most distinctive-looking cars of all time. Sport Sedan (or "SS") models also featured a creased roof line, an attractive instrument panel and the option to add a factory-installed tachometer. Kit features multiple suspension position options, a choice of stock wheels and tires or custom wheels and low-profile tires, an opening hood and trunk, soft black tires, chrome-plated parts and decals with a choice of factory stock or custom graphics.

RMXS4278    Total parts: 95    Skill level 2    Length: 8.4 in (213 mm)



**1/25 SCALE '67 CHEVELLE™ SS™ 396**

Remarkably rare, compulsively drivable.

The 1967 Chevelle SS 396 may have looked like a standard sports car from the outside, but inside, it was one of the most compulsively drivable muscle cars of its era. Only 612 SS 396s were ever produced, making them a rare collector's item today. Kit features an opening hood with a detailed 396 cu. in. V-8 engine, a choice of a stock or lowered suspension, optional stock rally wheels or large-diameter custom wheels with disc brake detail, soft black tires, chrome-plated parts and decals with stock and custom graphics.

RMXS4285    Total parts: 113    Skill level 2    Length: 7.9 in (200 mm)



**1/48 SCALE A-6E NAVY ATTACK BOMBER**

The definitive "Intruder."

The A-6 Intruder served the U.S. Navy and the U.S. Marine Corps from 1963 and 1997. The definitive A-6E was equipped with a Target Recognition and Attack Multi-Sensor (TRAM) system, which provided pinpoint accuracy in aerial attacks. Kit features a detailed cockpit with two crew figures, external armament (including Mark 20 "Rockeye" cluster bombs, Mark 82 "Snakeye" high-drag bombs, "Harpoon" anti-ship missiles and optional external fuel tanks), detailed landing gear and two decal marking options: 1. VA 85 Black Falcons, U.S.S. Forrestal, 1978 and 2. VA 35 Panthers, U.S.S. Nimitz.

RMXS5626    Total parts: 192    Skill level 2    Length: 13.8 in (350 mm)  
Wingspan: 13.4 in (340 mm)



### 1/35 SCALE WIESEL 2 LEFLASYS – OZELOT

The celebrated, highly powerful anti-aircraft system.

Featuring German Army's Light Air Defense System (leFlaSys), the Wiesel 2's Ozelot weapons platform can engage airborne targets with Stinger missiles at impressive heights. It's easy to transport by air, and offers sufficient armored protection against small arms. Kit features finely engraved surfaces, a filigree 7.62 mm MG3, a 360° traversing turret, a smoke grenade discharger, a rear storage container with four "Stingers," easy-fit vinyl tracks, detailed running gear, a filigree tool kit and authentic decals for four vehicles.

RVLS3089 Total parts: 162 Skill level 4 Length: 5.1 in (129 mm)



### 1/32 SCALE BAE HAWK T.1 RED ARROWS

As flown by the RAF's Red Arrows.

Used by the RAF since 1976, the BAe Hawk was the first aircraft to feature a raised rear pilot seat. This unique, easy-to-distinguish feature has appeared on countless aircraft ever since. The Hawk's compact design makes it a highly agile trainer, as well as a more affordable option for combat. Its excellent flight characteristics and extreme maneuverability have made it a favorite of the Red Arrows acrobatic unit as well. Kit features extraordinary details, separate ailerons, a highly realistic cockpit and an extensive set of "Red Arrows" aircraft marking options.

RVLS4284 Total parts: 290 Skill level 3 Length: 14.3 in (362 mm)  
Wingspan: 11.8 in (299 mm)



### 1/24 SCALE VODAFONE MCLAREN MERCEDES MP4-25 (LEWIS HAMILTON)

The 2010 Formula One fan favorite!

Featuring highly improved aerodynamics in the rear, the MP4-25 was developed by McLaren for the 2010 Formula One season. The vehicle was most memorably driven by Lewis Hamilton, who won second place at the Great Britain race. This win helped him become a fan favorite for the top title that season. Kit features a multi-part eight-cylinder engine, a detailed suspension, a detailed cockpit, a true-to-the-original under-floor with diffuser, realistic front and rear wings, authentic tires, rotating wheels and MP4-25 Grand Prix decals for Great Britain, Canada and Bahrain.

RVLS7096 Total parts: 100 Skill level 3 Length: 8.4 in (214 mm)



### 1/24 SCALE MCLAREN MERCEDES MP4-25 #1 (JENSON BUTTON)

Revamped and redesigned, for improved aerodynamics.

Just like his teammate Lewis Hamilton, 2009 World Champion driver Jenson Button drove the McLaren MP4-25 for the 2010 season. What makes the vehicle truly unique is its rear wing, which uses a small "snorkel" air scoop to reduce aerodynamic drag and increase speeds. Experts believe that the scoop adds up to 6 mph (9.7 km/h) on straights! Kit features a multi-part eight-cylinder engine, an under-floor with diffuser, a detailed cockpit, a realistic suspension, true-to-the original spoilers, authentic tires, rotating wheels, and Grand Prix decals for Australia and Great Britain.

RVLS7097 Total parts: 100 Skill level 3 Length: 8.4 in (214 mm)





**1/24 SCALE MERCEDES® GP PETRONAS MGP W01 –SCHUMACHER/ROSBERG**

**Two incredible drivers – one incredible team.**

For the 2010 season, Mercedes took over the celebrated Brawn racing team. The announcement marked the first Formula One team for Mercedes in 55 years, while drivers Nico Rosberg and World Champion Michael Schumacher helped make it the first all-German team in Formula One history. Kit features a multi-part 8-cylinder engine, a detailed cockpit, a true-to-the-original under-body with diffuser, detailed suspensions, authentic tires, steerable wheels and authentic decals for the Mercedes GP, the GP versions of China and Germany (Rosberg), as well as Spain, Germany and Belgium (Schumacher).

RVLS7098      Total parts: 100      Skill level 3      Length: 8 in (204 mm)



**1/24 SCALE FERRARI F10 #7 F. MASSA/#8 F. ALONSO**  
**Formula One's famous "red racer."**

The Ferrari F10 was introduced during the 2010 Formula One season to near-instant praise and acclaim. Team driver Fernando Alonso won the Bahrain Grand Prix with the F10, where it made its debut. His teammate Felipe Massa finished second. Overall, the team finished the 2010 season with 396 points. Kit features a multi-part eight-cylinder engine, a detailed cockpit, a true-to-the-original under-body with diffuser, separate F-duct parts, detailed wheel suspensions, authentic tires, steerable wheels and authentic Ferrari F10 decals for both drivers, corresponding to Bahrain, Spain, Germany and Turkey.

RVLS7099      Total parts: 96      Skill level 3      Length: 8.5 in (215 mm)



**1/24 SCALE MERCEDES-BENZ® SLS AMG**  
**Grand tourer styling at its most luxurious.**

Unveiled at the Frankfurt Motor Show in 2009, the Mercedes-Benz SLS AMG recalls the spirit of the classic 300SL Gullwing. A liquid-cooled V-8 engine allows the SLS to accelerate from 0 to 60 mph in 3.8 seconds, and 0 to 125 mph in 200 mph. Kit features realistic bodywork with finely structured surfaces, a multi-part eight-cylinder engine, a detailed chassis, an opening hood, a detailed interior with authentic dashboard and textured seats, detailed wheel suspensions, a steerable front axle, movable wheels, true-to-the-original rims and brakes, chrome parts and various decals with international plates.

RVLS7100      Total parts: 136      Skill level 4      Length: 7.6 in (193 mm)



**1/25 SCALE PETERBILT 359 CONVENTIONAL TRUCK "BILL SIGNS TRUCKING"**

**The reliable "king of the road."**

The versatile Peterbilt 359 Conventional first rolled off assembly lines over twenty years ago – and many are still on the road today. Bill Signs Trucking uses the 359 because of its ability to handle heavier payloads, thanks to a 15-speed Fuller gearbox and broad tires on the front axle. Kit features a detailed chassis, a multi-part Cummins turbocharged diesel engine, opening doors, steerable front wheels, a detailed driver's cab, a special air cleaner, a chromium-plated exhaust system with mufflers, broad tires on the front axle and multiple decorative decals.

RVLS7522      Total parts: 317      Skill level 5      Length: 12.5 in (317 mm)

### 1/72 SCALE HARRIER GR MK.9 "F.A.A. 100TH ANNIVERSARY"

The pride of Britain's Fleet Air Arm.



The Harrier GR9 comes equipped for action with the Integrated Weapons Program. It's an extensive avionics and weapons upgrade package that allows the GR9 to carry the latest smart weapons, inertial navigation systems, Sniper targeting pods and INS/GPS navigation systems. The Royal Navy Fleet Air Arm retired the aircraft in November 2010, when the GR9 made its last-ever flight from the H.M.S. Ark Royal (R07). The RAF plans to retire the Harrier in March, 2011, replacing it with the F-35C and the Eurofighter Typhoon.

- This limited edition kit comes packaged with new intake parts.
- Also includes two marking options: 1. Royal Navy Naval Strike Wing FAA 100th Anniversary special marking, Code: ZD406, 2009 and 2. Royal Air Force No. 4 (AC) Squadron 95th Anniversary special marking, Code: ZD410, 2007.

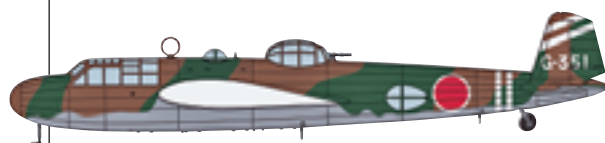
HSGS1923      Total parts: 87      Skill level 3

### 1/72 SCALE MITSUBISHI G3M2/G3M3 TYPE 96 ATTACK BOMBER (NELL) MODEL 22/23 "SEA BATTLE OFF MALAYA"

Japan's powerful high-altitude bomber.

The Mitsubishi G3M was introduced in 1935, as a result of a request from the Imperial Japanese Navy for a new heavy bomber. G3M2 models offered increased fuel capacity and more powerful engines, while G3M3s (built by Nakajima) were designed for long-range flight. This limited edition kit offers the choice of a G3M2 or a G3M3, bomb/torpedo parts and three marking options: 1. I.J.N. Genzan N.A.W. 2nd Sq., Code: G-351, December, 1941; 2. I.J.N. Genzan N.A.W. 4th Sq., Code G-334, Lt. Masane Hoashi, December, 1941 and 3. I.J.N. Bihoro N.A.W.

HSGS1924      Total parts: 122      Skill level 3



### 1/72 SCALE POLIKARPOV I-16 COMBO

The Soviet superstar returns.

The Polikarpov I-16 made history in the mid-1930s as the world's first cantilever-winged monoplane fighter with retractable landing gear. The I-16 made up about two-thirds of the Soviet Air Force during WWII, offering flight performance that was surprisingly comparable to the Messerschmitt Bf 109. This limited edition kit combo features two 1/72 scale Polikarpov I-16s, as well as two exciting marking options: 1. Russian Navy VVS SF 72 SAP, Lt. Boris F. Safonov, Code: 11, Summer, 1941 and 2. Russian Navy VVS KBF 4Gv. IAP, Snr. Lt. Gennadiy Tsokolaev, Code: 21, 1942.

HSGS1925      Total parts (x 2): 43      Skill level 3





## 1/35 SCALE P.K.H. 103 NUTCRACKER

A must-have for Maschinen Krieger collectors.

The sci-fi series Maschinen Krieger was created by artist Kow Yokoyama in the early 1980s and appeared in the popular magazine Hobby Japan. The series was inspired by armor and aircraft from both World Wars, as well as films such as Blade Runner and Star Wars®. Maschinen Krieger continues to have a devoted cult following, thanks to its celebrated return to Hobby Japan magazine in 2009. Kit features parts for a Strahl Defense Force Crewless Hover-Tank, two newly tooled battle-powered suits and multiple Strahl Defense Force Crewless Hover-Tank marking options.

HSGS4004      Total parts: 329      Skill level 3

## 1/48 SCALE S-61A SEA KING "ANTARCTICA OBSERVATION SHIP SHIRASE"

A superior search-and-rescue heli.

Thanks to its all-weather, amphibious design, the Sikorsky SH-3 Sea King is among the most widely-used helicopters in the world. Sea Kings with the designation of "S-61A/AH" are used primarily for survey work and search-and-rescue missions in the Antarctic. This limited edition kit features new metal parts and two marking options: 1. J.M.S.D.F. Yokosuka District, Shirase Flight Division/HS-101, Code: 86-87, Tateyama Base, Retired in May, 2008 and 2. J.M.S.D.F. Yokosuka District, Shirase Flight Division/HS-101, Code: 85, Tateyama Base, Retired in Oct., 2008.

HSGS9931      Total parts: 190      Skill level 3



## 1/48 SCALE F-16E FIGHTING FALCON

Highly maneuverable and highly innovative.

The F-16 Fighting Falcon has been in high demand with Air Forces around the world since its introduction in 1978. The F-16E variant is a single-seat fighter developed especially for the United Arab Emirates (or U.A.E.). Features include a powerful G.E.® F110-132 engine, as well as improved Active Electronically Scanned Array (AESA) radar and avionics. This limited edition kit features new vertical tail wing parts and three marking options: 1. U.A.E. A.F., Code: 3080; 2. U.A.E. A.F., Code: 3031, 3033, 3056 and 3060 and 3. U.A.E. A.F., Code: 3028, 3029.

HSGS9932      Total parts: 146      Skill level 3



## 1/48 SCALE FOCKE-WULF FW 190A-8

One of the Spitfire's fastest foes.

Until the Spitfire Mk. IX was introduced in July, 1942, the Focke-Wulf Fw 190 proved to be quite a formidable foe for the RAF on the Eastern Front. The A-8 variant offered the C3-injection emergency boost system (which allowed pilots to get fast bursts of fuel to outrun their opponents) and a new bubble canopy for improved visibility. This limited edition kit features new under-wing panel parts, new resin parts for the Bv426 Hagelkorn guidable glide bomb and two marking options: 1. Luftwaffe 8./KG53, Code: A1 + DS and 2. Luftwaffe Experimental Marking.

HGSS9933      Total parts: 87      Skill level 3



### 1/48 SCALE F-4J PHANTOM II "VX-4 BLACK PHANTOM"

Amazing, air-to-air combat.

Capable of speeds exceeding Mach 2, the F-4 Phantom II is as unforgettable executing eye-popping maneuvers as it is engaging in air-to-air combat. Built for the U.S. Navy and the U.S. Marines, the "J" variant features J79-GE-10 engines with 17,844 pound-force of afterburner thrust, expanded ground-attack capabilities, pulse Doppler radar and zero-zero ejection seats. This limited edition kit features two thrilling marking options: 1. U.S. Navy VX-4, Code: XF1 "Vandy 1," 1972 and 2. U.S. Navy VX-4, Code: XF1 "Vandy 1," 1973.

HSGS9934 Total parts: 118 Skill level 3



### 1/48 SCALE F-16C FIGHTING FALCON "THUNDERBIRDS 2010"

The Thunderbirds' legacy lives on!

The U.S. Air Force's Thunderbirds air demonstration squadron has used F-16 Fighting Falcons for their shows since the F-16A was added to their roster in 1982. The team upgraded to the F-16C in 1992, and transitioned to updated Block 52 aircraft in 2009. These models include a powerful Pratt & Whitney F100-PW-229 engine that increases the maximum gross weight by approximately 5,000 pound-force. This limited edition kit features upgraded parts and special markings representing the U.S.A.F. Aerobatic Team "Thunderbirds," 2010.

HSGS9935 Total parts: 91 Skill level 3



## Plastic Models

### AMT® 1/650 Scale Star Trek® Romulan Bird of Prey Collector's Edition Tin

Re-entering Earth's orbit after 35 years.

Star Trek fans got their first glimpse of the Romulan Bird of Prey in the popular 1966 episode "Balance of Terror." In this fantastic first-season episode, rogue Romulans cross the Neutral Zone and destroy three Federation outposts. To prevent war from breaking out, Captain Kirk and his crew then play a deadly cat-and-mouse game against their new adversaries. This special collector's edition features an optional plasma weapon and nacelle caps, clear parts, a decal sheet with the "Bird of Prey" graphic and a bonus poster featuring the kit's box art.

AMT666 AMTS0666 Skill level 2



### AMT® 1/1000 Scale Star Trek® U.S.S. Enterprise™ NCC-1701-B

Famously featured in Star Trek: Generations.

The U.S.S. Enterprise NCC-1701-B debuted in the 1994 film, Star Trek: Generations. In the film, the new Excelsior-class starship is unveiled to the public, with Captain Kirk, Captain Scott and Commander Chekov as honored guests. Although the ship appeared considerably different than previous Enterprises in many respects, its sleek design made it an instant fan favorite. Kit features white plastic molding, assorted clear parts, a dome-shaped display base and authentic decals.

AMT676 AMTS0676 Skill level 2 Length: 18 in (457 mm)



### AMT® 1/25 Scale 1955 Chevy® Corvette

A sporty, strong 'Vette for the ages.

Chevy introduced its small-block V-8 engine in 1955, and the company made it a priority to feature the engine in that year's Corvette. At first, an automatic Powerglide transmission was the only option for buyers, but a three-speed manual transmission was later introduced. Only 700 1955 models were built, making it a "Holy Grail" find for today's Corvette collectors. Kit features the option to build a stock or custom Corvette, a "dual quad" engine intake option, drag slicks, custom mags, chrome and clear parts, plus exciting vintage packaging.

AMT683 AMTS0683 Skill level 2





**BACU0278**  
Union Pacific® #6910

## Bachmann® DCC-Equipped EMD DD40AX Centennials – HO Scale

*The most powerful single-unit diesel ever built!*

- Both feature dual-mode Digital Command Control decoders for use with NMRA-approved DCC systems or standard analog DC power packs.
- Also included: speed, direction and lighting control.

**Also Available:**  
BACU0279 Union Pacific® #6919



**BACU6090**  
Troublesome Truck #3  
HO Scale

## Bachmann® Thomas & Friends™ Troublesome Truck #3 – HO Scale

*Sir Topham Hatt's most rascally railcar!*

- Includes four metal wheels and international-style hook-and-loop couplers on each end.
- Ages 8 and up.



**MDPU5574**  
1/100 Scale B-24D

## Model Power® 1/100 Scale B-24D

*A detailed recreation of the impressive "Liberator."*

- Sized right for desk display – constructed of durable diecast metal.
- Arrives fully painted and detailed, with pad-printed graphics, historical facts and a display stand.



**RDZW0182**  
1/64 4Gear NHRA®  
Slot Car Release #3

## Auto World® 1/64 4Gear NHRA® Slot Car Release #3

*Eight exceptional hot rods!*

- Choose from three Ford® Mustang Funny Cars (AAA, John Force and Ashley Force); three Chevy® Cobalt Pro Stock NHRA Dragsters (JEGS, Summit and NitroFish) and two Dodge® Charger Funny Cars (NAPA and Valvoline®).
- All feature extended "pancake" chassis, dragster-inspired wheels, dual Neodymium magnets and an extra gear.



**RDZW0185**  
4Gear™ '66 Batmobile®  
Slot Car Assortment

## Auto World® 4Gear™ '66 Batmobile® Slot Car Assortment

*12 collectible Batmobiles!*

- Turn your track into a race against crime with Robin and the Caped Crusader!
- Choose from the **Black** Batmobile, the **Chrome Black** Batmobile or the **i-Wheels** Batmobile.
- All feature 4Gear chassis, Batman™ and Robin figures and individual jewel case packaging.



# PINEWOOD DERBY®

# LET'S GET

**Pinewood Derby® season is almost here — have your car looking good and running fast!**

Some pinecar enthusiasts are all about speed. Others are into design. Whichever one describes you, we've got everything you need to put the finishing touches on your racer.

## CAR DESIGNERS

To get to the track quicker you can buy a complete kit that includes paint and decals, or purchase paint and decals separately to create a one-of-a-kind model. Choose from over 50 different decals and dry transfers to get the detail you want without intricate painting. There are even custom body skins that you can apply!



RMXY9619 Dry Transfer Decal A



RMXY9634 Grand Prix Racer Kit



RMXY9630 Paint & Brush Set



RMXY9641 Dragster Trophy Series Racer Kit



Racers in the know go for the all-in-one Speed Kit!

This handy Tuning Set has everything you need to get the best possible performance out of your Pinewood Derby® racer: wheel truing mandrel, sandpaper, pumice powder, graphite powder, Pinewood Derby® Raceday Log Tips and Tricks book and instruction sheet. RMXY9645 Tuning Set



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# READY TO RACE!



## SPEED DEMONS

If you're in it to win it, you want to minimize friction and maximize momentum. Here are the five keys to getting the top performance out of your car:

### Key #1 — Aerodynamic Shape

Design your ride with a low profile and rounded or tapered edges. Check for unfilled holes — they can catch air and slow you down.

RMXY8660 Wedge Basic Racer w/Wheels & Axles  
RMXY9632 Basic Racer Kit



RMXY8660

### Key #2 — Weight Distribution

Weight equals momentum, and it's important that you position that weight near the rear of the car.

RMXY9601 Round Chassis Weight  
RMXY9602 Taper Chassis Weight  
RMXY9603 Stick On Chassis Weight



RMXY9601

### Key #3 — Wheel & Axle Preparation

The Hub Tool helps you put a smooth, uniform bevel on the hub of each wheel, combating frictional loss. Official BSA® race-legal wheels come in five different colors.

RMXY8666 Hub Tool  
RMXY9608 Official BSA® Wheel & Axle Set-Black  
RMXY9613 Wheel Truing Mandrel Set



RMXY8666

### Key #4 — Lubrication

Keeping your car rolling free and easy is very important, and graphite is the most commonly used lubricant in pine car racing.

RMXY9614 Graphite Powder

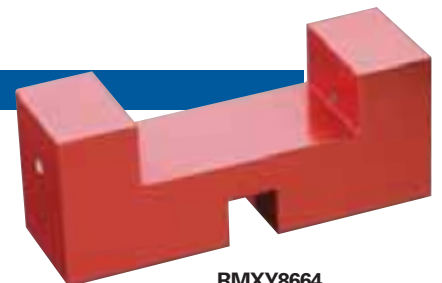


RMXY9614

### Key #5 — Alignment

For a car to go fast it needs to go straight, and the Axle Alignment Tool makes it easy to achieve accurate wheel alignment.

RMXY8664 Axle Alignment Tool



RMXY8664



RMXY9645





Estes Rockets have been used by over 30,000 teachers and youth group leaders to ignite imaginations, combining fun with learning about math, science, propulsion, aeronautics and rocket history! Many scouts earn merit badges in rocketry, and many NASA engineers began as young model rocketeers.

Starting a model rocket program in your local school or youth organization is great way to inspire young people — and Estes Educator makes it easy and affordable!

### Convenient and Economical!

With Educator Discount Bulk Packs, you can get started quickly and without spending a lot. All you need for 12-24 students is:

### **Bulk Pack Rockets + Bulk Pack Engines + Launch Set**

#### Educator Bulk Pack Rockets

*E2X Easy-To-Assemble Rockets - assemble in about 1 hour*

- ESTT1751 1751 Alpha III (12-pack)
- ESTT1764 1764 Generic (12-pack)
- ESTT1793 1793 UP Aerospace SpaceLoft (12-pack)
- ESTT1792 1792 Firestreak SST – Quick Snap, no gluing! (24-pack)

*Skill Level 1 Rockets – more model building required*

- ESTT1754 1754 Wizard (12-pack)
- ESTT1755 1755 Viking (12-pack)
- ESTT1756 1756 Alpha (12-pack)



#### Educator Bulk Pack Engines

- ESTT1781 1781 A8-3 Engines (24)
- ESTT1783 1783 B6-4 Engines (24)
- ESTT1784 1784 B6-0/B6-6 Engines (12 of each)
- ESTT1788 1788 ½ A3-4T Engines (24)
- ESTT1789 1789 C6-5 Engines (24)
- ESTT1672 1672 Blast-Off Variety Pack (6 ea A8-3, B6-4, C6-3, C6-5)



#### Best-Selling Launch Sets

*Launch Sets include Remote Launch Controller and Launch Pad, plus one or two Rockets!*

- ESTT1427 1427 Alpha III Launch Set with E2X Rocket
- ESTT1491 1491 Taser Launch Set with E2X Rocket
- ESTT1403 1403 Riptide Launch Set with E2X Rocket
- ESTT1498 1498 Sky Lofters Launch Set with E2X Rocket
- ESTT1465 1465 HeliCAT Launch Set with E2X Rocket
- ESTT1469 1469 Tandem-X Launch Set with (2) Rockets
- ESTT1499 1499 Rascal/Hi Jinks Launch Set with (2) Rockets



# FOR SCHOOLS AND YOUTH GROUPS



Need help choosing the right rockets for your program? Go to [EstesEducator.com](http://EstesEducator.com)!

- **Free Lesson Plans** – all matched to National Learning Standards
- **Automated Systems Display Items Needed**
- **Links to Funding and Grants**
- **Extensive Resources Online** – videos, worksheets, curricula & more

Use the pull-down menus to:

- 1 **Choose a grade level** –  
*Grades 3-5, Grades 6-8, or Grades 9-12*
- 2 **Choose a subject** –  
*Science, Technology, Math, Social Studies or Language Arts*
- 3 **Choose the number of classroom sessions** –  
*1-Day, 2-Day, and 3-Day lesson plans available*

**The perfectly matched lesson plan will be displayed – ready to download and print.**

Determining the items needed is easy, too.

- 1 Type in the number of students
- 2 Check whether or not you already have Launch Equipment

**The web site automatically displays a list of items to purchase – no guesswork!**

Estes Rockets are used by these outstanding youth programs:

Boy Scouts	4-H Clubs
Girl Scouts	Christian Service Brigade
Awana Clubs	Boys and Girls Clubs
YMCA	After-school programs
Civil Air Patrol Cadets	Royal Rangers

## Teacher Favorites:

For really unique rockets, check out these Teacher Favorites!



ESTT1260  
1260 Sky Writer –  
“write” in the sky with  
this clever-looking model

ESTT1948  
1948 Big Bertha –  
impressive looks, and  
an Estes original

ESTT1261  
1261 Baby Bertha –  
scaled down and easy to  
handle at 13” long

ESTT2178  
2178 Hi-Flyer –  
designed for extreme  
altitudes (over 1600 feet!)

ESTT1381  
1381 Yankee –  
a patriotic trim scheme  
with a unique nose cone

ESTT1295  
1295 Mean Machine –  
reigns over other rockets  
at over 6 feet tall

ESTT1960  
1960 Nova Payloader –  
launch all kinds of fun  
items into the sky

ESTT2123  
2123 Eggscaliber –  
transport your egg cargo  
in a see-through capsule

TURN HERE FOR RADIO CONTROL PRODUCTS

# GREAT



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**T PLANES<sup>®</sup>**

**D I S T R I B U T O R S**