

REALFIGHT SIMULATOR

Experience the "Real Deal" in R/C flight sims: RealFlight G4!

Real-time action. Real-life looks. And real power to experience R/C flight just the way you want it. They're the essence of what RealFlight offers — and the reasons why RealFlight has been the world's best-selling R/C flight sim for over 10 years. With RealFlight, you're offered an amazing number of aircraft to fly and sites to fly from, as well as unprecedented powers to customize both in any way you like. You have flight performance that mirrors that of their R/C counterparts and fly in an environment where even the smallest details appear as they should. Shadows move. Surfaces reflect. Winds blow and stir leaves on trees. With RealFlight G4 and the InterLink® Elite controller, the possibilities are virtually unlimited.





Choose an aircraft with floats, and you enjoy float flying at Shipwreck, Alpine Lake and three other sites. Take your pick but watch the water, or your takeoff could be cut short by a collision with floating debris!



Fly at night by the neon glow of your aircraft and the lights of the site below! You can try the Carnival and three other "Night" sites or turn day into night on any site!



With the Virtual Flight Instructor, you can be tutored by John Glezellis, Jason Shulman, Frank Noll, Jr. and other experts! At the same time they're sharing their expertise and experience, you see an aircraft performing the maneuver and the stick movements that make it happen!

What I've said before still holds true: there's never been a better time to enjoy R/C than right now. We have kits for builders, ARFs for ease, 3D aerobats, stable trainers and sailplane classics, pattern performers, IMAA-legal giants — and one option that doesn't even require a trip to the field: RealFlight® G4™. You can fly over 60 aircraft, start from over 25 sites and customize any detail with RealFlight's editing tools. You can fly at night, from

water, by yourself, with a friend or as part of a group — and do it all with the amazing InterLink® Elite controller.

I'm proud of what we've been able to accomplish — and I think you'll be amazed at how much Great Planes has to offer to you.



Don Anderson

President & Founder, Great Planes Model Manufacturing



Fly alone, with a friend or a group of friends!



With MultiMode™, you can fly with a pilot sitting next to you, or at another computer across town.



See the Real Deal for yourself!

Want to see for yourself how realistic an R/C flight sim can be? Then download the FREE demo version of RealFlight on www.realflight.com. It takes only minutes, but allows you to fly the Hobbico® NexSTAR™ trainer, the aerobatic Extra 300L, a Piper Cub with floats...or the .90-size Dominion 3D heli!

Float flying, night flight, advanced training aids and more! RealFlight has it all!

- Compatible with all five Expansion Packs!
- "Full Coverage" collision detection and reactive objects on land and water
- 4D flying with variable pitch props
- Airplane and heli hover training
- Takeoff and landing trainers
- More VFI sessions for all skill levels, including 3D tutoring
- FlexiField™ flying site editor
- AccuModel™ aircraft editor
- 3D sites with over 5000 square miles of digitally created TruLife™ terrain
- TruFlo™ wind dynamics with dynamic slope soaring
- Multicam™ picture-in-picture screen
- "Heads-up" NavGuide™
- Virtual Revolution™ sound
- and much, much more!

See www.realflight.com for minimum and recommended system requirements.



by Futaba®

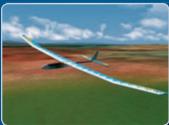
It feels realistic because it was modeled after the Futaba 6EX. But the InterLink Elite is also a one-of-a-kind controller.

It can function as a stand-alone controller, an interface for your transmitter, or do both simultaneously. It has a red reset button that helps you recover from crashes instantly, digital trims that never need adjustment and a Quick Select™ feature that helps you change aircraft, sites and more without a mouse or keyboard.



A hangar of over 60 aircraft! Fly from over 25 PhotoField™ and 3D sites!

















www.realflight.com

RealFlight® Expansion Packs

Expanding the possibilities of R/C's finest flight simulator!



Sub Base Flying Site

Test your skills at water landings and takeoffs with one of the amphibious aircraft on the 3-D Sub Base flying site!

14 Fixed Wing Aircraft

Death Foil DeHavilland Beaver Dornier DO-24ATT Douglas A-4 Skyhawk ElectriFly™ Pluma™ 3D Foamy ElectriFly Reactor™ Bipe Great Planes® 38% Extra 330S Great Planes Sukhoi SU-31 Great Planes® P-40 Warhawk Krill Katana RealFlight Airliner Republic SeaBee

RF-97 Scale Sailplane Top Flite® P-51 Mustang Synergy N9 3 Flying Sites

4 Helicopters

AH-64 Apache Align T-Rex 500

Autogyro

3-D Sub Base 3-D Obstacle Course 6 PhotoField™ Superstition Air Park

Expansion Pack 5 is compatible only with RealFlight G4 software.

REALFLIGHT YDA NCI GPMZ4114





GPMZ4113





16 Aircraft & 4 Flying Sites

Expansion Pack 4 is compatible only with RealFlight G3 and above.

16 Aircraft & 5 Flying Sites

Expansion Pack 3 is compatible with RealFlight G3 and above.

EXPANS GPMZ4112





EXPANS





18 Aircraft & 4 Flying Fields

Expansion Pack 1 is compatible with RealFlight G3 and above. All trademarks and registered trademarks are the property of their respective owners. For system requirements go to www.realflight.com.

18 Aircraft & 3 Flying Fields

Expansion Pack 2 is compatible with RealFlight G3 and above.

Ready for giant-scale aerobatics in just 18-20 hours!

It's the biggest ARF in Great Planes' history — and the remarkable product of over 2-1/2 years of research and development. By size alone, the Extra 330S commands the eye in the sky or on the ground. But true to its name, the Extra 330S goes above and beyond, with a hardware package rich in unexpected extras...and assembly ease previously found only in much smaller ARFs.

INCLUDES:

- Pre-hinged ailerons and elevators
- Carbon-fiber landing gear
- Polished aluminum spinner
- Painted fiberglass/carbon-fiber cowl
- Painted fiberglass pilot, wheel pants and gear cuffs
- Aluminum wing tube
- Pull-pull rudder system
- Aluminum servo arms with ball link and turnbuckle pushrods
- 1450 cc (49 oz) fuel tank
- 5" Du-Bro wheels
- Dual bearing-supported rudder tiller arm
- Giant-scale hinge point hinges
- Adjustable tailwheel
- Installed fiberglass pilot bust

GPMA1290

Wingspan: 110.5 in (2805 mm) Wing Area: 2279 in² (147 dm²) Weight: 36-38 lb (16.3-17.2 kg)

Wing Loading: 36-38 oz/ft2 (110-116 g/dm2)

Length: 103 in (2615 mm)

Requires: 120-150 cc, 2-cylinder gasoline engine, 6-channel mixing radio w/10 servos, a servo synchronizer & propeller















Main structures are factory-built of interlocking balsa/ply and covered in a one-of-a-kind MonoKote trim scheme.



Performance Series™ ARFs

Featuring an unsurpassed mix of strong, high-quality components; plus top-tier 3D and aerobatic flight capabilities. Performance Series ARFs are the perfect choice for pilots looking for large-scale precision and value.



Almost-Ready-to-Fly 1.60 Glow/43 cc Gas 3D Aerobat

- Dual aileron servos in both wings deliver the snap and strength you need for breathtaking stunts!
- Built-in thumbscrews in the top and bottom of each interplane strut simplify wing attachment and removal.
- Set screws in the stabilizer make it easy to achieve proper tension in the flying wires.

GPMA1307

Wingspan: 65 in (1650 mm) Wing Area: 1446 in2 (93 dm2) Weight: 12.5-13.5 lb (5.44-6.12 kg) Wing Loading: 10-22 oz/ft2 (58-67 g/dm2)

Length: 72 in (1830 mm)

Requires: 2-stroke 1.6-1.8 or 4-stroke 1.8-2.1 glow or 32-43 cc gasoline engine

& 4-7 channel radio w/1 standard & 7-8 HT servos





Almost-Ready-to-Fly 1.60 Glow/43 cc Gas 3D Aerobat

- An excellent way for pilots to "step up" into IMAC-level 3D flying and IMAA-legal size performance.
- 1-piece wing bolts on in minutes and detaches for easy transportation and storage.

Wingspan: 79 in (2005 mm) Wing Area: 1168 in2 (75.3 dm2) Weight: 12.5-14 lb (5.7-6.4 kg)

Wing Loading: 25-27 oz/ft2 (75-84 g/dm2)

Length: 77 in (1955 mm)

Requires: 2-stroke 1.6-1.8 or 4-stroke 1.8-2.1 glow or 32-43 cc gasoline engine and a 4-6

channel radio w/1 standard & 6 HT servos

Almost-Ready-to-Fly 1.60 Glow/43 cc Gas 3D Aerobat

- Balsa-sheeted foam turtledeck offers the look of hand-built craftsmanship in a fraction of the time.
- A pull-pull rudder system offers increased control precision and dual servo power for fast, crisp deflection.

GPMA1411

Wingspan: 81 in (2060 mm) Wing Area: 1138 in2 (73.5 dm2) Weight: 12.5-15.3 lb (5670-6920 g) Wing Loading: 25-30 oz/ft2 (76-92 g/dm2)

Length: 68 in (1730 mm)

Requires: 2-stroke 1.6-1.8 or 4-stroke 1.8-2.1 glow or 32-43 cc gasoline engine and a 4-6 channel radio w/1 standard & 6 HT servos



All planes are IMAA legal.

ALL PERFORMANCE SERIES ARFS FEATURE:

- ✓ Dual aileron, elevator & rudder servos for unsurpassed 3D performance.
- ✓ A lightweight, all-wood airframe for strength and excellent power-to-weight ratio.
- ✓ The versatility needed for sport flying, precision aerobatics or all-out 3D stunts.
- Exterior servo mounts shorten linkages, ease set-up adjustment and speed response.
- ✓ High-quality fiberglass parts painted to match the MonoKote covering.
- ✓ A light, steerable tailwheel for improved ground handling.
- ✓ An extensive hardware package rich in bonuses.









Almost-Ready-to-Fly 1.60 Glow/43 cc Gas 3D Aerobat

- A star with glow or gas powerplants!
- Airfoiled tail surfaces provide excellent control and true tracking through any maneuver.

GPMA1412

Wingspan: 77 in (1950 mm) Wing Area: 1155 in² (74.5 dm²) Weight: 13-15 lb (5.9-6.8 kg) Wing Loading: 26-30 oz/ft² (79-91 g/dm²)

Length: 70 in (1780 mm)

Requires: 2-stroke 1.6-1.8 or 4-stroke 1.8-2.1 glow or 32-43 cc gasoline engine and a

4+-channel radio w/1 standard & 6 HT servos



Almost-Ready-to-Fly 1.60 Glow/43 cc Gas Scale 3D Aerobat

- The composite landing gear offers smooth contours that perfectly complement the model's scale looks and provides the strength and reliability needed for confident touchdowns.
- A versatile performer with the 0.S.® 160FX or the Fuji-Imvac™ BT-43 EI2*!

*Fuji-Imvac is not related to the original Fuji engines sold by MECOA.

GPMA1413

Wingspan: 79.5 in (2025 mm) Wing Area: 1029 in2 (77.9 dm2) Weight: 13.5 -15.5 lb (61-70 kg)

Wing Loading: 26-29 oz/ft2 (79-90 g/dm2)

Length: 78 in (1980 mm)

Requires: 2-stroke 1.6-1.8 or 4-stroke 1.8-2.1 glow or 32-43 gasoline engine or 80-75-230 RimFire™ out-runner brushless motor and 4-6 channel radio w/1

standard & 6 HT servos





Almost-Ready-to-Fly .46-.70/EP Sport 3D Aerobat

- The compact answer to uncompromising 3D performance!
- Assembles in just 5-6 hours!
- An ultra-thin (9%) airfoil allows for easy transitions in and out of high alpha flight!

Wingspan: 58 in (1475 mm) Wing Area: 745 in² (48.1 dm²) Weight: 5.3-6.2 lb (2410-2720 g) Wing Loading: 16-18 oz/ft2 (50-57 g/dm2)

Length: 59 in (1500 mm)

Requires: 4+-channel radio w/5-6 servos, 2-stroke .46-.51 or 4-stroke .70 engine or a 480kV brushless out-runner motor, 60A brushless ESC, two 11.1V 3200mAh LiPo batteries & LiPo charger



U-Can-Do 3D

Almost-Ready-to-Fly 3D Aerobats

Three easy ways to go to 3D extremes!

If you're anxious to try 3D, but reluctant to take time for building, it's time to check out a U-Can-Do 3D ARF. No matter which version you choose — the .46- size, .60-size or giant-scale — you can be at the field, ready for 3D action, in as little as 6-8 hours. It's not impossible: you can do it with the time-saving features Great Planes has designed into each one.

- A highly versatile value for intermediates moving up to 3D.
- Predictable and pleasant with low throws and smaller engines
 3D giants with throws and displacements at max!
- Most airframe sections are ready for assembly right out of the box. They're prebuilt from interlocking, all-wood parts and covered in glowing MonoKote® film.
- Fiberglass cowls and wheel pants eliminate shaping and arrive painted to match the covering!
- Bolt-on wing and stab sections simplify transportation, attachment and removal.
- Each aileron and elevator has a dedicated servo, externally mounted for maximum maneuvering power and speed.
- All include a generous hardware and accessories package. Virtually everything is included — and installed!

U-Can-Do 3D .46 (GPMA1269) Wingspan: 56.8 in (1440 mm) Wing Area: 904 in² (58dm²) Weight: 5-5.6 lb (2270-2550 g)

Wing Loading: 12.7-14.3 oz/ft² (39-44 g/dm²)

Length: 58.5 in (1485 mm)

Requires: 2-stroke .32-.51 or 4-stroke .52-.70 engine & 4-channel radio w/6 servos

U-Can-Do 3D .60 (GPMA1270)
Wingspan: 65 in (1650 mm)
Wing Area: 1072 in² (69 dm²)
Weight: 7-7.3 lb (3175-3345 g)
Wing Loading: 15-15.9 oz/ft² (46-48 g/dm²)
Length: 69.5 in (1765 mm)
Requires: 2-stroke .61-.91 or 4-stroke .70-.91 engine & 4-channel radio

w/1 high torque & 5 standard servos

w/ i flight torque & 5 standard servos

Giant U-Can-Do 3D (GPMA1271) Wingspan: 82 in (2085 mm) Wing Area: 1772 in² (114 dm²) Weight: 12.5-13.5 lb (5.6-6.1 kg)

Wing Loading: 16.1-17.4 oz/ft² (49-53 g/dm²)

Length: 84 in (2135 mm)

Requires: 2-/4-stroke 1.20-1.60 cu in glow or 20-26cc gas engine,

4-channel radio w/3 high torque & 5 standard servos











- As impressive on the flight line as it is in flight.
- Heavy-duty aluminum tube mounts give the wing and stabs the strength to resist high-G moves, yet release easily for convenient transport home.
- A detailed ARF replica of airshow queen Patty Wagstaff's personal ride!

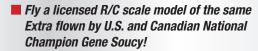
1.60-2.20 Aerobat (GPMA1305) Wingspan: 78 in (1981 mm) Wing Area: 1157 in² (74.6 dm²) Weight: 14-16 lb (6.35-7.25 kg) Wing Loading: 31 oz/ft² (95 g/dm²) Length: 72.5 in (1841.5 mm)

Requires: 2-stroke 1.60-2.20 cu in (26-36 cc) glow or gasoline

engine & 4-7 channel radio w/6-7 servos







All control surfaces are powered by externally-mounted servos with short linkages for quick, strong response.

3D Sport Aerobat (GPMA1365) Wingspan: 74 in (1880 mm) Wing Area: 1048 in² (67.6 dm²) Weight: 12-13.5 lb (5.4-6.1 kg)

Wing Loading: 26-30 oz/ft2 (79-92 g/dm2)

Length: 69 in (1755 mm)

Requires: 2-stroke 1.20-1.60 or 4-stroke 1.20-1.80 engine

& 4-6 channel radio w/6 servos



EXTRA 300S KITS

- Both all-wood kits feature interlocking parts and a simple, D-tube wing design.
- Symmetrical airfoils and light wing loadings offer a wide range of flight capabilities.
- Built-up ailerons and dual servos on the .60-size kit deliver razor-sharp performance!

.40 Size Kit (GPMA0235) Wingspan: 58 in (1470 mm) Wing Area: 594 in² (38.4 dm²) Weight: 5.5-5.75 lb (2.5-2.6 kg) Wing Loading: 21.3-22.3 oz/ft2 (65-68 g/dm2)

Length: 48 in (1220 mm)

Requires: 2-stroke .40-.51 or 4-stroke .48-.70 engine, 4-channel radio w/4 servos & 2+ rolls MonoKote® film

.60 Size Kit (GPMA0236) Wingspan: 64 in (1625 mm)

Wing Area: 744 in² (48 dm²) Weight: 7.0-7.5 lb (3.2-3.4 kg) Wing Loading: 21.7-23.3 oz/ft2 (66-71 g/dm2)

Length: 54.25 in (1380 mm)

Requires: 2-stroke .61-90 or 4-stroke .91-1.20 engine, 4-6 channel radio

w/5-6 servos & 3+ rolls MonoKote® film







Two out-of-this-world choices for F3A-style fun.

Between their looks and performance, Venus ARFs hold everyone's attention! With an experienced low-wing pilot at the sticks, their double-tapered, symmetrical wings and dual ailerons deliver awe-inspiring aerobatics. Both have prebuilt, covered airframes and fiberglass wheel pants and cowl painted to match — so you can be at the field earning admiring looks in just hours.



Almost Ready-to-Fly .40-.70 Sport Aerobat

Popular .40 size makes it exciting and economical.

GPMA102

Wingspan: 55 in (1400 mm)
Wing Area: 568 in² (36.6 dm²)
Weight: 4.8-5.3 lb (2180-2400 g)
Wing Loading: 20-222 oz/ft² (59-63 g/dm²)
Length: 54 in (1370 mm)
Requires: 2-stroke .40-.51 cu in (6.5-8.5cc) or
4-stroke .52-.70 cu in (8.5-11.5cc) engine &
4-channel radio w/5 standard servos





Almost Ready-to-Fly .60-1.20 Sport Aerobat

■ 20% larger than the Venus 40 — with the same crisp performance and ARF convenience.

GPMA1027

Wingspan: 66 in (1675 mm) Wing Area: 866 in² (55.9 dm²) Weight: 8.5-9.5 lb (3860-4310 g) Wing Loading: 23-26 oz/ft² (69-79 g/dm²) Length: 69.5 in (1765 mm)

Requires: 2-stroke .61 ..91 cu in (10-15 cc) or 4-stroke .91-1.20 cu in (15-20 cc) engine & 4-channel radio w/5-6 servos







A perfect club fun fly airplane kit or ARF.

Parzelon* Ao-size Almost-Resulty-to-Pri herotatic Model

- Capable of almost any maneuver with a .40-size engine.
- A nearly symmetrical airfoil and oversized control surfaces supply the snap dual aileron servos speed response and reduce flutter.
- Kit version's all-wood parts frame up in just 1-2 days...you can be flight-ready in about two weekends!
- All-wood ARF version comes factory-covered with preprinted graphics.

GPMA1038/ARF & GPMA0480/Kit Wingspan: 48 in (1219 mm) Wing Area: 578 in² (37.3 dm²) Weight: 4.25-4.75 lb (1928-2155 g) Fuselage Length: 43 in (1092 mm)

Requires: 2-stroke .32-.46 cu in (5.0-7.5 cc) or 4-stroke .40-.52 cu in (6.5-8.5 cc) engine & 4-5 channel radio w/5 servos (kit also requires 2+ rolls MonoKote® covering)



Great Planes® Matt Chapman CAP 580 ARFsAlmost-Ready-to-Fly Sport Scale 3D Aerobats

Celebrated pilot Matt Chapman spends his weekdays flying for American Airlines®, but spends his weekends wowing crowds all over the country with his colorful and amazingly aerobatic CAP 580. Now, GP offers you the chance to wow your very own crowds at the field, with two impressive (and easy to assemble) versions of the CAP 580!



The .40-size is an affordable option for the casual pilot.

■ A 2-stroke is just fine for sport aerobatics, but drop in a 4-stroke to unleash its full potential!

GPMA1280

Wingspan: 55.5 in (1410 mm) Wing Area: 563 in (36.3 dm²) Weight: 6.8-7.5 lb (3.1-3.4 kg) Wing Loading: 28-30 oz/ft² (85-92 g/dm²)

Length: 52.5 in (1335 mm)

Requires: 2-stroke .46-.61 or 4-stroke .52-.70 engine & 4+ channel radio w/5 servos

Two outstanding (and officially licensed!) replicas of Matt Chapman's famous flyer!

LOOK FOR THESE FEATURES IN BOTH CAP 580s:

- Straight, strong sections factory-built from interlocking, all-wood parts.
- Durable wings and aluminum wing tubes for easy transport and stunt-resistant strength.
- Hardware package includes a steerable tailwheel, spinner, formed aluminum gear and a painted pilot bust.
- Painted fiberglass cowl and wheel pants minimize work and maximize looks!
- Oversized control surfaces offer more maneuvering snap!



The 1/3 scale offers all-out aerobatic attitude!

- Two wing joiner positions for fine-tuning CG.
- Two-piece stab designs for more portability and ease.
- Exterior servo mounts for simple set-up, easy adjustment and faster, stronger response.
- The maneuvering power and precision of dual elevator and rudder servos and quadruple aileron servos!

GPMA1285

Wingspan: 99.5 in (2530 mm) Wing Area: 1885 in² (121.6 dm²) Weight: 29-32 lb (13.2-14.5 kg)

Wing Loading: 35-39 oz/ft² (107-119 g/dm²)

Length: 95 in (2415 mm)

Requires: 4.2-7.2 (80-120 cc) glow or gasoline engine and a 4-6 channel radio w/1-2 standard, 6 high-torque & 2 giant

high-torque servos













"I'm thrilled at how Great Planes captured the excitement of my one-of-a-kind paint scheme on their CAP 580 models. Whether I'm spending my Sunday flying at an airshow for a crowd of 250,000...flying my Great Planes CAP 580 at my local field with my friends...or competing at an IMAC event, the thrill is the same."

Matt Chapman Commercial & Airshow Pilot Pictured with Great Planes President & Founder Don Anderson

The flying field classic in three quick-building sizes.

What kind of performance can a Big Stik deliver? That depends largely on you. Want to kick back? Then go for low throws and fly as slow and easy as you like. Ready to go wild on sport aerobatics? Then red-line the throws and set the sky on fire with sudden stunts and outrageous routines. Choose a size and hit the skies...fast!



- Interlocking all-wood parts create airframes that are arrow-straight and stunt-plane strong.
- High wings and massive flight surfaces ease control and enhance stability, even at low speeds.
- Virtually symmetrical airfoils provide a wide-open flight envelope dual aileron servos and huge control surfaces help you use it all!
- Generous hardware packages include: formed aluminum main and steerable nose gear, wheels, fuel tank, spinner, fuel tubing and adjustable engine mount.

Big Stik 40 ARF (GPMA1220) Wingspan: 58.5 in (1486 mm) Wing Area: 770 in² (49.7 dm²) Weight: 5.25 lb (2380 g) Wing Loading: 15.7 oz/ft² (48 g/dm²) Length: 51 in (1295 mm)

Requires: 2-stroke .40-.51 or 4-stroke .60-.80 engine & a 4-5 channel radio w/5 servos

Big Stik 60 ARF (GPMA1221) Wingspan: 66.5 in (1690 mm) Wing Area: 1000 in² (64.5 dm²) Weight: 6.5 lb (2950 g) Wing Loading: 15 oz/ft² (46 g/dm²)

Length: 59 in (1500 mm)

Requires: 2-stroke .60-.91 or 4-stroke .91-1.20 engine

& a 4-5 channel radio w/5 servos





Super-sized sport aerobatics!

It delivers the same versatile performance in a size that makes your every move stand out in the sky. And whether you use it as a sport aerobatic or as an introduction to giant scale, you'll enjoy the extra flexibility we've built in.

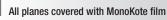
- A strong performer with both glow engines and gas power plants!
- Wing design includes flaps for more lift at takeoffs and better "brakes" while landing.

Giant Big Stik (GPMA1224)
Wingspan: 80.5 in (2045 mm)
Wing Area: 1518 in² (97.9 dm²)
Weight: 13-15 lb (5.9-6.8 kg)
Wing Loading: 20-23 oz/ft² (61-70 g/dm²)
Length: 54.5 in (1385 mm)

Requires: 2-stroke 1.20-1.60 or 4-stroke 1.20-1.80 glow or 25-35 cc gas engine, and a 4-5 channel radio w/1 standard & 6-7 high-torque servos











- Regardless of whether you use brushless electric or glow power, this sleek ARF performs like an aerial "sports car"!
- Select balsa and ply are used for the fuselage and tail; the 2-piece, plug-in wing features a wire cut foam core that is balsa-sheeted.
- Airfoil-shaped tail surfaces allow the plane to lock in and track solidly.

GPMA1018

Wingspan: 59 in (1500 mm) Wing Area: 563 in² (36 dm²) Weight: 6-7 lb (2.7-3.2 kg)

Wing Loading: 25-29 oz/ft2 (76-88 g/dm2)

Length: 48 in (1220 mm) Electric Motor Requirements:

800kV brushless out-runner motor, 80A brushless ESC, (2) 3200mAh 11.1V 20C LiPo

batteries, 11 x 5.5E prop & large aluminum motor mount

Glow Engine Requirements: 2-stroke .46-.55 or 4-stroke .70 engine Also Required: 4+ channel radio w/5 servos (50 oz-in min. torque)



- It's the perfect step up from your trainer proportioned for slow, stable flight, but also capable of sport aerobatics with its shoulder-mounted, semi-symmetrical wing.
- The easy-building kit keeps workbench time to a minimum.

GPMA1036/ARF & GPMA0150/Kit

Wingspan: 59.2 in (1505 mm) Wing Area: 750 in² (48.4 dm²) Weight: 5.5-6.5 lb (2.5-2.9 kg)

Wing Loading: 18-21 oz/ft2 (55-64 g/dm2)

Length: 50 in (1270 mm)

ARF Requires: 2-stroke .40-.50 or 4-stroke .52-.70 engine &

4-channel radio w/4 servos

Kit Also Requires: 2+ rolls MonoKote® film



VIPER 500

Almost-Ready-to-Fly .25-.46 Sport/Racing Plane

A fun, everyday sport plane with a .25 — or drop in a .46 and utilize V-tail mixing and the Viper becomes a spirited, AMA-legal club racer in Quickie 500 events!

GPMA1265/Red & GPMA1266/White

Wingspan: 52 in (1320 mm) Wing Area: 504 in² (32.5 dm²) Weight: 3.0-3.4 lb (1.3-1.5 kg)

Wing Loading: 13.7-15.4 oz/ft2 (42-47 g/dm2)

Length: 41.3 in (1050 mm)

Requires: 2 -stroke .25-.46 engine & 4-channel radio w/4 standard servos for sport flying

(6+ channel radio for racing)



All planes covered with MonoKote film



Lasting favorites for smooth flight and classic looks.



Almost Ready-to-Fly Giant Scale Glow/Gas Aerobat

- Hand-crafted from sturdy ply and select balsa, with the trademark "starburst" trim scheme ready to admire.
- Stable and predictable on takeoff and approach, and "flier-friendly" through rolls, stall turns, inverted flight and more.
- Servos for all control surfaces are mounted externally for simple installation, easy adjustment and swift, precise response.
- Fiberglass cowl and wheel pants are hand-painted and ready to be installed.

Wingspan: 82 in (2085 mm) Wing Area: 1293 in2 (83.4 dm2) Weight: 13-14.5 lb (5.85-6.58 kg) Wing Loading: 23-25 oz/ft2 (70-79 g/dm2)

Length: 72 in (1820 mm)

Requires: 2- or 4-stroke 1.20-2.00 glow or 32 cc gasoline engine & 4-5 channel radio w/5-7 servos









- Ideal for low-wing training and serious sport flying.
- Strong, lightweight, all-wood airframe comes factory-covered and includes painted fiberglass wheel pants plus rugged, fixed landing gear.
- Great ground handling, excellent high-speed performance, predictable low-speed characteristics and superior aerobatic ability.
- Includes a generous supply of Great Planes hardware and a step-by-step. photo-illustrated manual.

GPMA1042

Wingspan: 55.5 in (1410 mm) Wing Area: 555 in2 (35.8 dm2) Weight: 4.75-5.0 lb (2,200-2,300 g) Wing Loading: 19.7-20.8 oz/ft2 (60-63 g/dm2) Fuselage Length: 46 in (1170 mm)

Requires: 2-stroke .40 or 4-stroke .52 engine & 4-channel radio w/4 servos





Super Sportsus Kits

- High-quality, pre-sanded, precision-cut balsa parts and interlocking construction practically guarantee straight, true alignment.
- Thick, symmetrical airfoils provide excellent wind penetration and slow landings.
- Stable and forgiving with small engines and the CG forward dynamic aerobats with "hot" engines and the CG aft!

Super Sportster 40 MKII Kit (GPMA0205)

Wingspan: 55 in (1400 mm) Wing Area: 550 in2 (36 dm2) Weight: 5-6 lbs (2270-2720 g) Length: 46 in (1170 mm)

Requires: 2-stroke .40-.46 or 4-stroke .40-.70 engine, 4-channel radio w/4 servos & 2+ rolls MonoKote® film

Super Sportster 60 Kit (GPMA0210)

Wingspan: 61 in (1550 mm) Wing Area: 675 in2 (44 dm2) Length: 48 in (1220 mm) Weight: 6-7 lbs (2720-3180 g)

Requires: 2-stroke .45-.61 or 4-stroke .60-.91 engine, 4-channel radio w/4 servos & 2+ rolls MonoKote® film









Pilot figure not included



Best in Scale, from Yesterday to Today

.15-.30 Scale Kit

GPMA0158

Wingspan: 61.2 in (1555 mm)
Wing Area: 525 in² (33.9 dm²)
Weight: 3.8-4.5 lb (1700-2040 g)
Wing Loading: 16-20 oz/ft² (49-61 g/dm²)
Length: 39.2 in (995 mm)
Requires: 2-stroke .15-.25 or 4-stroke
.20-.26 engine, 4-channel radio w/5 servos,
& 2+ rolls MonoKote® film

.40-.80 Scale Kit

GPMA0160

Wingspan:

Standard Wing: 76.5 in (1945 mm) Clipped Wing: 61.5 in (1560 mm)

Wing Area:

Standard Wing: 820 in² (52.9 dm²) Clipped Wing: 653 in² (42.1 dm²) Weight: 6.5-7.5 lb (2950-3400 g) Wing Loading: 18-21 oz/ft² (54-64 g/dm²)

Length: 49 in (1245 mm)

Requires: 2-stroke .40-.60 or 4-stroke .48-.80 engine, 4-channel radio w/4 servos & 2+ rolls MonoKote film

.60-.91 Scale Kit

GPMA0162

Wingspan:

Standard Wing: 90 in (2285 mm)

Clipped Wing: 83 in (2110 mm)

Wing Area:

Standard Wing: 1123 in² (72.4 dm²) Clipped Wing: 1037 in² (66.9 dm²) Weight: 9.5-12 lb (4.31-5.45 kg) Wing Loading: 19-24 oz/ft² (58-73 g/dm²)

Length: 56.5 in (1435 mm)

Requires: 2-stroke .60-.90 or 4-stroke .70-.91 engine, 4-channel

w/5 servos & 3+ rolls MonoKote film

Piper J-3 Cub Fabric-Covered ARF

.40-.70 Scale Airplane ARF (GPMA1311)

Wingspan: 81 in (2055 mm) Wing Area: 984 in² (63.5 dm²) Weight: 8.5 lb (3860 g)

Wing Loading: 19.9 oz/ft² (61 g/dm²)

Length: 49 in (1245 mm)

Requires: 2-stroke .40-.46 or 4-stroke .52-.70 engine

& 4-channel radio w/5 servos



GPMA1311 Piper J-3 Fabric-Covered ARF shown.

ALL FEATURE:

- Precisely die-cut and interlocking parts plus countless "extras" (such as notched leading edges and pushrod routing holes) – reduce assembly time.
- Produced from CAD engineering and the original design plans for unsurpassed accuracy and detail!
- Barndoor ailerons* add incredible realism and authenticity.

 *Available on all models except GPMA0158.



"Considering this Great Planes ARF's accurate proportions and scale detail, the only way to get a more authentic Cub is to buy yourself the real thing!"

on anderson

President & Founder,

Great Planes Model Manufacturing



- Dual aileron servos deliver dynamic aerobatics, while a complete hardware package, high-quality wood and fiberglass parts plus a factory-applied tri-color MonoKote trim scheme help speed assembly.
- Strong, painted fiberglass wingtips recreate the full-size original's Hoerner-style wingtips to improve slow flight and stall characteristics. Cessna® is a registered trademark of Textron Innovations, Inc. Used under license by Hobbico®, Inc.

GPMA1228

Wingspan: 65.5 in (1657 mm) **Wing Area:** 579 in² (37 dm²)

Weight: 6 lb (2721 g)

Wing Loading: 23.5 oz/ft² (72 g/dm²)

Length: 48 in (1219 mm)

Requires: 2-stroke .40-.51 or 4-stroke .52-.80 engine & 4-5 channel radio w/5 servos





One legendary trainer and three show-stopping aerobats!



- Crisp and precise in response, silky smooth in transition and as predictable as they come.
- Long tail moment ensures perfect tracking through any maneuver.
- Simplified strut design strengthens structures, speeds assembly and eliminates screw-down brackets.
- Includes carry handle and aluminum spinner.

Wingspan: 57 in (1450 mm) Wing Area: 924 in2 (60 dm2) Weight: 7.7 lb (3490 g) Wing Loading: 19.2 oz/ft2 (59 g/dm2)

Length: 53 in (1345 mm)

Requires: 2-stroke .60-.75 or 4-stroke .70-.91 engine & a 4-channel radio w/5 servos

Kit (GPMA0170)

Wingspan: 57 in (1450 mm) Wing Area: 930 in2 (60 dm2) Weight: 8.5-9.5 lb (3860-4310 g) Wing loading: 22 oz/ft2 (67 g/dm2) Length: 52 in (1320 mm)

Requires: 2-stroke .60-.91 or 4-stroke .90-1.20 engine, 4-channel

radio w/5 servos & 3+ rolls MonoKote® film



Almost-Ready-to-Fly .91-1.20 Scale Aerobat

- Offers the distinctive style and dazzling performance of the original flown by air show legend Art Scholl!
- Super cockpit detail includes instrument panel, decals and a painted pilot figure!
- Dual aileron and flap servos deliver show-stopping stunt power.
- Fiberglass center section and detachable wing panels simplify transportation and attachment.

Wingspan: 81 in (2060 mm) Wing Area: 1000 in2 (64.5 dm2) Weight: 13-14 lb (5.9-6.35 kg)

Wing Loading: 29-32 oz/ft2 (89-95 g/dm2)

Length: 62.5 in (1590 mm)

Requires: 2-stroke .91-1.08 or 4-stroke 1.20 engine & 5-channel radio w/7 servos

Pennzoil and Gumout trademarks officially licensed by the Pennzoil/Quaker State Company.





All planes covered with MonoKote film

ALL ARFS ON THESE PAGES FEATURE:

- Straight, strong all-wood airframes and the originals' brilliant trim schemes recreated in MonoKote® film.
- ✓ Painted fiberglass cowls & wheel pants* that add authentic looks with no-work ease.
- Extensive, high-quality hardware & accessory packs. All include hardware, pushrods, main gear, tailwheel assembly, wheels, an adjustable engine mount, decals and a fuel tank most also feature formed aluminum gear, wing & cabane struts and painted pilot figures.
- ✓ Fully symmetrical airfoils and dual aileron servos for unlimited potential and swift response.
- * Except Military Stearman (GPMA1349).



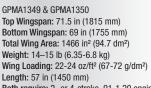
FIBERGLASS FUSELAGE

Great Planes® Stearman ARFsAlmost-Ready-to-Fly .91-1.20 Scale Aerobats

The Stearman's history is as richly varied as the pilots who have flown it. Developed in the late '20s, the **PT-17 Stearman** was the primary Navy and Army trainer during WWII. After the war, it enjoyed a vigorous second career as the cropduster to a nation. Hundreds still survive in private hands even today. The **Super Stearman**, on the other hand, was created a half-century later as a "super" version for air shows and movie work. You can enjoy true-to-life detail with either one — and crowd-pleasing scale aerobatics with both.

- Fairings, rivet detail and an easy-to-install replica radial add impressive realism in minimum time.
- A plywood ring glued to the inside of the cowl provides secure attachment, but leaves scale looks intact.
- Enjoy air show-quality response with dual aileron servos or "super" agility with separate servos for all four ailerons! *

* Super Stearman only.



Length: 57 in (1450 mm)

Both require: 2- or 4-stroke .91-1.20 engine and a
4-channel radio w/1 standard & 4-6 high-torque servos









Details around the dual cockpits include coaming, instrument panel decals, windshields with painted frames and two painted pilot figures.

Fly a scale version of one of these classic homebuilt designs!



- The wingtips support the model while on the water, eliminating the need for floats; a water rudder improves handling while taxiing.
- For easy field assembly, the wing plugs into an aluminum joiner and secures with nylon bolts.

Wingspan: 71 in (1803 mm) Wing Area: 676 in² (43.6 dm²) Weight: 10.25-12.25 lb (4.6-5.5 kg) Wing Loading: 35-41 oz/ft² (107-125 g/dm²)

Length: 56 in (1422 mm)

Requires: 2-stroke .60 or 4-stroke .70-.91 engine & 5-7 channel radio w/7-9 servos





- Lots of attention-getting details, including upswept wing tips, tinted cabin windows and molded-in panel lines.
- Swift and agile in the air, but slows down quickly with dual flap servos for a smooth touchdown on the wide-stance tricycle landing gear.

GPMA1347

Wingspan: 80 in (2030 mm) Wing Area: 690 in2 (45 dm2) Weight: 8.5-9.0 lb (3.9-4.1 kg) Wing Loading: 28-30 oz/ft2 (87-92 g/dm2)

Length: 52 in (1320 mm)

Requires: 2-stroke .61-.75 or 4-stroke .91 engine & 5-channel radio w/7 servos Lancair is a registered trademark of Lancair Inc.





- Even with its large dimensions the 1/4 scale ARF assembles quickly, and flies equally well with glow or electric power.
- The .40 size kit can be a low-and-slow Sunday sport flyer or a fast and furious hot rod!

1/4 Scale ARF (GPMA1357) Wingspan: 70 in (1780 mm) Wing Area: 1036 in2 (67 dm2) Weight: 9.5-11.5 lb (4.3-5.2 kg) Wing Loading: 21-26 oz/ft² (64-78 g/dm²)

Length: 63 in (1600 mm)

Electric Motor Requirements: 50-65-450 brushless out-runner motor,

80A brushless ESC & 3200mAh LiPo battery

Glow Engine Requirements: 2-stroke .61-.75 or 4-stroke .91 engine

Also Required: 5-channel radio w/7 servos

.40 Size Kit (GPMA0180)

Wingspan: 55 in (1388 mm) Wing Area: 632 in2 (41 dm2)

Weight: 5.75-6.25 lb (2.6-2.8 kg)

Wing Loading: 20.9-22.8 oz/ft² (64-70 g/dm²)

Length: 49.6 in (1260 mm)

Requires: 2-stroke .40-.52 or 4-stroke .48-.70 engine, 4-5 channel radio w/5-7 servos & 2+ rolls MonoKote® film





All planes except the RV-4 Kit are covered with MonoKote film



Pilot figure not included

Easy-assembling replicas of racing greats!



■ A ringer for the '40s Formula One classic — in looks and performance.

Symmetrical, mid-mounted wing delivers easy handling at high and low speeds.

- Each aileron has its own interior-mounted servo for added agility, true-scale appearance and minimal drag.
- Features sheeted, built-up and covered wood wing halves and tail surfaces plus factory-painted fiberglass fuselage, cowl and wheel pants.

Wingspan: 63 in (1600 mm) Wing Area: 775 in2 (50 dm2) Weight: 7.25-8.25 lb (3290-3740 g) Wing Loading: 21.5-24.5 oz/ft² (65-75 g/dm²)

Length: 67.5 in (1715 mm)

Requires: 2-stroke .61 or 4-stroke .91 engine & 4-channel radio w/5 servos



Pilot figure not included.



- Delivers the outrageous looks of the original Cleveland Racer in just 10-12 hours!
- True-to-scale fiberglass fuselage recreates the radically foreshortened shape.
- Features dual aileron servos mounted in-wing to shorten servo-to-control surface distance and maximize swift, strong response.

GPMA1326

Wingspan: 68 in (1727 mm) Wing Area: 743 in2 (48 dm2)

Weight: 11.25-12.25 lb (5.10-5.56 kg) Wing Loading: 35-38 oz/ft2 (106-116 g/dm2) Fuselage Length: 45 in (1143 mm)

Requires: 2-stroke .91-1.08 or 4-stroke 1.20 engine & 4-channel radio w/6 servos





Almost Ready-to-Fly .61-.91 Sport Racer

- Track solidly, turns quickly and slows gently for smooth landings.
- Fiberglass fuselage, cowl, wheel pants and aluminum landing gear arrive painted to match the covering.

Wingspan: 63 in (1600 mm) Wing Area: 775 in2 (50 dm2) Weight: 7.25-8.25 lb (3290-3740 g) Wing Loading: 21.5-24.5 oz/ft2 (65-75 g/dm2) Fuselage Length: 56.5 in (1435 mm)

Requires: 2-stroke .61-.91 or 4-stroke .91 engine & 4-channel radio w/5 servos



Pilot figure not included.





Become a WWII flying ace in a matter of hours!

COMBAT CORSAIR ARE

✓ 1/12 scale realism

Clear canopy

Authentic decal markings

ALL COMBAT ARFS FEATURE:

fiberglass cowl shorten assembly time to as little as 4 hours!







Dominate your favorite field with fast, nimble combat flying!

Enjoy easy hand-launches and belly landings with the Corsair & P-51 Mustang – no additional gear necessary!

Dual aileron servos* provide precise maneuverability, increased control confidence and speed!

*Available only with the Corsair & Spitfire

GPMA1470

Wingspan: 43.3 in (1100 mm) Wing Area: 340 in2 (21.9 dm2) Weight: 2.5-3 lb (1130-1360 g) Wing Loading: 17-20 oz/ft² (52-61 g/dm²)

Length: 34 in (865 mm)

Requires: 3-channel radio w/4 micro servos & a 2-stroke .15-.25 or 4-stroke .30 engine



Pilot figure not included

CDMBAT MUSTAND ARF Almost-Ready-to-Fly .15-.30 Combat Fighter

- The perfect sky-high streamer slasher!
- Only weighs 2.5 pounds delivers full-throttle excitement!

Wingspan: 38.5 in (980 mm) Wing Area: 264 in2 (17 dm2) Weight: 2.5-3 lb (1130-1360 g) Wing Loading: 22-26 oz/ft2 (70-80 g/dm2)

Length: 34 in (865 mm)

Requires: 3-channel radio w/3 micro servos; 2-stroke .15-.25 or 4-stroke

.30 engine & prop



Almost-Ready-to-Fly .25 Glow/EP Combat Fighter

- Captures all the excitement of the famous "Flying Tiger" - and combines it with sport-scale ease!
- Warhawk and Spitfire build as electric sport planes...or glow-powered combat fighters - the choice is yours!

Wingspan: 39 in (585 mm) Wing Area: 242 in2 (15.6 dm2) Weight: 38-46 oz (1080-1300 g) Wing Loading: 23-27 oz/ft2 (69-84 g/dm2)

Length: 34.5 in (875 mm)

Requires: 4-channel radio w/3-4 micro servos & .25 engine or motor, brushless ESC & LiPo battery



Re-enact the Battle of Britain in your very own backyard!

GPMA1478

Wingspan: 39 in (990 mm) Wing Area: 272 in2 (17.5 dm2) Weight: 40-48 oz (1130-1360 g) Wing Loading: 21-25 oz/ft2 (65-78 g/dm2)

Length: 35.5 in (895 mm)

Requires: 4-channel radio w/4 micro servos & a .25 engine or motor, brushless ESC & LiPo battery



Everything old is new again!

These vintage performers are easy on the eyes, nerves and wallet — perfect for novice pilots ready to kick back and relax with some Sunday sport-flying. Their CAD-engineered, self-aligning wood parts interlock, ensuring perfect alignment and maximum strength. Generous hardware, full-size plans and photo-illustrated instructions help slash building and finishing to a couple of weekends. Large wing areas produce matching lift even at low speeds, paving the way for stable, predictable handling while you fly, and slow, easy touchdowns when you land.



.10-.26 Sport Low-Wing

- The small-engine star!
- Flat-bottom, polyhedral wing offers trainer-like stability.
- Wide-stance main gear simplifies and smooths ground handling.

GPMA0491 SlowPoke Kit

Wingspan: 50 in (1270 mm) Wing Area: 657 in² (42.3 dm²) Weight: 2.5-3.5 lb (1130-1590 g) Wing Loading: 9-12 oz/ft² (27-38 g/dm²)

Length: 36.5 in (930 mm)

Requires: 2-stroke .10-.25 or 4-stroke .26 engine, 4-channel radio w/3 servos & 2 rolls MonoKote® film



Kit

40-.52 Sport Low-Wing

- Mellow with a .32, flashy with a .46 and ideal for your favorite .40!
- Features a flat-bottom wing for lift and dual aileron servos for aerobatic power!
- Spinner and ultra-light wheels included.

GPMA0492

Wingspan: 61.5 in (1560 mm) Wing Area: 1076 in² (69.4dm²) Weight: 6-6.5 lb (2720-2950 g) Wing Loading: 13-14 oz/ff² (40-4

Wing Loading: 13-14 oz/ft² (40-43 g/dm²)

Length: 49 in (1245 mm)

Requires: 2-stroke .32-.46 or 4-stroke .40-.52 engine, 4-channel radio w/5 servos & 3+ rolls MonoKote® film



.32-.52 Sport High-Wing

- Flat, high-wing design maximizes lift and stability but includes dual aileron servos for aerobatic punch!
- Plug-in, self-aligning struts add "back-when" detail with "right now!" speed!

GPMA0493

Wingspan: 59.5 in (1510 mm) Wing Area: 809 in² (52.2 dm²) Weight: 5.75 lb (2600 g) Wing Loading: 16 oz/ft² (50 g/dm²) Length: 47 in (1195 mm)

Requires: 2-stroke .40-.46 or 4-stroke .40-.52 engine, 4-channel radio w/5 servos & 3 rolls MonoKote® film



20-.32 Sport High- Wing

- Delivers the original's looks and crisp air show aerobatics in a super-affordable .20-size!
- Wooden gear covers and wing struts add authentic details.
- One-piece wing attaches with only two bolts to speed removal, ease transportation and simplifies access to on-board gear.

GPMA0155

Wingspan: 56 in (1420 mm) Wing Area: 497 in² (32 dm²) Weight: 3.75-4.5 lb (1700-2,040 g) Wing Loading: 18-21 oz/ft² (53-64 g/dm²)

Length: 40.75 in (1035 mm)

Requires: 2-stroke .20-.32 or 4-stroke .26-.30 engine, 4-5 channel radio w/2 mini and 3 standard servos

& 2+ rolls MonoKote® film









So forgiving, they practically fly themselves!

Comfortable flight...almost automatic landings...the ability to recover hands-off from control mishaps. These are just some of the comments experts have used to describe Perfect Trainers, the absolute best ways to get started in R/C! No matter which size you choose the economical .20, the popular .40 or the extra-stable .60 — you'll enjoy a confidence-building flat-bottom airfoil, generous dihedral and large washout. In fact, more R/C pilots have successfully learned to fly with a Perfect Trainer than any other kit!

- By simply releasing the sticks, Perfect Trainers will recover on their own from stalls and steep banks.
- The photo-illustrated instructions lead you step-by-step through the straightforward building process.
- Interlocking tabs and slots hold fuselage pieces together even before you apply glue.
- The wings' unique "Interlocking I-Beam" construction adds incredible strength: in tests, over 104 pounds was piled onto the PT-60's wing — it bent, but didn't break!



.20-Size Sport Kit

GPMA0116

Wingspan: 52.75 in (1340 mm) Wing Area: 515 in² (33.2 dm²) Weight: 3.5-4.5 lb (1.6-2.0 kg) Wing Loading: 16-20 oz/ft2 (49-61 g/dm2) Length: 45.5 in (1040 mm)

Requires: 2-stroke .15-.25 or 4-stroke .26-.30 engine, 3-4 channel radio w/3-4

servos & 2+ rolls MonoKote® film



.40-Size Sport Kit

GPMA0118

Wingspan: 60 in (1525 mm) Wing Area: 672 in2 (43.3 dm2) Weight: 5-6 lb (2.3-2.7 kg) Wing Loading: 17-21 oz/ft2 (52-64 g/dm2) Length: 52.5 in (1335 mm)

Requires: 2-stroke .35-.46 or 4-stroke .40-.52 engine, 3-4 channel radio w/3-4 servos & 2+ rolls MonoKote® film



.60-Size Sport Kit

GPMA0119

Wingspan: 71 in (1800 mm) Wing Area: 888 in² (57.3 dm²) Weight: 7-8 lb (3.2-3.6 kg) Wing Loading: 18-21 oz/ft2 (55-64 g/dm2) Length: 53.25 in (1350 mm)

Requires: 2-stroke .45-.60 or 4-stroke .48-.70 engine, 3-4 channel radio w/3-4 servos & 2+ rolls MonoKote® film



Build and fly your full-size favorites.



.40-.70 Scale Aerobat

- Stable for sport fliers with a fully symmetrical airfoil for intense aerobatics and ABS parts for scale accuracy.
- Sturdy D-tube wings have preshaped and notched leading and trailing edges, plus balsa sheeting for easy covering.

GPMA0240

Wingspan: 43 in (1092 mm) Wing Area: 742 in2 (48 dm2) Weight: 5.5-6.5 lb (2490-2950 g) Wing Loading: 17-20 oz/ft2 (52-61 g/dm2) Length: 47.75 in (1210 mm)

Requires: 2-stroke .40-.46 cu in (6.5-7.5cc) or 4-stroke .48-.70 cu in (8.0-11.5cc) engine,

4-channel radio w/4 standard servos & 3+ rolls MonoKote® film



- Legal for IMAC, MinIMAC and pattern events, with interlocking construction and high-quality hardware for swift, strong assembly.
- Remarkably stable during stalls and slow flight, thanks to built-in dihedral, large control surfaces and lots of lightening holes.

GPMA0232

Wingspan: 58 in (1473 mm) Wing Area: 594 in² (38.3 dm²) Weight: 4.75-5.25 lb (2155-2380 g) Wing Loading: 18-20 oz/ft2 (55-61 g/dm2) Length: 52 in (1321 mm)

Requires: 2-stroke .40-.46 cu in (6.5-7.5cc) or 4-stroke .52-.70 cu in (8.5-11.5cc) engine, 4-channel radio w/4 servos, 24" servo lead extension for rudder servo & 2+ rolls MonoKote® film

COTSON Kit

.40-.70 Sport Warbird

- Ideal for Fun Scale competition! D-tube wing panels have double jig tabs and preshaped leading edges — 1-piece balsa fuselage side panels reduce seams.
- Semi-symmetrical airfoil delivers nimble performance, while 2° of washout adds confidence-boosting stability.

GPMA0177

Wingspan: 56 in (1420 mm) Wing Area: 573 in2 (37 dm2) Weight: 5.5-6 lb (2500-2720 g) Wing Loading: 22-24 oz/ft2 (67-73 g/dm2) Fuselage Length: 43 in (1090 mm)

Requires: 2-stroke .40-.46 cu in (6.5-7.5cc) or 4-stroke .48-.70 cu in (8.0-11.5cc) engine,

4-channel radio w/4 servos & 2+ rolls MonoKote® film

P-50 MUSTAND Kit

.40-.80 Sport Warbird

- Reassuring low-speed stability plus easy aerobatic potential.
- Perfectly interlocking wood parts and many scale details for easy realism, including wing guns, exhaust stacks and oil coolers.

GPMA0175

Wingspan: 57 in (1448 mm) Wing Area: 580 in2 (37.4 dm2) Weight: 6 lb (2720 g) Wing Loading: 24 oz/ft² (73 g/dm²) Requires: 2-stroke .40-.46 cu in (6.5-7.5cc) or 4-stroke .60-.80 cu in (10-13cc) engine, 4-5 channel radio w/4-5 servos & 2+ rolls MonoKote® film







Pilot figure not included.



Pilot figure not included.





40-.70 Sport Aerobat

- Offers legendary looks and performance that can range from mild to wild!
- Extra-wide CG range lets you fine-tune performance no specialty servos required!
- Includes trike and taildragger landing gear, plus a retract option!

GPMA0390

Wingspan: 58.5 in (1485 mm) Wing Area: 595 in² (38.4 dm²) Weight: 5.3-5.7 lb (2400-2600 g) Wing Loading: 20.5-22.3 oz/ft² (63-68 g/dm²) Lenath: 46 in (1170 mm)

Requires: 4-channel radio w/5 servos & 2-stroke .40-.52 or 4-stroke .52-.70 engine

& 3+ rolls of MonoKote® film



Rapture 40 Kit

- Delivers solid, satisfying performance with a simple 4-channel and a low-cost .40!
- Stylish and predictable great choice for a second sport plane!
- Full-size plans and photo-illustrated instructions show you how to get through building and on to flying!

GPMA0220

Wingspan: 60 in (1525 mm) Wing Area: 635 in² (41 dm²) Weight: 4.5-5.3 lb (2040-2350 g) Wing Loading: 16-19 oz/ft² (50-57 g/dm²) Length: 46.5 in (1185 mm)

Requires: 4-channel radio w/4 servos, 2-stroke .40-.50 or 4-stroke .40-.52 engine

& 4+ rolls of MonoKote® film



TF}FGEF}™Kit

.40-.70 Sport Aerobat

- Blazes through aerobatics with exact speed, but slows for easy sport plane landings!
- Dual aileron and elevator servos add strength and precision so you can nail maneuvers the first time around!
- Long-tail moment ensures "riding on rails" tracking.
- CAD-engineered interlocking all-wood parts strengthen, straighten and align the airframe!

GPMA0400

Wingspan: 52.5 in (1335 mm) Wing Area: 514 in² (33.2 dm²) Weight: 5-5.5 lb (2270-2490 g) Wing Loading: 22.8-25.1 oz/ft² (69.6-76.6 g/dm²) Length: 54 in (1370 mm)

Requires: 4-5 channel radio w/5-6 servos, 2-stroke .40-.51 or 4-stroke .52-.70 engine

& two 6-foot rolls of MonoKote® film



All kits are made in the U.S.A.





Offers jet-like looks and speeds without the cost and complexity of traditional fan jets!

Watch as it launches you to unbelievable elevator climbs, then transitions into high-speed passes exceeding 100 mph!

Molded parts shape without work; fuselage and wing build flat on the boards.

GPMA0450

Wingspan: 55 in (1395 mm) Wing Area: 742 in² (47.9 dm²) Weight: 8-8.5 lb (3630-3860 g) Wing Loading: 25-27 oz/ft2 (76-82 g/dm2) Length: 59.5 in (1460 mm)

Requires: 6-channel (min.) radio w/6-9 servos; 2- or 4-stroke .60-.91 engine

& 2 + rolls of MonoKote® film



PROFILE 38 κ t

.15-.25 Twin-Engine Profile Sport Fighter

- The Fork-Tailed Devil returns as a high-flying Great Planes kit!
- Performance excels with a pair of economical .15s! And it's easy to control - even if one engine guits!
- Interlocking wood parts, ABS pieces and profile fuselages reduce building time.

GPMA0487

Wingspan: 50 in (1270 mm) Wing Area: 416 in2 (27 dm2) Weight: 4-5 lb (1810-2270 g)

Wing Loading: 22-27 oz/ft2 (67-82 g/dm2)

Length: 36.8 in (935 mm)

Requires: 4-channel radio w/6 servos, two .15-.25 engines and 2 rolls of

MonoKote® film





All kits are made in the U.S.A.

GREAT PLANES

The Best Kits Are Still Great Planes Kits!

An ARF may get you to the field faster, but for pure personal satisfaction, nothing beats a kit you build yourself. To me, building is half the fun of modeling — and that's why we've always looked for ways to make building better. Sometimes that's meant making it go faster and easier. At others, a final product that's stronger, straighter or performs better. But at all times, our true passion is to introduce building innovations that will make you say, "Yeah...that's the way it should be done."



President & Founder, Great Planes Model Manufacturing



Expect the best from Great Planes Kits!

- ✓ CAD-engineering for stronger, simpler airframes and better all-around performance.
- ✓ Select woods and interlocking parts for lightweight strength, precise first-time fits and straight, self-aligning structures.
- ✓ Comprehensive, top-quality hardware packages with landing gear, wing bolts, control horns, hinges and more for steady progress and dependable operation.
- ✓ Full-sized rolled plans to lay it all out and photo-illustrated, step-by-step instructions to show you the way.

Fling™ ARFS Almost-Ready-to-Fly Sallplanes

Ready for sailplanes? Enjoy a little Fling!

Crafted with quality, designed for simplicity, Fling ARFs are a few of life's little pleasures. Wings and tails are covered; pods and booms are streamlined to improve penetration, factory-joined to reduce assembly time — and crafted from fiberglass and carbon fiber to cut weight and extend flight times. Get a Fling in the morning, and you can be riding thermals by early afternoon.



- Hand-launch to catch low-lying thermals or use the included mini hi-start to find the big thermals up top!
- Arrives with a tow hook and servo trav already installed!
- Flat-bottom, polyhedral wing make it docile and ideal for virtually any pilot.

GPMA1060

Wingspan: 48.5 in (1230 mm)
Wing Area: 285 in² (18.4 dm²)
Weight: 6.5-8.0 oz (185-225 g)
Wing Loading: 3.3-4.0 oz/ft² (10-12 g/dm²)
Length: 32 in (800 mm)
Requires: 2-channel radio w/2 micro servos



- The simplicity and stability of a trainer, with the performance of a high-end kit.
- Multiple tow hook positions ensure maximum altitude, regardless of wind conditions.
- Sized right for standard servos but great for weight-saving micros, too!

GPMA1062

Wingspan: 78.75 in (2000 mm)
Wing Area: 495 in² (31.9 dm²)
Weight: 20 oz (565 g)
Wing Loading 5.8 oz/ft² (18 g/dm²)
Requires: 2-channel radio w/2 servos & hi-start



- Carbon-fiber throwing peg allows fast, easy discus launches with either hand.
- Wood-sheeted wing is carbon fiber-reinforced, factory-covered and attaches with just two bolts!
- Offers generous wing area for lift and ailerons for easy roll control!

GPMA1070

Wingspan: 60 in (1525 mm) Wing Area: 340 in² (21.9 dm²) Weight: 12-14 oz (340-395 g) Wing Loading: 5.1-5.9 oz/ft² (1)

Wing Loading: 5.1-5.9 oz/ft² (16-18 g/dm²) Requires: 4-channel radio w/4 micro servos

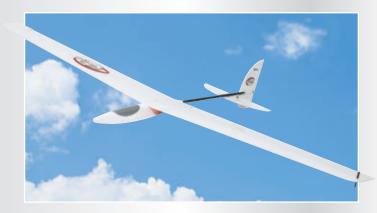
Power Pod

GPMG0800 Power Pod (Electric) GPMG0805 Power Pod (Glow)

- Modestly priced, but built with extras that some more expensive sailplanes lack.
- Easy-to-install pull-pull rudder and elevator setups install quickly and provide smooth, precise control.
- ✓ Wings and tails arrive covered, with control surfaces already hinged.
- ✓ All required hardware and illustrated instruction manuals included.







Smooth sailing for all skill levels.

Prefer to build? Both Spirits are available in kit versions, too. See www.greatplanes.com for details.



- The experienced pilot's choice for flying fun and contest-winning maneuverability and control!
- Ready for launching in just 4-6 hours and loaded with time-saving features.
- Gel-coated fiberglass fuselage reduces drag and work and improves durability.
- Prebuilt wing panels feature built-in locations for flap and aileron servos, plus pull strings that make it fast and easy to route leads.
- **2**-piece wing simplifies transportation and features a blended SA7035/7036 airfoil that enhances speed and wind penetration without added ballast.
- Triple taper wing improves lift and reduces tip drag.



FIBERGLASS FUSELAGE

Wingspan: 78.5 in (1995 mm) Wing Area: 645 in² (41.6 dm²) Weight: 46-48 oz (1305-1360 g) Wing Loading: 10-11 oz/ft2 (31-33 g/dm2)

Length: 46 in (1170 mm)

Requires: 4-6 channel radio w/4-6 micro servos



- Fiberglass fuselage and a 2-piece wing design hold assembly to as little as 4-5 hours.
- Control surfaces* are prehinged and all wood sections are factory-covered in MonoKote®.
- Servo leads and mounts for ailerons and flaps are installed and ready for use!
- Ailerons, flaps and built-in spoilers expand the performance range — and make CROW mixing and pinpoint landings possible!
- Extensive hardware package includes an adjustable tow hook for hi-start launching.

GPMA1049

Wingspan: 100 in (2540 mm) Wing Area: 945 in2 (61 dm2) Weight: 4-4.5 lb (1815-2040 g) Wing Loading: 10-11 oz/ft2 (30-34 g/dm2) Length: 54 in (1370 mm)

Requires: Hi-start and 5-9-channel w/4 micro & 3-7 standard servos

* except rudder





FIBERGLASS FUSELAGE

Master Caddy™

- Kit made of sturdy ply, and ready for assembly and finishing however you wish. ARH version comes almost entirely factory assembled and prepainted.
- Large drawers and roomy compartments carry all your field gear; flight line essentials go in the lightweight, removable Auxiliary Power Station (APS).
- Cushioned, adjustable-width cradles hold models safely for cleanup and maintenance.

GPMP1000	Master Caddy Kit	
GPMP1001	Master Caddy ARH (Almost-Ready-to-Haul)	





Tools and accessories not included.

Fueling Accessories

- The Filling Station™ Fitting Set lets you use your fuel pump while keeping a lid on your fuel can or jug, with twin filters to help remove potential engine-damaging particles.
- The 1/2 Gallon Express Tote Fuel Jug holds 1.89 liters of fuel, and is sized for smaller field boxes.
- The Ultra Precision Fuel Filter for glow fuel fits tightly so dirt can't get through.
- Fuel Tubing for glow fuel comes in Standard (3/32" inner diameter) or Large (1/8" inner diameter) sizes.
- 1/8" inner diameter Gasoline Fuel Tubing is ideal for 1/4 and 1/5 scale models.
- The Easy Fueler™ Valve is safer because it shuts off fuel flow to the carb, eliminating the need to disconnect the line — essential if your engine is inside a cowl.





GPMQ4150



GPMQ4160

GPMP4150	Express Tote Fuel Jug 64 oz.
GPMP4155	Filling Station Can Fitting Set
GPMP4156	Filling Station Can Pickup
GPMP4157	Filling Station Fuel Probe
GPMQ4150	Ultra Precision Fuel Filter
GPMQ4160	Easy Fueler Valve (Glow)
GPMQ4161	Easy Fueler Valve (Gas)
GPMQ4162	Fueling Probe

Silicone Tubing

Small 3' (61.0 cm)
Standard 3' (61.0 cm)
Large 2' (40.7 cm)
Gasoline Fuel Tubing 3' (61.0 cm)
Small 50' (15.2 m)
Standard 50' (15.2 m)
Large 30' (9.14 m)

Specialty Fuel Accessories

- Aluminum Fuel Line Plugs seal without damaging tubing.
- Carb Covers prevent harmful contamination when cleaning and storing models and engines.

GPMQ4166	Aluminum Fuel Line Plugs (2)
GPMQ4168	6/32 Pressure Fitting
GPMQ4190	Carb Cover Assortment (8)



GPM04166





GPMQ4190

ProGlo™ Starters

- The spring-loaded plunger locks onto any glow plug, and the chrome-plated sockets (1-1/4" Standard; 2-1/4" Long) include vinyl tip caps to prevent shorts and fouling.
- ProGlos w/Charger are available with and without a built-in meter that shows your glow plug is drawing current; Metered Cap is also available separately.
- Aluminum barrels unscrew easily for battery replacement.
- Requires 1 Sub-C battery

GPMP2010	Standard
GPMP2011	Long
GPMP2012	Standard w/Charger
GPMP2013	Long w/Charger
GPMP2022	Standard w/Meter & Charger
GPMP2023	Long w/Meter & Charger



For Benchtop & Workshop

Workbench Organizers

- Die-cut ply organizer measures 15.5 x 7.25 x 5.25 in (394 x 184 x 133 mm).
- Offers three roomy drawers and a deep tool well, plus space for adhesives, knives, T-pins, and knife blade disposal.
- Kit glues together RTU (Ready-to-Use) is factory-assembled and finished.

GPMR8500	Bench Topper Kit
GPMR8501	Bench Topper RTU (Ready-to-Use)

PROBUILDING BOARD

- Build straighter, more accurate airplanes!
- Uniform density 3/4" thick board easily accepts T-pins multiple-section, finger-jointed wood construction resists warping.

GPMR6946	12 x 24 in (305 x 610 mm)
GPMR6948	16 x 36 in (406 x 914 mm)
GPMR6950	16 x 48 in (406 x 1219 mm)

Pin Driver™

T-Pin Installer/Extractor

- Install T-pins painlessly, even in hard materials and hard-to-reach places.
- Magnet holds pins securely until you push them into place.
- Clever claws pry out pins just as easily!

Plan Protector

- Transparent for a clear look at every plan detail.
- Repels modeling adhesives better than waxed paper.
- Each roll includes 25 feet (76.2 m) of material.





GPMR6950





GPMR8050



GPMR6167

Precision Hinge Marking Tool

Accurately mark and center hinge lines in four easy steps:

- 1) Place the tool over the surface's edge.
- 2) Turn until the pivoting feet are flush against both sides.
- 3) Push in the steel pin.
- 4) Move it across the length of the surface.



GPMR4005

POWER PPLANE

- Shape and remove stock with electric-powered ease and speed!
- Rotary cutting drum can remove up to 0.030" of stock in a single pass — or as little as 0.01".
- Requires 110VAC power Replacement Cutters are also available.

GPMR4030	Power Plane
GPMR4040	Power Plane Replacement Cutter



Motorized Hinge Slotting Tool

Enjoy consistent, bind-free control surface response!

- Makes cutting hinge slots fast and easy!
- Fully assembled, with two replaceable blades installed.
- Blades cut smoothly even through hard spots and tough
- Hinges install perfectly with just enough room for glue to wick properly.
- Optional Cutting Guide aligns and holds Slot Machine to your pre-marked center cutting line while you create hinge pockets.

GPMR4010	Slot Machine
GPMR4013	Cutting Guide
GPMR4015	Blades for CA Hinges (2)
GPMR4016	Blades for Nylon Hinges (2)
GPMR4017	Heavy-Duty Blades (2)



GPMR4010

Wing Jig Kit™

- Build straight wings every time! Just mount ribs onto the 1/4" steel jig rods as directed and wings glue straight and true!
- Handles panels up to 34" long. Arrives cut and formed for quick, easy assembly.



GPMR2300

Precision Z-Bend Pliers

- Creates consistent 90° Z-bends with limited wire stress. Vinyl handles offer a strong, yet comfortable grip.
- Easy to use; even beginners can create perfect Z-bends!



Dead Center™ Engine Mount Hole Locator

- The "fail-safe" way to mark drilling holes in a matter of seconds!
- Easy to use helps prevent improperly drilled holes which can lead to bolt stress or engine vibration.



GPMR8130

Easy-Touch™ Bar Sanders

- Made of durable, lightweight aluminum with an innovative contour handle that adds comfort and fights fatigue.
- The 5.5" Bar Sander is ideal for small parts and tight spaces; varieties also available for larger jobs.
- Multi-Sanders™ handle rounded shapes and beveled angles.
- Don't forget adhesive-backed sandpaper offers smooth sands and easy tears!

GPMR6169	Hand Sander 5.5"
GPMR6170	Bar Sander 11"
GPMR6172	Bar Sander 22"
GPMR6174	Bar Sander 33"
GPMR6176	Bar Sander 44"

GPMR6190	Multi Sander 11"
GPMR6191	Multi Sander 22"
GPMR6180	80 Grit Sandpaper 12' roll
GPMR6183	150 Grit Sandpaper 12' roll
GPMR6184	180 Grit Sandpaper 12' roll



Groove Tube™

- Cuts perfect grooves in balsa for installing aileron torque rods and elevator inter-link wires.
- Quicker, safer and easier than using a hobby knife.



GPMR8140

Digger™ Hinge Slotting Tool

- The cost-efficient way to find and mark the exact center of a control surface or trailing edge!
- A steel pin locates and scores the center, while teeth on the other end cut the slot and remove the wood for easy installation.



GPMR8140

Multi-Driver™ 4-In-1 Installation Tool

- Handles four essential jobs streamlines your toolbox!
- Use it as a 1) Clevis Driver, 2) "Cup type" Ball End Driver, 3) "Open type" Ball End Driver, or 4) Captive Wingbolt Screwdriver.



GPMR8035

Duplicator™ Contour Sanding Block

Duplicate round, semi-round or angle-shaped surfaces with ease! Both choices include one 6' roll of sandpaper.



GPMR7035

GPMR7030	5" Edge
GPMR7035	10" Edae



Avoid control problems in the air — check control throws on the ground with AccuThrow. It works with everything from trainers to jets and it's easy to use, too. Once it's attached, simply align the "0" mark on the ruler with the edge of the control surface. Deflect it from your radio, and you'll know in seconds if it's in "spec" or in need of adjustment. Great for setting up dual rates, too.



GPMR2405

Fingertip Prop Balancer

Very inexpensive, and very easy to use. Remove a cone, slide the prop onto the steel shaft and spin the cone back in place. Then, hold the shaft between thumb and forefinger until gravity pulls the heavy end down. Works with props (and hands) of all sizes.



GPMQ5000

Hexdriver Ball Wrenches

Hexdrivers engage fully even at 25° angles and feature hardened, heat-treated steel shanks and size-stamped, color-coded handles. 6-piece **SAE Set** (yellow) includes all except 5/64" tool. **Metric Set** (red) includes all except 4 mm tool.

SAE

GPMR8000	0.050"
GPMR8001	5/64"
GPMR8002	3/32"
GPMR8003	7/64"
GPMR8004	9/64"
GPMR8005	5/32"
GPMR8006	1/16"
GPMR8008	6-piece Set

Metri

1.27 mm
1.5 mm
2.0 mm
2.5 mm
3.0 mm
5-piece Set

Taps & Drills

- The easy way to drill holes and cut threads
- Buy matched tap/drill pairs or 10-piece sets with vinyl storage pouch
- Tap handle sold separately.

SAE

GPMR8100	2-56
GPMR8101	4-40
GPMR8102	6-32
GPMR8103	8-32
GPMR8104	10-32
GPMR8105	1/4-20
GPMR8108	10-piece SAE

Metric

GPMR8110	2.0 mm
GPMR8111	2.5 mm
GPMR8112	3.0 mm
GPMR8113	4.0 mm
GPMR8114	5.0 mm
GPMR8118	10-piece Metric
GPMR8120	Tap Handle

Hex Wrench Sets

- Zinc-plated steel for rust-resistance and strength
- Sets include 0.50", 1/16", 5/64" 3/32 & 7/64" sizes in a Parts Pak™
- Available in Short (2") or Long (3-1/2") sets

GPMR8020	Short (5)
GPMR8021	Long (5)



Long



Precision Aircraft Balancer

Balancing not only reduces the chances of a crash; it improves performance, too. And with the patented C.G. Machine, finding the perfect balance is easy! Once you've adjusted the base to your fuselage, you turn over your plane and rest a wing on each rubber foot. Built-in rulers show the results. All you do then is adjust weight until the nose and tail are level. Ideal for fixed-wing craft up to 40 lbs.



GPMR2400

Precision Prop Reamers

Perfectly centered prop holes reduce vibration (and damage) to airframes and equipment. These hardened, carbon-steel reamers are accurate as hand tools, and even better when used in a drill press.

Standard cuts 3/16",1/4", 5/16" and 3/8"



holes. The **SAE** cuts 1/4", 5/16" and 3/8" holes or the **Metric** for 1/4", 7 mm, 8 mm and 10 mm sizes. Storage case included.

GPMQ5005	4-Step Standard
GPMQ5006	SAE
GPMQ5007	Metric

Striping Tape

- Accent trim schemes with low-cost color
- Extra-thin (0.002"), easy to apply and pliable enough for compound curves*
- Available in 36-ft. (11 m) rolls
- *Except chrome



Colors	1/16" wide	1/8" wide	1/4" wide
Fluor. Red	GPMQ1000	GPMQ1004	GPMQ1008
Fluor. Pink	n/a	GPMQ1016	GPMQ1020
Fluor. Yellow	n/a	GPMQ1028	GPMQ1032
Chrome Silver	GPMQ1080	GPMQ1084	GPMQ1088
Chrome Gold	GPMQ1092	GPMQ1096	GPMQ1100
Chrome Red	n/a	GPMQ1108	GPMQ1112
Chrome Blue	n/a	GPMQ1120	GPMQ1124
Met. Blue	n/a	GPMQ1204	GPMQ1208
Met. Dk. Blue	n/a	GPMQ1216	GPMQ1220
Met. Red	n/a	GPMQ1228	GPMQ1232
Aluminum	GPMQ1236	GPMQ1240	GPMQ1244
Met. Charcoal	n/a	GPMQ1252	GPMQ1256
Red	GPMQ1300	GPMQ1320	GPMQ1330
Dark Red	GPMQ1332	GPMQ1335	GPMQ1338
Blue	GPMQ1340	GPMQ1360	GPMQ1370
Dark Blue	GPMQ1372	GPMQ1375	GPMQ1378
Orange	GPMQ1380	GPMQ1400	GPMQ1410
Yellow	GPMQ1420	GPMQ1440	GPMQ1450
Black	GPMQ1460	GPMQ1480	GPMQ1490
Gold	GPMQ1500	GPMQ1520	GPMQ1530
Silver	GPMQ1540	GPMQ1560	GPMQ1570
White	GPMQ1580	GPMQ1600	GPMQ1610

Pilot Figures

Add life to any aircraft!

- These realistic-looking pilot figures feature such molded-in details as harness buckles, buttons, sunglasses and goggles.
- Choose from 3 styles all available in 1/3, 1/4 and 1/5 scale — to fit inside almost any scale-sized airplane cockpit.
- Sport and civilian pilots are prepainted in red, blue or yellow; the WWI German figure comes in a leather-looking brown.
- All styles and scales are also available unpainted for customizing.
- The flat-bottom base allows for easy installation with glue or screws.







GPMQ9005	1/3 Sport Red
GPMQ9006	1/3 Sport Blue
GPMQ9007	1/3 Sport Yellow
GPMQ9008	1/3 Sport Unpainted
GMPQ9010	1/4 Sport Red
GPMQ9011	1/4 Sport Blue
GPMQ9012	1/4 Sport Yellow
GPMQ9013	1/4 Sport Unpainted
GPMQ9015	1/5 Sport Red
GPMQ9016	1/5 Sport Blue
GPMQ9017	1/5 Sport Yellow
GPMQ9018	1/5 Sport Unpainted
GPMQ9054	1/3 Civilian Red
GPMQ9055	1/3 Civilian Blue
GPMQ9056	1/3 Civilian Yellow

GPMQ9057	1/3 Civilian Unpainted
GPMQ9058	1/4 Civilian Red
GPMQ9059	1/4 Civilian Blue
GPMQ9060	1/4 Civilian Yellow
GPMQ9061	1/4 Civilian Unpainted
GPMQ9062	1/5 Civilian Red
GPMQ9063	1/5 Civilian Blue
GPMQ9064	1/5 Civilian Yellow
GPMQ9065	1/5 Civilian Unpainted
GPMQ9105	1/3 WWI German Brown
GPMQ9106	1/3 WWI German Unpainted
GPMQ9110	1/4 WWI German Brown
GPMQ9111	1/4 WWI German Unpainted
GPMQ9115	1/5 WWI German Brown
GPMQ9116	1/5 WWI German Unpainted

Spinners & Accessories

Nylon Spinners w/Aluminum Backplates

- Sturdy aluminum backplate holds the spinner in round, for truer turn with less vibration.
- The engine shaft hole is stepped from 5/16" to 1/4" to perfectly center the opening if enlarging is needed.
- Screws are included for securely attaching the spinner to the backplate.
- Available in 6 diameters, each in 4 different colors.

GPMQ4755	1-3/4" White
GPMQ4756	1-3/4" Red
GPMQ4757	1-3/4" Black
GPMQ4758	1-3/4" Yellow
GPMQ4760	2" White
GPMQ4761	2" Red
GPMQ4762	2" Black
GPMQ4763	2" Yellow
GPMQ4765	2-1/4" White
GPMQ4766	2-1/4" Red
GPMQ4767	2-1/4" Black
GMPQ4768	2-1/4" Yellow

2-1/2" White
2-1/2" Red
2-1/2" Black
2-1/2" Yellow
3" White
3" Red
3" Black
3" Yellow
3-1/4" White
3-1/4" Red
3-1/4" Black
3-1/4" Yellow

Aluminum Spinners

- These exceptional spinners are machined for accuracy, then polished to a gleaming finish.
- Easy to install, with a bolt-on design that centers each spinner perfectly to the baseplate.
- Available in eight diameters including a 4" diameter option made specifically for the Great Planes Ultimate Biplane ARF.

GPMA2839	Ultimate Bipe ARF
GPMQ4550	1-1/2"
GPMQ4551	1-3/4"
GPMQ4552	2"
GPMQ4553	2-1/4"
GPMQ4554	2-1/2"
GPMQ4555	2-3/4"
GPMQ4556	3"



Spinner Weights

GPMQ4645	1 oz. (28.4 g)
GPMQ4646	2 oz. (56.8 g)
GPMQ4485	Segmented Lead Weight 6 oz.





Nylon Spinner w/Nylon Backplates

- Spinners require no special adapters, and the spinner cone attaches with 2 or 4 screws — more securely than snap-on styles.
- "Stepped" guides circle the predrilled, 1/4" shaft hole on the backplate.
- Available in 7 diameters, each in 3 different colors.

GPMQ4500	1-1/2" White
GPMQ4501	1-1/2" Black
GPMQ4502	1-1/2" Red
GPMQ4505	1-3/4" White
GPMQ4506	1-3/4" Black
GPMQ4507	1-3/4" Red
GPMQ4510	2" White
GPMQ4511	2" Black
GPMQ4512	2" Red
GPMQ4515	2-1/4" White
GPMQ4516	2-1/4" Black

GPMQ4517	2-1/4" Red
GPMQ4520	2-1/2" White
GPMQ4521	2-1/2" Black
GPMQ4522	2-1/2" Red
GPMQ4525	2-3/4" White
GPMQ4526	2-3/4" Black
GPMQ4527	2-3/4" Red
GPMQ4530	3" White
GPMQ4531	3" Black
GPMQ4532	3" Red

Spinner Nuts

- Lightweight aluminum Spinner Nuts meet AMA requirements.
- Brass Spinner Nuts add weight to balance tail-heavy models, and can be polished to a mirror-like finish.
- Spinner Weights easily and discreetly add forward weight to your airplane.

GPMQ4630	1/4"-28 Aluminum
GPMQ4631	5/16"-24 Aluminum
GPMQ4640	1/4"-28 Brass
GPMQ4641	5/16"-24 Brass







Not just Great Planes...Great Hardware, too!

Like a chain, your model is only as strong as the weakest component. When we introduced our hardware line in 1993, our goal was to offer quality products, solid value — and peace of mind for the modeler. Today, our hardware line comprises everything from simple sheet metal screws to innovations like our Screw-lock connectors and Accu-Glide™ pushrods. You'll find over 350 hardware and accessory items in this catalog...and even more on the Web, at www.greatplanes.com.







Landing Gear, Wheels & Accessories

Dural Landing Gear

- Aluminum gear is predrilled for 8-32 axles can be drilled out for use with Great Planes' Bolt-On Axles.
- Hardened to absorb the abuse of rough fields and landings.

GPMQ1800	L1/2 .09
GPMQ1810	L1 .19
GPMQ1820	L2 .40
GPMQ1830	L3 .60
GPMQ1840	L4 Lg .60
GPMQ1850	L8 Lg .90-1.50
GPMQ1855	J3 .60
GPMQ1870	L7 Tailwheel Assy.



Wheels

- Precision-trued UltraLite™ foam tires are mounted on impact-resistant hubs.
- Specially rounded tire profile keep models tracking arrow-straight down the runway.

GPMQ4200	UltraLite 1-3/4" (2)
GPMQ4201	UltraLite 2" (2)
GPMQ4202	UltraLite 2-1/4" (2)
GPMQ4203	UltraLite 2-1/2" (2)
GPMQ4204	UltraLite 2-3/4" (2)
GPMQ4205	UltraLite 3" (2)



UltraLite 3"

■ Rubber Treaded Wheels offer a low-bounce, air-filled design.

GPMQ4220	Rubber Treaded 1-3/4" (2)
GPMQ4221	Rubber Treaded 2" (2)
GPMQ4222	Rubber Treaded 2-1/4" (2)
GPMQ4223	Rubber Treaded 2-1/2" (2)
GPMQ4224	Rubber Treaded 2-3/4" (2)
GPMQ4225	Rubber Treaded 3" (2)
GPMQ4226	Rubber Treaded 3-1/4" (2)



Rubber Treaded 2"

- Tires are mounted on 2-piece wheels featuring yellow wheel covers embossed with the Cub name.
- Suitable for any 1/5 scale Piper Cub model.

GPMQ4230	Piper Cub 3-3/8" (2)	



Piper Cub 3-3/8"

■ Tail Wheels feature rubber tires on a strong, lightweight hub.

GPMQ4240	Tailwheel 3/4"
GPMQ4241	Tailwheel 1"
GPMQ4242	Tailwheel 1-1/4"
GPMQ4243	Tailwheel 1-1/2"



Tailwheel 1-1/4"

Floats

- Sturdy, preassembled .40-size fiberglass floats can be used right from the box.
- Three kit sizes fit planes up to 7 lb (3.2 kg); 9-10 lb (4-4.5 kg); and up to 15 lb (6.8 kg).
- All kits include die-cut wood parts, rudder, hardware and instructions.



GPMQ1870	.20-Size Kit (7 lb)
GPMQ1872	.40-Size Kit (9-10 lb)
GPMQ1874	.60-Size Kit (15 lb max)
GPMQ1882	.40-Size Prebuilt

Retracts

- Mounting flanges conform to the wing bottom's airfoil shape for a neat, smooth look.
- 88° deployment angle provides virtually perfect support for wings with dihedral of 0-2°.
- .40- and .60-size retracts include adjustable axles all require wheel and retract servo.



Jet Armament Package

- Add realism to any R/C jet model!
- Includes 12 bombs, 4 missiles and wood for bomb and missile pylons.



GPMQ5010

Building Accessories

Adjustable Engine Mounts

- Made of strong reinforced nylon, with adjustable beams for an exact fit.
- All include mount halves; instructions; template and self-tapping screws.

GPMG1041	.2040
GPMG1061	.4070
GPMG1091	.60-1.20
GPMG1101	1.20-1.80



Large Engine Isolation Mount

- An easy, efficient way to mount large engines, thanks to laser-cut ply parts which ensure a good, tight fit!
- Features rubber "isolation mount" bushings, which absorb potentially damaging vibrations.



GPMG2000

Velocity Stack

- Boosts performance, increases fuel economy, extends flight times and reduces fuel "blow-by."
- Ideal for Fuji-Imvac™ 32 and 50 cc engines. Made of two-piece machined aluminum – includes hardware.

Fuji-Imvac is NOT related to the original Fuji engines sold by MECOA



GPMG3100

Engine Kill Switch

- Two fast ways to turn off Fuji-Imvac ATM gas engines! An exterior slide switch offers manual cut-off an interior servo-operated switch closes via radio. (Servo required).
- IMAA and AMA-legal!

Not compatible with Fuji-Imvac El engines.



GPMG2150

Switch & Charge Jack Mounting Set

- Install mounts for a power switch and charge jack in a single, easy step!
- Fits all radio systems. Requires switch and charge jack.



GPMM1000

Rx Guard™ Protective Case

- Protects your Rx against crash damage with foam padding and 1/4" ply parts.
- Assembles and installs easily. Measures 2-1/8" x 1-3/4" x 3-3/8" (54 x 45 x 86 mm).



GPMM1010

Fuel Tanks

- All feature an easy-to-assemble screw-on cap.
- A built-in gripper flange reduces removal headaches!

GPMQ4101	4 oz (120 cc)
GPMQ4102	6 oz (180 cc)
GPMQ4103	8 oz (240 cc)
GPMQ4104	10 oz (300 cc)
GPMQ4105	12 oz (360 cc)
GPMQ4106	14 oz (420 cc)
GPMQ4107	16 oz (480 cc)
GPMQ4112	24 oz (720 cc)
GPMQ4115	32 oz (960 cc)



Hinges

- Ultra-Grips™ increase CA wicking for stronger bonds.
- Available in pre-cut hinges or trim-ready bulk sheets!



GPMQ3950	3/4 x 1" (19 x 25 mm) Ultra-Grip (24)
GPMQ3960	2 x 9 (50 x 230 mm) Ultra-Grip 2 Sheets

- All Pivot Point™ hinges feature four locking "fingers" for increased strength and durability!
- Offers precise operation and easy installation.

GPMQ4000	Small Pivot Point (6)
GPMQ4001	Small Pivot Point (15)
GPMQ4002	Medium Pivot Point (6)
GPMQ4003	Medium Pivot Point (15)



- Uniquely shaped and textured for easy installation and improved hold.
- Made of coarse plastic use with CA or epoxy.

GPMQ3970	Nylon Hinges (6)
GPMQ3971	Nylon Hinges (15)
GPMQ3972	Nylon Hinges (36)



Foam Servo Tape

GPMQ4422	Single-Sided 1/16 x 36" (1.6 x 915 mm)
GPMQ4424	Single-Sided 1/8 x 36" (3.2 x 915 mm)
GPMQ4440	Double-Sided 1/2 x 36" (13 x 915 mm)
GPMQ4442	Double-Sided 1 x 36" (25 x 915 mm)
GPMQ4480	Hook & Loop 1 x 6" (25 x 150 mm)



Heat Shrink Tubing

GPMM1050	1/16 x 3" (1.4 x 75 mm) (4)
GPMM1052	3/32 x 3" (4.2 x 75 mm) (4)
GPMM1054	1/8 x 3" (3.2 x 75 mm) (4)
GPMM1058	1/4 x 3" (6.5 x 75 mm) (3)
GPMM1060	3/8 x 3" (10 x 75 mm) (3)
GPMM1070	1/16-3/8 x 3" (1.4-10 x 75 mm) Asst. (12)



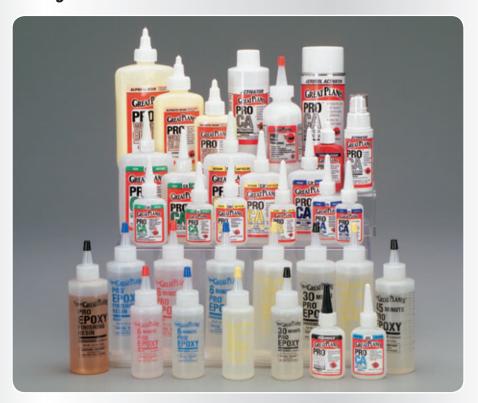
Fiberglass Products

GPMR1052	Tape, Heavy 1" x 5' (75 mm x 1.52 m)
GPMR1054	Tape, Medium 2" x 5' (50 mm x 1.52 m)
GPMR1056	Tape, Heavy 3" x 5' (75 mm x 1.52 m)
GPMR1058	Tape, Heavy 4" x 5' (100 mm x 1.52 m)



Pro™ Adhesives

The only glues good enough to be called "Great Planes!"



Consistently high in quality, for consistently better bonds!

Whether you're doing a big build on the bench or a quick fix at the field, there's a Pro Adhesive to make it bond better.

Pro™ CA

GPMR6001	Thin CA 1/2 oz
GPMR6002	Thin CA 1 oz
GPMR6003	Thin CA 2 oz
GPMR6004	Thin CA 4 oz
GPMR6007	Medium CA+ 1/2 oz
GPMR6008	Medium CA+ 1 oz
GPMR6009	Medium CA+ 2 oz
GPMR6010	Medium CA+ 4 oz
GPMR6013	Thick CA- 1/2 oz
GPMR6014	Thick CA- 1 oz
GPMR6015	Thick CA- 2 oz
GPMR6020	Gel CA 1 oz
GPMR6028	Tip for 1/2 oz Bottles
GPMR6029	Tip for 1 & 2 oz Bottles
GPMR6030	Tip for 1/2, 1 & 2 oz Btls

Foam-Safe Pro CA

GPMR6069	Medium CA+ 1 oz
GPMR6070	Medium CA+ 2 oz
GPMR6072	Thick CA- 1 oz
GPMR6073	Thick CA- 2 oz

Pro CA Activator

GPMR6034	4-oz Aerosol
GPMR6035	2-oz Pump
GPMR6036	8-oz Refill

Pro Wood Glue

GPMR6160	2 oz
GPMR6161	4 oz
GPMR6163	8 oz

Pro Epoxy

6-Minute 4 oz
30-Minute 4 oz
6-Minute 9 oz
30-Minute 9 oz
45-Minute 9 oz
Finishing Resin 9 oz
Mixing Sticks (50)
Mixing Cups (50)
Brushes (6)

GPMR6060	Pro Threadlocker
GPMR6039	Pro CA Debonder 1 oz
GPMR6041	Glue-B-Gone™
GPMR6165	Pro Milled Fiberglass 4 oz



Freshness you can see! All Great Planes CA glues feature a unique date code. It's your guarantee of freshness and maximum bonding power! If you're not satisfied with any Great Planes adhesive, return it to us...and we'll replace it FREE!

Pro CA Tips



Slides over original CA tips to give you easy access to hard-to-reach spots and pinpoint application accuracy. Reduces clogging, too. 5/pkg.

GLUE CADDY PRE-BUILT

Customized Adhesive Storage!

Do away with clutter, mess and misplaced adhesives with the assembled and epoxy-painted ply GlueCaddy! At just 5.6" x 3.8"x 1.75" ($140 \times 90 \times 45$ mm), GlueCaddy takes up very little space, but has room for two 1-oz. bottles of CA and activator plus epoxy, cups, mixing sticks and a brush. Works well on a workbench, but fits fine in a field box, too!



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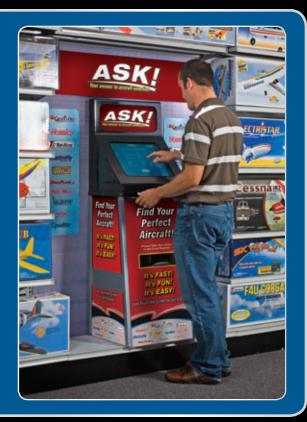
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