



GPMA0390 Ultra Sport .40 Plus Kit
Wingspan: 58.5 in (1485mm)
Wing Area: 595 sq in (38.4 dm²)
Weight: 5.3-5.7 lbs (2400-2600 g)
Wing Loading: 20.5-22.3 oz/sq ft (63-68 g/dm²)
Length: 46 in (1170mm)
Requires: 2-stroke .40-.52 cu in (6.5 - 8.5cc) or
 4-stroke .52 to .70 cu in (8.5 - 11.5cc), 4-channel radio
 w/5 standard servos & 3 rolls MonoKote.

Pilot figure not included.

ULTRA SPORT⁺₄₀ **.40-.70 Sport Aerobatic Kit**

Offers everything from second-plane stability to wild 3D agility!

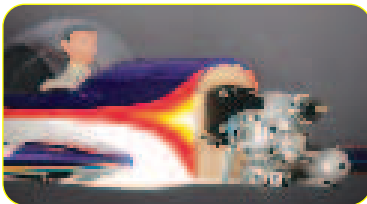
Once a pilot appreciates the full potential of the Ultra Sport 40 Plus, there's no reason to consider flying anything else.

Its versatility make it an ideal choice for an amazingly wide range of pilots. At one end, it's the perfect step up for fliers who've just mastered trainers, as capable of mild aerobatics as comforting stability. At the other, it's a showcase for a master's piloting skills, a 3D powerhouse that can easily flow from a waterfall to a sudden elevator into a motionless hover — and serve up a torque roll for dessert.

The potential for both kinds of performance, or any combination of the two, is there. All it takes to unleash it is the right set-up — and the Ultra Sport 40 Plus.

- *Offers the same sleek lines of the legendary Ultra-Sport with a whole new spectrum of performance possibilities.*
- *A fully symmetrical NACA63014 airfoil supports the most extreme 3D moves imaginable, yet offers the stability for low-speed landings.*
- *Three landing gear options! Landing gear for fixed tricycle or taildragger configurations are included — retractable taildragger option (retracts required) improves aerodynamics.*
- *No specialty or digital servos required. Delivers spectacular maneuvers with low-cost standard servos.*
- *Extra-wide CG range offers pilots far more flexibility in "tuning" performance to preferences and needs.*
- *CAD-engineered, all-wood parts quickly align and interlock, creating the strength needed to withstand extra-aerobatic moves.*

For more information on the Ultra Sport 40 Plus or the location of the dealer nearest you, please visit the website at www.greatplanes.com or call 1-800-682-8948 and mention code number 99C24.



The adjustable engine mount will adapt to any engine in the recommended range, from a low-cost bushing .40 to a 4-stroke .70 powerhouse.



Huge control surfaces in the tail offer massive maneuvering power. The elevators account for nearly half of the stab — the rudder, for almost 2/3 of the fin's surface area. Moving the CG back leaves stability unchanged, but multiplies the tail's authority!



The radio compartment is spacious, sized for easy installation. Installing your flight battery in the optional aft compartment offers an easy way to lighten and balance a heavy nose without adding weights to the tail!



"The Ultra Sport 40 Plus will remind you of the original Ultra Sport 40 in looks, but the performance range is like nothing you've ever seen before. Buy it as a second plane, and it can "grow" to keep pace with your flying skills. Buy it for 3D aerobatics, and it's a star with no performance limits!"

Don Anderson
 Don Anderson
 President and Founder
 Great Planes Model Manufacturing

www.greatplanes.com

Recommended accessories for the Ultra Sport .40-.70 Sport Aerobatic Kit

O.S.® .50SX Ring



OSMG0550
Displacement: 0.499 cu in
Bore: 0.866 in
Stroke: 0.847 in
RPM Range: 2000-20000
Output: 1.8 bhp @ 17000 rpm
Weight (w/muffler): 17.1 oz.
Includes: #8 glow plug, muffler

It fits in the same space as the .40 LA, but offers nearly twice the performance and all of the features of high-performance FX engines. These include: an enlarged front bearing for added durability; remote needle valve cast as part of a reinforced backplate; an O-ring seal to prevent air leaks, ratchet spring to protect against vibration-induced settings creep; semi-squared head for greater cooling and a longer crankshaft with more threads for better engagement. A choice of vertical or horizontal needle valve mounting options and a fuel inlet that rotates 360° help suit installation options to application needs. **OSMG0550**.

Futaba® 4VF 4-Channel FM Radio

Some tools just feel right in the hand — something familiar to owners of the 4VF. The case seems to mold itself to the shape of your hand, while the controls seem to be located just where you'd expect them. For newcomers, it's an affordable option with trainer system for today and "full-house" control for tomorrow. For sport fliers, it's a lasting investment that adds NiCd convenience to interference-resistant FM technology. Features: electronic trims and servo reversing on all channels; dual-conversion, 7-channel FM receiver; 600mAh NiCds & dual-output charger; sticks with tension and height adjustments; removable antenna; and a tough, composite case with a stand-up base and contoured side grips.

Stock Number	FUTJ61**
Model	4VF
Band	72MHz
Receiver	R127DF
Servos	(3) S3003 Servos
Rx Battery	600mAh
Tx Battery	600mAh
Modulation	FM



Top Flite® MonoKote® Iron-On Film

MonoKote shrinks gently, stretches easily, bonds to itself and other R/C materials with fuelproof permanence — and offers the world's widest selection of deep, rich brilliant colors. It's the undisputed quality make it the first choice of champions, and the simplest film for first-timers to use successfully. You can reproduce the trim scheme on the front side with the colors below.

TOPQ0403 Metallic Plum	TOPQ0206 Sky Blue
TOPQ0201 Missile Red	TOPQ0204 White
TOPQ0203 Yellow	



Great Planes® Slot Machine™ Motorized Hinge Slotting Tool



With the Slot Machine, you can cut a hinge slot in just 15-20 seconds, or every slot in an average kit in just about 15 minutes! Its reciprocating blades slice cleanly through wood fibers, producing smooth-sided slots that absorb CA and hold hinges better. The injection-molded case is designed for holding comfort and lifetime service; a low-profile power switch ensures that the Slot Machine turns on only when you turn it on. Comes with two replaceable blades sized to cut slots for most CA hinges.

GPMR4010 Slot Machine Hinge Slot Cutter

Great Planes® Pro™ Adhesives



Pro adhesives offer high-quality adhesives and building's best bonds, plus a "Best if Used By" date on the label for freshness you can see!

Thin-formula **Pro CA** provides instant bonds with a drop — ideal for most building needs. Both **Pro Epoxy** formulas include 4.5 ounces each of epoxy and hardener. Choose from fast-setting **6-Minute**, or the **30-Minute** formula for maximum strength.

GPMR6003	Pro CA Glue	2 oz. Thin
GPMR6045	Pro Epoxy 6-Min Formula	9 oz.
GPMR6047	Pro Epoxy 30-Min Formula	9 oz.

Top Flite® Power Point® Props



For superior power and performance for the money, turn to Top Flite Power Point Props. Beechwood construction makes them stiffer than nylon props, so they're more resistant to flexing and bending at high rpm. And because they're lighter than maple props, Power Point props have less mass to move, leaving more power for thrust. True, constant pitch along the length of each blade maximizes efficiency, while a swept, tapered tip reduces airflow disturbances and prop noise.

TOPQ5085	10x6	TOPQ5140	12x6
TOPQ5086	10x7	TOPQ5145	12x8
TOPQ5090	10x8		

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