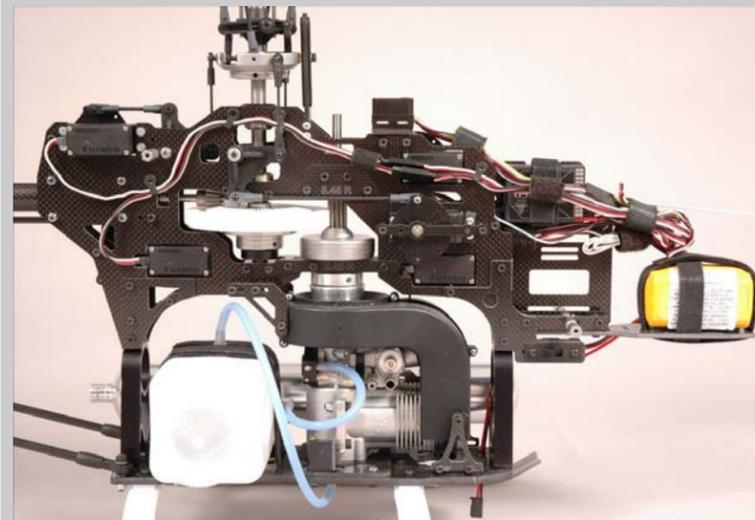
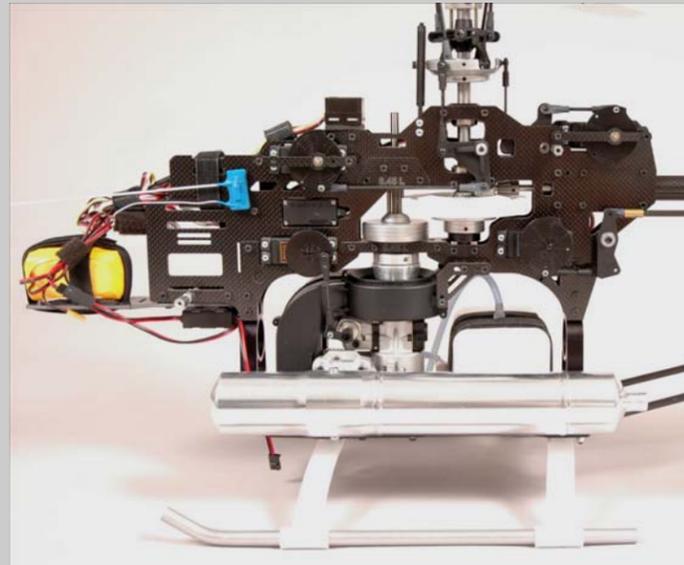


More Features of the X-Cell Stratus

Technical Data for Kit #1026

Overall Length	1378 mm
Gear Ratios Supported	7.75:1 - 8.18:1 - 8.45:1
Main Rotor Diameter	Up to 1600 mm
Main Blade Lengths Supported	700-720 mm
Tail Blade Lengths Supported	95-110 mm
T/R Gear Ratio	4.66:1
Collective Pitch Range	25 Degrees
Ball Bearing Count	44 radial ball bearings 4 thrust bearings 1 sprag bearing
Total Weight <small>(weight can vary depending on blades and electronics used)</small>	Average Weight 10 lbs ready to fly



New Light Weight Chassis

- Rear Fuel Tank for constant CG
- Simple engine alignment allows for easy access to engine.
- Extra protection for radio gear
- Lower Plate mount for radio switch
- Simplified frame construction
- Lower Parts Count
- Rugged chassis design
- Simplified Control Geometry
- Supports YS91 and OS91 (with or without pump) motors
- New Light weight clutch doubler plates
- Available as a conversion for Fury Extreme and Tempest Kits

Proudly Made in the USA



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Presents The

X-CELL

Stratus



Ready To Handle All Of Today's
Extreme 3D Maneuvers
And Invent Some New Ones!!

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Standard Features of the X-Cell Stratus



Model shown with optional electronics, motor and muffler

Miniature Aircraft has done it again! We've found a way to design a helicopter that's even more rugged than our proven Fury Extreme but weighs significantly less!!!!

Introducing, the new X-Cell Stratus!!

- Revolutionary lightweight engine mounting system
- Full Graphite Main Frame construction with factory installed PEM nuts and new CNC aluminum frame supports for easy assembly make it incredibly strong!
- Easy engine access and alignment.
- New design heavy-duty clutch - saves weight - positive engagement for high output motors
- Proven Self-Aligning main gear mesh. Gear ratios easily changed.
- New mounting positions for fuel tank and battery
- Frame encased radio tray provides additional support for radio components
- Proven constant drive system provided as standard equipment
- Main shaft fully supported by four ball bearings
- Epoxy glass lightweight canopy with full color canopy striping kit - four point mount - retained by CNC knobs.
- Mounts designed for YS and OS (with or without pump) motors
- New Fan Shroud mounts simplify installation
- Includes Graphite Servo bridges for Cyclic servos
- Weighs over 1/2 lb less than the Fury Extreme but with the same power
- New servo layout improves swashplate control geometry
- Easy Construction/Low Parts Count!

Still the best value in the industry!

Major Components of the Stratus

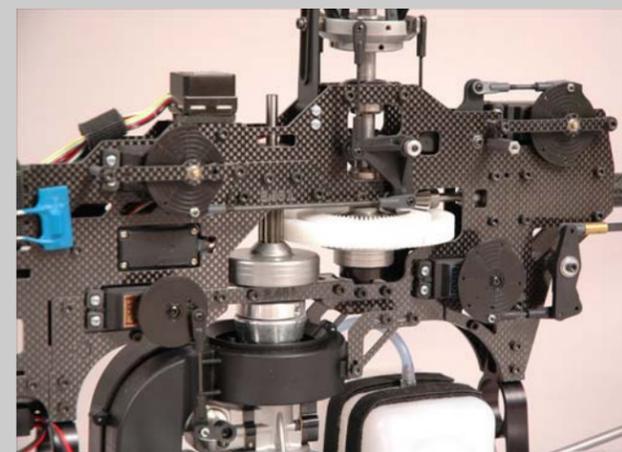


Ultimate Control 3D Rotor Head

- New flybar support system increases strength without adding outboard flybar weight
- Lightweight fully symmetric flybar control system
- CNC Aluminum center block is both pinned and clamped to main shaft
- Light weight composite rotor blade grips
- Supports multiple mixer ratios to tune rotor head response to your flying style
- Heavy Duty 5mm blade bolts
- Includes radial and thrust bearings
- 4mm steel flybar with lightweight 3D paddles
- Precision all metal swashplate
- One piece ball-bearing anti-rotation guide
- Heavy duty head dampers
- CNC heavy duty bell mixers
- Proven design with thousands of hours of hard 3D flying logged

Open Tail Rotor Transmission

- All aluminum open design gearbox
- Composite gears are strong and very smooth running - no lubrication required
- Light Weight Graphite fins
- Large tail rotor gearbox bearings for extreme 3D duty
- Two piece tail transmission mount includes mount for tail fin
- Proven heavy duty tail rotor hub and ball-bearing control system
- Strong Ultra-Stiff Graphite tail boom
- Tail rotor grips include thrust bearings as standard equipment



New Servo Layout

- New rear mounts for elevator and rudder servos
- Simplified swashplate setup with equal length control rods
- Heavy duty control rods, ball links and t/r pushrod connectors