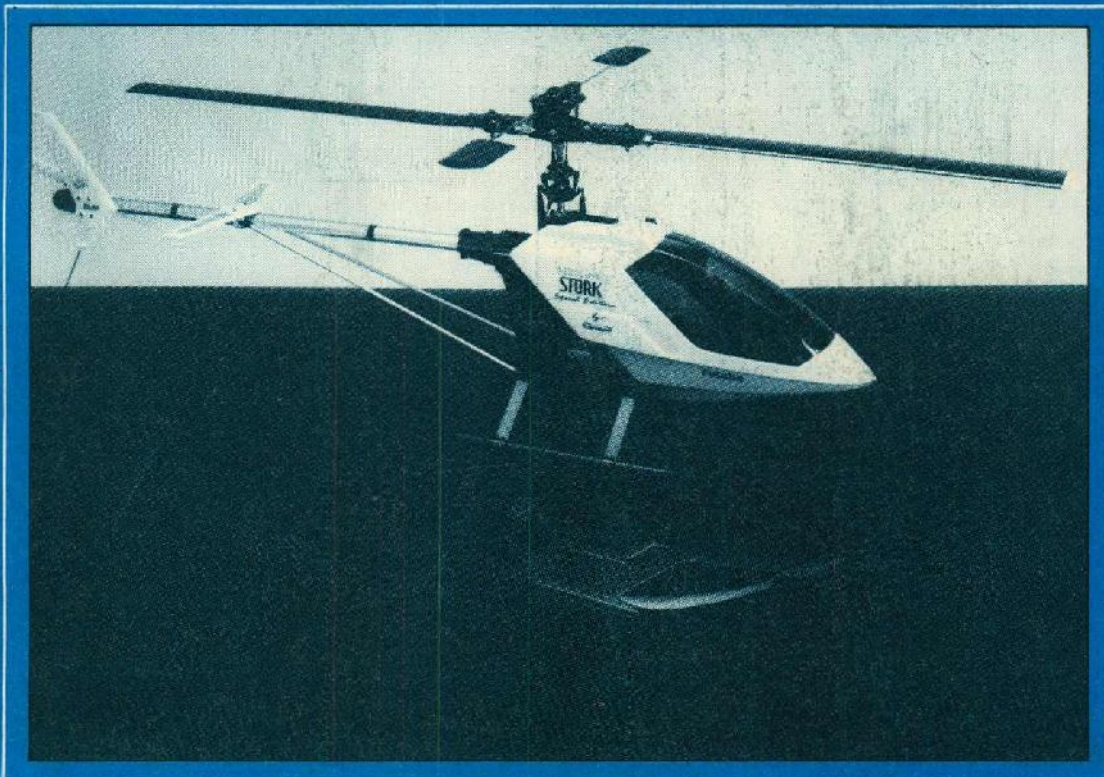




G O R H A M M O D E L P R O D U C T S

1987 CATALOG

WELCOME
TO THE EXCITING WORLD OF GMP RC HELICOPTERS





A MESSAGE FROM JOHN GORHAM

The strong and steady growth of GMP continues. We reached our goal of \$3 million in sales for 1986 and we are predicting \$4-5 million in 1987.

We have been appointed by Hirobo as their U.S.A. agent for their excellent line of RC cars. Despite very strong competition we expect good sales because of the excellent design and quality of Hirobo's product and also because of our dealer network which can provide excellent parts support.

Cobra sales stay strong, giving strength to its reputation as America's #1 selling helicopter. Cricket continues to be a good seller to the novice market—5 years old and still going strong. Shuttle, introduced in 1986, continues its sales at an amazing rate of 500 per month.

New for 1987 is Hirobo's hi-tech BBC Stork, made of space-age fiber-filled plastics. This new 50-60 sized helicopter represents, as usual, a new design way ahead of everyone else. GMP will offer, during 1987, an Americanized version which can use any 50-60 sized engine, and our "Special Edition" version will include all the latest RC helicopter features.

Our Drone program came of age in 1986 with the first production line of 15 for the US Army moving to completion. Our most exciting event of 1986, however, was the first forward flight of the GMP Drone. Lifting off at 125 pounds, our Drone tucked its nose down, streaked off at over 45 miles per hour to its first exciting exploration of its flight envelope.

Finally, we are proud to announce that GMP has been chosen to display a very special exhibit of our Cobra Jet Ranger in the National Air & Space Museum at the Smithsonian Institute in Washington D.C.

For the future we only wish to continue to produce products that please and excite you.

DESIGN

Many of GMP's RC helicopters are designed and manufactured in the U.S.A. CRICKET, HUGHES, COMPETITOR and COBRA are either totally or partially designed by us. Joint design efforts with the leading Japanese manufacturer - Hirobo - are proving to be very successful. COBRA is a good example with roughly 50% design and manufacture in each country. GMP's design facilities are in-house and staffed by professionals. Additional efforts as needed are provided by top ranking industry consultants. Apart from continuing efforts to provide the modeler with the finest RC helicopters possible. GMP's talents are now being utilized by the U.S. military to design and build large size target and drone helicopters.



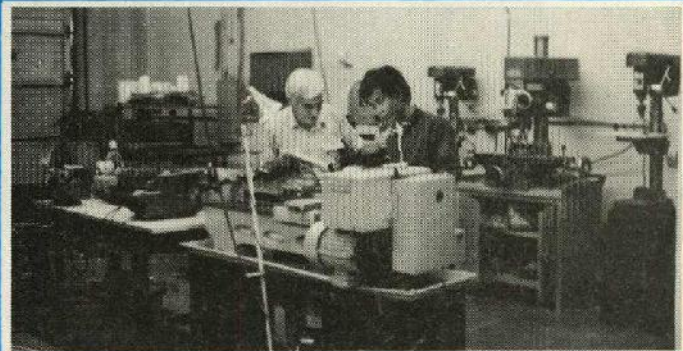
R & D

No Hi-technology company such as GMP can survive and grow without continuous research and development. GMP has built and maintains special facilities to enable constant efforts to be expended in improving the design features of current machines and in preparing the prototypes for future production and sales to you - our customer. Problems which arise with our products are evaluated and solved in our R & D facilities. Design improvements are passed on to the design and production departments for the earliest incorporation in our kits. The GMP R & D group also provides test building and rigorous flight evaluation of all our products before they are released for production. As a result, GMP kits enjoy the reputation of having the finest building instructions and the best flight performance in the industry. Our R & D facilities are currently engaged in on-going development of the Drone helicopter (see right photo); plus, many other exciting new developments.



MANUFACTURING

GMP possesses its own complete in-house machine shop facilities and manufactures all prototype helicopters for evaluation by its own design and R & D groups and other selected fliers. Sub-assembly of nearly all mechanical units used in production GMP Helicopters are performed in-house. Rotor blades are cut and drilled from stock. All vacuum formed plastic parts are produced in the GMP facilities. Large volume machined and sheet metal parts are designed and drawn in-house and then sub-contracted out to one of more than 50 sub-contractors which regularly manufacture/supply GMP parts. A double inspection technique is standard on the sub-assemblies and packing of GMP parts and kits.



SERVICE

The seal of success on any kit manufacturer such as GMP is the quality and extent of its after-sales support. A plentiful and uninterrupted supply of parts call for a very large and expensive inventory. GMP holds - inplant - a stock of over \$500,000 of parts for all its helicopters. Fast and friendly supply of parts is insured by the Eastern and Western USA depots. Each facility has several technicians/fliers who can quickly answer your problems. Parts are also now widely available in more than 1,000 hobby stores nationwide. These stocking hobby stores are growing daily. GMP has and will maintain the finest service in the industry.



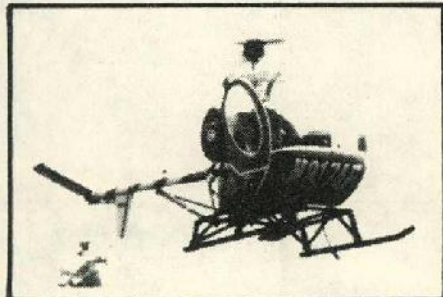
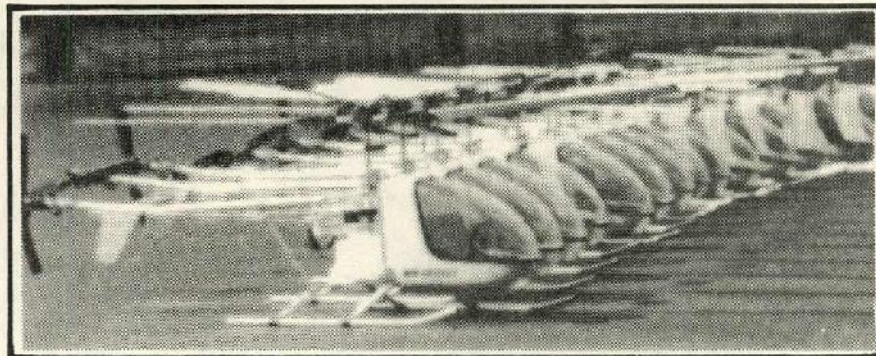
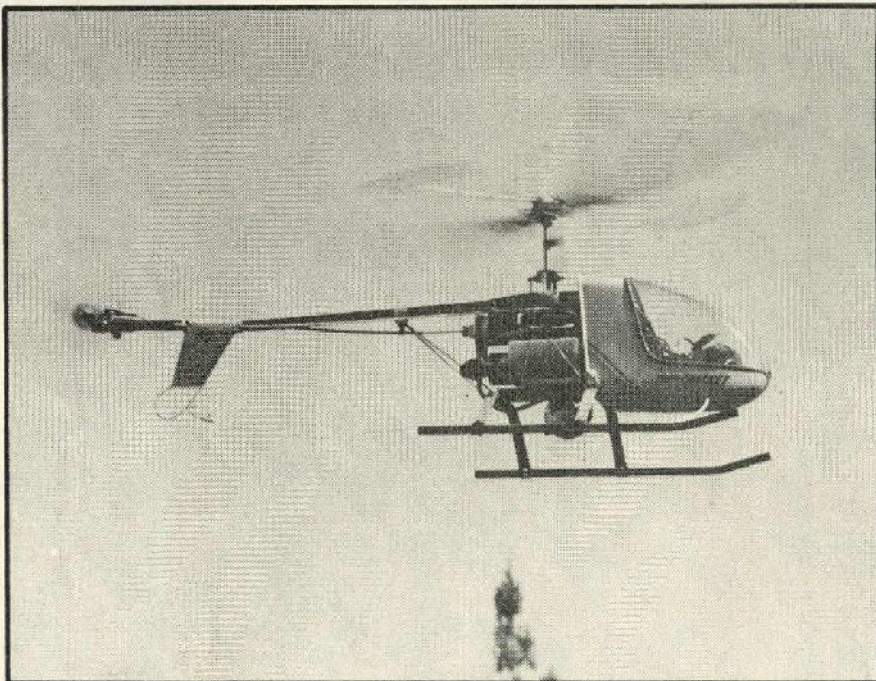
CRICKET

GMP (Gorham Model Products) was started in 1979 as a subsidiary company of Gorham Associates, aircraft design consultants to industry and government. John Gorham, a model airplane enthusiast all his life, discovered (like many others) the RC helicopter challenge in 1970. By 1978 he was convinced that a small, inexpensive, simple RC helicopter was needed if RC helicopter flying was to become widespread. John used the KISS (Keep it simple, stupid!) and the SAAL (simplify and add lightness) principles in combination with his extensive engineering design experience and background. The result was CRICKET, which was introduced to modelers in 1979.

To summarize, CRICKET is the perfect solution for the beginner who wants to start into RC helicopters but doesn't want to commit too much money. It is also an excellent choice for the expert who wants to have something a little simpler, or a little less costly, to 'mess' around with in his own home or on weekends or when he goes away for a family vacation. We think when you own a CRICKET you will be amazed at its simplicity and performance. We believe this RC 'chopper' has set a new standard for small RC helicopters.

Quit apart from its design and manufacturing excellence, CRICKET also comes with two extra features which will enhance its value to you over other similar machines. First CRICKET parts are manufactured in the USA and the materials, tolerances and finishes are equal to those on full sized machines.

Second, and also vital to your successful learning and flying, technical advice is available nationwide. A network of dealers and technical service centers insure the support that the heli flier needs. CRICKET owners also receive service bulletins which cover all the problems which beginners have in learning to fly or in adjusting their machines.



HUGHES 300

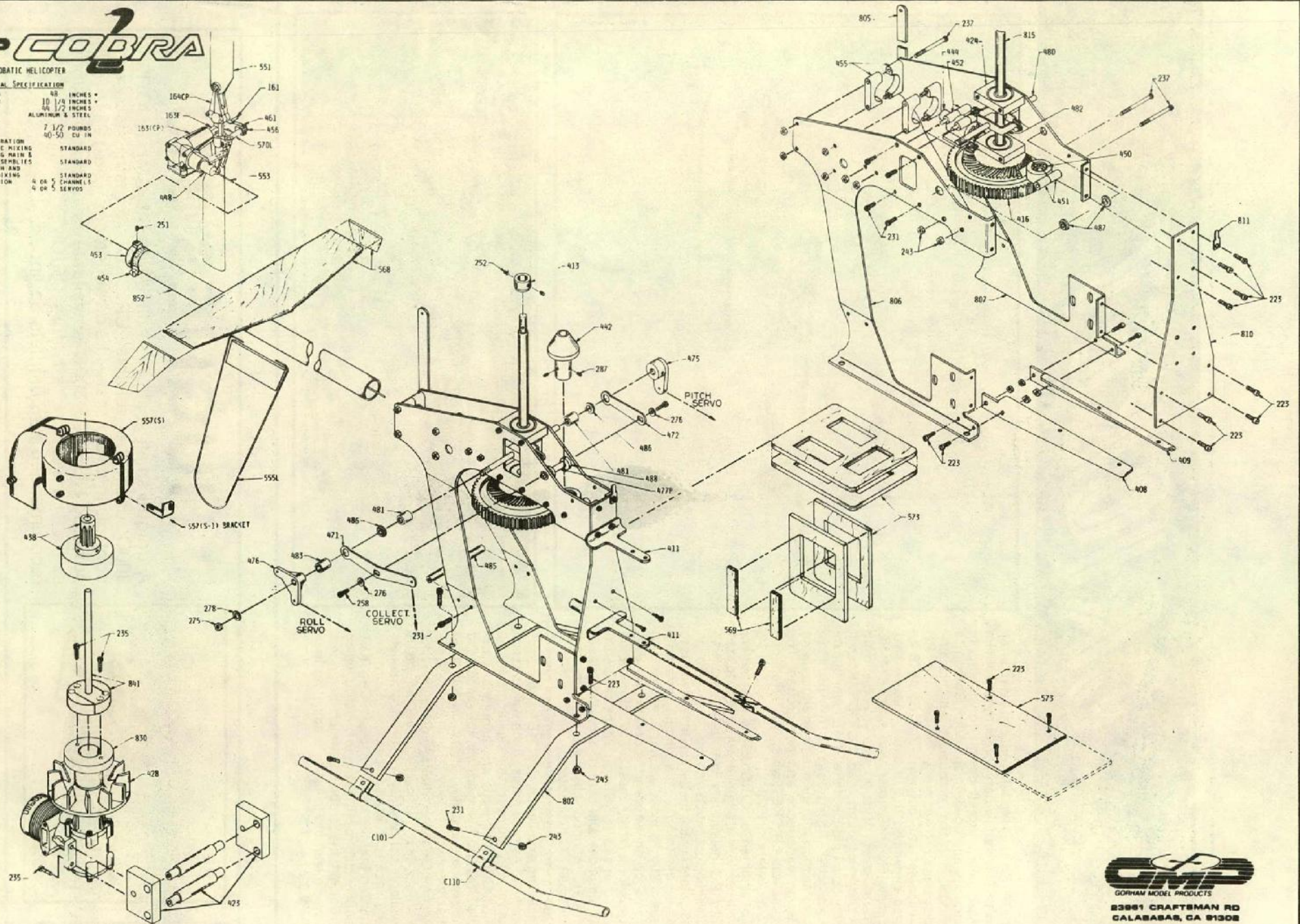
A unique small scale RC helicopter, the GMP HUGHES 300C uses the reliable CRICKET transmission and controls in a very scale-like arrangement. The 0.25 to 0.28 powered HUGHES 300C is available as a complete kit or as a conversion kit for CRICKET owners. Not recommended for complete beginners.

GMP COBRA

R/C AEROBATIC HELICOPTER

TECHNICAL SPECIFICATION

MAIN ROTOR SPAN	48 INCHES +
TAIL ROTOR SPAN	10 1/2 INCHES +
OVERALL LENGTH	46 1/2 INCHES
CONSTRUCTION	ALUMINUM & STEEL
WEIGHT (EMPTY)	7 1/2 POUNDS
READY TO FLY	40-50 CU IN
ENGINE SIZE	STANDARD
MULTI-SERVO OPERATION	STANDARD
FOR ELECTRONIC MIXING	STANDARD
ALL BALL BEARING MAIN & TAIL ROTOR ASSEMBLIES	STANDARD
COLLECTIVE PITCH AND BELLY/FILLER MIXING	STANDARD
RADIO INSTALLATION	4 OR 5 CHANNELS 4 OR 5 SERVOS

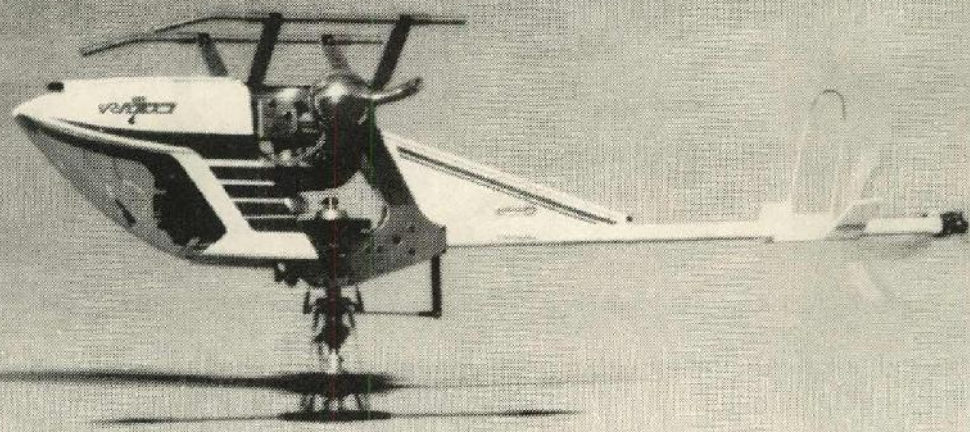


GMP
GORHAM MODEL PRODUCTS
23961 CRAFTSMAN RD
CALABASAS, CA 91308

**KING COBRA
COMING SOON...**



COBRA



Winner of the 1985 NATS

SPECIFICATIONS:

COBRA is a 40-50 powered, fully aerobatic RC helicopter, specifically designed to be suitable for beginner, intermediate and expert fliers. Hovering and forward flight stability is unsurpassed while aerobatic performance is nothing short of breath-taking. COBRA can perform all AMA and FAI aerobatic maneuvers. COBRA is the result of many years of design and development by the world's two top design teams: Hirobo and GMP. The final product exemplifies team development and state-of-the-art production—50% of COBRA in the USA, 50% by Hirobo in Japan.

WEIGHT	7 Lbs.	(3 Kgs.)
ROTOR SPAN	48 inches	(122cm)
LENGTH	44 inches	(112cm)
HEIGHT	18 inches	(46cm)

FEATURES:

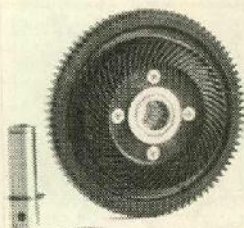
- Top cone start
- Machined steel clutch with dual ball bearings
- Full collective pitch
- Bell/Hiller mixing
- 30 precision ball bearings
- Factory assembled main rotor head

- Heavy duty 10mm main shaft.
- Main blade holders have dual precision ball AND hardened steel thrust bearings
- Tail blade holders fitted with ball AND thrust bearings
- Dual ball bearing tail pitch plate
- Main rotor blades finished and balanced Advanced design semi-symmetrical high-efficiency aerotail
- Top quality ball joints and control rods included
- Space age look-low drag canopy
- 4 or 5 servo installation
- Step-by-step assembly, set-up and flying instructions

FLY SCALE COMPETITIVELY WITH THE JET RANGER

The contest winning qualities of the COBRA is further enhanced by the addition of the superbly scale JET RANGER FUSELAGE. This combination was used to place 5th in the 1985 World Championships, and 1st in the 1985 U.S.A. Nationals. An excellent step-up from COBRA when you are ready to handle it's sparkling performance.

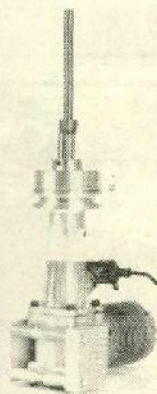




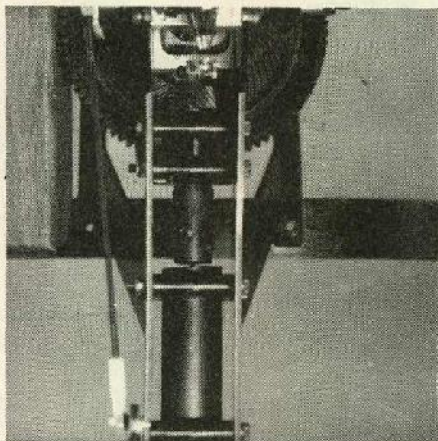
Autorotations are easy with multiple bearing clutch.



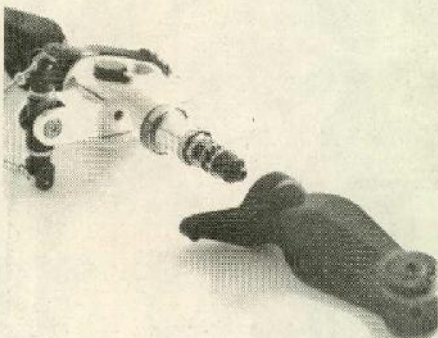
Advanced rotor head provides precision aerobatics.



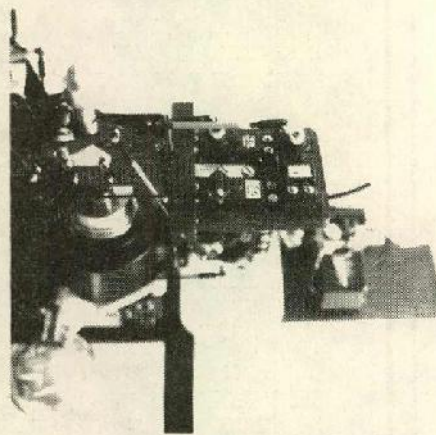
Precision clutch and engine versatility.



Spiral gear drive system for longer life.



Triple, adjustable bearings for control power.



Compact and versatile radio installation.

AUTOROTATIONS ARE EASY WITH MULTIPLE BEARING CLUTCH

The rotor blades of the COMPETITOR have a semi-symmetrical section and are generally heavier than most other 60 model rotor blades available today. This factor helps in ensuring COMPETITOR'S superior autorotation capability. In fact, many flyers have reported the ease with which the COMPETITOR can be landed after an engine failure compared with other RC helicopters fitted with so called "autorotation". The GMP COMPETITOR autorotation gear is fitted with three bearings, rather than the single one used in some other 40 and 60 powered helicopters.

ADVANCED ROTOR HEAD PROVIDES PRECISION AEROBATICS

Because the quality of the controls of any flying machine will dictate the final performance, particular emphasis has been placed on the control system of the COMPETITOR. You will find many more ball and thrust bearings in the COMPETITOR than in other similar RC helicopters. The purpose of this is to provide a very "tight" control system so that all inputs from the transmitter will be immediately and fully available at the control surfaces. This is a prerequisite to fine quality performance in any flying machine, but especially in an RC model helicopter.

PRECISION CLUTCH AND ENGINE VERSATILITY

The standard starting system of the COMPETITOR is the top cone start now demanded by discriminating American modelers. This means extra expense in the design and manufacturing of the helicopter but the inclusion of this feature greatly eases the starting process and eliminates any problems which sometimes arise when starting with a starting belt.

Although the GMP COMPETITORS have been designed to be rugged, they utilize advanced and light construction techniques so they will fly with engines ranging through a .40 to .61 cu. in. Both the CUSTOM and the PROFESSIONAL model give excellent results with a .50 Schneurle or P.D.P. engine but can also be flown with the .45 or .60 size. A good .45 cu. in. Schneurle engine will fly the CUSTOM well and is, in fact, perhaps preferable for the beginner who is just transitioning into his first aerobatic helicopter. Don't forget that you can change the size of your GMP COMPETITOR engine at any time.

The clutch is a classic one-piece design, superior and reliable. This unit is many times more expensive to manufacture than other plastic and two-piece metal clutches available today but it gives smoother engagement and drive performance and will virtually last "forever".

SPIRAL GEAR DRIVE SYSTEM FOR LONGER LIFE

The main plastic drive gear itself is of a very sturdy construction and the tail drive gear track provides a very wide contact area because the tail drive steel pinion is of an advanced spiral hypoid design. This means less likelihood of damage to the gear. Should the gear be damaged, however, a replaceable plastic part can be easily fitted at a very low cost.

TRIPLE, ADJUSTABLE BEARINGS FOR CONTROL POWER

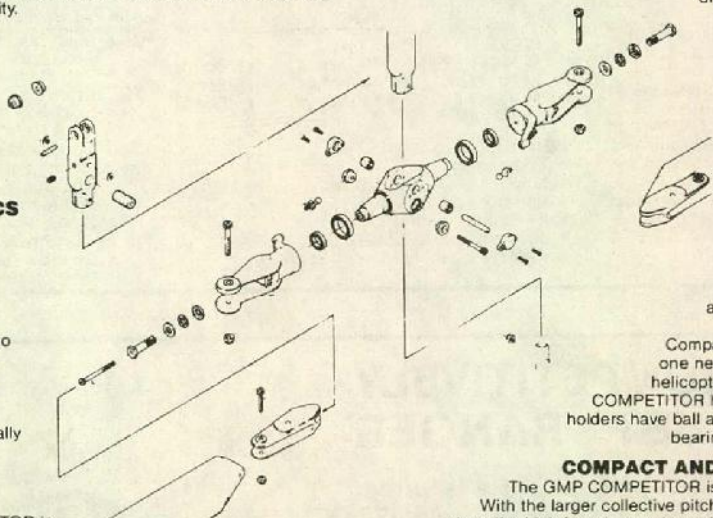
The blade holders and blade arms are integral and each holder rotates on two high quality ball bearings plus a thrust bearing (another first!). Compare with helicopters using one ball bearing and one needle bearing only. High centrifugal loads which helicopter blades experience need thrust bearings and COMPETITOR has them. In fact, both main and both tail blade holders have ball and thrust bearings. And, how about double ball bearings in the pitch plate of the tail control system!

COMPACT AND VERSATILE RADIO INSTALLATION

The GMP COMPETITOR is designed for either a 4 or 5 servo installation. With the larger collective pitch helicopters it is an advantage to use 5 servos since the high forces experienced in moving the collective pitch in the helicopter are best handled by a dedicated servo, leaving another one to operate the throttle. This is by no means necessary and, provided the servos are good enough, the COMPETITOR, like any other helicopter of its type, can certainly be flown well with 4 servos. Any of the inexpensive 4 channel radios available today will usually work well. When using one of the new helicopter radios, however, 5 servos are necessary if the full advantages and the features of the radios are to be used.

TECHNICAL SPECIFICATIONS

MAIN ROTOR SPAN	48 - 55 inches	WEIGHT READY TO FLY	8½ pounds
TAIL ROTOR SPAN	10 - 11 inches	RADIO	4 - 5 channels
OVERALL LENGTH	50 inches	ENGINE	.40 - .61 cu. in.



COMPETITOR



AEROBATIC RC HELICOPTER PROFESSIONAL MODEL

WINNER 1986 NATS

DEMANDED BY THE DEMANDING

Far and away the best performer in all helicopter contests since its introduction in 1983, the GMP COMPETITOR 'PRO' offers the utmost in aerobatic performance while preserving a stability and reliability which attracts the beginner. A wide range of 50-61 engines may be used.

COMPETITOR is now offered only in the one version with the top aerobatic rotor head which permits inverted flight - the COMPETITOR 'PRO'. This kit is complete with collective pitch, Bell/Hiller mix and autorotation. More ball and needle bearings for your money than any other RC helicopter, COMPETITOR offers contest winning performance with the highest reliability. COMPETITOR - the choice of champions.

STANDARD FEATURES

- Light weight black anodized main frames
- Rugged anodized landing gear
- Hypoid spiral gear tail drive
- Individually machined clutch bell
- Compact, versatile ratio tray
- Unique in-line swash plate
- Hi-performance, semi-symmetrical rotor blades
- Super aerobatic Hiller paddles
- Sealed main bearings

TECHNICAL SPECIFICATIONS

Performance fully compatible with:

- AMA contest rules
- FAI contest rule
- Inverted flight

Weight-9 lbs. with O.S. 50 engine
Main rotor speed - 1,700 - 1,800 RPM
Engine/Main rotor ration - 8:6 (?)
Radio - 4 - 5 channels
Hardened and ground starting shaft
Hi-quality steel shaft
Triple bearing main rotor blade grips
Dual bearing tail rotor blade grips



DDF-SST SUPER STUNT HELICOPTERS



DDF-SST
AGUSTA 109A

DDF-SST AGUSTA 109A

WAY AHEAD OF ITS TIME:

- 60 powered
- Aerobatic - will perform all AMA/FAI maneuvers
- New high tech swashplate and washout controls
- Rear exhaust installation capability
- Metal servo trays
- Superbly detailed fiberglass fuselage
- Mechanics easily removable
- Inverted flight capability
- New "DDF" rotor system with Lead/Lag adjusters included

DDF-SST écureuil 2

60 CLASS SUPER STUNT HELICOPTER

- Main Rotor Span 1,600m/m (63")
- Tail Rotor Span 310m/m (12.2")
- Fuselage Length 1,510m/m (60")
- Full-equipped Weight 5,100g (11.2 lbs.)
- Engine/60-61 class
- Radio/4 ch.5s (for Helicopters)



The DDF-SST rotor head is the most advanced rotor head available in the world...(see page 12)

DDF-SST Jet Ranger

60 CLASS SUPER STUNT HELICOPTER

- Main Rotor Span 1,580m/m(61.4)
- Tail Rotor Span 310m/m(12.2)
- Fuselage Length 1,410m/m(55.7")
- Full-equipped Weight 4,800g(10.5lbs.)
- Engine 60-61 class
- Radio 4ch.5s (for Helicopter)
- Gear Ratio
Engine: Main Rotor/10.357:1
Main Rotor: Tail Rotor/1:5 187
- Total Weight/2,500g (5.6lbs)
Including Rotor Head, Engine, 4 Servo & Gyro.



DDF-SST
Jet Ranger

DDF-SST Corvette

60 CLASS SUPER STUNT ORIGINAL HELICOPTER

- Main Rotor Span/1,580m/m(61.4)
- Tail Rotor Span/310m/m(12.2")
- Fuselage Length/1,425m/m(56.1")
- Full-equipped Weight/5,100g(11.2lbs)
- Engine/60-61 class
- Radio/4ch.5s. (for Helicopter)



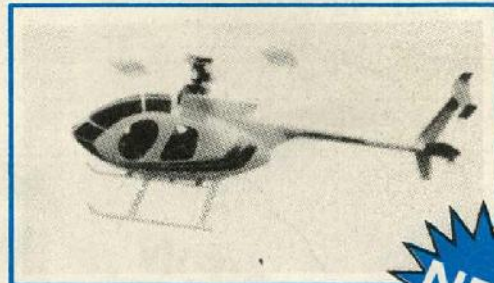
DD -SS
Corvette

Shuttle

Until now, RC helicopter models have required time for building and set-up. Hirobo's new "Shuttle" is easily and quickly ready for its first flight. It comes fully assembled and painted right out of the box. All you need to do is add the engine and radio and fly! Shuttle is a fully aerobatic helicopter suited for experts and beginners alike!

SHUTTLE FEATURES:

- Bell/Hiller mix
- Full collective pitch
- Autorotation
- .28 engine powered



Now available...
Hughes 500 fuselage for Shuttle



STORK

Special Edition

COMING SOON...

GMP, working in cooperation with Hirobo, have produced a "Special Edition" of the BBC-Stork especially for the American market. We are very excited about the flying capabilities of our "Special Edition." It will be dramatically packaged and will use all the latest RC helicopter features, such as an advanced DDF rotor head (dual-damping/flapping), the latest tooth belt tail-drive system and an advanced control system utilizing an in-line swashplate.



ACCESSORIES



BOOKS • REPRINTS

There are now an increasing number of technical books written especially for the RC heli-flier. For the novice, we recommend Dave Day's new book "Flying Model Helicopters" because it is written in simple language that is easy to understand. We also carry several other books which include:

- *Radio Control Model Helicopters* by J. Drake
- *RC Helicopters For The Practical Model Flyer* by D. Lodge
- A package of reprints of John Gorham's "Give It A Whirl" column is also available.

NEW



VIDEOS

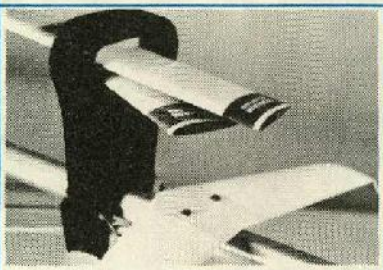
GMP has now completed the first of a new series of demonstration videos to help the novice learn to hover and the expert learn to fly more professionally. Our new video is a 23 minute cassette in full color. Professionally shot and narrated, it shows incredible footage of the flying abilities of *all* of GMP's models. Don't miss it! VHS (part #630) Beta (part #631)



ROTOR PITCH GAUGE

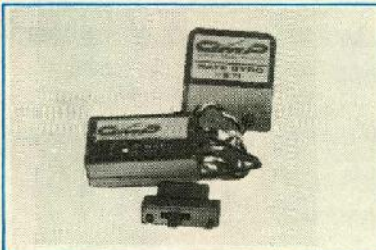
Designed and manufactured to be a fine precision measuring tool, the Rotor Pitch Gauge eliminates hit-or-miss adjustment as the pitch angles of the rotor blades are set with the chopper in any position. The GMP Rotor Pitch Gauge allows precise measurement of collective, roll and pitch adjustments on any RC helicopter. (part #672)

NEW



BLADE STAND

Don't damage your rotor blades and linkage when you transport your RC chopper. Fold your rotor blades back and use a GMP Rotor Blade Stand. Made of PVC foam, it is shock absorbent, flexible and lightweight. Low in cost, it makes transporting your helicopter so much easier and safer. (part #632)



GMP RATE GYRO

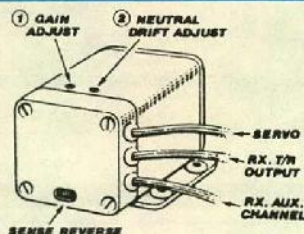
The Installation of a gyro is greatly recommended for added stability. GMP's new rate gyro is great for the beginner (and expert) because it automatically trims down unwanted activity in your helicopter while permitting your radio commands to be obeyed with less resistance. Reasonably priced, it is the most popular selling gyro in the U.S. today! (part #671K)

NEW



TRAINING GEAR

Lightweight and easy to fit, GMP's "Training Gear" is the perfect answer for the beginner looking for some extra stability on those first few hovers. They extend your landing gear to help prevent "tip-overs" in the early stages of learning. (part #614-Cricket/Hughes #615-Cobra/Comp.)

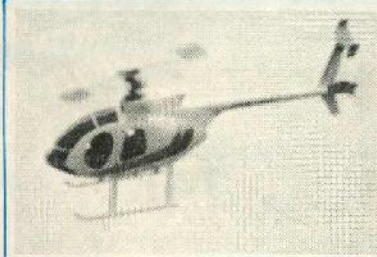


QUEST GYRO

The top-of-the-line gyro is the Quest gyro which suits the experienced flyer because of its sophisticated features: (part #671Q)

- Integral sense reverse switch (no need to cut and resolder servo wires)
- Variable gain in flight by auxiliary channel on your transmitter
- Sensitive to slowest yaw movements to give virtual "heading hold" response
- High quality motor uses only 140mA
- One simple unit to install, weighs only 3 oz./ For helicopters and planes

ACCESSORIES



SCALE FUSELAGES

What's greater than a range of interchangeable scale fuselages, simple to install at a price affordable to the modeler? This innovation in modeling means consumers don't have to purchase a complete kit for a change of pace. For Cobra mechanics, GMP offers the Jet Ranger fuselage, and for the Shuttle mechanics, GMP now offers a NEW Hughes fuselage, pre-assembled and beautifully painted.



MUFFLERS

Mufflers of many varieties are available from GMP dealers. Special mufflers for rear exhaust engines, the famous and very efficient "MACS" ball for all engine sizes and a new range of compact mufflers for use in scale ships.



Z-STARTER

Hirobo's new Z-Start is a compact and self-contained unit that is lightweight and easy to use. It is fitted with a one-way clutch on its output shaft which has a 5 to 1 metal gear reduction. Use for belt and cone starts on cars, planes, or helicopters. The one-way clutch prevents belt snatches. Recommended for engine sizes .28 to .60 with batteries 7.2v to 12v. (part #689)

NEW



JACKETS & CAPS

GMP's 1987 shirts, field jackets, and hats are different—and classy. Black nylon "members only" type jackets, "sports" shirts with collar and pocket and matching GMP burgundy and light gray caps.

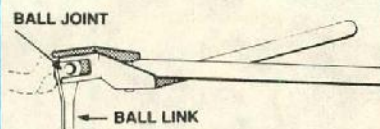


DDF-SST ROTOR HEAD

Hirobo's DDF-SST Rotor Head is the most advanced rotor head available in the world. It features:

- Adjustable, independent flapping on each rotor blade
- All ball bearings
- Superb CNC machining
- Dampened teetering mode
- Beautiful black anodized and polished aluminum finish

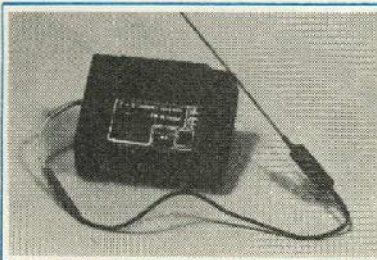
(part #712)



BALL-LINK PLIERS

GMP's new Ball-Link Pliers is our latest invention to help the RC enthusiast build and maintain his model helicopter with greater ease. Right-side up, the new GMP pliers is a handy tool which will help you to quickly remove all your ball-links. Flipped over, you can refit the ball-links just as easily.

(part #688)



WHIP ANTENNA

Gone forever is the nightmare every heli-flier dreads; stepping on a 3 foot antenna and ripping it off the front of your prized chopper just as it's ready to fly. Base loaded, this short Whip Antenna gives "hidden performance." Less than 7" long, it can be mounted to project in front of any helicopter or inside the canopy where it is virtually invisible.

(part #673)

And many other exciting accessories also available...



LATEST & GREATEST RC RACE CARS

Gorham Model Products, known to RC enthusiasts as the premium RC helicopter manufacturer and importer in the United States, is now exclusively offering Hirobo's new line of "Latest & Greatest" RC racing cars.



ALIEN MID⁴

1/10 MIDSHIP 4WD RACING BUGGY

Hirobo's "Alien Mid" is a 1/10 4WD offroad racer with an innovative mid-ship motor which increases road stability while virtually eliminating understeering on those tight corners. Its standard features include:

- RS-540S motor
- 14 precision ball bearings
- Rear semi-double wishbone suspension
- Large ski-type main chassis
- 10mm diameter hi-capacity oil shock dampers
- Coil independent front suspension
- Overheat prevention circuit
- Adjustable front camber
- New steering mechanism which increases the steering angle
- Front & rear differential gears with 3-stage speed reducer

Bearcat

Hirobo's new Bearcat is a tough new 1/10 scale RWD racing buggy. Fast and lightweight, its standard features include:

- RS-540S motor
- 2-stage timing belt-drive
- Lightweight body frame
- Ski-type monocoque frame
- 10mm diameter hi-capacity oil shock dampers
- Sealed transmission case
- 3-step speed control with brake and back-up circuit
- Side guard to protect the Nicad battery
- 4-wheel semi-double wishbone front & rear suspension
- Kydex front bumper



Ashura

The quiet conqueror, Hirobo's new "Ashura" has a sleekly styled and well-detailed prototype GT body. High on performance and low on noise, this racer is an incredibly smooth performer. The preassembled Ashura is a 1/12 4WD road racer whose standard equipment includes:

- 11 precision ball bearings
- Coil spring independent front suspension
- Front and rear axle differentials
- Aerodish wheels
- Parallel-link suspension
- 3 pinion gears in each differential for great cornering
- One-way clutch in rear

A Nicad 6-cell battery pack is also available from GMP (then all you need is a two-channel radio and charger) and you're ready for ACTION! All reasonably priced and loaded with superb features—Hirobo's new racing cars are top performers. Whether you select the "Alien," the "Bearcat" or the "Ashura," you can be assured of Hirobo's fine product quality and product parts support. Don't miss out! Available *exclusively* from your local GMP dealer!

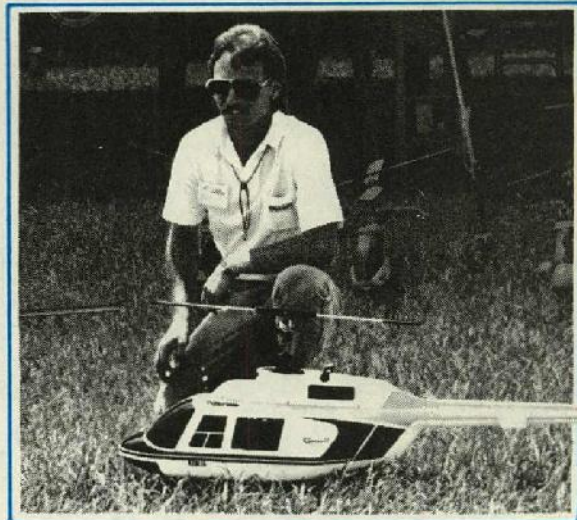
GMP DOES IT AGAIN!

GMP FLIERS WIN TOP HONORS...1st & 2nd PLACE IN U.S. NATIONAL HELICOPTER CHAMPIONSHIPS!



Curtis Youngblood takes 1st place at the NATS with his GMP Competitor.

Robert Gorham (two-time National Champion) takes 2nd place with his GMP Cobra Jet Ranger.



COMPETITOR & COBRA GIVE AN UNSURPASSED PERFORMANCE.

GMP's Cobra and Competitor are the ultimate in state of the art flying. Featuring aerodynamic styling and technical excellence, these helicopters have unsurpassed aerobatic capability and reliability.

COBRA... Winner of the 1985 NATS, GMP's Cobra is our all-around best seller. Reasonably priced, it is our most versatile helicopter, appealing to the beginner and expert alike. It can be flown with a .40-.60 engine and comes with GMP's exclusive in-line swashplate. Responsiveness and flight stability are *unsurpassed* while aerobatic performance is nothing short of breathtaking.

COMPETITOR... Winner of the 1986 NATS, GMP's Competitor "Pro" is our top-of-the-line model. It has consistently won more contests than any other helicopter since its introduction in 1983. The "Pro" offers the utmost in consistent and spectacular performance.

CHOICE OF CHAMPIONS... GMP helicopters have continued their amazing

winning streak in 1986 local and regional championships...

Michael Seedman.. (2nd Novice) NATS
Nick Black..... (3rd Novice) NATS
Allen Dye (1st Expert) AMC
Wendle Atkins..... (2nd Expert) AMC
Dan Chapman..... (1st Inter.) AMC
Blair Ellison..... (1st Novice) AMC
M. Dye..... (1st Hot Dog) AMC
Ralph Dalusio.... (1st Expert) OCC/MA
Joe Acosta..... (1st Novice) OCC/MA
Walter Johnson.. (2nd Expert) HCC/MA
(and many others... Congratulations!)

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"Keep up the excellent work guys!"

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Thanks!"

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(Shuttle owner)

