

# MODEL BOATING KITS



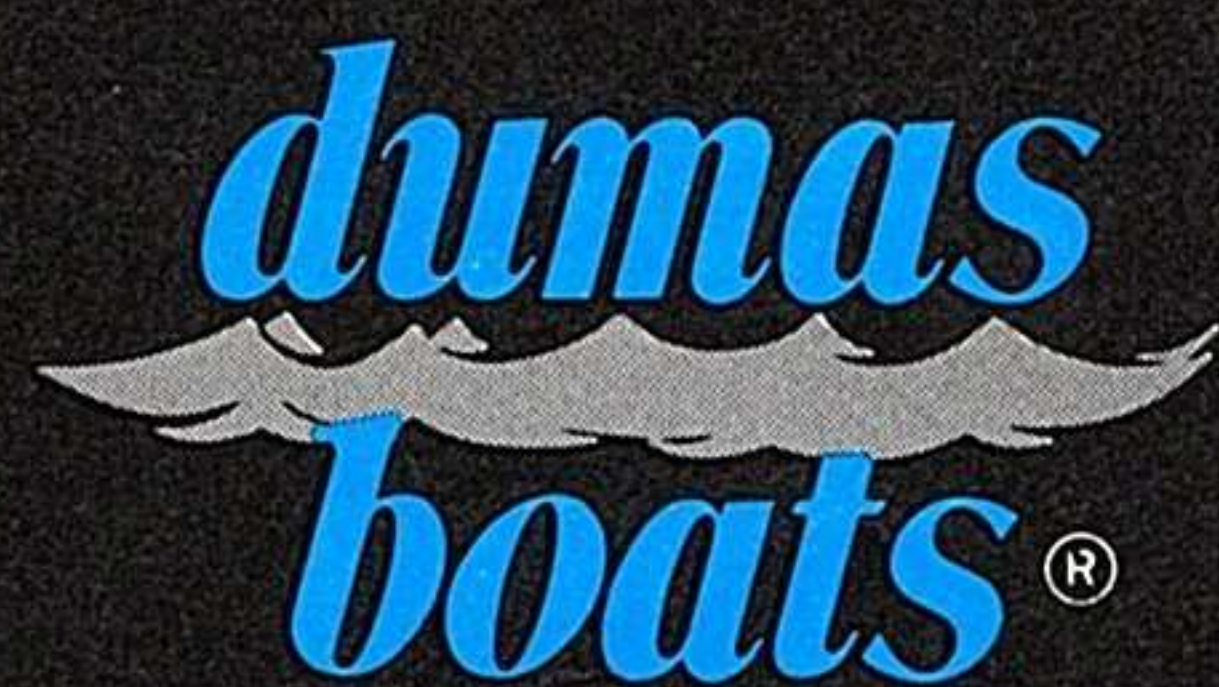
*dumas*  
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Model boating presents you with so many ways to have an old-fashioned good time! You can have fun building your model and feeling that special pride of accomplishment. You can unwind from the outside world as you watch your boat lazily ride the waves under a gentle breeze. Or you can relax by racing around the lake in competition with family members or fellow modelers.

Whatever your joy in modeling, Dumas knows that your pleasure depends on the quality we put into our craft: clear instructions, the finest materials and accessories, the performance of the finished model. We're proud of the thirty years we've spent helping this popular hobby to grow. That's why we're called "The Model Boat People."®

If you have any question about modeling, model boat associations, or activities, please give us a call. It's our business to help you join in the fun.



#### **Wellcraft 38 Scarab KV**

Probably the hottest boat afloat today, Wellcraft's 38 Scarab is the epitome of speed in the Miami Style. The hull and deck of our hand laid-up fiberglass model are already joined so you can complete it quickly and easily. She's fast, but easy to drive with radio control and engines up to .90. Use running hardware kit #2354.

**Kit #1435, length 55"**



# DEEP VEE COMPETITION BOATS

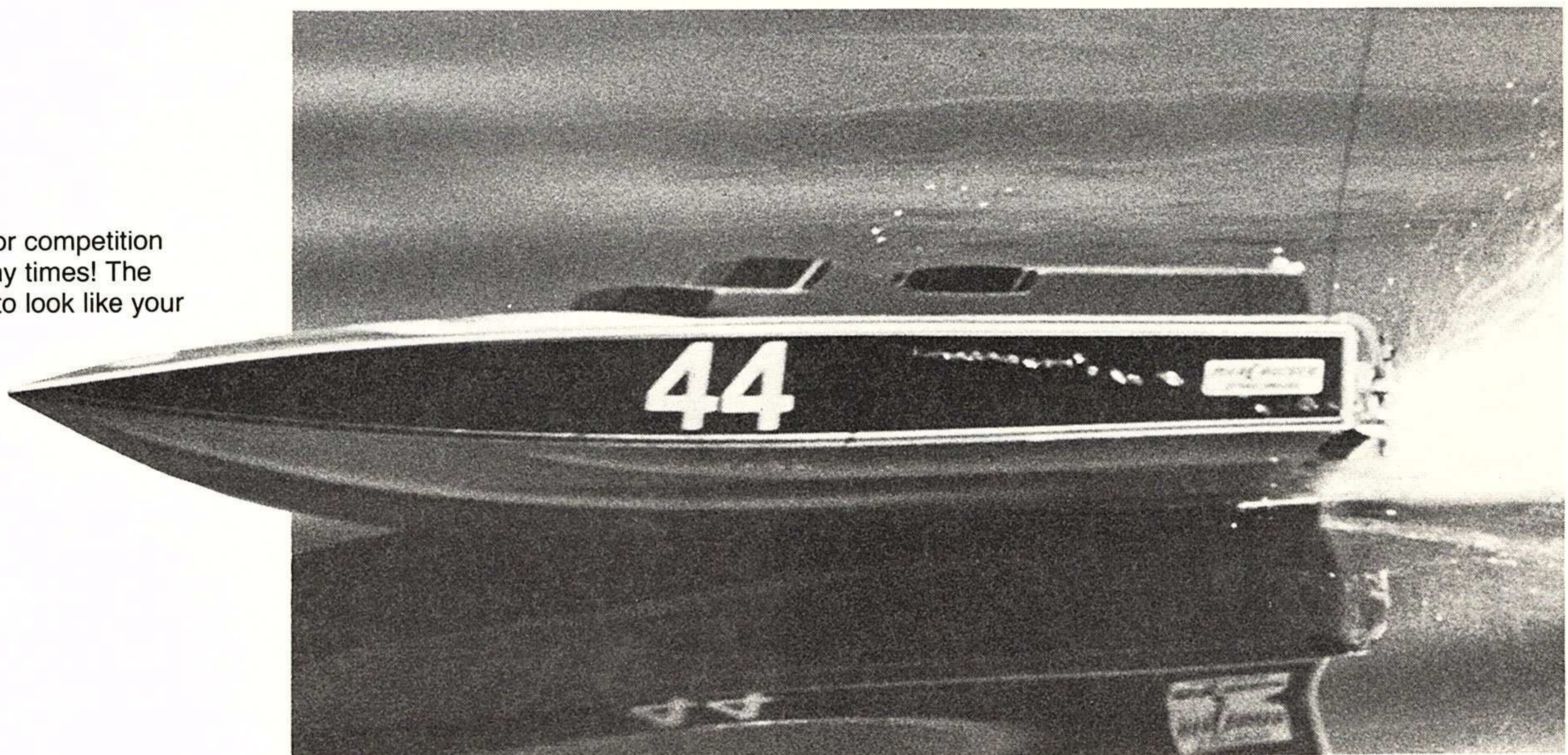
Dumas Deep Vees give you the stability and control required to drive a fast boat easily, to bring you in first at the races or back from your fantasy at the far side of the lake.

Some of the kits are wood and some are fiberglass, offering a wide selection to make choosing fun. And we have all the running hardware you'll need to complete your boat and get it into the water.



## Deep Vee 21

This boat was designed for competition and has proven itself many times! The wood kit is easy to detail to look like your favorite offshore boat. It needs a 3.5cc engine; use running hardware kit #2321 flex cable drive. Kit #1421, length 30"





### A. Wellcraft Scarab S-Type

This ready-to-run RC model is completely built by Dumas with interior, railings, decals, .05 Dumas electric motor, and rechargeable motor batteries. If you want her complete with 2-channel radio installed, order kit #1430RC.

**Kit #1430, length 30"**

### B. "Short Stuff"

Our Deep Vee 10 is available in wood **Kit #1411**, or in an easy-to-assemble fiberglass hull and deck **Kit #1422**. For an .049 engine, use running hardware kit #2314. For an .09 or .10 engine, use running hardware kit #2326, #2327 or #2334. And for electric motor use running hardware kit #2331.

**Length 18"**

### C. Scorpion

No hassles with this scale model sportboat. It's easy to build from four ABS plastic parts and runs quick and quiet on electric power. Use running hardware kit #2347. Or get the model complete with all running hardware and .05 electric motor by ordering **Kit #1434**.

**Kit #1433, length 22"**

### D. Scarab 60

This model of Wellcraft's super charged Scarab S-Type was designed by Vic Macaluso, the author of many boat articles in "Flying Models." The fiberglass hull and deck are already joined. Use running hardware kit #2352 for 7.5cc or .65 cu.in. engine.

**Kit #1425, length 45"**

### E. Mach 3.5

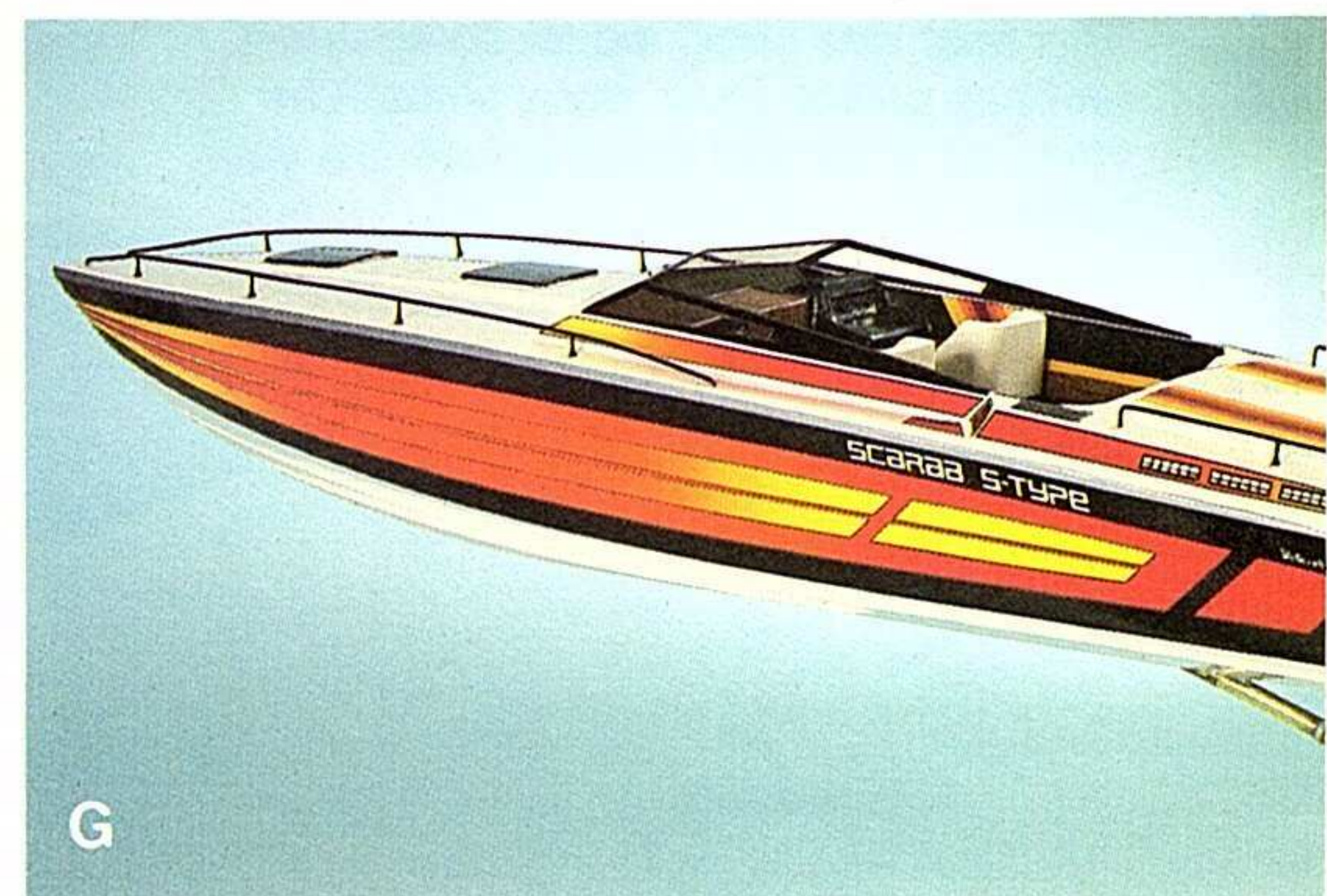
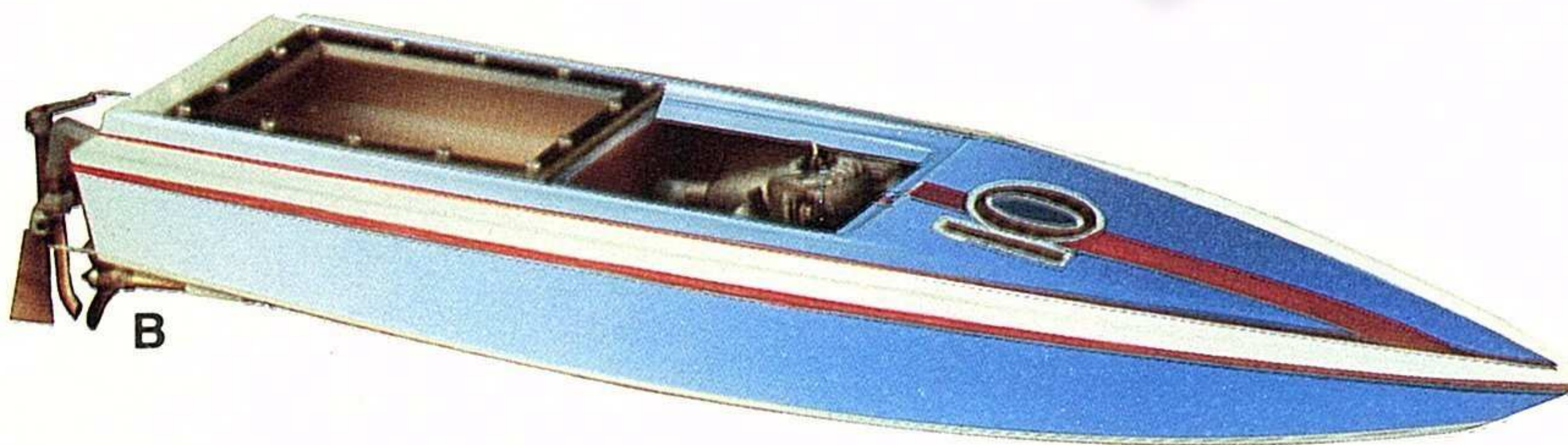
For speed and competition, the Mach 3.5 is for you! Fiberglass hull and deck are joined, and this rugged model requires a 3.5cc engine. Use running hardware kit #2348.

**Kit #1431, length 30"**

### F. Wellcraft 377 Scarab

The exciting Wellcraft high-performance sport boat has hand laid-up fiberglass hull and deck for easy completion. It takes a .40 or a 7.5cc marine glo-plug engine. Use running hardware kit #2352.

**Kit #1429, length 40"**





### G. Wellcraft Scarab S-Type

This model is so popular that we offer it as an easy-to-build kit or as a finished model for display. **Kit #1427** has pre-joined fiberglass deck and hull, and offers a choice for RC operation. Decals are included in this kit. For electric power, use running hardware kit #2344. For high performance gas power, use running hardware kit #2345 and a .10 marine glo-plug engine.

For a display model completely built by Dumas, order **Kit #1428**. It comes with molded scale stern drives and cleaver props, railings, seats, trim, decals . . . and will look great in your office or rec room!

**Length 30"**

Our competition line of Deep Vee boats is white gel coat fiberglass with the deck and hull to be joined by the modeler.

### H. Deep Vee 20

Available as a wood kit or in fiberglass for .19 engines, length 24". Use running hardware kit #2309 for angle shaft, #2320 for parallel drive, #2324 for parallel drive with flex cable. **Kit #1412** (wood), **Kit #1415** (fiberglass).

**The Deep Vee 40** in wood or fiberglass is for .40 engines, length 32". Use running hardware kit #2320 for parallel drive, #2321 for flex cable outdrive. **Kit #1413** (wood), **Kit #1416** (fiberglass).

**The Deep Vee 60** in wood or fiberglass is for .40 or .60 engines, length 38". Use running hardware kit #2320 for parallel drive, #2352 for flex cable outdrive. **Kit #1414** (wood), **Kit #1417** (fiberglass).

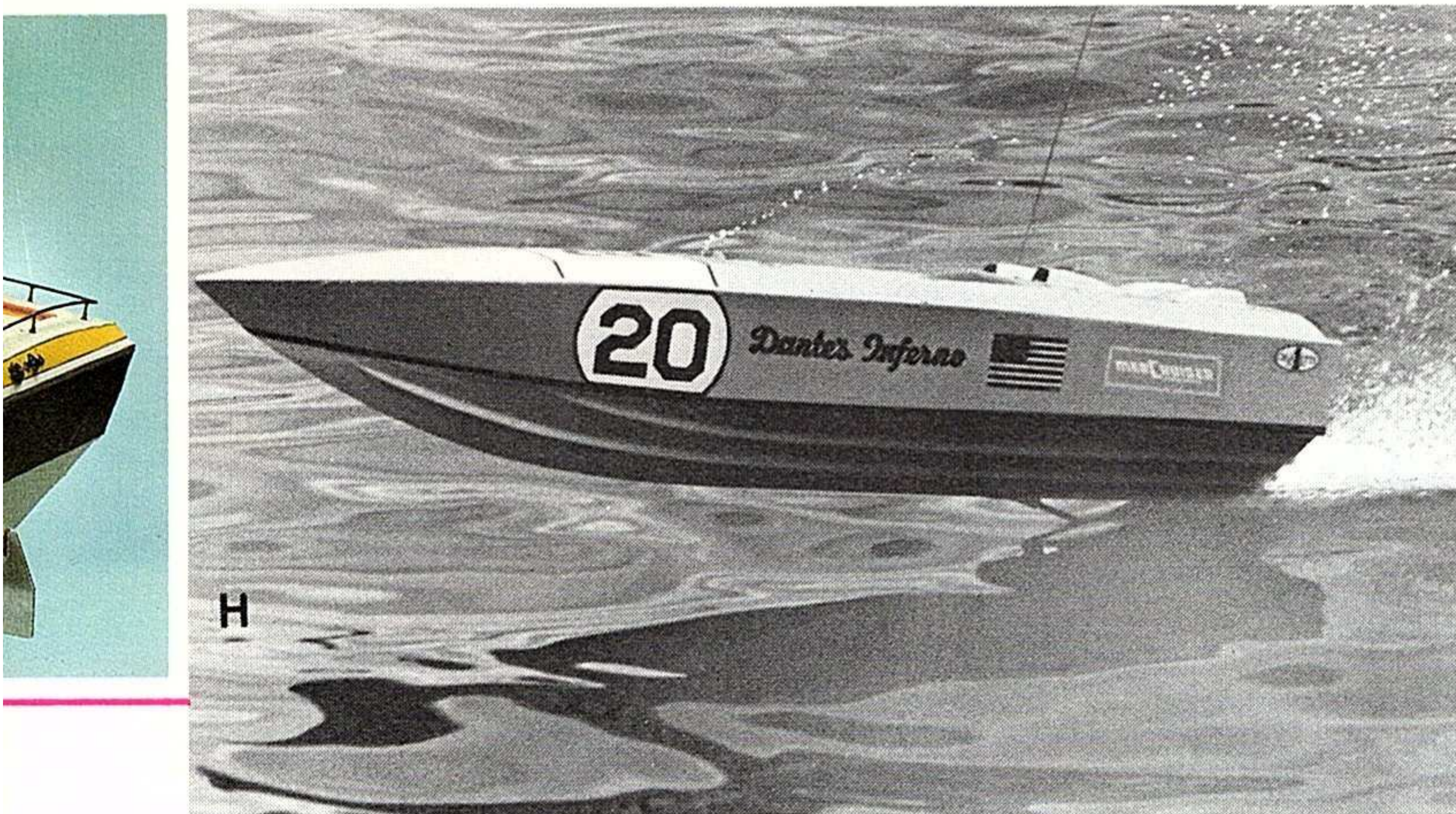
### I. Deep Vee 20CF

The smallest in the CF line of deep vee competition boats needs no running hardware for a 3.5cc outboard. For 3.5cc inboard engine, use running hardware kit #2324.

**Kit #1418, length 30"**

**Deep Vee 40CF** Our 40" competition deep vee is for .40 or 7.5cc engines and uses running hardware kit #2321 flex cable outdrive. **Kit #1419, length 40"**

**Deep Vee 60CF** Our 45" competition deep vee is for .60 to .67 engines. Requires flex cable outdrive running hardware kit #2352. **Kit #1420, length 45"**



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# SAILBOAT KITS

You're the commodore with your own yacht in miniature to race RC, free sail, or proudly display. These handsome models can jibe and tack, beat, reach, or run wing and wing . . . in sophisticated competition or just for fun!

If you want to stay current with what's going on in model sailboating, you'll want to join the American Model Yacht Association. Its quarterly newsletter is packed with information and schedules for all the competitions. Drop us a line, and we'll be happy to tell you all about it.

## A. 30" Star

Every member of the family will appreciate this beauty. Planked with rich mahogany veneer over a plywood frame, she comes with authentic dacron sails. You'll need ballast, radio, and Dumas sail control unit #3702 to get under way.

**Kit #1121, length 30", mast 44"**

## B. Huson 36

The spirit of ocean racing runs in our most popular sailboat model, the Huson 36. Assemble the fiberglass deck and hull and shape the wood for the mast. You'll be ready to take on the 36/600 Class. Use Dumas sail control unit #3702 and a 2-channel radio for RC sailing.

**Kit #1119, length 36", mast 48"**

## C. Heritage 12 Meter

Race for your own America's Cup! This East Coast 12 meter model was designed by Buddy Black, winner of the Mini-America Cup. You join the hand laid-up white fiberglass hull and deck; shape and finish the wooden mast, boom, and jib club. Dacron sails and all the hardware except the lead weight are included. Use Dumas sail control unit #3701.

**Kit #1111, length 58", mast 72"**

## D. 19' Lightning

A 1":1' scale model of the popular Lightning Class sailboat is perfect for free sailing or display. Plywood frames and mahogany planking contribute to the authentic look.

**Kit #1110, length 19"**

## E. Huson 24

A smaller version of the Huson 36, this model is fun to assemble and handles beautifully under sail. If your pleasure is in assembly, order the wooden kit which has a framed and planked hull. If you want to get sailing fast, order the thermo-formed plastic kit. You don't need a sail control; simply use one RC servo from your 2-channel radio.

**Kit #1117 (wood), length 24", mast 31". Kit #1118 (plastic)**

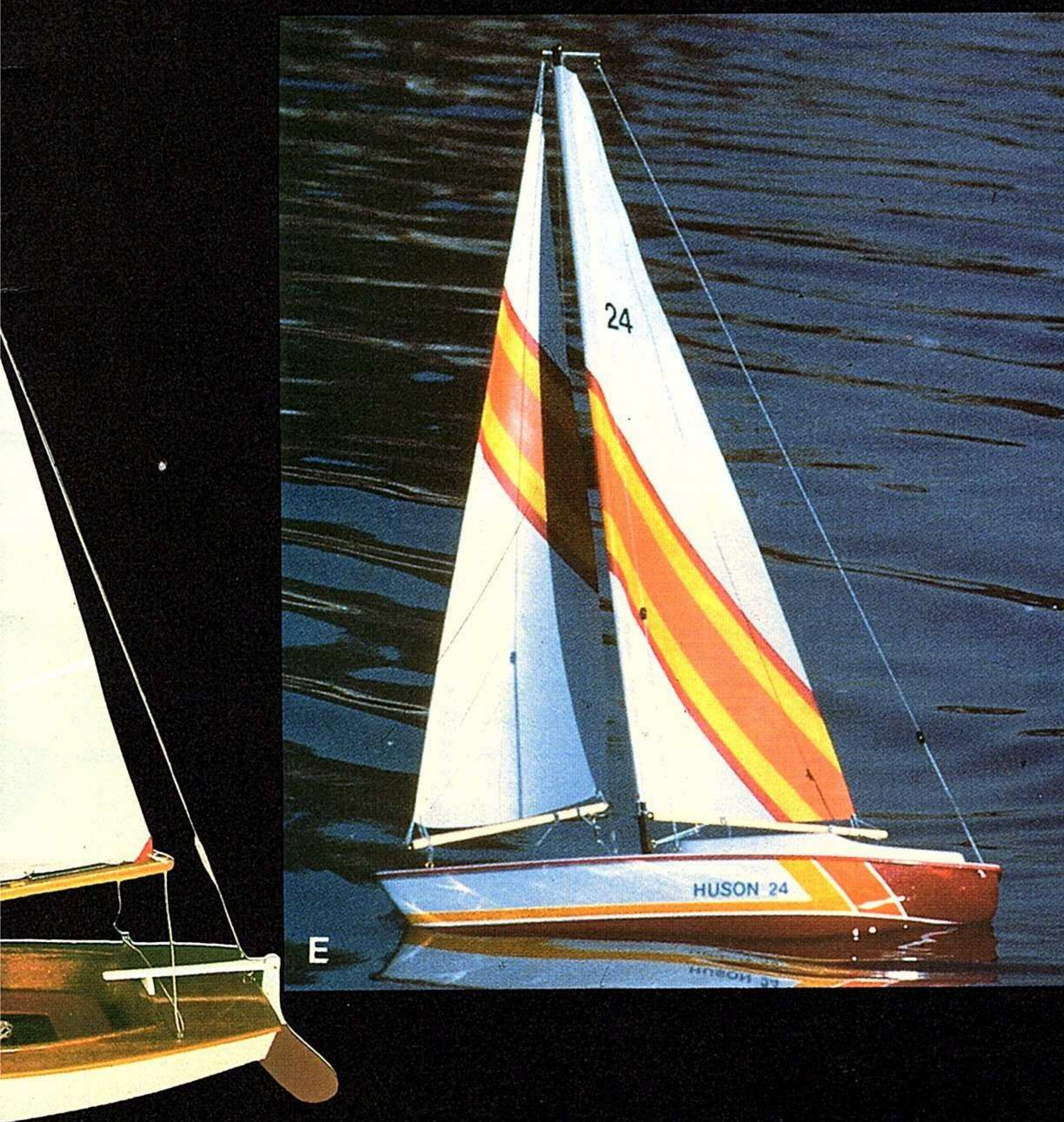


## F. Etchells 22

Our semi-scale model of the popular Etchells 22 boat built by Skip Etchells; race her in the 50/800 Class or just sail her for fun. You assemble the fiberglass deck, hull, rudder, and keel. Dacron sails and fittings are included, but you'll need Dumas sail control unit #3701 and radio.

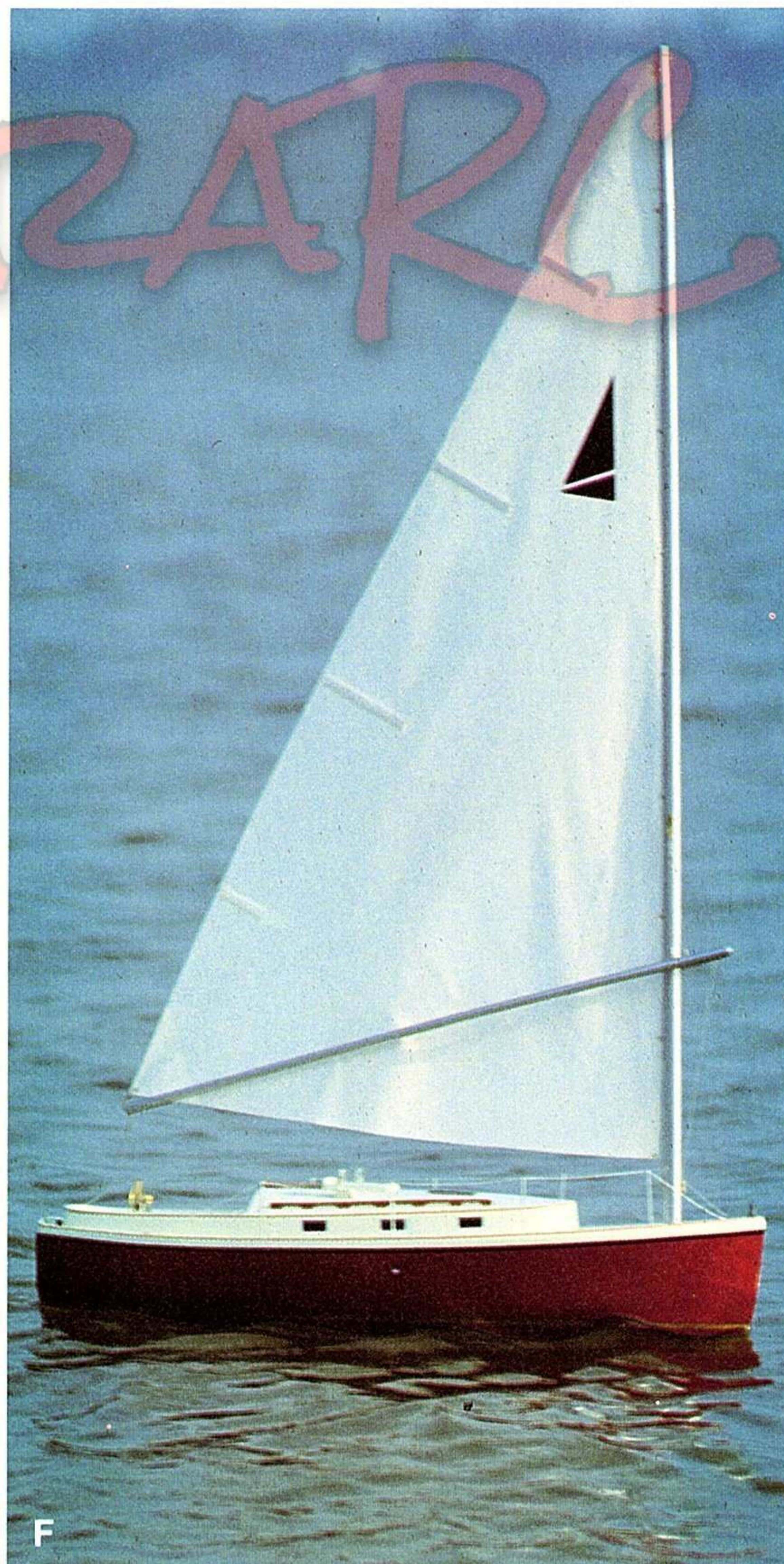
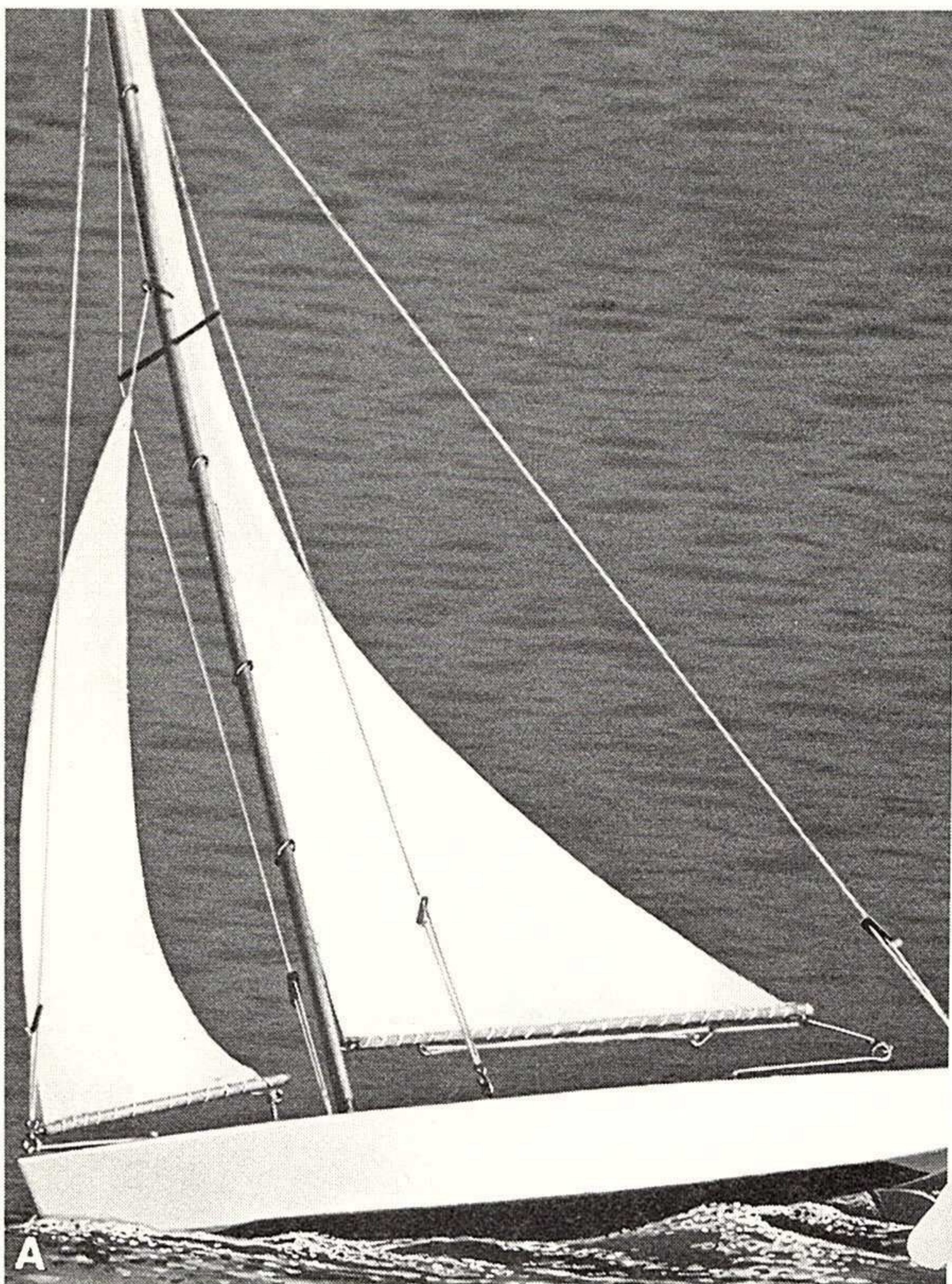
**Kit #1109, length 50", mast 62"**





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#### **A. Ace Racing Sloop**

This model is perfect for free sailing in the swimming pool or pond. The mahogany hull is assembled from die-cut parts. Birch mast, hemmed sails of fine grade muslin, rudder, and all the riggings and fittings are included in the kit.

**Kit #1102, length 17", mast 21"**

#### **B. Alcort Sunfish**

Our scale model with all mahogany frame and planked hull, ready made red and white striped sails, and weighted dagger board is a delight for free sailing.

**Kit #1103, length 20"**





### C. 45" Fiberglass Star

A beautiful sailboat for the beginner and very popular for racing in the "one design" class of the AMYA. The kit includes fiberglass deck and hull for you to join, dacron sails, wood keel plate with weight, rudder, wood to shape the mast and boom, and all the fittings. Use Dumas sail control unit #3701.

**Kit #1112, length 45", mast 63"**

The 45" Star is also available as a plywood kit with mahogany deck, built-up 66" spruce mast, brass turnbuckles, chain plates, and ready made sails. You'll need ballast and Dumas sail control unit #3701. Order **Kit #1107**.

### D. Bingo

Designed by Doug Peterson, noted designer of big racing sailboats, this one's a winner in the 50/800 Class. You assemble the fiberglass hull and deck. Rudder, keel, dacron sails, and fittings are included. Use Dumas sail control unit #3701.

**Kit #1108, length 50", mast 80"**

### E. Equation

The Equation designed by Bill Barton is a semi-scale model of the ocean racer and is suitable for racing in the 36/600 Class. You assemble fiberglass deck, hull, rudder, and wooden keel. Dacron sails, keel weights and fittings are included. Use Dumas sail control unit #3702.

**Kit #1106, length 36", mast 44"**

### F. Nonsuch 30

The Nonsuch 30 is completely assembled and ready for sail control unit and radio installation. It's white fiberglass with your choice of blue or maroon topsides, and features a free standing mast and wishbone boom which make rigging simple. Sail is dacron; use Dumas sail control unit #3701.

**Kit #1116, length 30", mast 53"**

### G. Gee Gee Sailboat

Free sailing is a breeze with the perfectly balanced and streamlined Gee Gee. She's easy to assemble with die-cut mahogany parts, detailed metal fittings, brass rudder, molded keel weights, and nylon sails.

**Kit #1104, length 22", mast 18"**

### H. Huson 36

This Huson 36 is available completely built and professionally painted. Rigging and stand are included. Remember to specify maroon or metallic blue topsides. **Kit #1115**.

For RC sailing, order **Kit #1115RC**, complete with radio and sail control unit. . . just put her in the water and go.

**Length 36", mast 48"**

### I. Hobie Cat

This scale model of the popular west coast catamaran has built-up mahogany hulls and nylon sails. . . she's fast and fun to free sail.

**Kit #1101, length 14", mast 22 1/4"**

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# RADIO CONTROL SCALE BOATS

The special appeal of creating to scale can take you beyond building for quality, realism, and detail. There are many competitions conducted by the North American Model Boat Association and the IMPBA that test your skills in docking, retrieving derelicts, obstacle steering and other maneuvers to add a new dimension to your modeling pleasure.



A



B

## A. Thompson Trawler

Commercial fishing, trawling for shrimp, bringing in the big catch... that's what this boat was made for. Our model has a wood deck, fiberglass hull and superstructure with lots of room for your power and RC gear. Order kit #2106 for deck hardware, mast and outriggers; running hardware kit #2350.

**Kit #1224, length 36"**

## B. 24" Deep Vee Cabin Cruiser

A great fiberglass boat with rubber bumper for running with electric power in the swimming pool. Or use .10-.19 gas engine in the lake. It has metal flake deck and cabin top with fiberglass hull and cabin. It's assembled, ready for you to mount your motor, radio, and running hardware kit #2338.

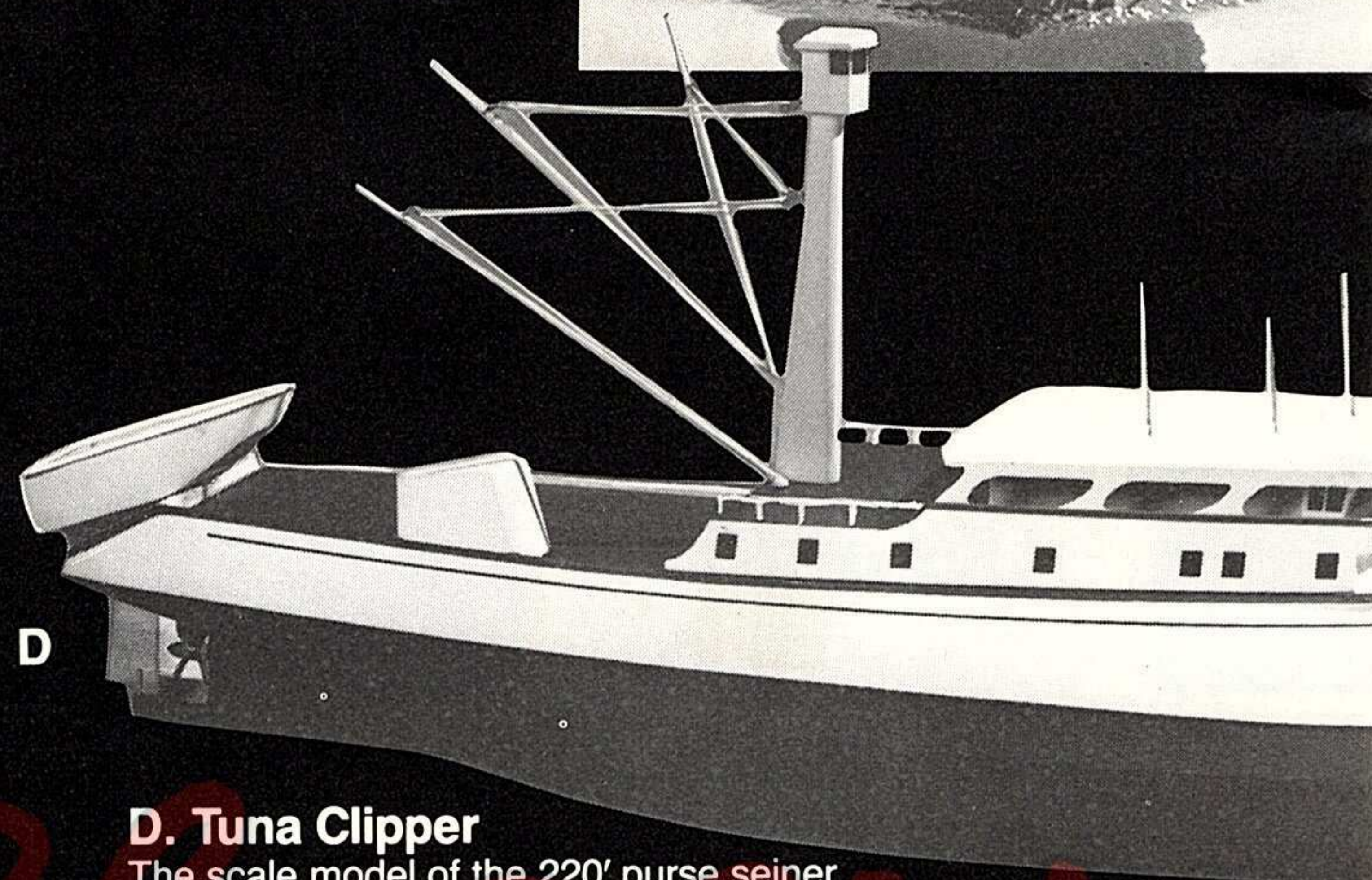
**Kit #1423, length 24"**

## C. Shelley Foss

This popular 36" plywood tugboat kit includes all deck hardware and can be radio controlled or electric powered. Order **Kit #1207** and running hardware kit #2312. A 24" version for electric power is available; order **Kit #1206** and running hardware kit #2313.



C



D

## D. Tuna Clipper

The scale model of the 220' purse seiner built by Campbell Industries in San Diego offers plywood construction with mahogany planking. It comes with deck hardware, shaft, stuffing box, rudder and prop.

**Kit #1204, length 37"**



E

## E. Creole Queen

Our wooden scale model of this beautiful sternwheeler offers you lots of opportunity for RC controls and details. Use running hardware kit #2349 which includes Dumas gear head motor.

**Kit #1222, length 48"**

A small (1/160 scale) plastic model of the Creole Queen for display or in your N scale train layout.

**Kit #1223, length 14½"**



### F. PT 109

We've captured lots of detail in this famous PT boat for your history buffs! The model is built with die-cut mahogany plywood and mahogany veneer planking. It takes a .15-.19 glo-plug engine or Dumas electric motor. Finish it off with running hardware kit #2310.

**Kit #1201, length 33"**



### H. Mister Darby

Mr. Darby is a big model of the 150' ocean going tug built by Halter Marine to move oil drilling rigs. Designed for twin electric motor operation, the kit includes fiberglass hull, die-cut plywood deck and superstructure with deck hardware. Lots of room for steam power, too! Use running hardware kit #2340 which includes two 3 5/8" dia. 4-blade, 4" pitch bronze props, stuffing boxes, shafts, two struts, nuts, washers, drive dogs, and 3 to 1 reduction gears.

**Kit #1217, length 47"**



### G. American Beauty

This Mississippi River towboat was designed and built by St. Louis Ship to move barges between St. Louis and New Orleans. The model has a fiberglass hull and die-cut plywood deck and cabins. It requires deck hardware kit #2104 and running hardware kit #2339 for two electric motors driving two props in kort nozzles.

**Kit #1215, length 37"**

River Barge Kit #1219 contains pre-cut plywood parts to build one box barge and one raked bow barge. The deck hardware is included in the kit (but not the coal).

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#### A. Victory Tug

A special craft with the pugnacious charm of a tugboat combined with the interior of a luxury yacht! Our model features basswood hull planking and accurate detail . . . even on the inside. It requires 6 volt electric motor, 6 volt speed control, and nicad batteries for RC running; running hardware is included. Scale 3/4":1'.

**Kit #1225, length 28"**

Victory Tug with fiberglass hull and deck.

**Kit #1228, length 28"**



#### B. Dauntless

This is one of the famous commuter boats designed by Sparkman and Stephens in 1946 for use on the Hudson River in New York.

Now you can build your own version with plenty of room for gas or electric power with twin screws. Scale 3/4":1' Use running hardware kit #2332 for either gas or electric power.

**Kit #1211, length 49 1/2"**



#### C. American Enterprise

Halter Marine designed this boat to take crews to the offshore drilling rigs. Our kit is all pre-cut plywood with deck hardware included. For RC operation with gas or electric power use running hardware kit #2332.

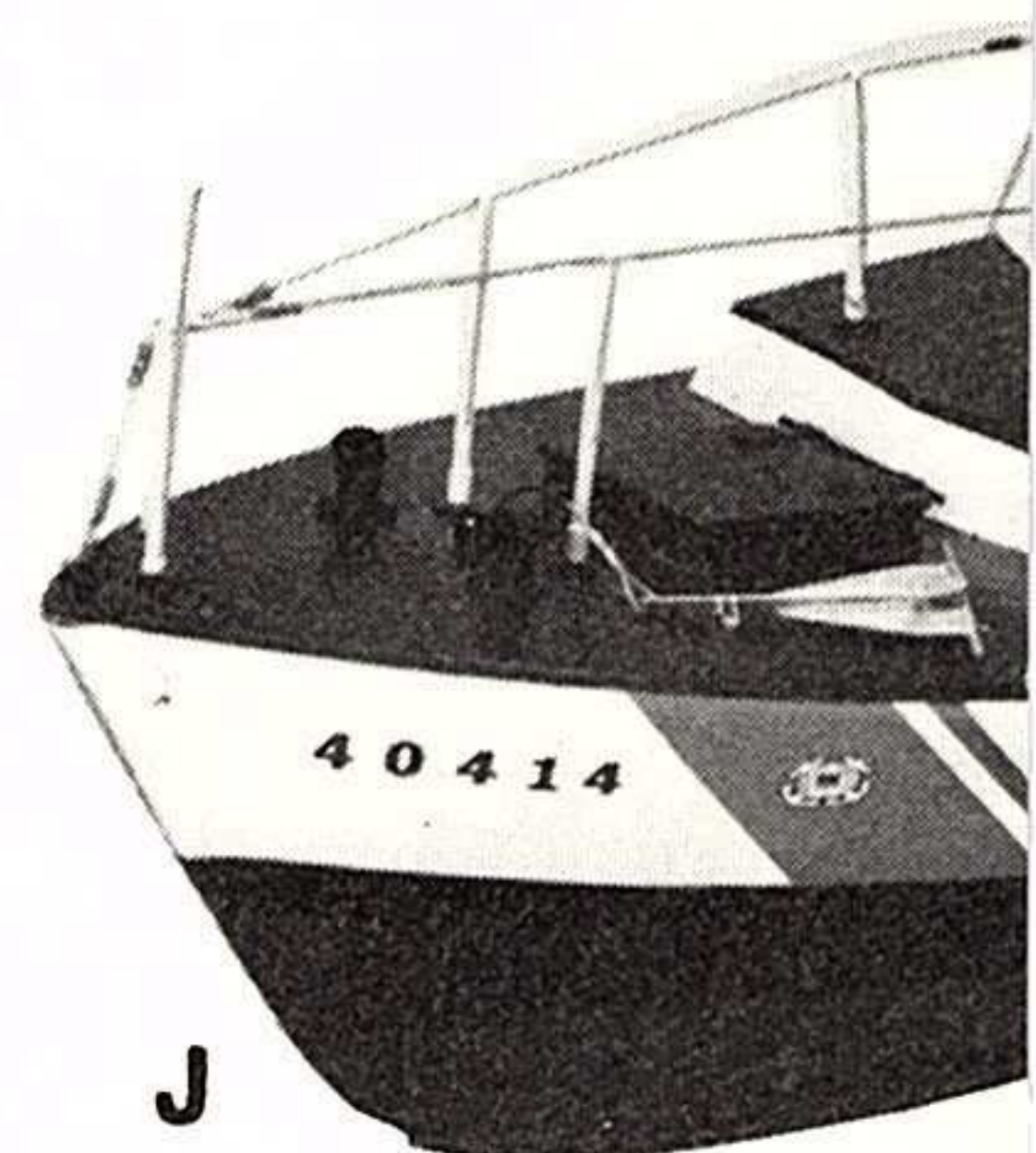
**Kit #1213, length 52"**



#### D. Trojan 31' Cruiser

This beautiful cabin cruiser carries distinction when you run her with electric power and R/C. Go free running or dramatically display her. Rugged plywood construction with all the deck hardware included. Use running hardware kit #2311, or kit #2335 for twin electric power.

**Kit #1205, length 31"**







#### E. Donzi Z-65

A sportfishing boat synonymous with luxury? It's no contradiction as you'll discover when you assemble her. Sleek, efficient, but ready to get the job done! Our model has fiberglass hull with die-cut wooden decks and superstructure. All material for railings, pulpit, tuna tower, and outriggers is included. For RC operation, use running hardware kit #2353 for twin electric or .40 gas engines.

**Kit #1226, length 49"**

#### F. USCG 44' Lifeboat

This model can also be built as the Royal National Lifeboat Institute Waveney Class lifeboat. It has fiberglass hull with plywood deck and cabin. For RC operation use running hardware kit #2311 or #2335 for twin electric motors. Scale 3/4":1'.

**Kit #1212, length 33"**

#### G. U.S.S. Crockett

The Crockett is a Vietnam era US Navy gunboat. The shallow draft ship was powered by a pair of diesels and a gas turbine engine from an F-4 Phantom! Recreate the original in die-cut plywood and balsa planking. You'll need deck hardware kit #2105 and running hardware kit #2341 for RC operation.

**Kit #1218, length 51"**



#### J. USCG 40' Utility Boat

A wood construction kit which includes die-cut plywood parts and deck hardware. The hull is strip planked. Use running hardware kit #2329 for single electric motor.

**Kit #1210, length 35"**

#### H. USCG 44' Lifeboat

The exacting modeler will love this one! The kit is plank on frame construction with balsa strip planking and includes all deck hardware to make it an eye-catching display model. For RC electric operation use running hardware kit #2311 or #2335.

**Kit #1203, length 33"**

#### I. USCG 41' Utility Boat

A most popular model. You can see this new "V" bottom utility boat making its way in all kinds of weather to help vessels in distress or to chase smugglers. Wood construction with accurately die-cut parts; deck hardware is included. Twin props are driven by twin electric motors. Use running hardware kit #2337. Scale 3/4":1'.

**Kit #1214, length 31"**

This boat is also available in a 15" model, Kit #1216. Made of die-cut birch plywood and mahogany, it's for the modeler who wants a small shelf model or wants to run in a small pond. Deck hardware, running hardware and motor are included.



# SKI BOATS

Still an extremely popular class, the ski boats or "drag" boats are winning new devotees every day. Dumas has captured the excitement with our flat-bottom models and modified deep vees.

## A. SK-Daddle, Jr.

Designed for gas or electric power, SK-Daddle, Jr. requires running hardware kit #2314 for .049 engine or running hardware kit #2331 for electric power. Then look out, you're on your way!

**Kit #1403, length 18"**

## B. SK-Daddle

For full bore running, this model of the Hallet SK boat can be lots of fun! All parts are pre-cut birch or mahogany plywood. A watertight compartment protects radio control gear. For radio control, you can use up to a .40 engine and Dumas running hardware kit #2351.

**Kit #1401, length 36"**

## C. SK-Daddle Too

Another of the famous Hallet SK boats: great for drag racing or just for fun. All die-cut mahogany and birch plywood with watertight compartment for radio control equipment. Use running hardware kit #2302 for .015-.19 engine. Use running hardware kit #2303 for Enya .19.

**Kit #1402, length 27"**

## D. Sorcerer

This modified Deep Vee really goes! It's designed for all out racing in the 40 Mono Class. And it's easy to build from pre-cut birch and mahogany plywood. Use running hardware kit #2343 for .40 cu.in. or 7.5cc engine.

**Kit #1426, length 37"**

## E. SK-Daddle 20-60

A specially designed SK model for RC competition. Top grade plywood throughout makes it easy to build. For SK-20 use running hardware kit #2307 or #2308 with a .20 engine. For SK-60 use running hardware kit #2319 with a .60 engine.

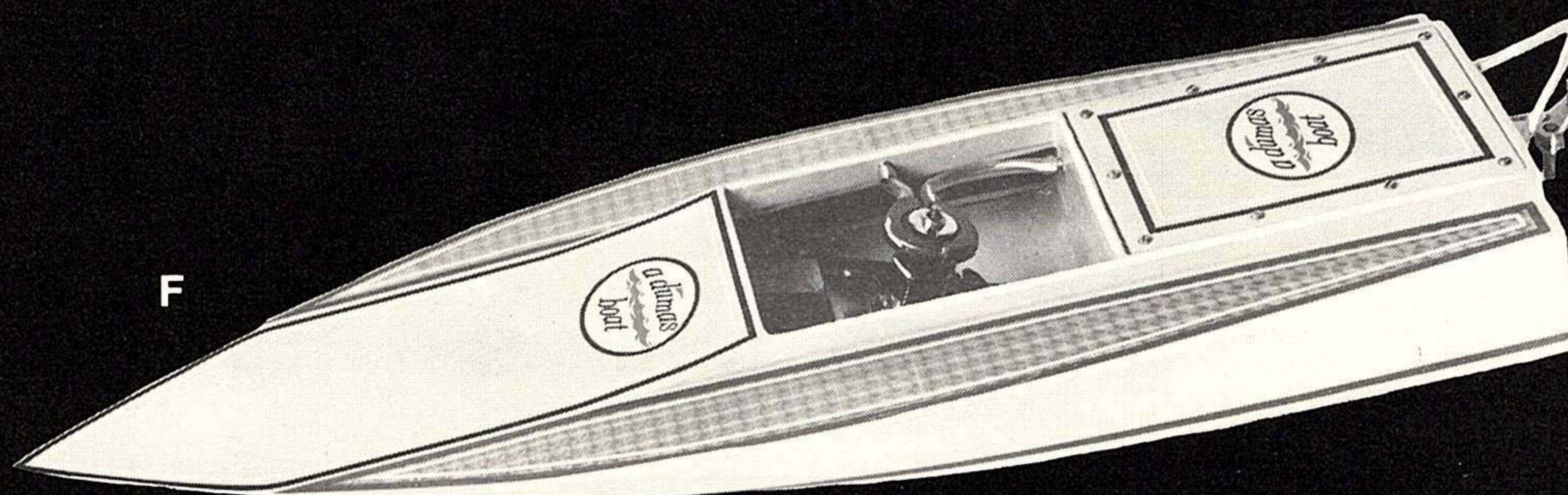
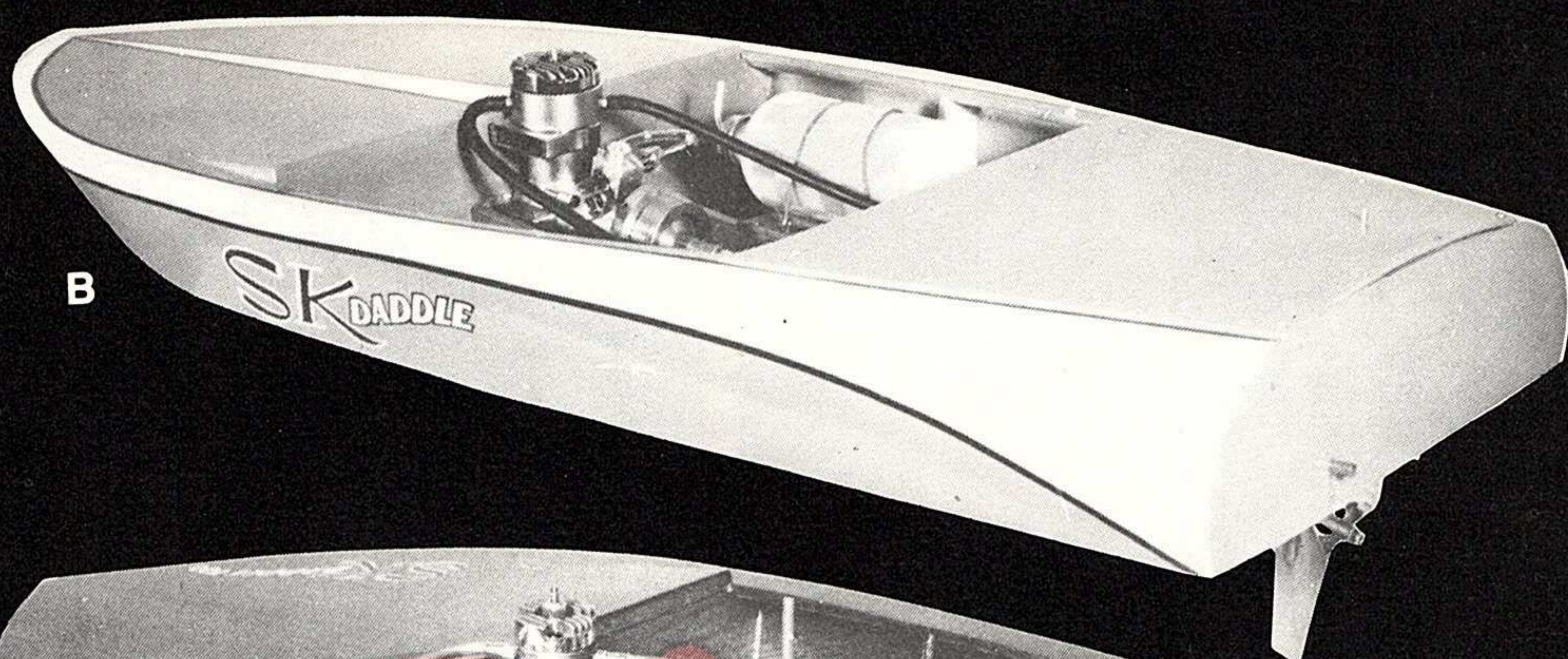
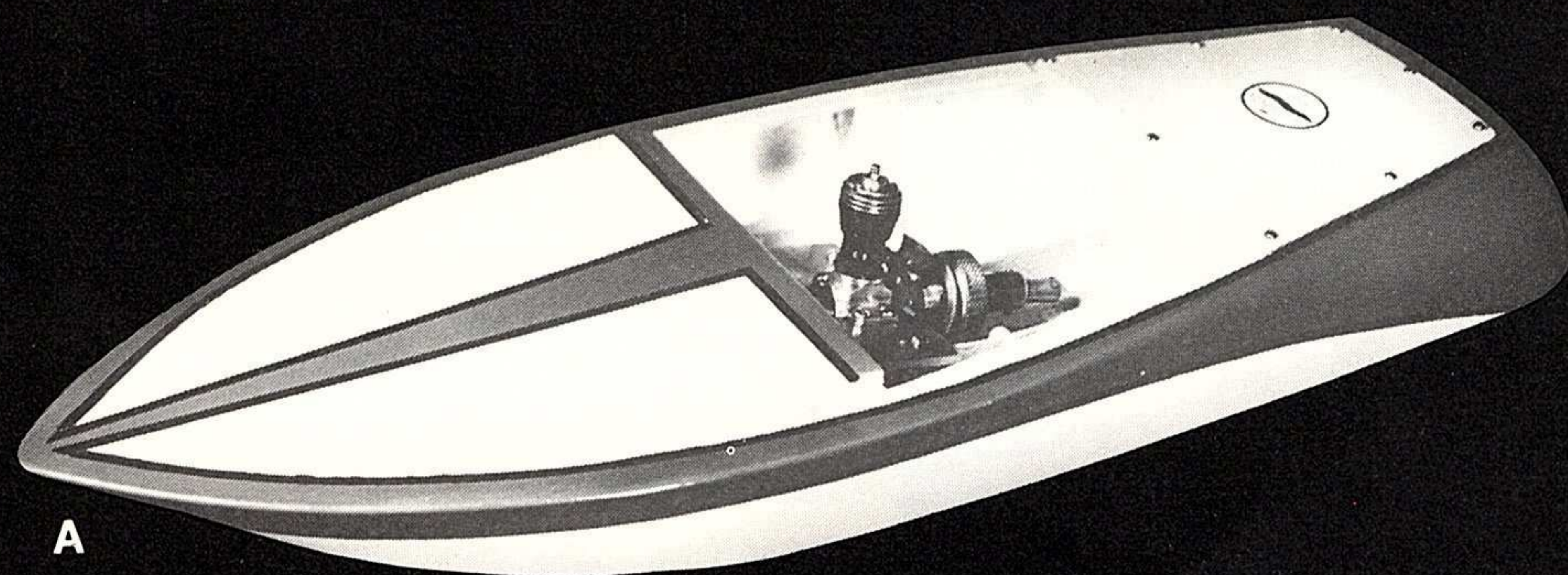
**Kit #1404 (SK-20), length 26"**

**Kit #1407 (SK-60), length 36"**

## F. Skeevie 10

Skeevie 10 looks and performs like the big ones! Her vee bottom gives her stability in rough water. Use running hardware kit #2314 with your .049 engine. With a .09 or .10 marine engine use running hardware kit #2326 or #2327.

**Kit #1410, length 18"**





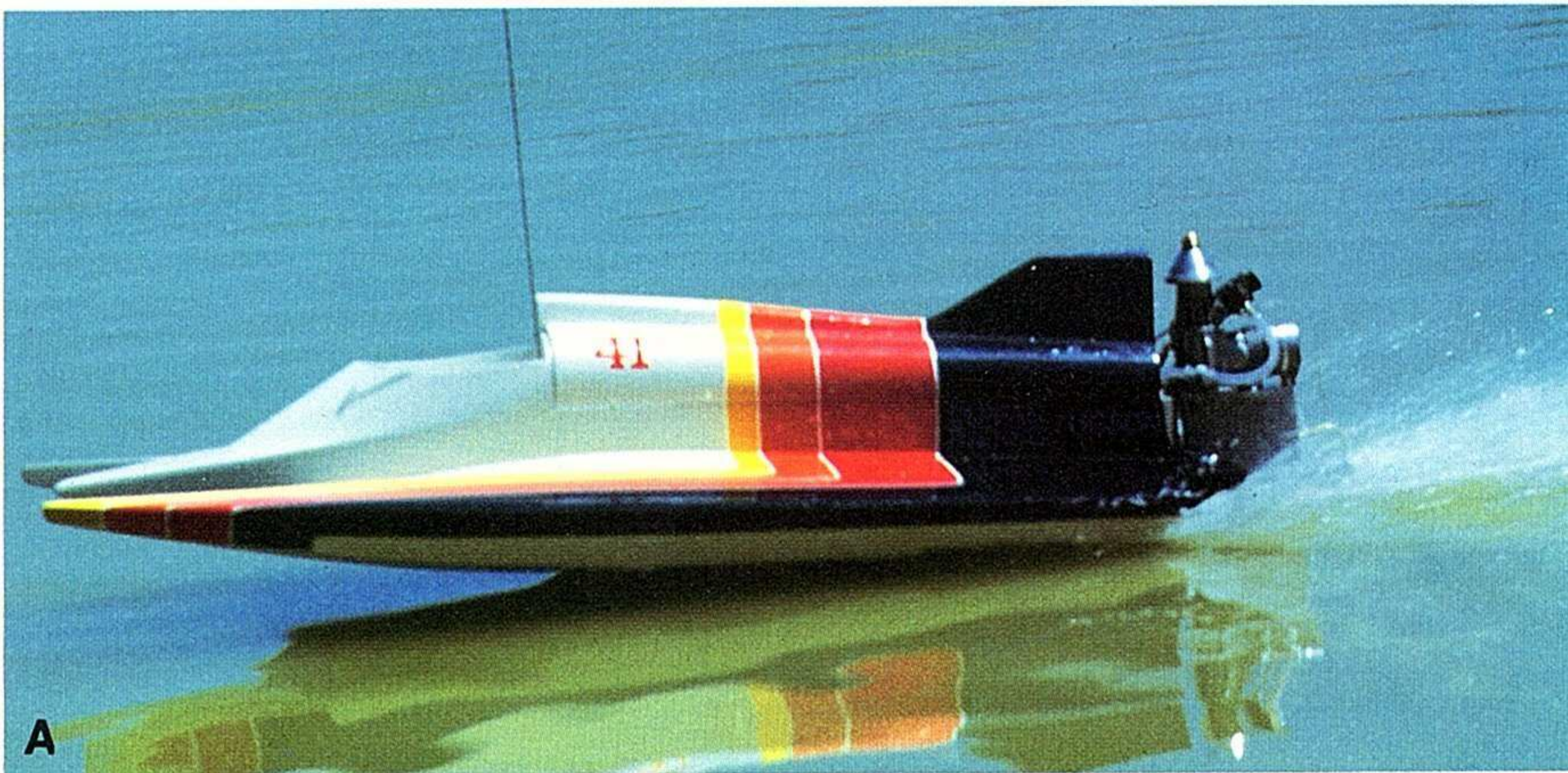
# TUNNEL HULL BOATS

The tunnel hulls and pickle fork bows represent the most current trends in racing technology. We've reproduced them in miniature to give you the look and performance of the originals.

## A. Hot Shot IV

Designed for competition, this model lets you really show off as you tear up the lake. The all wood kit requires a 3.5cc outboard and radio . . . and you're ready to go! No running hardware required.

**Kit #1320, length 29"**



## B. Hotshot 45

Boat racer Jerry Dunlap designed this tunnel hull for 7.5cc outboard. Die-cut plywood makes it easy to build. No running hardware required; just get up and go!

**Kit #1318, length 35"**



## C. Hot Shot

Get on the water fast with the little tunnel hull for 3.5cc outboard: just bolt on the engine and install your radio. The birch and plywood kit includes the turn fin. No running hardware required.

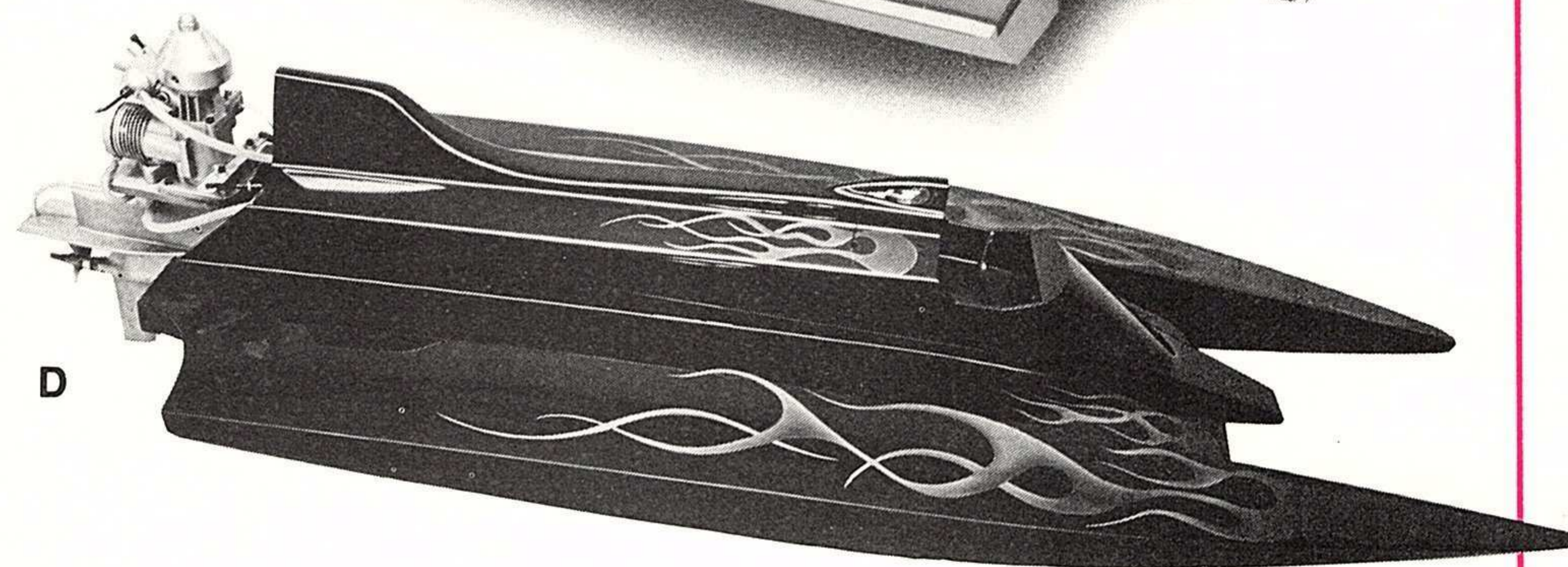
**Kit #1311, length 24"**



## D. Hot Shot 45

This version of the Hot Shot 45 is the fiberglass kit for easier, faster construction. The hull and deck are already joined. Use a 7.5cc outboard engine.

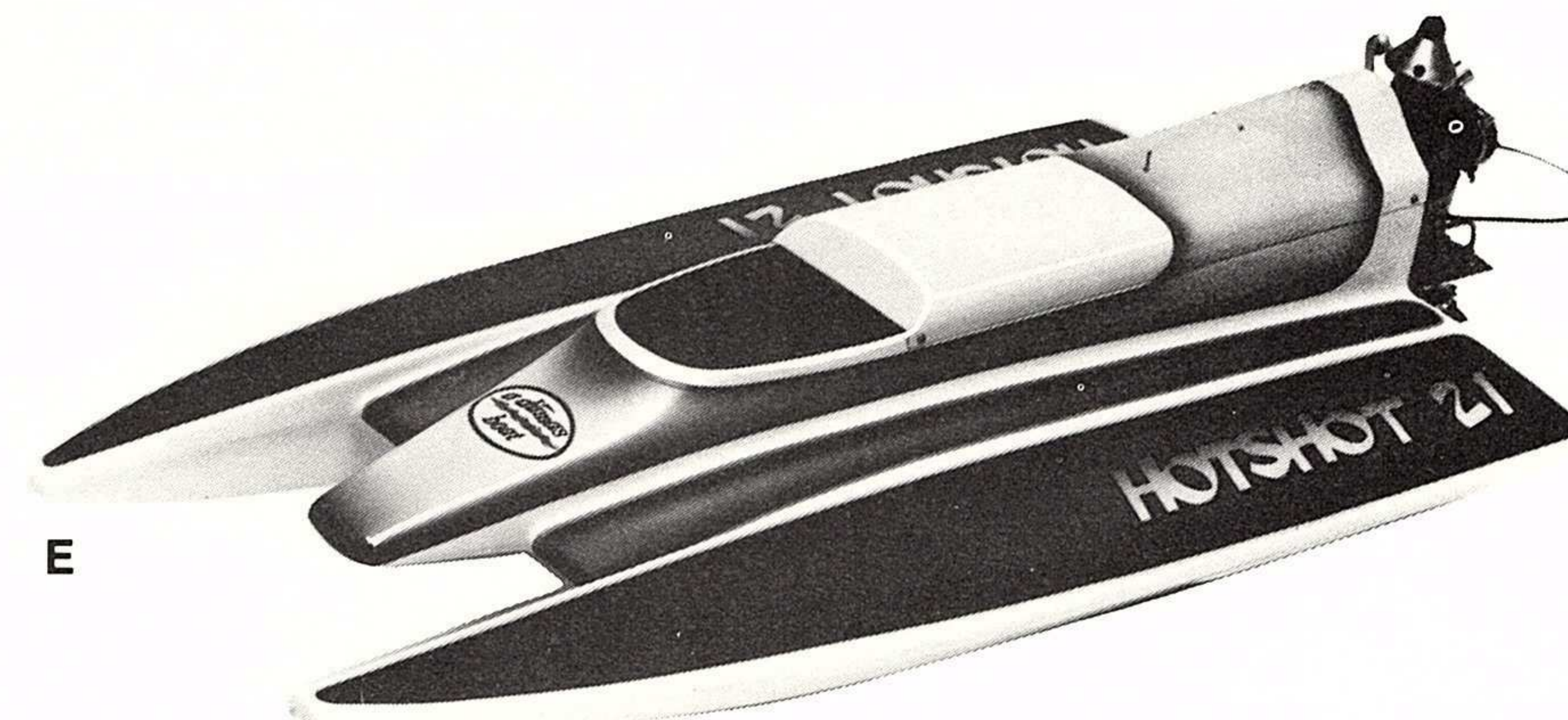
**Kit #1319, length 35"**



## E. Hot Shot 21

The wider, longer hull and pickle fork bow add stability to this fiberglass model, but she's still fiercely competitive. Just bolt on a 3.5cc outboard, install your radio, and put her through her paces.

**Kit #1313, length 27"**





# HYDROPLANES

The ultimate in speed and performance is achieved by these powerplants. Sleek, efficient, and with lots of muscle, they are the thoroughbreds of the boat racing world.

## A. Atlas Van Lines U-1

A true thunderboat to scale! The 1982 and 1983 national champion is now ready for you to race in the Unlimited Hydroplane Class. The all mahogany and birch plywood kit requires a .60-.67 engine and running hardware kit #2346.

**Kit #1321, length 43"**

A 36" version of this boat, also of birch and mahogany plywood construction, can be raced in the Sport 40 Hydroplane Class. Atlas Van Lines U-1 **Kit #1314** requires running hardware kit #2328.

## B. Miss Unlimited

Try this number for RC or tethered racing. It's a mahogany and plywood kit and requires a .29 or .35 engine. Use running hardware kit #2351.

**Kit #1305, length 36"**

## C. Thriftway Too

For tethered, free style, and RC racing. We recommend .09-.19 engines. Use running hardware kit #2303.

**Kit #1306, length 24"**

## D. Atlas Van Lines U-71

For radio control racing on .40 engines, this model recreates the famous unlimited hydro driven by Bill Muncey. It's a mahogany and birch plywood kit and requires running hardware kit #2315 for RC operation.

**Kit #1304, length 36"**

**Kit #1301** is the 18" scale model of the Atlas Van Lines U-71. The mahogany kit has a formed plastic cowl for .049 engines. Use running hardware kit #2306.

## E. Pay'n Pak

This standoff scale model of a national unlimited champion is designed for .20 engines. It's made of rugged plywood and requires running hardware kit #2322 or #2323.

**Kit #1310, length 30"**

## F. Atlas Van Lines U-76

For all out competition in the Sport 40 Hydroplane Class, try this birch and plywood mahogany model of the 1976 Unlimited Hydroplane National Champion. Use running hardware kit #2328.

**Kit #1312, length 36"**

## G. Drag'n Fly 40 Mark II

You can see the evolution of the current designs in Drag'n Fly's hull, but this one doesn't give an inch in RC racing. Rugged plywood construction throughout; uses a .40 engine. Use running hardware kit #2315. The Drag'n Fly 60, a 44" version for .60-.65 engines is **Kit #1307** and uses running hardware kit #2316.

**Kit #1308, length 36"**

## H. Drag'n Fly 20 Mark II

More fun with the Drag'n Fly, modified for a 3.5cc outboard. The kit comes complete with material for the cowl and instructions for pickle forking the bow if you wish. For inboard 3.5 engine use running hardware kit #2324.

**Kit #1315, length 28"**

## I. Li'l Rascal

This small outrigger is a terrific way to get started in RC racing—not expensive but with plenty of zip! It's made of foam and plywood and requires a .10 engine. Use running hardware kit #2333 for OS MAX FSR .10 engine.

**Kit #1317, length 22"**

## J. Miss Thriftway

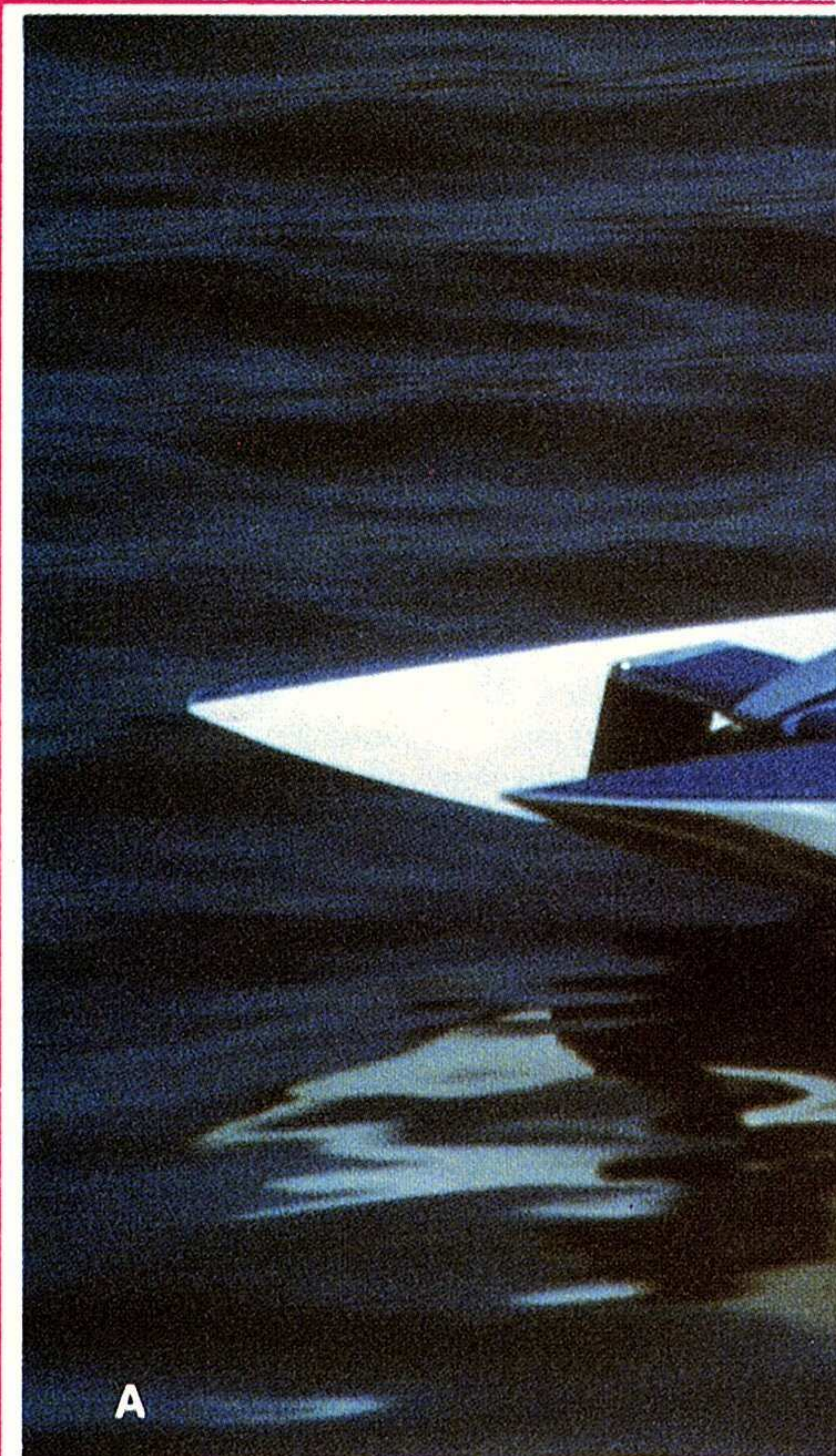
A classic design for free running with .049 engine. The kit is die-cut wood with plastic canopy. Use running hardware kit #2306.

**Kit #1302, length 18"**

## K. Quickie 40

A state-of-the-art outrigger hydro for fun that will dazzle you with its performance using 3.5, 6.5, or 7.5cc engines. For .40 or 3.5cc engine use running hardware kit #2321. For 6.5 or 7.5cc engine use running hardware kit #2352.

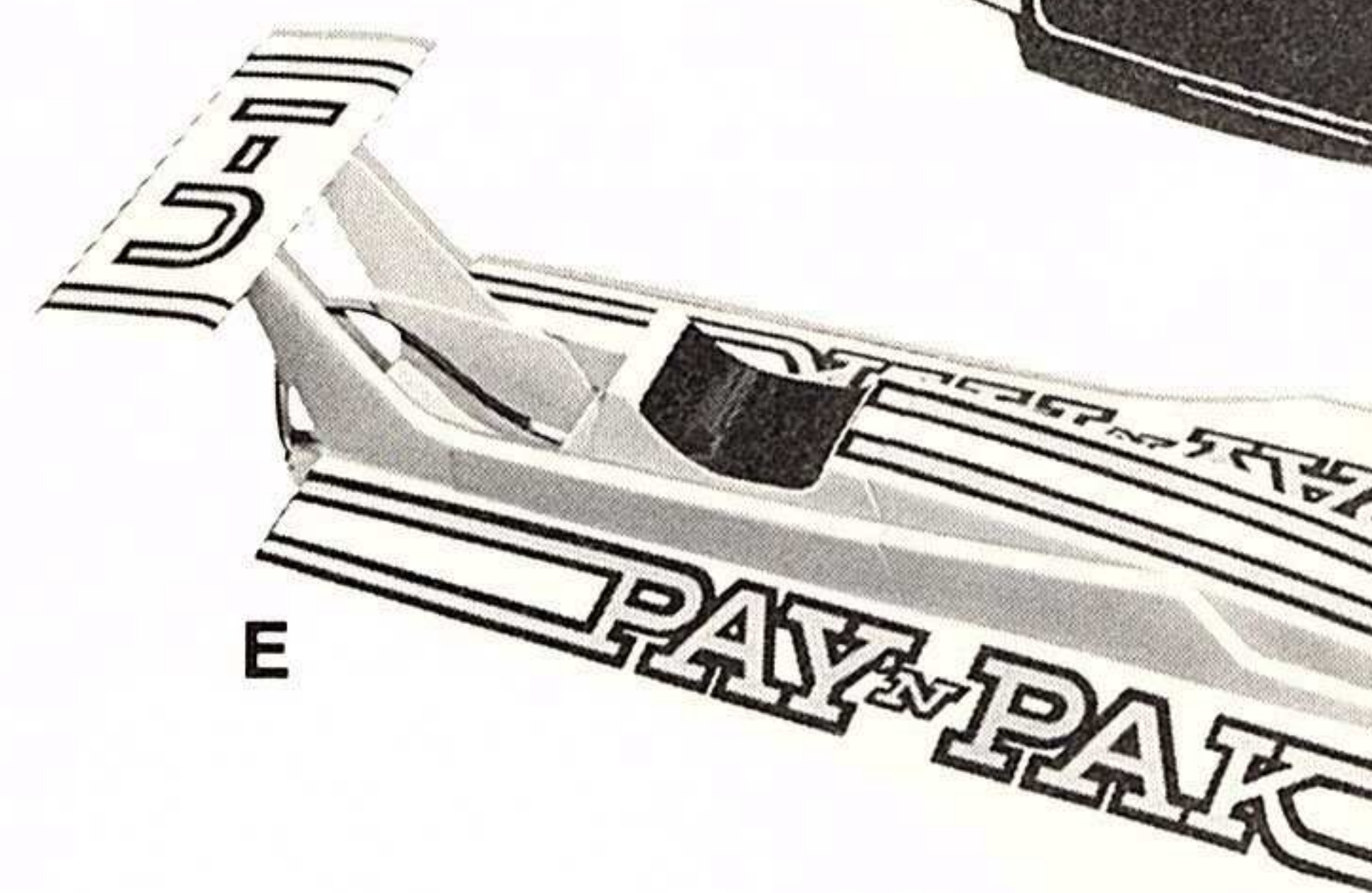
**Kit #1316, length 30"**



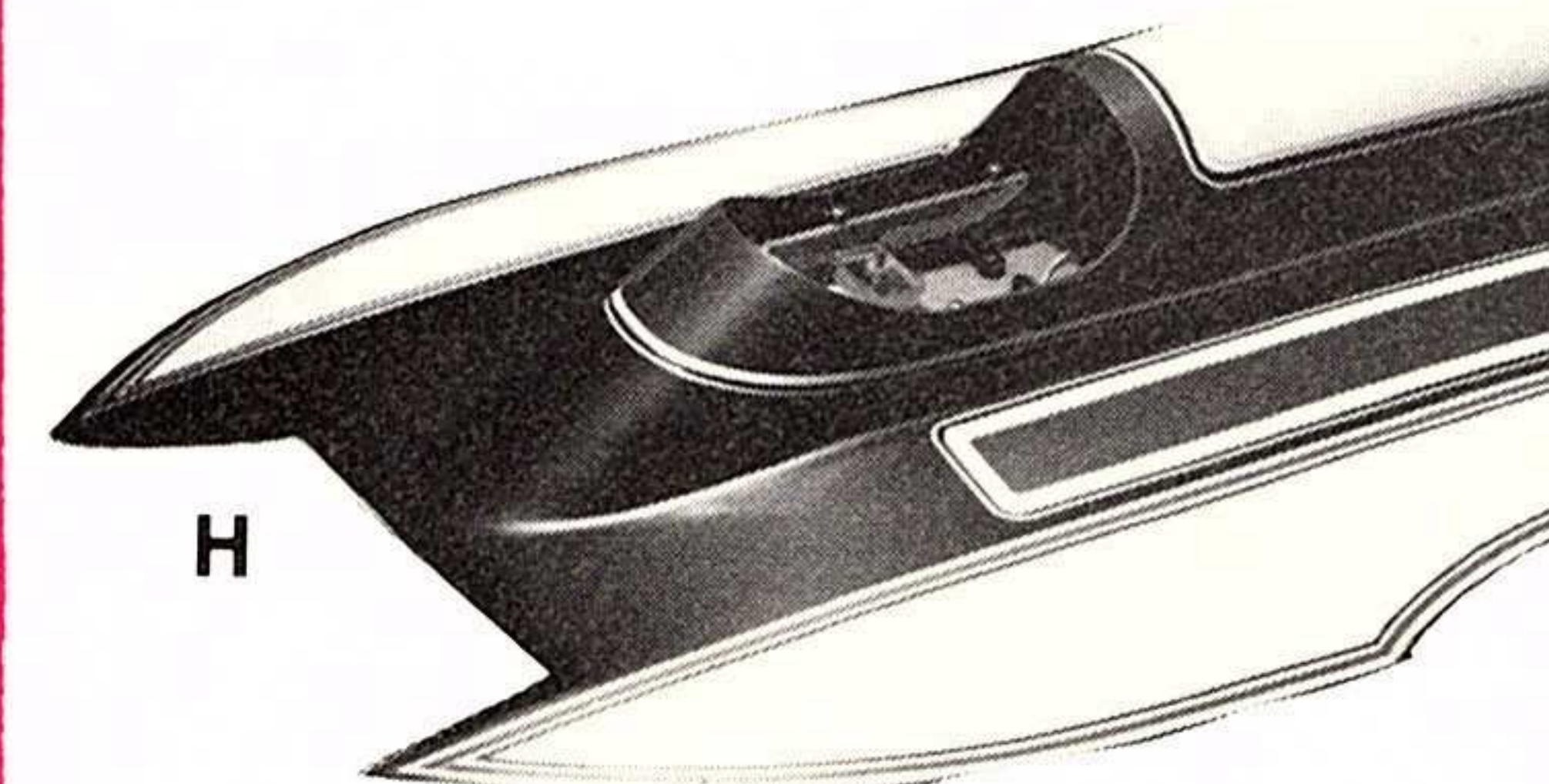
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B



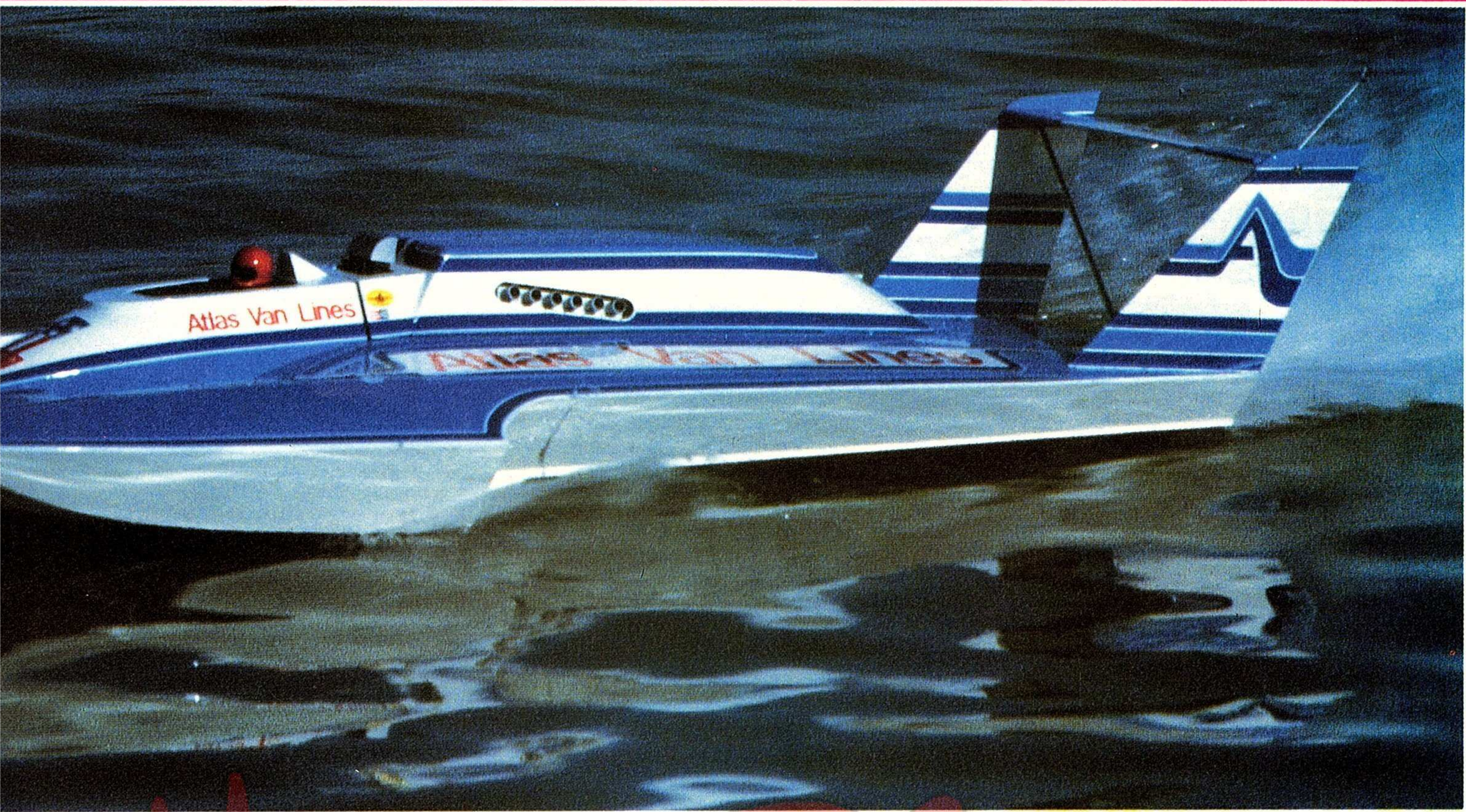
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H

Gas engines and radios not included. Hardware and electric motors not included unless so specified.





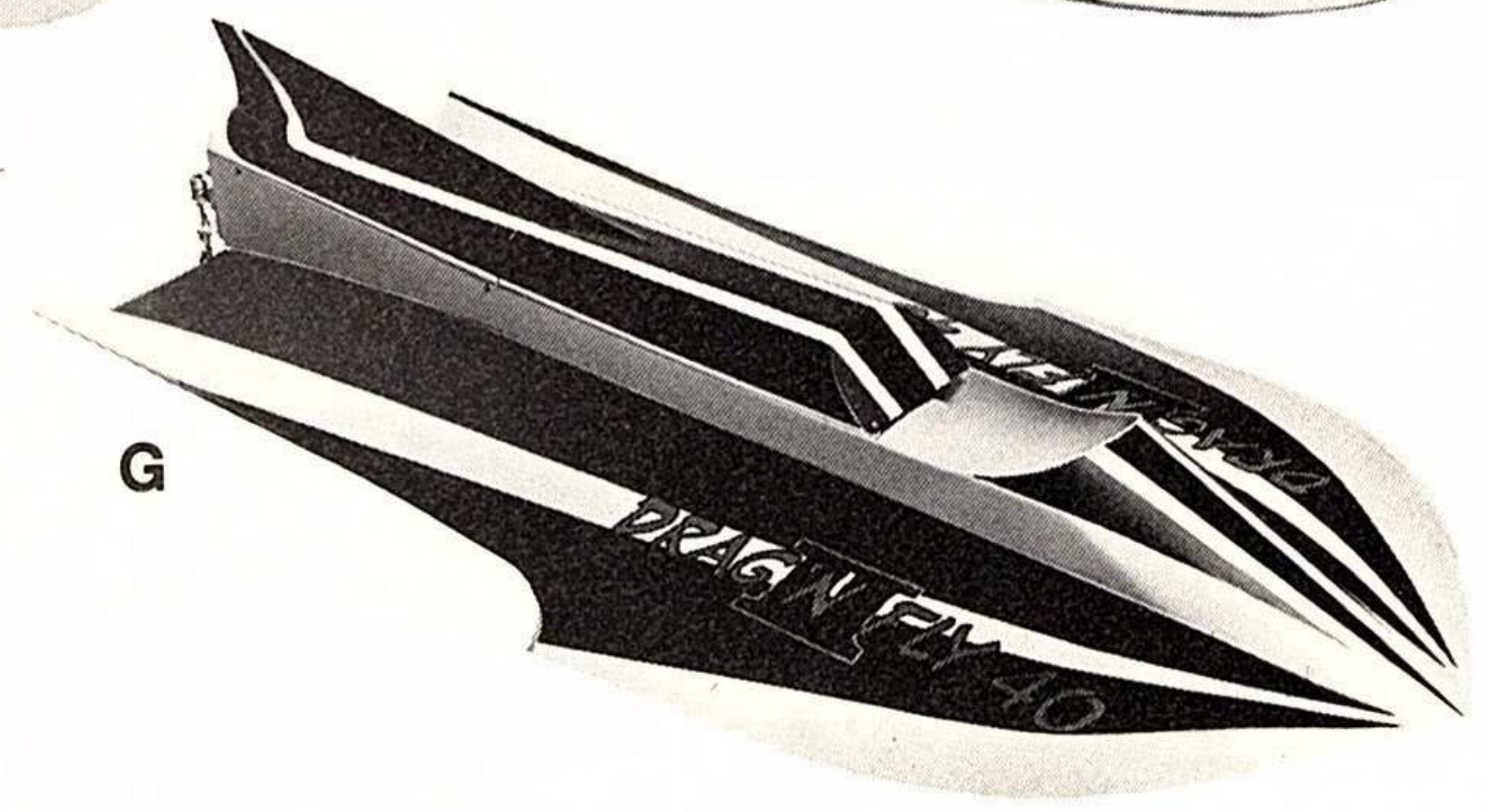
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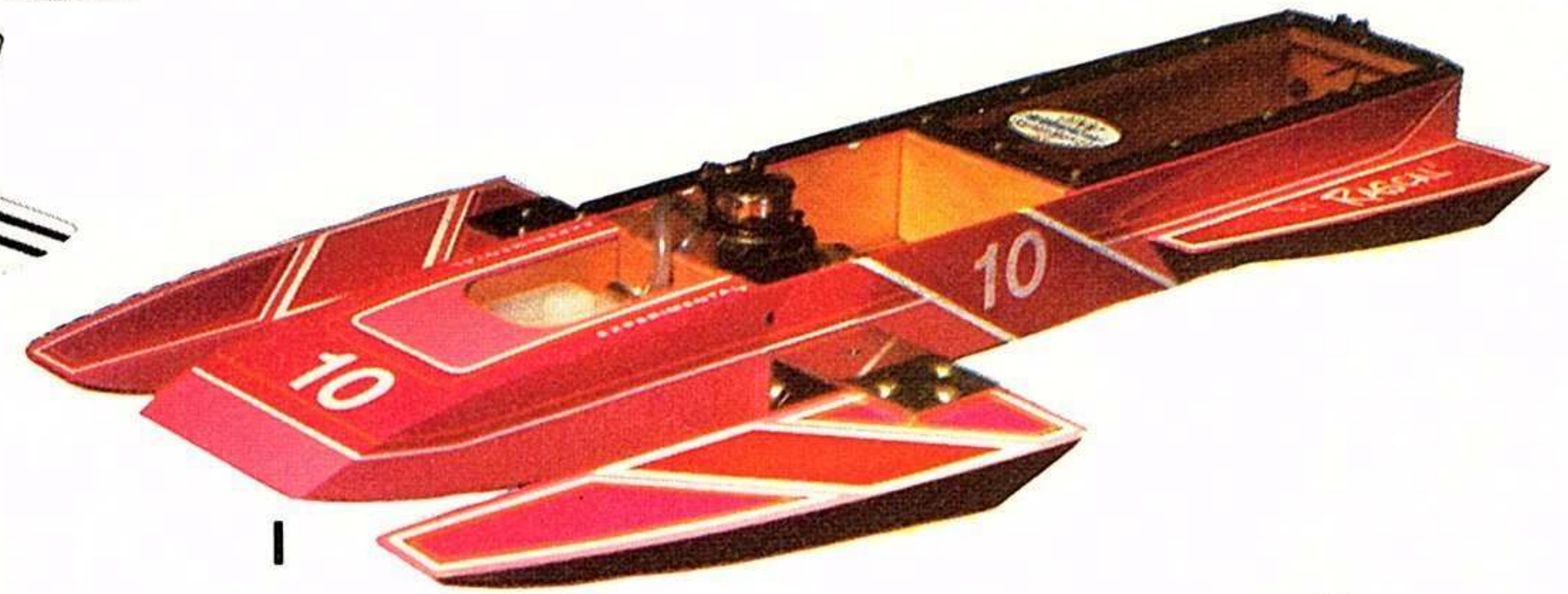
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F



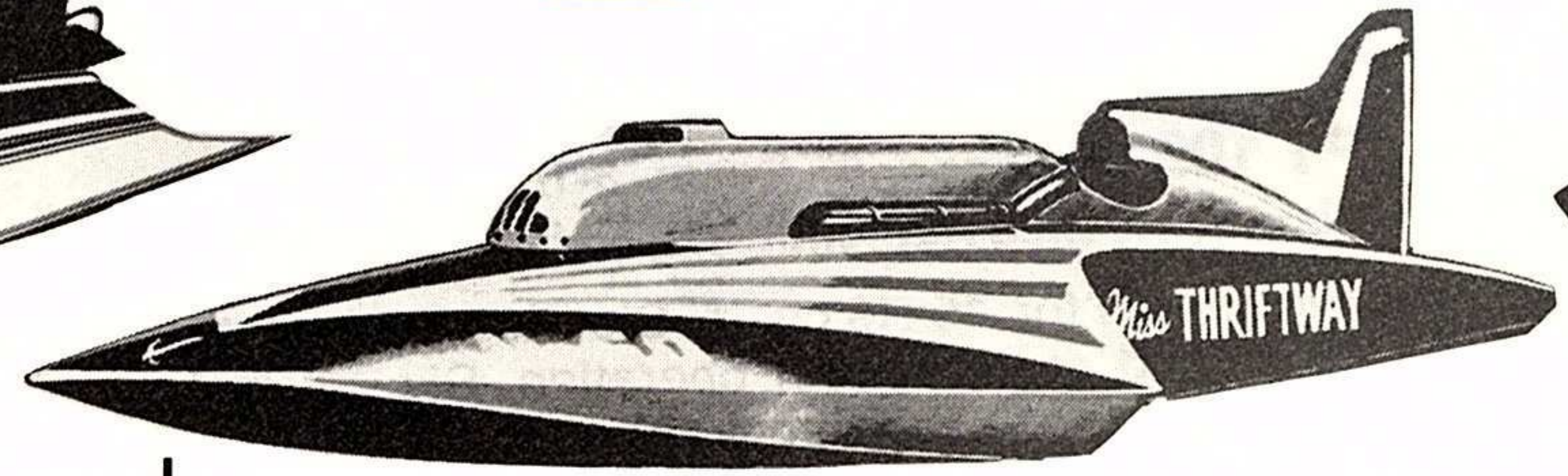
G



I



K



J

dumas  
boats



# AIR BOATS

Special conditions require special adaptations, and the air boats are a perfect example. You won't have to contend with the swamps and bayous as the big boats do, but you'll have fun skimming around the lake.

## A. Big Swamp Buggy

Have you seen the air boats glide through the Everglades then run up on shore? You can do the same with this rugged model. You need your 2-channel radio, a .40-.60 engine, and prop to complete our mahogany and birch plywood kit. No running hardware is required; start it as you would a model airplane.

**Kit #1505, length 31"**

## B. Li'l Swamp Buggy

A smaller version of the swamp buggy: birch and mahogany plywood kit, for .049 engine, free running or RC.

**Kit #1502, length 18"**

## C. Windy

A wood air boat with sleekness and style. Run Windy with a .10 engine.

**Kit #1506, length 23"**

## D. Little Jon

This air boat is perfect for the swimming pool or a small pond. It's easy to build . . . all pre-cut mahogany, and runs with an electric air prop or .020 powered air prop.

**Kit #1503, length 15"**

## E. Swamp Buggy

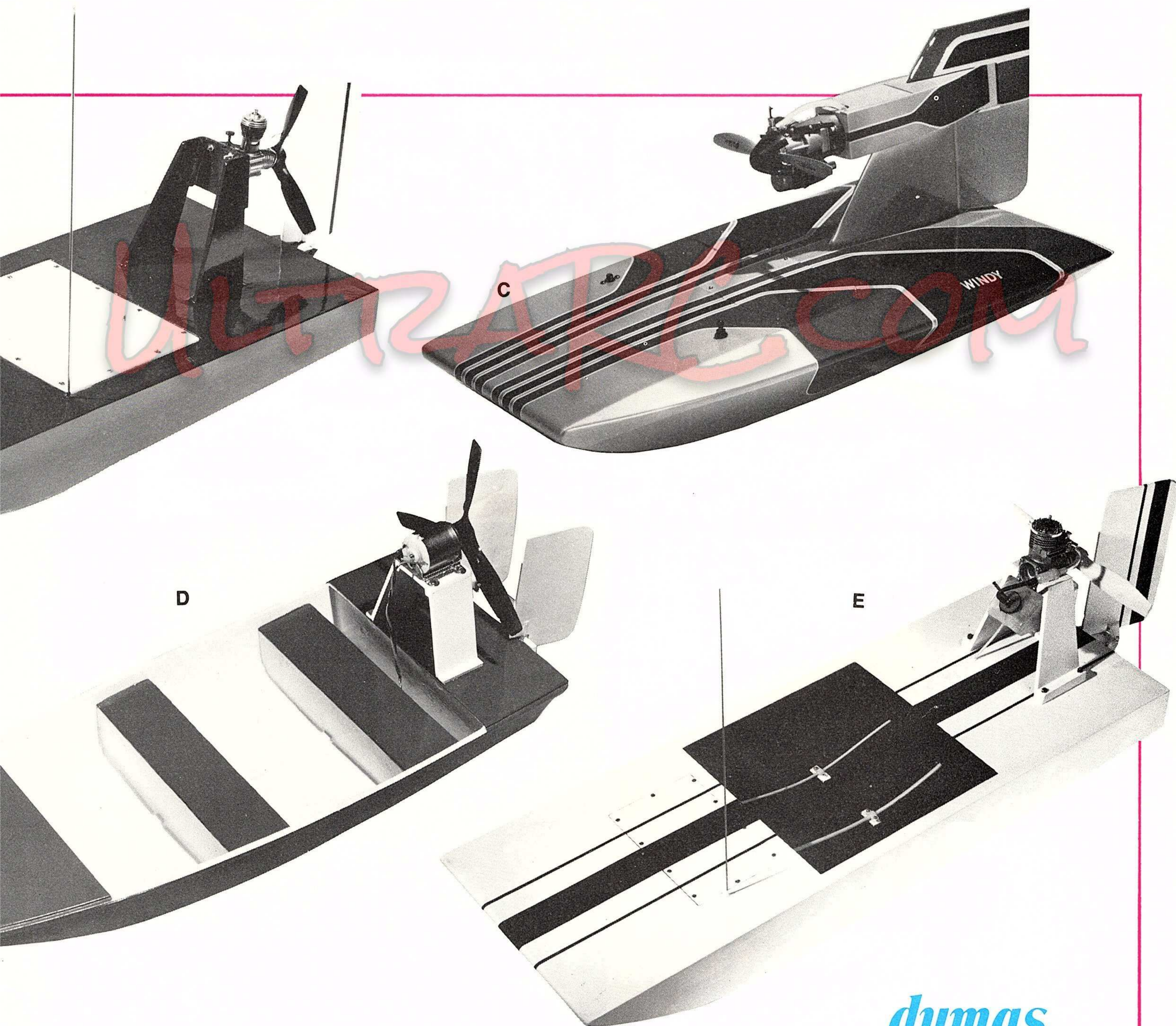
A real fun boat in any kind of water . . . a model of a Florida swamp buggy powered by a .19 engine and a pusher airplane prop. Made of rugged plywood for RC.

**Kit #1501, length 28"**



Gas engines and radios not included. Hardware and electric motors not included unless so specified.







# KITS FOR JUNIOR MODELERS

So that every member of your family can have fun with model boats, we've designed the kits on this page especially for the young ones. Each kit contains the same high quality wood and other materials as our larger kits, and is so easily assembled that the beginner can have the same enjoyment from building as the more advanced modeler.

## A. Speedboat

Kit #1005, length 12"

Kit #1006 includes running hardware and motor. Batteries not included.

## B. Harbor Patrol

Kit #1001, length 12"

Kit #1002 includes running hardware and motor. Batteries not included.

## C. Cabin Cruiser

Kit #1003, length 12"

Kit #1004 includes running hardware and motor. Batteries not included.

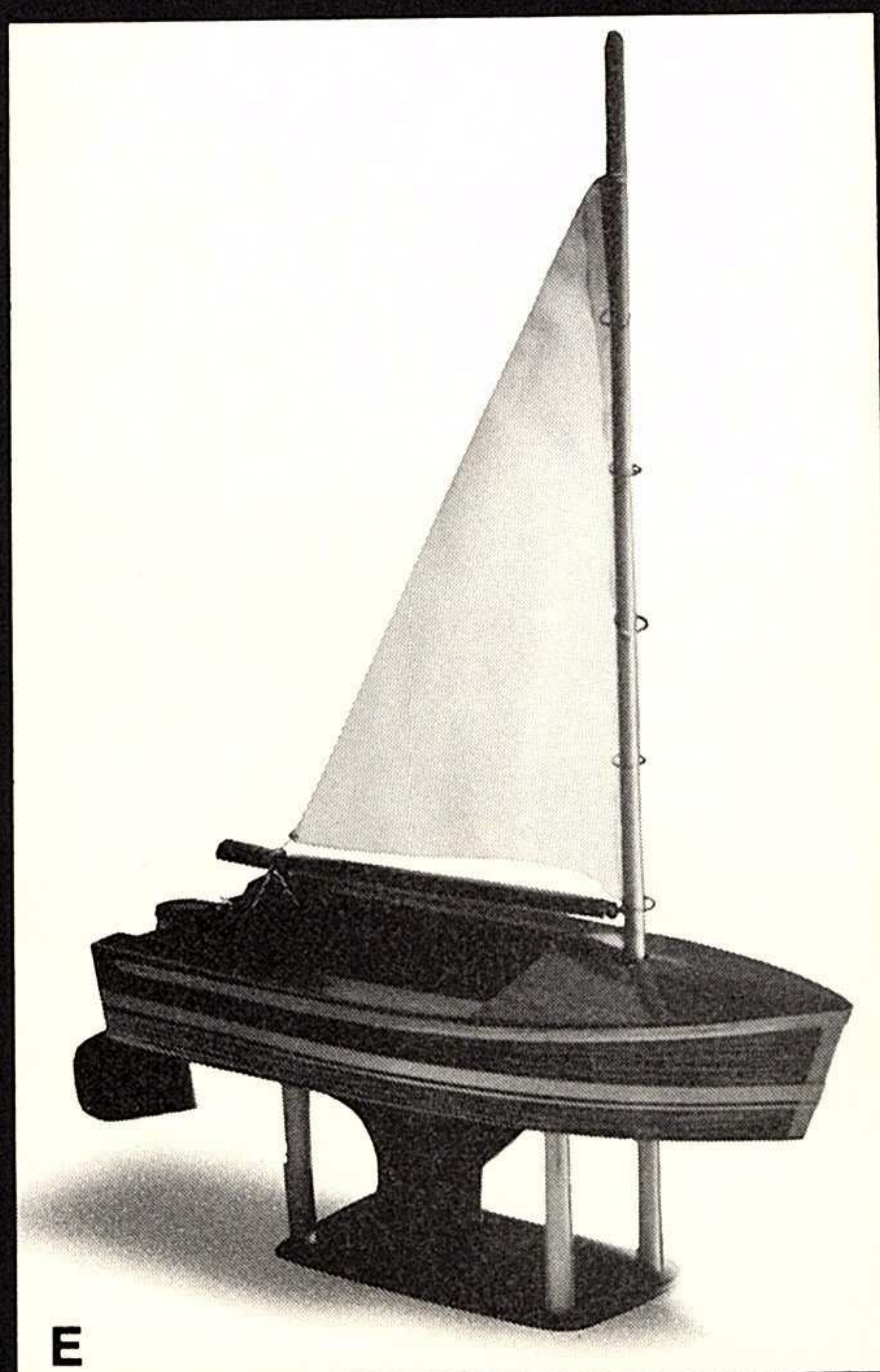
## D. Half-Pint Cabin Cruiser

This neat little all wood cabin cruiser is great for beginners. Use running hardware kit #2314 for .049 gas engine. Use hardware kit #2331 for electric power. To convert .049 engine to marine engine, use cooling clamp #3601.

Kit #1209, length 18"

## E. Sailboat

Kit #1007, length 12" include sail and keel weight.



Gas engines and radios not included. Hardware and electric motors not included unless so specified.



# BOAT MOTORS, COMPONENTS AND ACCESSORIES

Dumas has the complete drive systems for electric powered boats, single or twin screw, which include two, three, and four bladed propellers, motors, gear reducers, and speed controllers.

**A. Model #2004 Heavy Duty Motor**  
6 volts, 4 amperes (max)

**Model #2005 Heavy Duty Motor**  
12 volts, 2 amperes (max)

**Model #2002 Motor**  
3 volts for small boats

**Model #2021 Motor**  
4.8 volts for 16" to 20" boats

**B. Model #2025 High Speed Motor**  
6 volts, 10,000 rpm

**Model #2029 Motor**  
A gearhead motor for paddle wheel drive

## ADAPT-A-DRIVE Transmission Assemblies

A gear reduction system for single or twin screw configurations. See listings under 2000 Series.

## Batteries

These are sealed lead acid batteries which weigh approximately 2½ lbs each. They can be used in any position.

**C. #2024** 6 volts, 5 AH, 2" x 3" x 5¼"

**D. #2027** 12 volts, 2.5 AH, 2¾" x 3" x 4¼"

## E. Speed Control

The Dumas speed control for #2004 and #2005 electric motors provide variable speed forward and reverse, with the "off" position in the center. It's operated by a servo and will control one or two motors.

**#2022** for 6 volt motor  
**#2023** for 12 volt motor

## F. Kort Nozzle for American Beauty

**#7021** Cast aluminum for use with 2" dia. bronze prop.

**G. Kort Nozzle for Shelley Foss or other tug**  
**#7020** Cast aluminum for use with 3" dia. bronze prop.

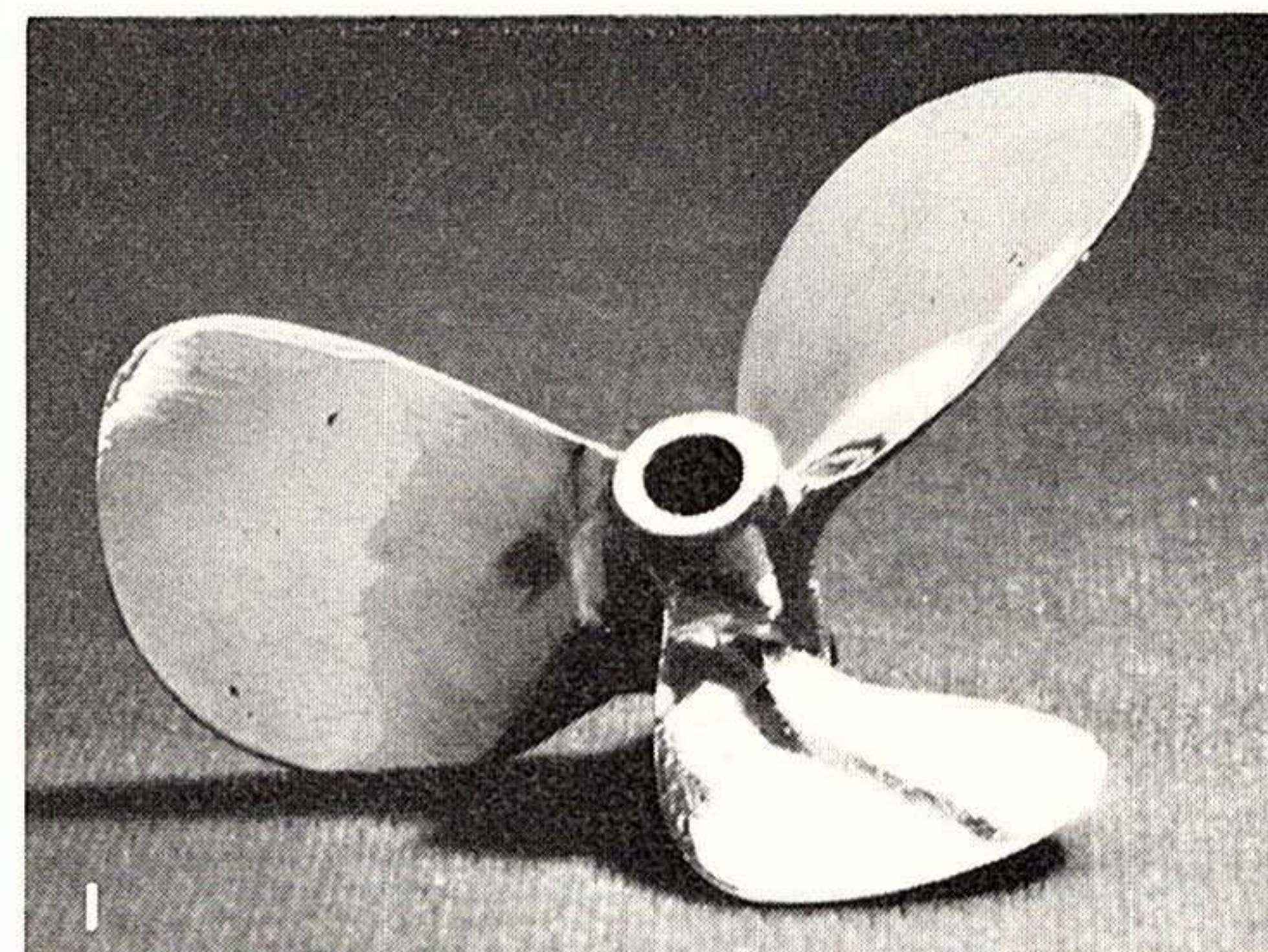
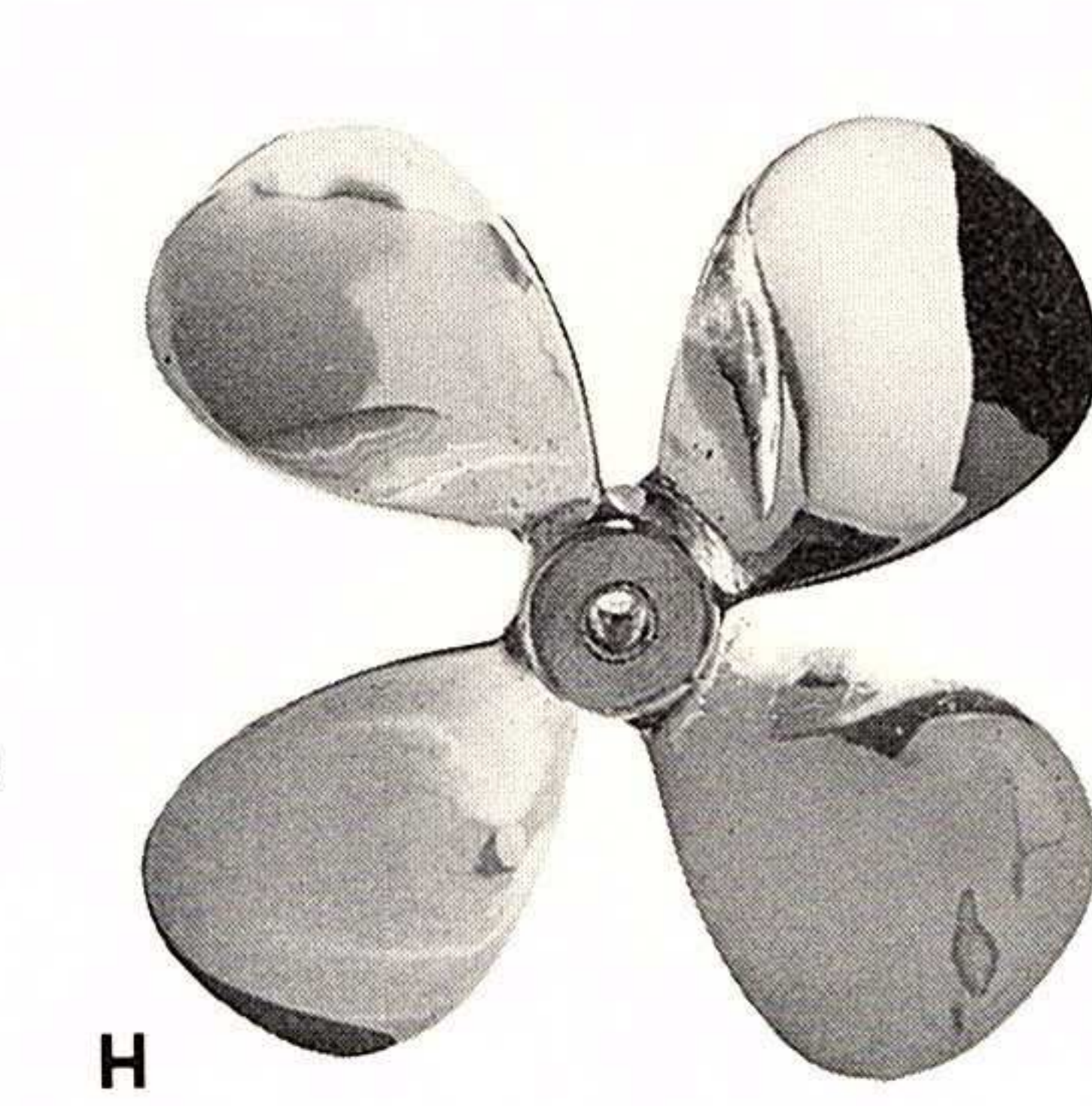
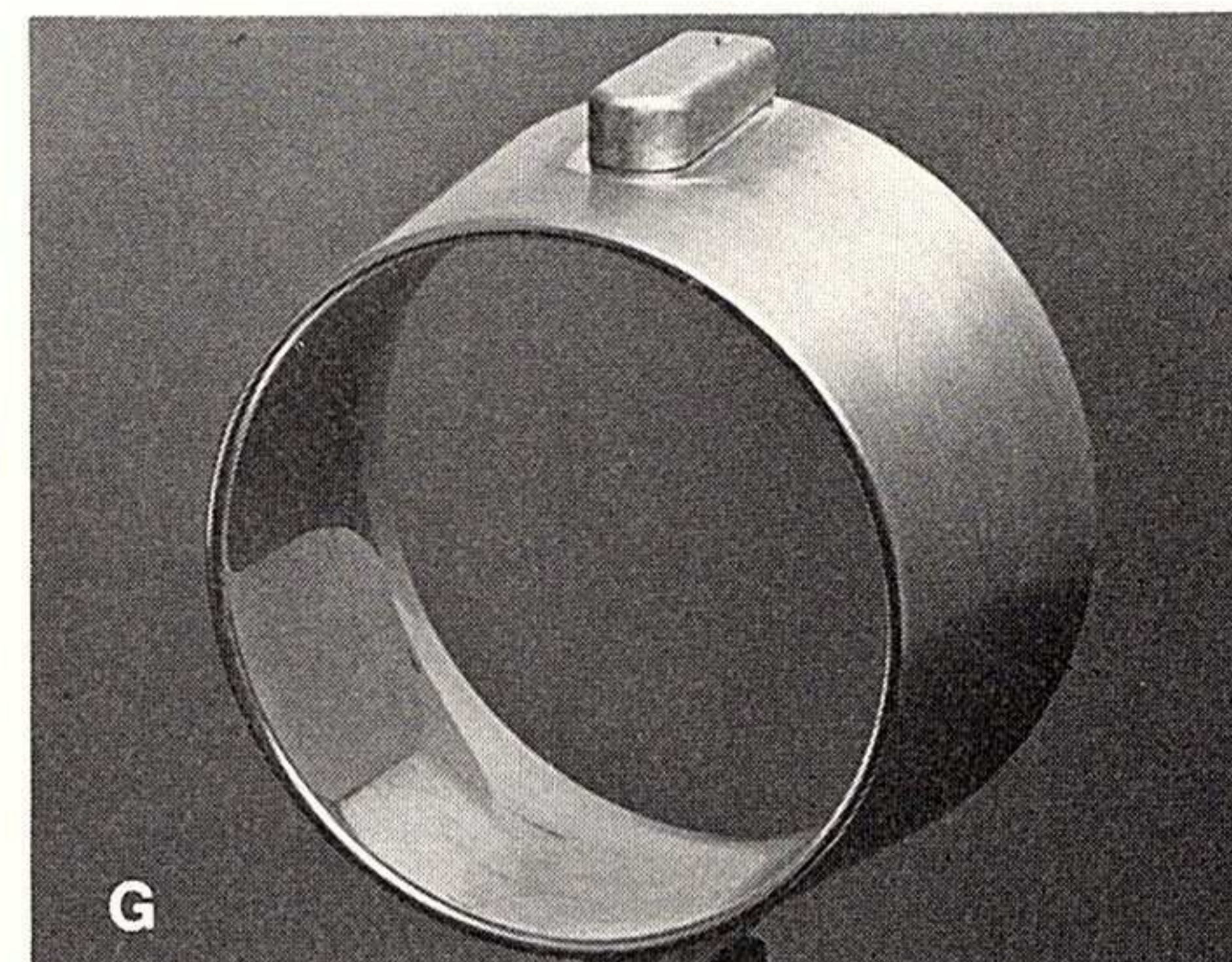
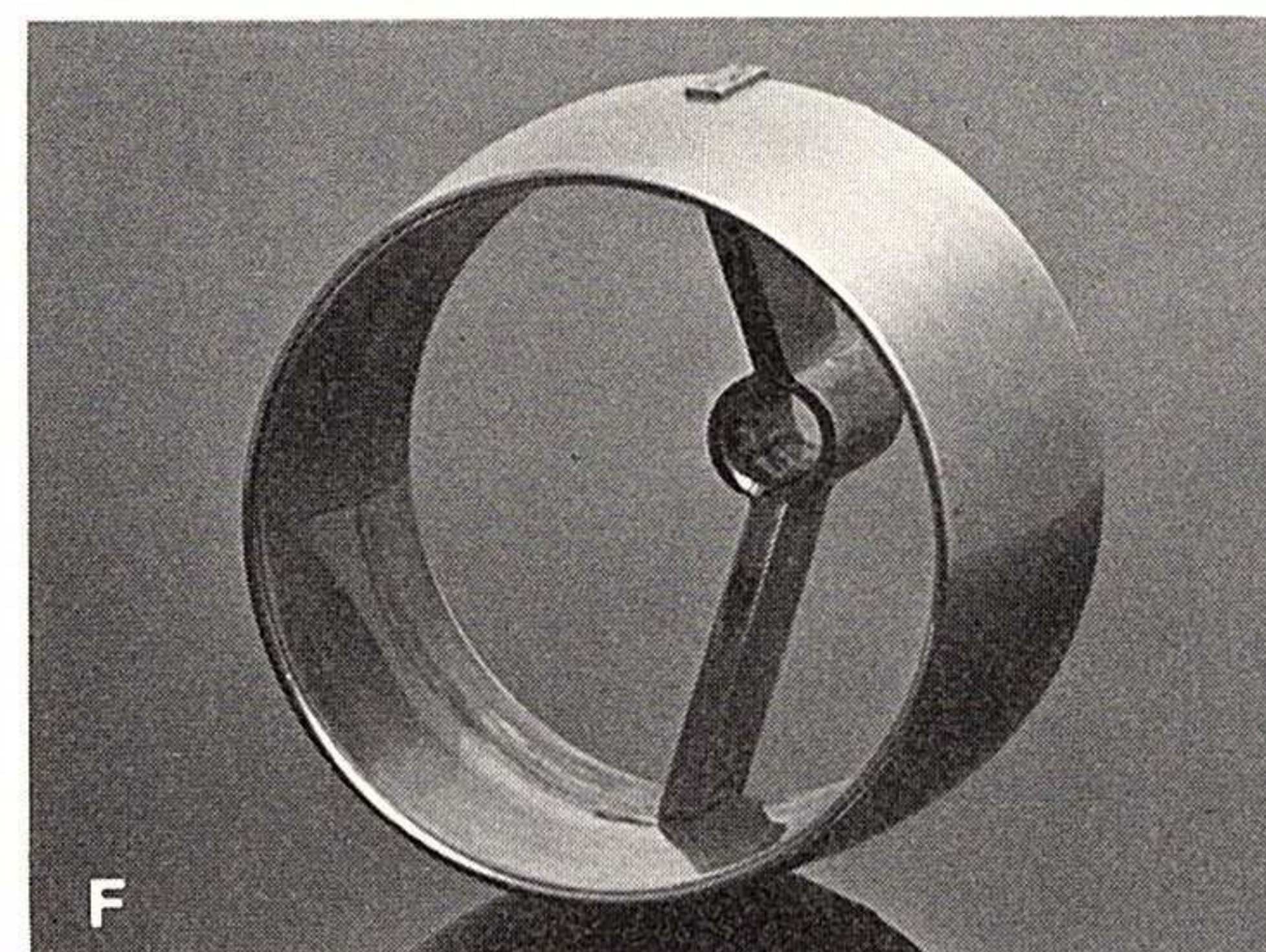
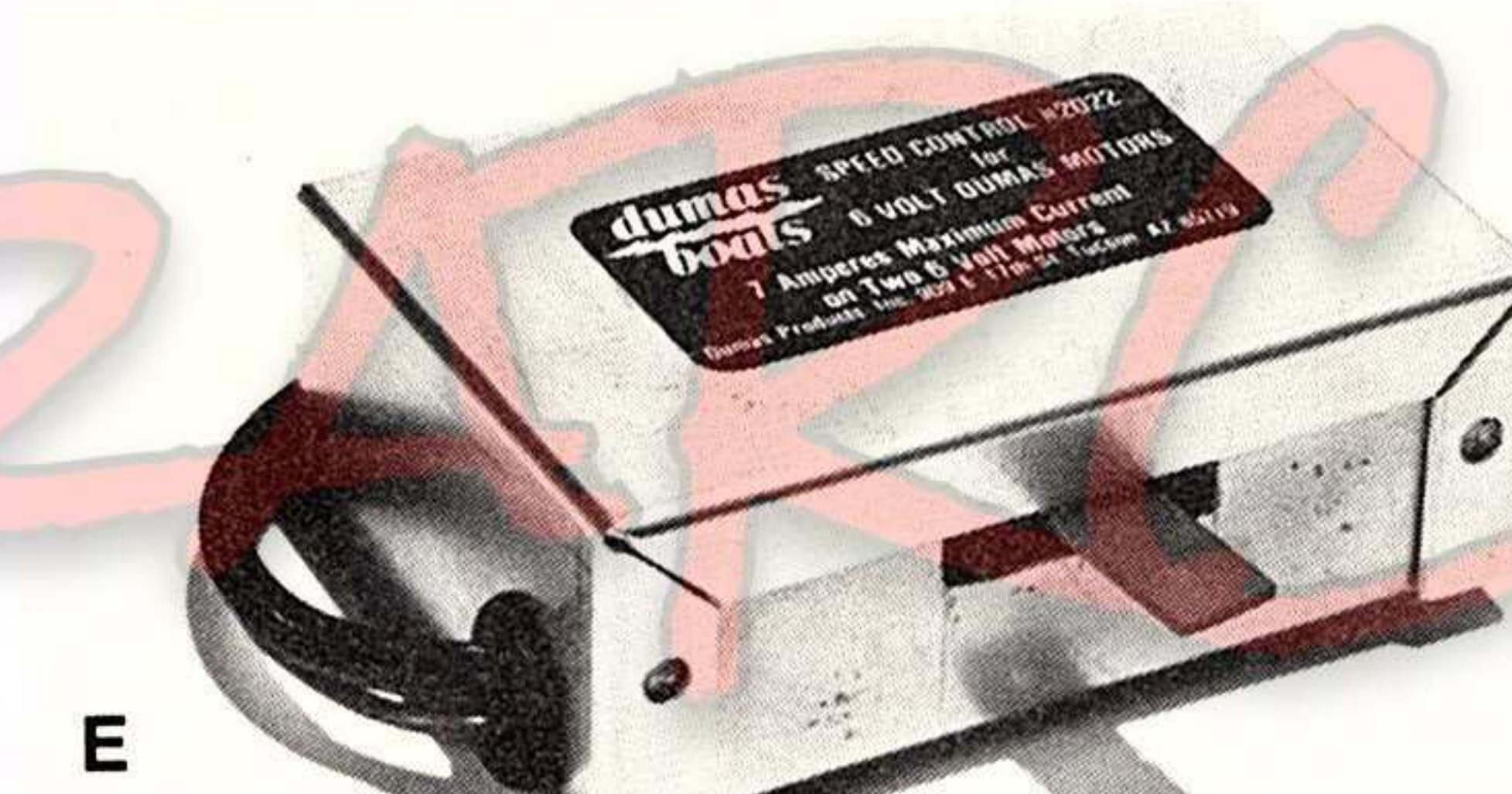
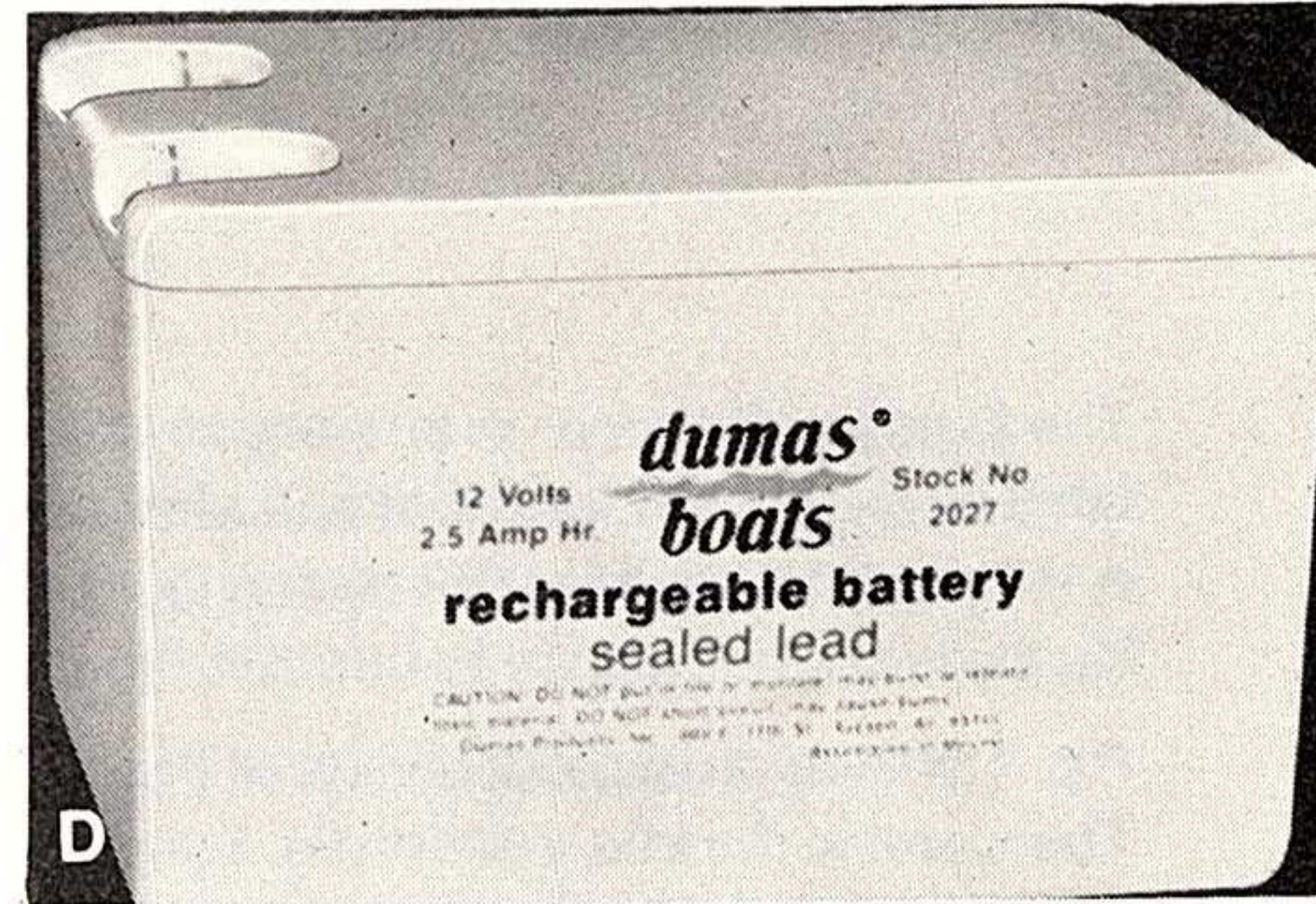
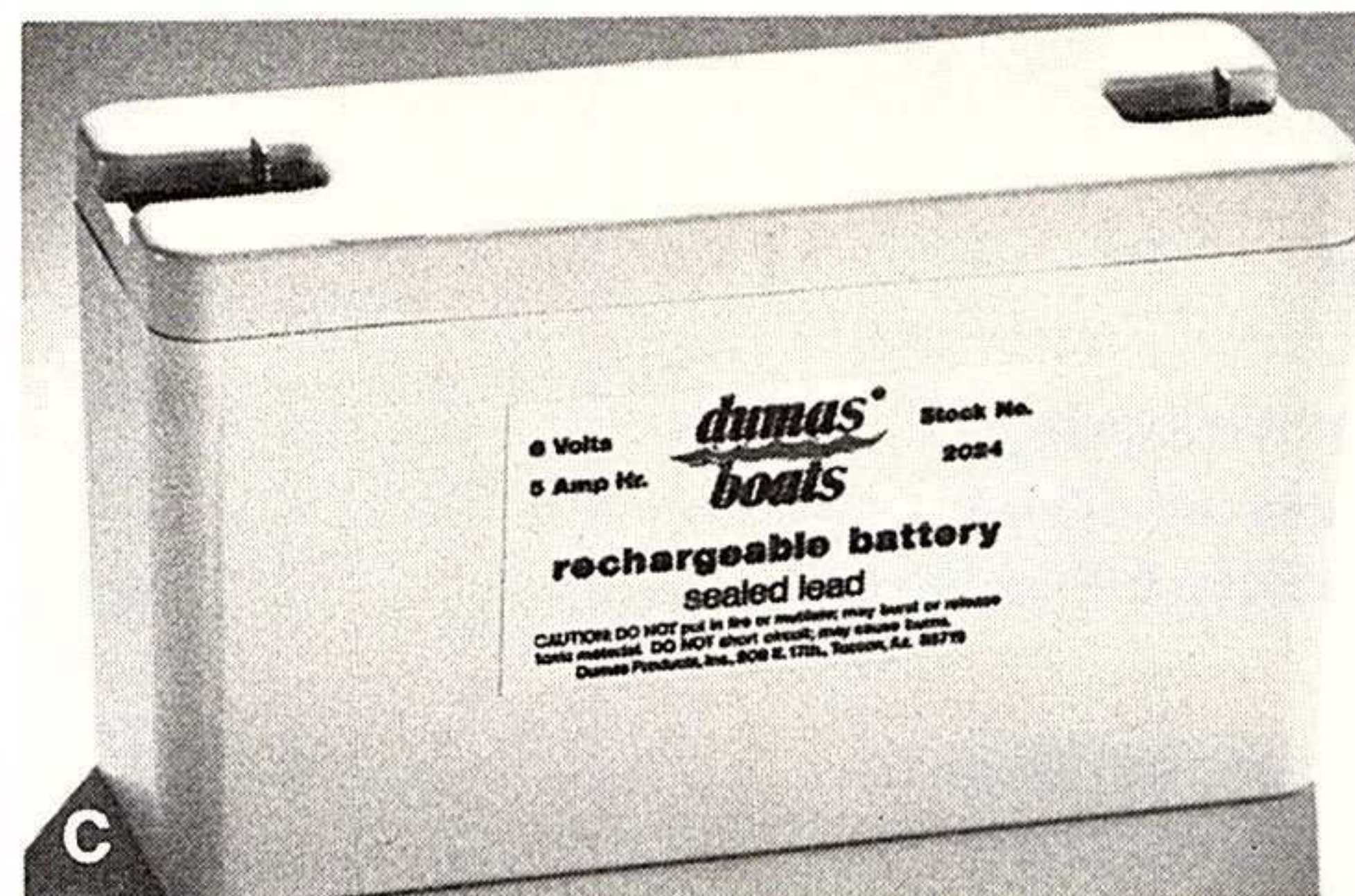
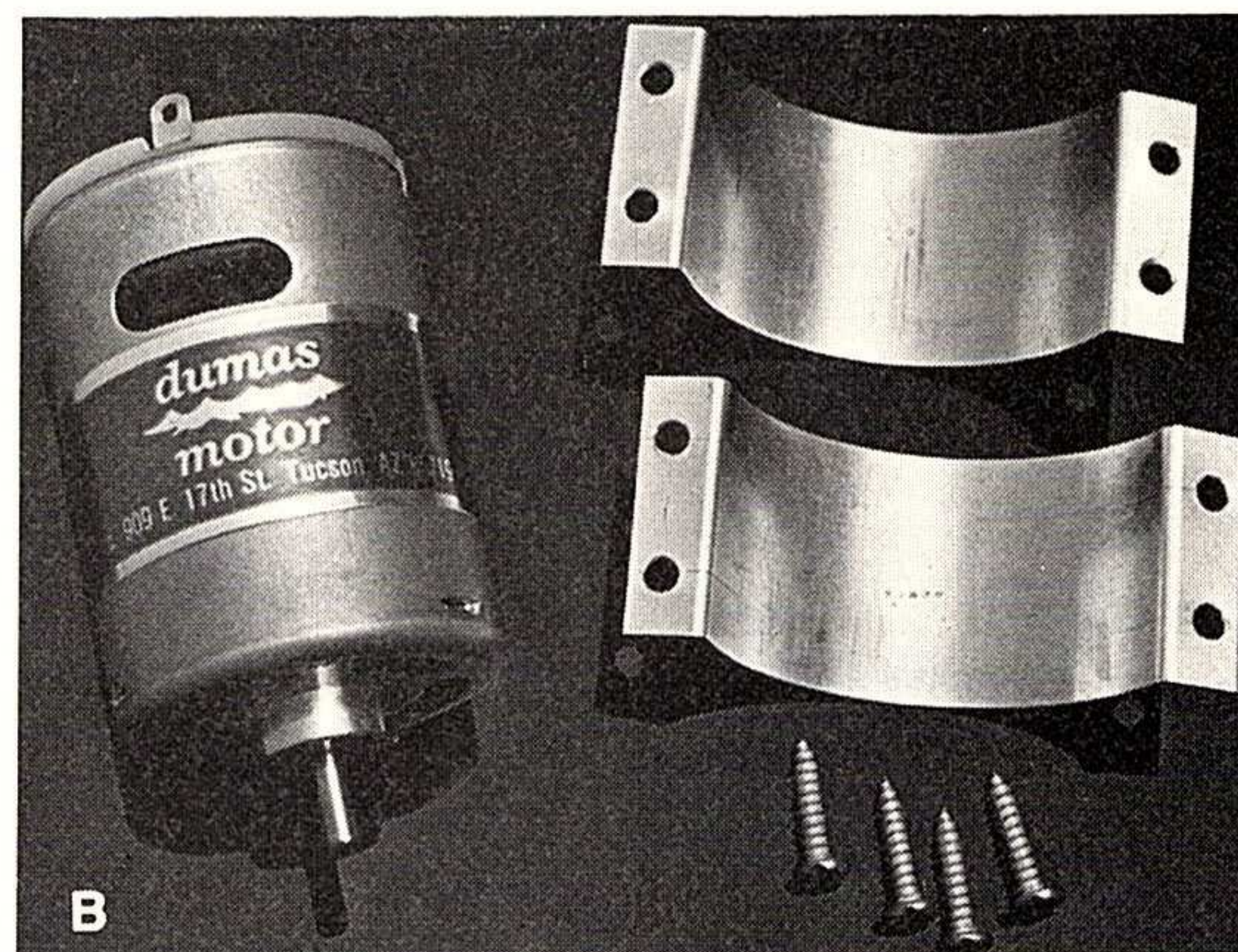
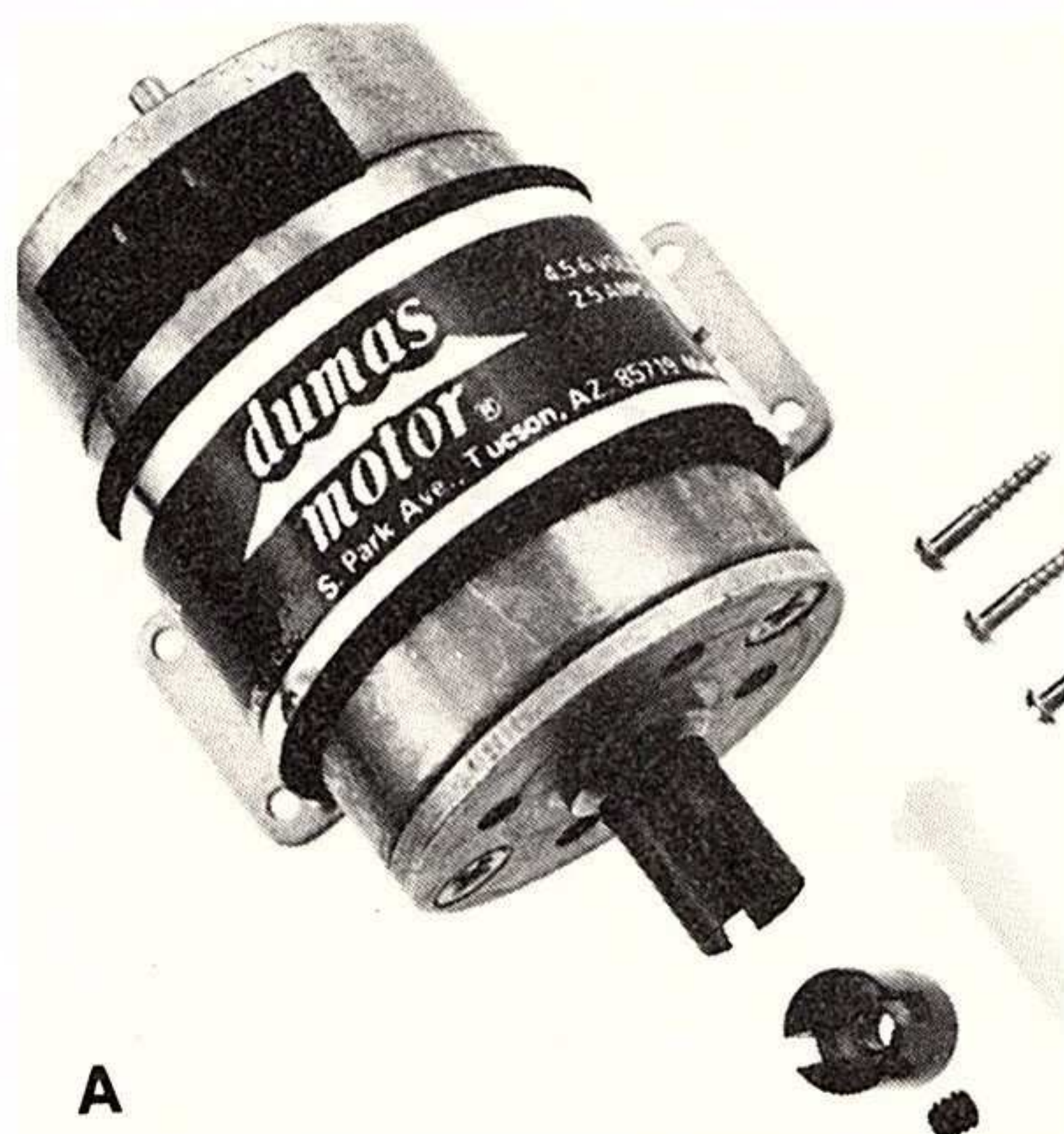
## HARDWARE

### H. Bronze Propellers

**#3120** 4 blade, 4" pitch, RH, 3⅝" dia., 3/16" hole  
**#3121** 4 blade, 4" pitch, LH, 3⅝" dia., 3/16" hole

### I. Scale Bronze Props

These props are available in 3 blade right and left hand 2" pitch. They require a minimum of finishing and polishing as cast. Most fit a 3/16" shaft. See listing under **Metal Propellers**, page 23.



**dumas  
boats**



# **"CAMLOC"<sup>®</sup>** **For Boats and Planes**

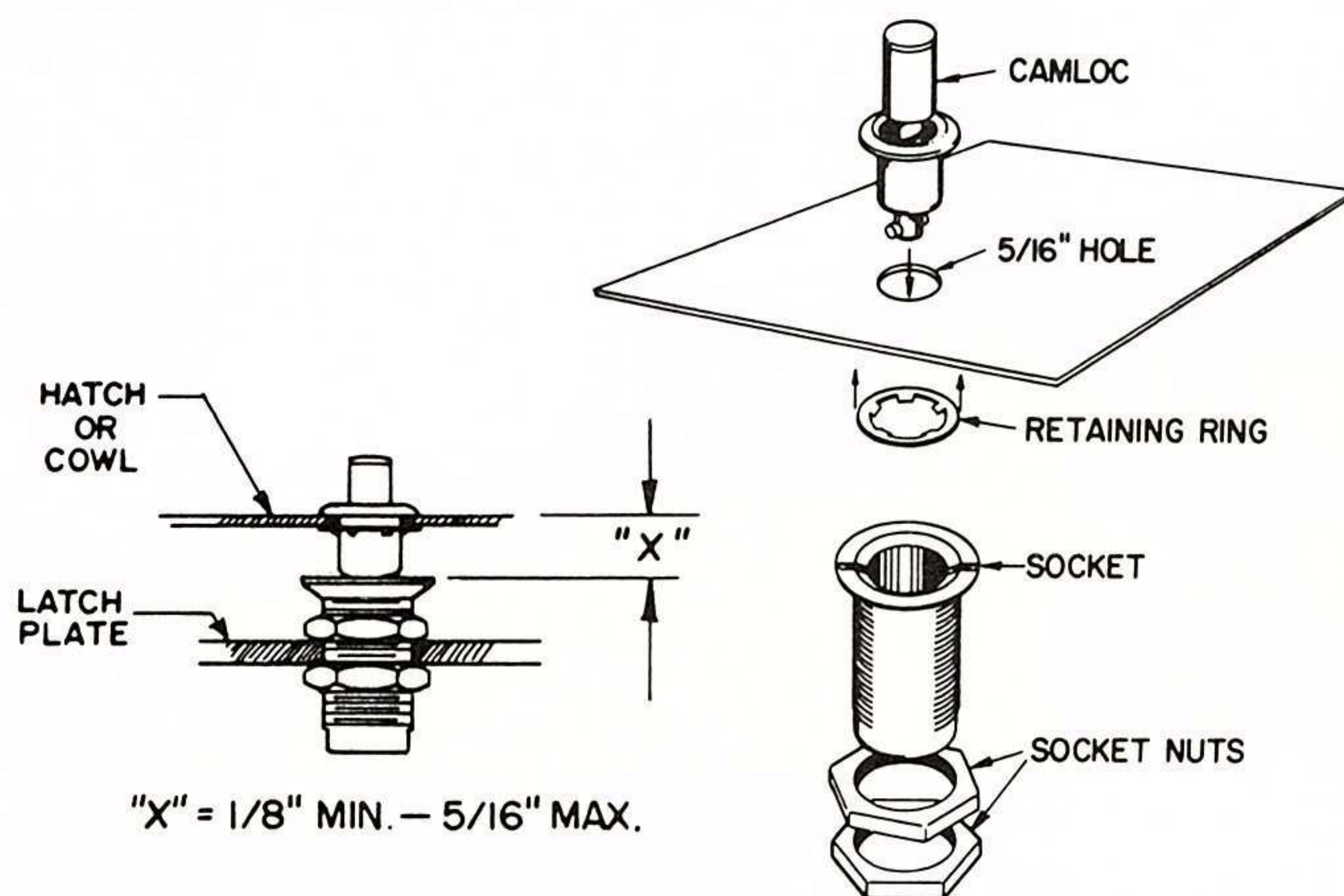


FIG. 1

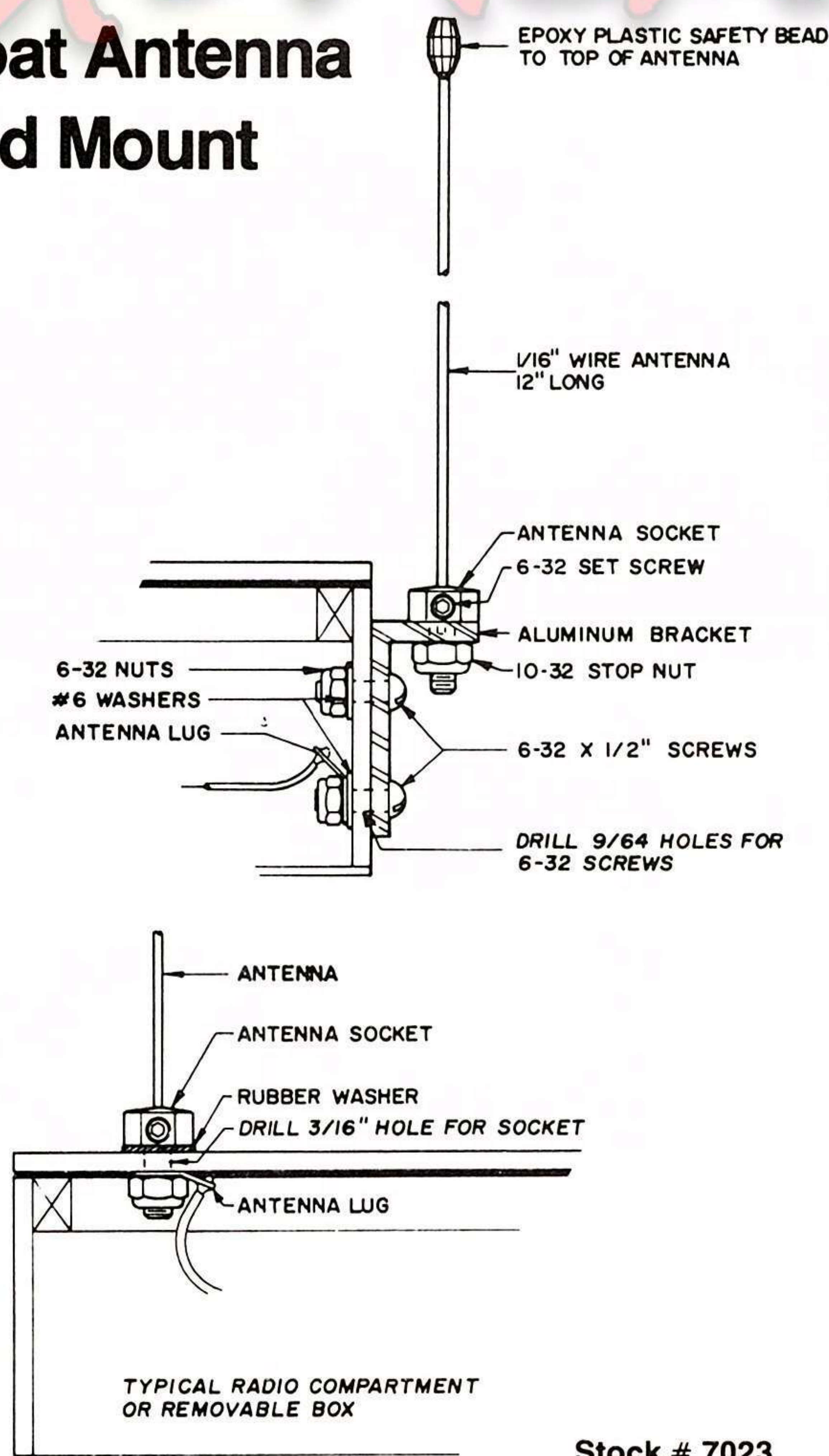
The Dumas "Camloc" is an easy to use, positive locking, latch system for model boat and airplane cowls or hatches. A 1/4" push on the actuator button locks or unlocks the latch. No tools are necessary to operate the latch.

Fig. 1 shows an exploded view of the Camloc components. The Camloc fits into a 5/16" dia. hole in the hatch or cowl and is retained with a push-on retaining ring.

Operation of the latch is very simple. Just push on the button about 1/4" and it locks. Another push and it unlocks.

Stock # 7025

## **Boat Antenna and Mount**



Stock # 7023

## **HARDWARE AND ACCESSORIES**

### **Electric Motors, Adapt-a-Drive Components, and Accessories**

Series	Stock Number	
2000	2002	Electric motor—3 volt, for small boats
	2004	Dumas Boat Motor—6 volt
	2005	Dumas Boat Motor—12 volt
	2006	Mounting Plate—7"
	2007	Mounting Plate—1-3/4"
	2008	Complete Coupling—1/8" bore
	2009	Driving Pinion Assembly
	2010	Driven Gear Assy.—Reduction 1-1/2 to 1
	2011	Driven Gear Assy.—Reduction 2 to 1
	2012	Driven Gear Assy.—Reduction 3 to 1
	2013	Drive Coupling Socket Assy. 1/8"
	2014	Drive Coupling Socket Assy. 3/16"
	2015	Compound Gear Set—4-1/2 to 1
	2016	Compound Gear Set—6 to 1
	2017	Universal Socket—1/8" bore
	2018	Universal Socket—3/16" bore
	2019	Coupling Rod (22-166)
	2020	Set Screw—6-32 x 1/8"—Pkg. 3
	2021	Electric Motor—4.8 volt for 16"-20" Boats
	2022	Speed Control 6 volt for 2004 motor
	2023	Speed Control 12 volt for 2005 motor
	2024	Sealed Lead Battery 6 volt 5AH
	2025	Dumas Motor 6 volt (10M RPM)
	2026	Battery Charger for #2024
	2027	Sealed Lead Battery 12v 2.5 amp
	2028	Charger for 2027
	2029	Gear Head Paddle Wheel Motor for #1222
	2031	Sealed Lead Battery 6 volt 10 amp

### **Deck Fittings—Dress-up Hardware**

Series	Stock Number	
2100	2101	Display Hardware for PT-109
	2104	Deck Hardware for #1215
	2105	Deck Hardware for #1218
	2106	Dress Up Kit for 1224
	2107	Railings for 38 Scarab KV #1435
	2108	Cast Vents and Fittings for #1435

### **Power Boat Running Hardware Kits**

Series	Stock Number		Eng.	Shaft
2300	2302	for 1306 and 1402	H-2	.19 1/4-28
	2303	for 1306 and 1402	H-2E	.19 6MM
	2305	for 1403 and 1411	H-4	Electric Motor
	2306	for 1301 and 1302	H-5	.049 5-40
	2307	for 1404	H-6	.19 1/4-28
	2308	for 1404	H-6E	.19 6MM
	2309	for 1412 and 1415 w/angled shaft	H-7	.19 1/4-28
	2310	for 1201	H-8	Electric Motor
	2311	for 1203 and 1205	H-9	2 Electric Motors
	2312	for 1207	H-11	2 Electric Motors
	2313	for 1206	H-26	Electric Motor
	2314	for 1209, 1403, 1410, 1411 and 1422	H-27	.049 5-40
	2315	for 1304 and 1308	H-12	.40 1/4-28
	2316	for 1307	H-13	.60
	2319	for 1407 w/parallel drive	H-18	.60
	2320	for 1412, 1413, 1414, 1415, 1416 and 1417 parallel drive	H-19	.40
	2321	Flex cable outdrive for 1316, 1413, 1414, 1416, 1418, 1419 and 1421	H-22	.40
	2322	for 1310	H-23	.19 1/4-28
	2323	for 1310	H-23E	.19 6MM
	2324	Flex drive for 1315, 1412, 1415 and 1418	H-25	.20
	2325	Flex cable outdrive replaced by 2352		.60
	2326	Flex cable outdrive for 1410, 1411		.10 3/16"
	2327	Flex cable outdrive for 1410, 1411		.09 5MM
	2328	.150 Flex cable outdrive for 1312 and 1314		.40 1/4-28
	2329	for 1210		Electric Motor
	2330	for 12" boats (electric mtr. incl.)		



Power Boat Running Hardware Kits (Cont'd)				
Series	Stock Number		Eng.	Shaft
2300	2331	for 16"-20" boats (electric mtr. incl.)		
	2332	for 1211 and 1213		
	2333	Flex cable for 1317 OS MAX FSR	.10	5MM-.8MM
	2334	Outdrive for 1410, 1411, 1422 OS MAX FSR	.10	5MM-.8MM
	2335	for 1203, 1210, 1212 (props opposite dir.)	2 Electric Motors	
	2336	for 1411 and 1422	.05 Electric Motors	
	2337	for 1214 (twin props)	2 Electric Motors	
	2338	for 1423 (one prop)	Electric Motor	
	2339	for 1215 (props & kort nozzles incl.)	Electric Motor	
	2340	for 1217 (bronze props & struts included)	Electric Motor	
	2341	for 1211, 1213, 1218	2 Electric Motors	
	2342	.187 Flx Cbl OtDr for 1312 and 1314	.40 .60	1/4-28
	2343	For 1426	.40	
	2344	For 1427 (Motor included)	Electric	
	2345	For 1427	.10	
	2346	For 1321 (Flex Drive)	.60	
	2347	Hardware Kit with Motor for 1433		
	2348	.187 Flex Drive for 1431	3.5cc	
	2349	Paddlewheel Drive with Motor for 1222		
	2350	For 1224 Bronze Prop included	Electric Motor	
	2351	For 1305, 1401 replaces 2301	.35	1/4-28
	2352	.187 Flex Outdrive for 1316, 1406, 1413, 1414, 1417, 1420, 1421, 1425 and 1429 replaces 2325	.60	
	2353	For 1226 (for electric or gas)		
	2354	.250 Flex Outdrive for 1435	.60-.90	

Flywheels and Collets

Series	Stock Number		Eng. Recmd.
2500	2501	Flywheel w/1/8" hole	75-1 .049
	2502	Flywheel w/6MM hole	195-0 .19
	2503	Flywheel w/1/4" hole	195-1 .19
	2519	Flywheel w/3/16" hole	.10
	2520	Flywheel w/5MM hole	.09

Shafts and Stuffing Box

Series	Stock Number		
2600	2601	3/16" x 8" Threaded 10-32 w/oilite bearings	H-20
	2602	3/16" x 10" Threaded 10-32 w/oilite bearings	H-40
	2603	1/8" x 8" Threaded 5-40	H-59
	2604	1/8" x 10-1/2" Threaded 5-40	H-89
	2605	3/16" x 10-1/2" Threaded 10-32	H-98
	2606	3/16" x 17" Threaded 10-32	H-125

Shaft Only

Series	Stock Number		
2700	2701	3/16" x 10" Threaded 10-32, one end, stainless steel	H-10
	2702	3/16" x 16" Threaded 10-32, one end, stainless HT	H-16
	2703	3/16" x 17" Threaded 10-32, one end, stainless steel	H-17
	2704	3/16" x 24" Threaded 10-32, one end, stainless HT	H-24
	2705	3/16" x 18" Threaded 10-32, one end, stainless steel	H-28
	2708	3/16" OD x .150 ID x 3/4" brass sleeve for 2321	FH-27
	2709	.150 flex cable & shaft for 2321, 2324 & 2328	
	2710	.187 flex cable & shaft for 2325 replaced by 2714	
	2711	.130 flex cable & shaft for 2326, 2327 & 2334	
	2712	7/32" OD x 3/16" ID x 1" brass sleeve for 2710 & 2714	
	2713	1/8" x 5-1/4" Threaded 5-40 for 2305 & 2314	
	2714	.187 flex cable & shaft for 2342, 2343, 2346, 2348 & 2352	
	2715	Replacement stub shaft only for 2714	

Stuffing Box Only

Series	Stock Number		
2800	2801	12" Brass Stuffing Box w/2 needle bearings for 3/16" shaft	SB-1
	2802	12" Brass Stuffing Box w/2 oilite bearings/oil tube for 3/16" shaft	SB-2
	2803	7-1/4" Brass—for 1406 w/2 oilite bearings/oil tube for 3/16" shaft	SB-3
	2804	6-3/16" Brass Stuffing Box w/2 needle bearings for 3/16" shaft	SB-4
	2805	5-3/8" Brass—for 1404 w/2 oilite bearings for 3/16" shaft	SB-5
	2806	3" Brass Stuffing Box w/1 needle bearing for 3/16" shaft	SB-6
	2807	3" Brass Stuffing Box w/2 oilite bearings for 3/16" shaft	SB-6-0
	2808	14" Teflon Tube for 2709 flex cable, for 2321	SB-22
	2809	14" Teflon Tube for .187 flex cable, for 2714	
	2810	5" Teflon Tube for .130 flex cable, for 2326-27	

Universal Joints and Engine Couplings

Series	Stock Number		Eng.	Shaft
2900	2902	Brass u-joint	8-32	5-40
	2903	Brass u-joint	10-32	5-40
	2904	Brass u-joint	1/4-28	5-40
	2905	Brass u-joint	5-40	5-40
	2906	Brass u-joint	1/4-28	10-32
	2907	Brass u-joint	6MM	5-40
	2908	Brass u-joint	6MM	10-32
	2909	Brass u-joint	12-32	10-32
	2910	Steel parallel drive/unthreaded	3/16"	3/16"
	2911	Steel u-joint	1/4-28	3/16"
	2912	Steel u-joint	5/16-24	3/16"
	2913	Steel u-joint	7MM	3/16"
	2914	Steel u-joint	6MM	3/16"
	2915	Eng. Coup. for flex cable	1/4-28	.150
	2916	Eng. Coup. for flex cable	5/16-24	.150
	2917	Eng. Coup. for flex cable	7MM	.150
	2918	Eng. Coup. for flex cable	6MM	.150
	2919	Eng. Coup. for flex cable	5MM	.150
	2920	Ball end for steel u-joints	Not Threaded	
	2921	Eng. Coup. for flex cable	10-32	.130
	2922	Eng. Coup. for flex cable	5MM	.130
	2923	Eng. Coup. for flex cable	1/4-28	.187
	2924	Eng. Coup. for flex cable	5/16-24	.187
	2925	Eng. Coup. for flex cable	6MM	.187
	2926	Eng. Coup. for flex cable	7MM	.187
	2927	Coupling for flex cable	5MM-.8MM	.130

Plastic Propellers

Series	Stock Number		Dia.	Shaft
3000	3001	Prop for .049-1/8" hole	1"	1/8"
	3002	Prop for .09-1/8" hole	1-1/4"	1/8"
	3003	Prop for .19-.35-1/8" hole	1-3/4"	1/8"
	3004	Prop for .19-.35-3/16" hole	1-3/4"	3/16"
	3005	Power prop for .35-.45	2"	10-32
	3006	Power prop for .35-.45	2-3/16"	10-32
	3007	Power prop for .60	2-7/16"	10-32
	3008	Power prop/3 bladed—right	2-1/2"	10-32
	3009	Power prop/3 bladed—left	2-1/2"	10-32
	3010	Racing prop for .29-.40	1-9/16"	10-32
	3011	Racing prop for .35-.45	1-3/4"	10-32
	3012	Racing prop for .45-.60	2"	10-32
	3013	Racing prop for O & R, Twin .60	2-3/4"	10-32

Metal Propellers

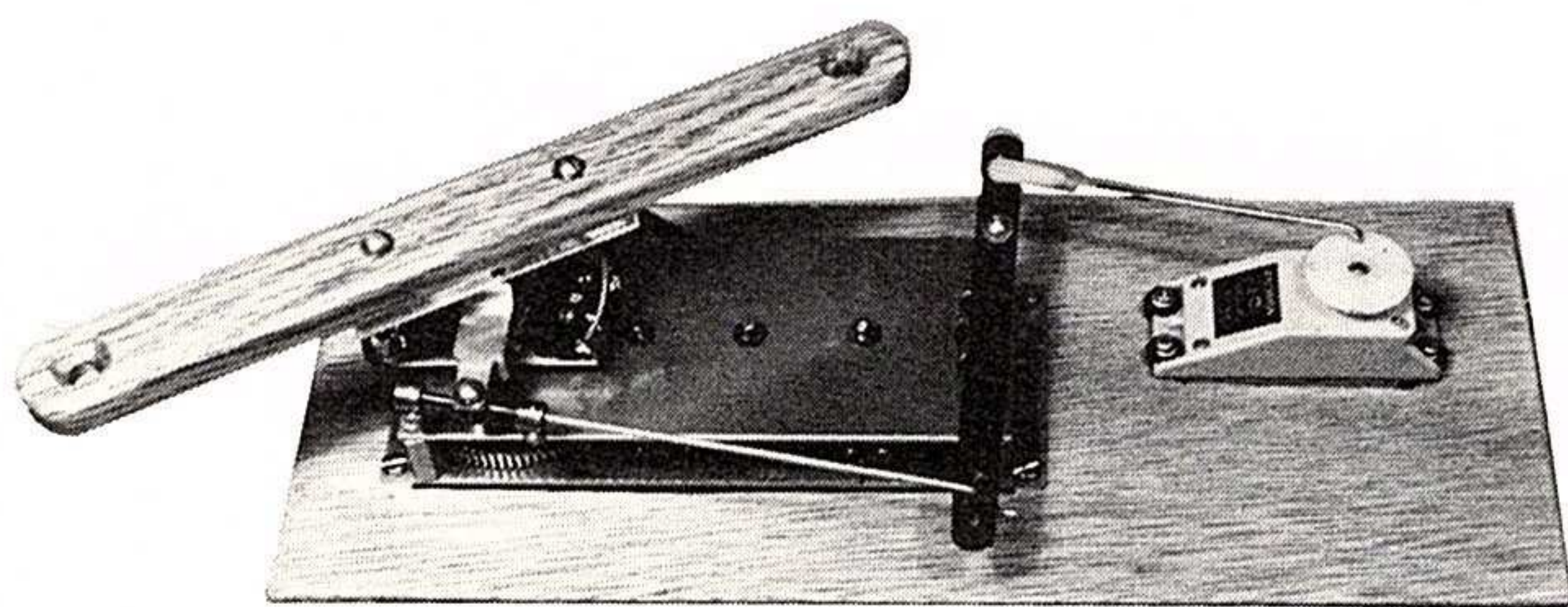
Series	Stock Number		Dia.	Shaft
3100	3101	White metal prop/1204 & 1206—right	2"	3/16"
	3102	White metal prop/1204 & 1206—left	2"	3/16"
	3103	Bronze prop for .049-.051	1"	1/8"
	3104	Bronze prop for .060-.10	1-1/4"	1/8"
	3105	Bronze prop for .19-.35	1-3/4"	3/16"
	3106	Bronze prop for .40	1-15/16"	3/16"
	3107	Bronze prop for .60	2-3/16"	3/16"
	3108	Bronze prop 3 blade—right	3"	3/16"
	3109	Bronze prop 3 blade—left	3"	3/16"
	3110	Bronze prop 3 blade—right	2-1/2"	3/16"
	3111	Bronze prop 3 blade—left	2-1/2"	3/16"
	3112	Bronze prop 3 blade—right	2"	3/16"
	3113	Bronze prop 3 blade—left	2"	3/16"
	3114	Bronze prop 3 blade—right	1-3/4"	3/16"
	3115	Bronze prop 3 blade—left	1-3/4"	3/16"
	3116	Bronze prop 3 blade—right	1-1/2"	1/8"
	3117	Bronze prop 3 blade—left	1-1/2"	1/8"
	3118	Bronze prop 3 blade—right	1-1/2"	3/16"
	3119	Bronze prop 3 blade—left	1-1/2"	3/16"
	3120	Bronze prop 4 blade 4" pitch RH	3-5/8"	3-3/16"
	3121	Bronze prop 4 blade 4" pitch LH	3-5/8"	3-5/16"
	3122	Bronze prop (2 blade) for .10-.19	1-1/2"	3/16"



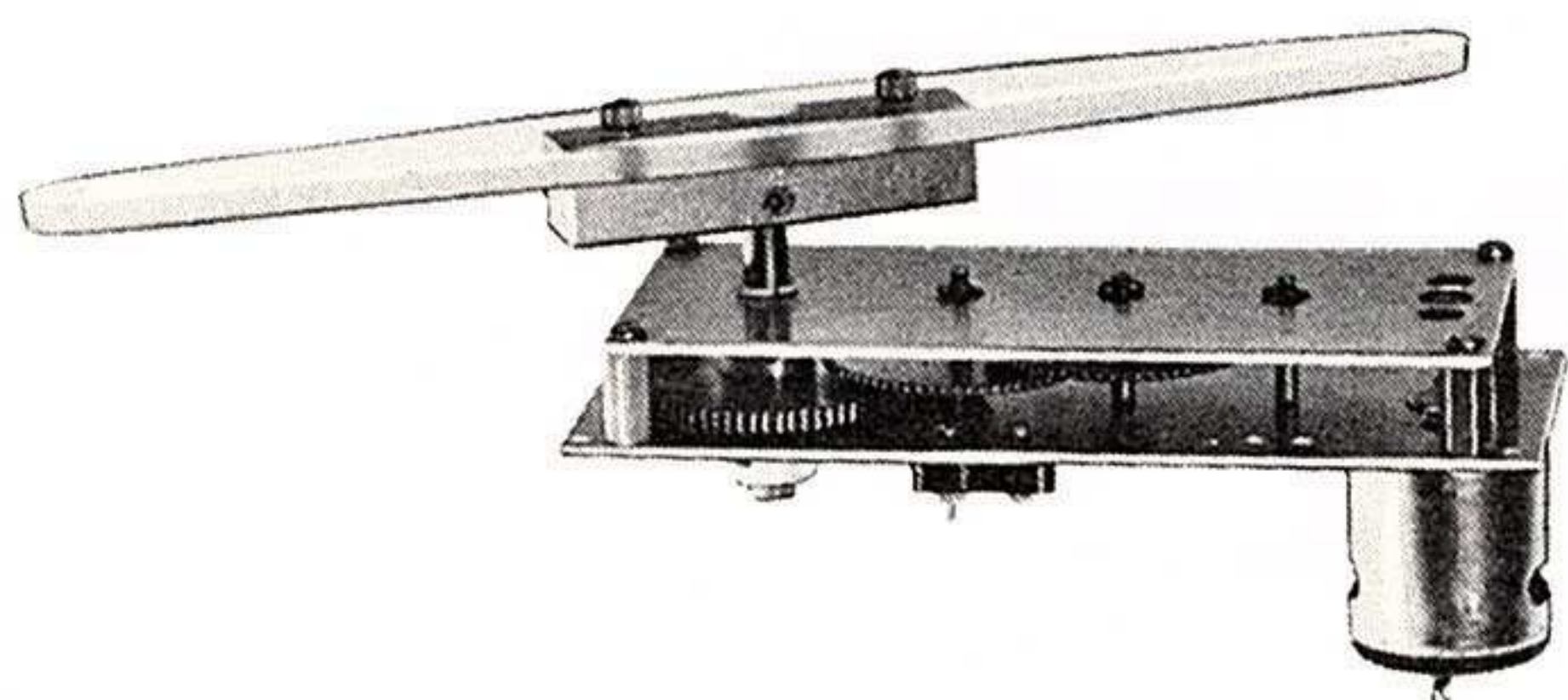
# HARDWARE AND ACCESSORIES (Cont'd)

## Dumas/JG Propellers Beryllium Copper, 3/16" Shaft

Series	Stock Number		Dia.	Pitch
3200	3201	JG #A-7, for .19 mono—left	1.250	1.75
	3202	JG #C-7, for .19 mono—left	1.375	1.75
	3203	JG #C-20, for .19 mono, .19 hydro—left	1.375	2.00
	3204	JG #E-20, for .19 mono, .19 hydro—left	1.500	2.00
	3205	JG #E-20-T, for .19 mono, .19 hydro—left	1.500	2.00
	3206	JG #F-20, for .40 mono, .19 hydro—left	1.562	2.00
	3207	JG #G-20, for .40 mono, .19 hydro—left	1.625	2.00
	3208	JG #F-22, for .40 mono, .19 hydro—left	1.562	2.25
	3209	JG #G-22, for .40 mono, .19 hydro—left	1.625	2.25
	3210	JG #F-25, for .40 mono, .19 hydro—left	1.562	2.50
	3211	JG #G-25, for .40 mono, .19 hydro—left	1.625	2.50
	3212	JG #H-25, for .40 mono—left	1.750	2.50
	3213	JG #I-25-X, for .60 mono, .40 hydro—left	1.875	2.50
	3214	JG #I-25, for .60 mono, .40 hydro—left	1.875	2.50
	3215	JG #H-27, for .40 mono, .40 hydro—left	1.750	2.75
	3216	JG #I-27-X, for .60 mono, .40 hydro—left	1.875	2.75
	3217	JG #I-27, for .60 mono, .40 hydro—left	1.875	2.75
	3218	JG #I-30, for .60 mono, .40 hydro—left	1.875	3.00
	3219	JG #J-30, for .60 mono, .40 hydro—left	2.000	3.00
	3220	JG #J-35, for .60 mono, .40 hydro—left	2.000	3.50
	3221	JG #3-C-6, three blade—left	1.375	1.69
	3222	JG #3-D-8, three blade—left	1.500	1.80
	3223	JG #3-I-21, three blade—left	1.875	2.43
	3224	JG #3-I-22, three blade—left	1.875	2.63
	3225	JG #3-J-31, three blade—left	2.000	3.00
	3226	JG #RG-25, for 3.5cc engine—left	1.625	2.50
	3227	JG #RH-25, for 7.5cc engine—left	1.750	2.50
	3228	JG #RI-25, for 7.5cc engine—left	1.875	2.50
	3229	JG #RH-27, for 7.5cc engine—left	1.750	2.75
	3230	JG #RI-27, for 7.5cc engine—left	1.875	2.75
	3231	JG #1 × 1, for .05 electric—left	1.000	1.00
	3232	JG #1.1 × 1, for .075 electric—left	1.125	1.00
	3233	JG #SA1, for .05 electric—left	1.250	1.00
	3234	JG #RA1, for .075 electric—left	1.250	1.00
	3235	JG #A-7-1—left	1.250	1.75
	3236	JG #C-7-1—left	1.375	1.75
	3237	JG #E-20-1—left	1.500	2.00
	3238	JG #RF26-1—left	1.562	2.20
	3239	JG #RG26-1—left	1.625	2.25
	3240	JG #3R1, three blade—left	1.000	1.00
	3241	JG #1.1 × 1R, for .075 electric—right	1.125	1.00
	3242	JG #3R1R, three blade—right	1.000	1.00



Proportional Sail Control Unit—servo not included.



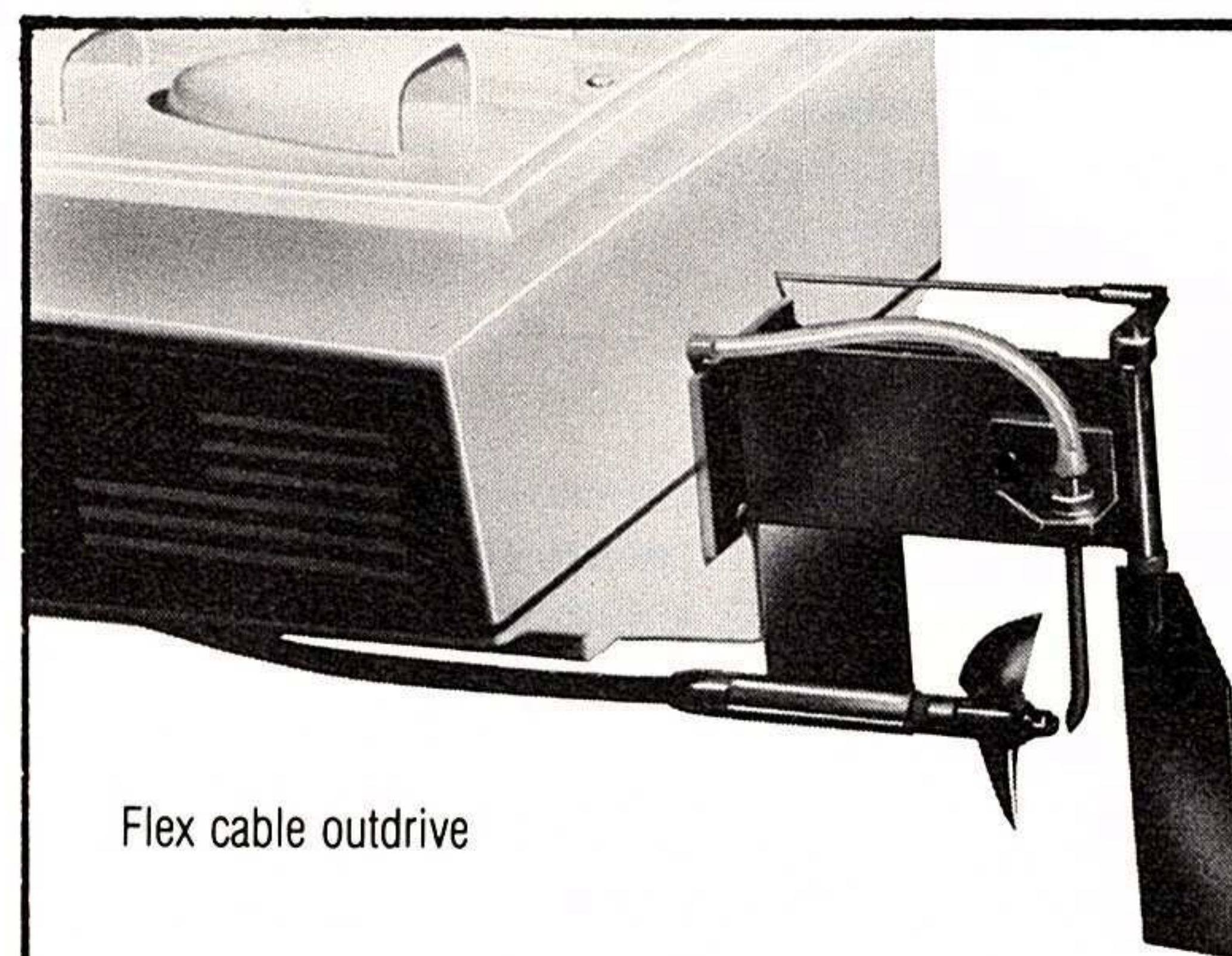
Sail Control Unit for trimming main and jib.

## Struts

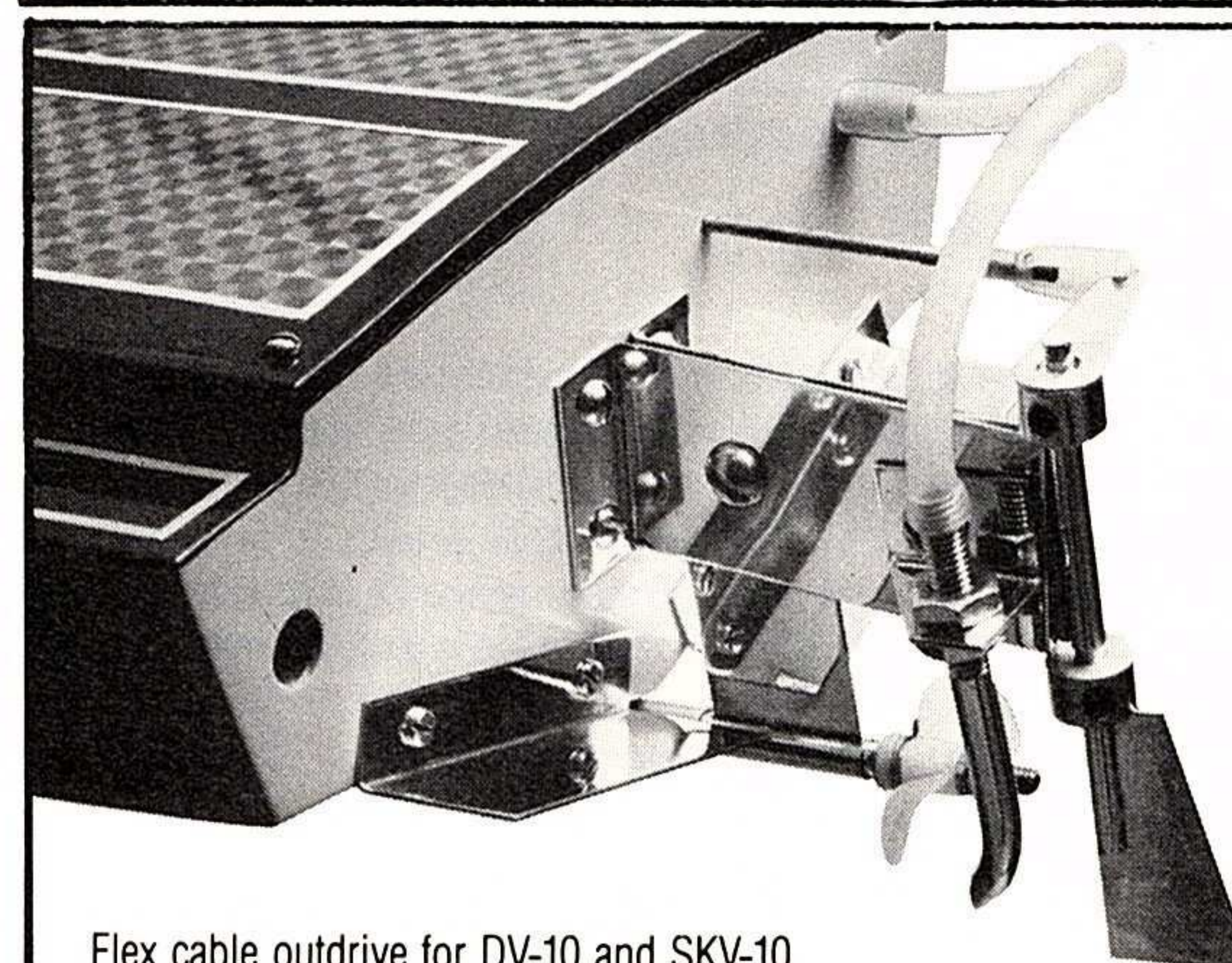
Series	Stock Number	
3300	3301	for 2351
	3302	for 1310 w/needle brgs, adj. angle
	3303	for 1310 w/oilite brgs, adj. angle
	3304	w/needle brgs, parallel, 1-1/16" drop
	3305	w/oilite brgs, parallel, 1-1/16" drop
	3306	for 1407 w/needle brgs, parallel, 1-3/16" drop
	3307	for 1407 w/oilite brgs, parallel, 1-3/16" drop
	3308	for 1307, 1308, 1304 w/needle brgs.
	3309	for 1307, 1308, 1304 w/oilite brgs.
	3310	for 1312, 1314, 1315, 1321, 1404, 1406, 1407 w/needle brgs.
	3311	for 1312, 1314, 1315, 1321, 1404, 1406, 1407 w/oilite brgs.
	3312	Plastic strut for 2603, 2604 w/11/16" drop
	3313	Plastic strut for 2604 with 7/8" drop
	3314	Plastic strut for 2604 with 7/8" drop
	3315	for 2321 w/needle brgs.
	3316	discontinued, use 3315 and remove nose cone
	3317	for 1211, 1213 and 1218
	3318	for 2335-bronze strut
	3319	Bronze strut w/oilite bearing for 1211, 1213, 1218, 1226

## Engine Mounting Plates

Series	Stock Number	
3400	3401	for SK boats
	3402	for 1308, 1304, 1312, 1314, 1413
	3404	for 1307, 1414
	3405	for 1310, 1412, 1415
	3406	for 1404
	3407	for 1410 w/.049
	3408	for 1316 w/.40 engine
	3409	for .10 engine
	3410	for 1321 w/.65 engine
	3411	for OPS & Picco .65 in 1321
	3412	for Rossi & OS Max .65 in 1321
	3413	Blank engine plate for 1321



Flex cable outdrive



Flex cable outdrive for DV-10 and SKV-10



## Rudders, Rudder Arms, and Rudder Mounting Brackets

Series	Stock Number	
3500	3501	Brass rudder & shaft for 1305 & 1401
	3502	Brass rudder & shaft for 1306 & 1402
	3503	Brass rudder & shaft for 1201, 1203, 1205, 1210, 1212
	3504	Rudder arm for 1/8" shaft
	3505	Brass rudder & shaft for SK boats
	3506	S/S rudder & shaft for Hydros and Deep Vees
	3507	S/S rudder & shaft for 1307
	3508	Rudder arm for 3/16" shaft
	3509	S/S rudder & shaft for 1310, 1315, 1412, 1415, 1418
	3510	Rudder mtg. brkt. for double rudder
	3511	S/S rudder & shaft for 1407
	3512	Outboard rudder brkt. w/nyliner brgs.
	3513	S/S rudder & shaft for 1404
	3514	Brass rudder & shaft for 1207
	3515	Double rudder arm for 1/8" shaft
	3516	Double rudder arm for 3/16" shaft
	3517	Brass rudder & shaft for 1403, 1410, 1411, 1422
	3518	Cast rudder for 1211, 1213, 1218, 1226
	3519	Brass rudder & shaft for 1317

## Cooling Clamps

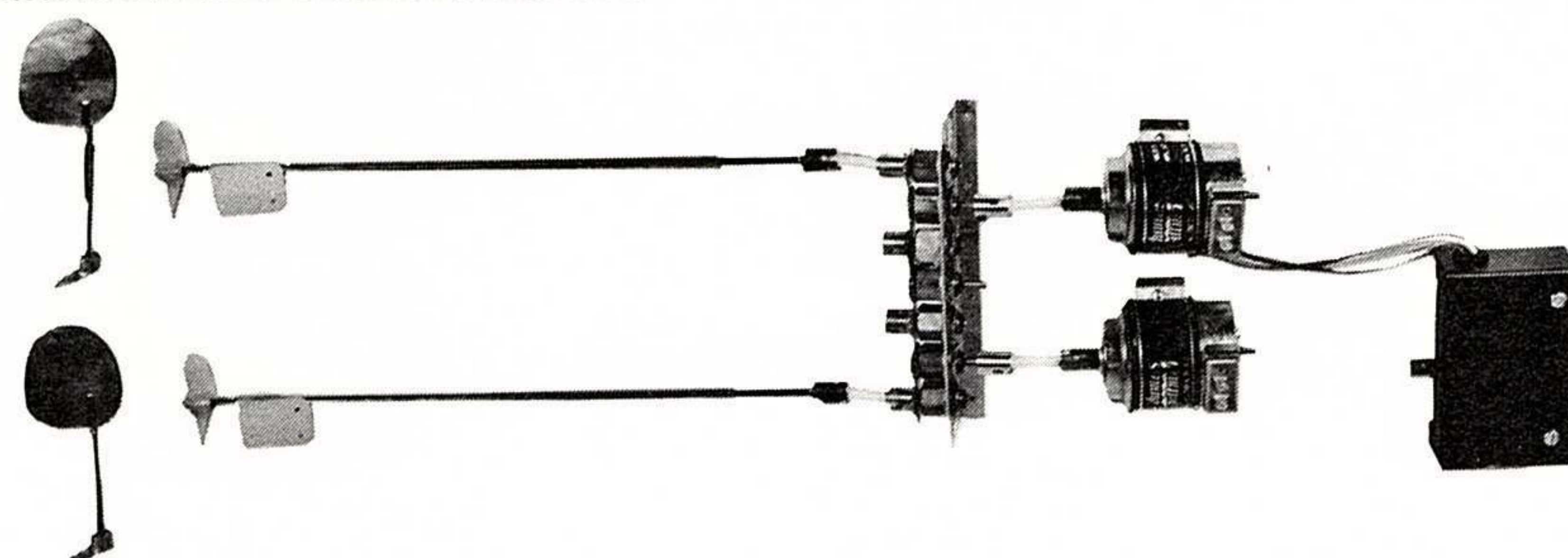
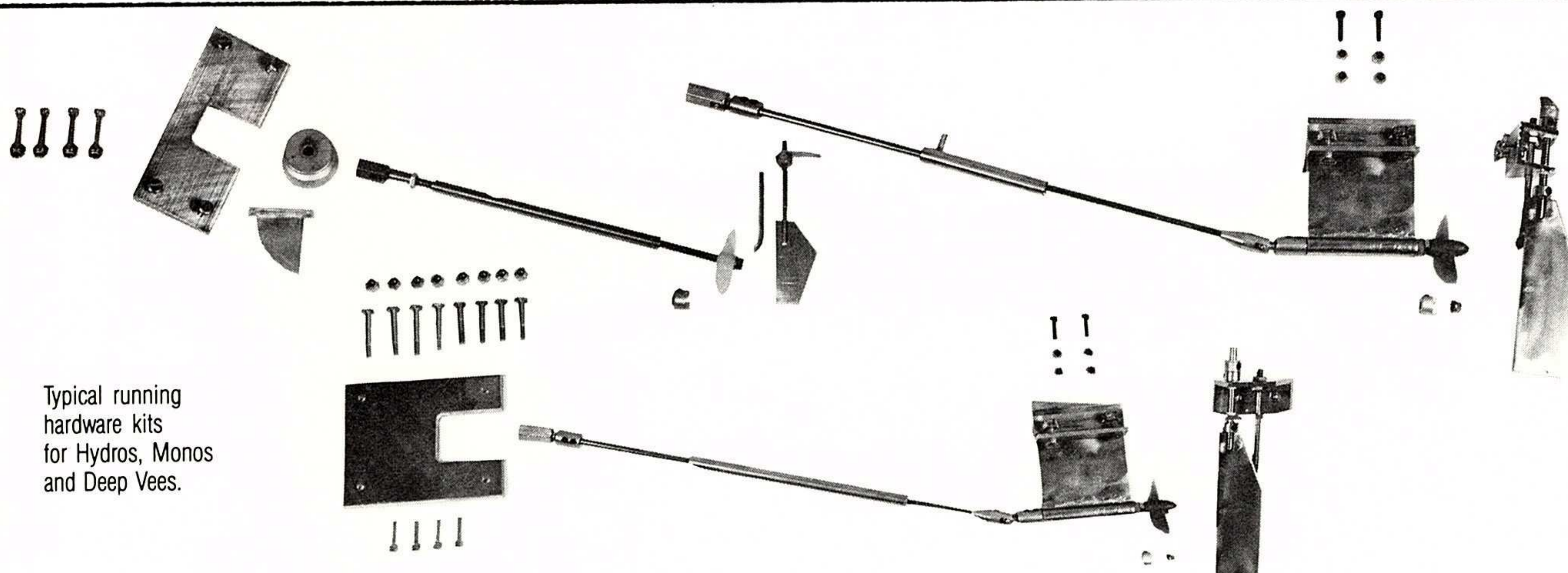
Series	Stock Number	
3600	3601	Water cooling clamp for Cox .049-.051

## Sailboat Hardware

Series	Stock Number	
3700	3701	Dumas Sail Control Unit Kit (includes motor)
	3702	Dumas Sail Control Unit for boats up to 700 sq. in. of sail, assembled
	3703	Mechanical Proportional Sail Control Unit Kit

## Miscellaneous Marine Hardware

Series	Stock Number	
7000	7001	Brass trim plates (pair) for SK boats over 30"
	7002	Brass trim plates (pair) for 1404
	7003	Brass turn fin for SK boats
	7004	Alum. turn fin & brkt. for 1304, 1308, 1310, 1312, 1314, 1315
	7005	Alum. turn fin & brkt. for 1307
	7006	Brass water intake tube, 2" long
	7007	Brass water intake tube, 3-1/2" long-threaded 10-32
	7008	Brass water intake tube, 2-1/2" long-threaded 10-32
	7009	Needle bearing for 3/16" shafts
	7010	Flanged nyliner bearing for 3/16" shafts (Pkg. 2)
	7011	Oilite bearing for 3/16" shafts (Pkg. 2)
	7012	Propeller drive dog for 3/16" shaft (set screws included) unthreaded
	7013	Propeller drive dog, threaded 10-32 for 3/16" shaft
	7014	Steel set collar for 3/16" shaft
	7015	Steel set collar for 1/8" shaft
	7016	Nylon thrust washer for 3/16" shaft (Pkg. 2)
	7017	Small locking prop nut, threaded 10-32 (Pkg. 2)
	7018	Brass turnbuckles, eye both ends, 3/4" long closed
	7019	Nylon thrust washer for 1/8" shaft (Pkg. 2)
	7020	Kort nozzle for 3" dia. Bronze prop, cast aluminum
	7021	Kort nozzle for 2" dia. Bronze prop, cast aluminum
	7022	Brass Drive Dog threaded 10-32
	7023	Boat Radio Antenna
	7024	10-32 Brass Fiber Locking Nut
	7025	Camloc® (Push Button Hold-Down,
	7026	Boat latch
	7027	Skid fin for 1431
	7028	Adjustable trimplates for SK & DV boats 24" and over
	7029	Close cell foam self-adhesive tape for water tight boxes





GAS POWER BOAT RUNNING HARDWARE KITS (Numbers are Dumas Stock Numbers)

INCLUDED IN KIT															
Kit Stock Numbers	Engine Mounting Plate	Shaft	Stuffing Box	Strut	Universal Joint For Parallel Drive	Thrust Washer	Rudder Bracket	Rudder & Shaft	Set Collar	Water Pickup	Rudder Arm	Turn Fin	Trim Plates	Plastic Propeller	Drive Dog
2302		2604		3314				3502		7006	3504			3003	
2303		2604		3314				3502		7006	3504			3003	
2306		2603		**				**						3001	
2307	3406	2601					+	3502 +		7006	3504	7003		3004	
2308	3406	2601					+	3502 +		7006	3504	7003		3004	
2309	3405	2601				7019	3512	3509		7008	3508			3004	7012
2310		2606		3314				3503			3504			3004	
2314		2713	**			7019		3517			3504	**	**	3001	
2315	3402	2702	2804	3308	2910	7016	3512	3506	(2) 7014	7007	3508	7004			7013
2316	3404	2704	2804	3308	2910	7016	3512	3507	(2) 7014	7007	3508	7005			7013
2317	3405	2702	2804	3302	2910	7016	3512	3509	(2) 7014	7008	3508	7004		3004	7013
2318	3401	2702	2806	3304	2910	7016	3512	3511	(2) 7014	7008	3508	7003	7001	3010	7013
2319		2702	2806	3306	2910	7016	3512	3511	(2) 7014	7008	3508	7003	7001	3012	7013
2320		2702	2806	3310	2910	7016	3512	3506	(2) 7014	7007	3508				7013
2321		2709	2808	3315		(2) 7016	**	3506	(2) 7014	7007	3508				7013
2322	3405	2705	2805	3303		(2) 7016	3512	3509	(2) 7014	7008	3508	7004		3004	7013
2323	3405	2705	2805	3303		(2) 7016	3512	3509	(2) 7014	7008	3508	7004		3004	7013
2324		2709	2808	3310		(2) 7016	3512	3509		7007	3508			3004	7013
2325		2710	2809	3316		(2) 7016	**	3506		7007	3508				7013
2326		2711	2810	**		(1) 7019	**	3517	7015	**	3504		**	3002	
2327		2711	2810	**		7019	**	3517	7015	**	3504		**	3002	
2328	3402	2709	2808	3310		(2) 7016	3512	3506	(2) 7014	7008	3508	7004			7013
2333	3409	**	**		2927		3512	3519		7008	3508			3003	
2334		2711	2810	**	2927			**		**	3504		**	3002	
2342		2710	2809	**	2923	7016	3512	3506		7008	3508			3106	7013
2343		2710	2809	**		7016	**	3509		7007	3508	7003			7012
2345	3409	**	**	**	2927	7019	**	**		**	3504				
2346		**	**	3310		7016	3512	3506	7014	7008	3508				7013
2348		**	**			7016	**	3509			3508	7027			7013
2351		2703	2802	3301	2906			3501		7006	3504			3004	
2352		2714	2809	**		7016	**	3506		7007	3508				7013
2353		(2) 2702	(2) 2803	(2) 3319		(2) 7016		(2) 3518	(2) 7014		(2) 3504				(2) 7027
2354		**	**	**		7016	**	**		7007	3508				7012

\*\*Included-not stocked separately      + Optional Outboard Rudder 3513 and Rudder Bracket 3512      \*Octura or Steve Muck Motor Mount

ELECTRIC POWER BOAT RUNNING HARDWARE

INCLUDED IN KIT											
Kit Stock Numbers	Shaft & Stuffing Box	Strut	Rudder & Shaft	Rudder Arm	Propeller	Drive Coup. Socket Assy.	Mounting Plate	Driving Gear	Driven Gear	Idle Gea	
2305	2603		3517	3504	3001						
2310	2606	3314	3503	3504	3004						
2311	2604	3314	3503	3515 3504	3003	2013	2006	2009	2010	2011	
2312	2602		3514	3516 3508	3008 3009	2014	2007	2009	2015		
2313	2602		3503	3515 3504	3101 3102	2014	2006	2009	2012	201	
2329	2604	3314	3503	3504	3003	2013	2006	2009	2011	201	
2330	**	**	**		**						
2331	2603	3312	3517	3504	3002		**				
2332	2702 2803	3317	3518	3504 3515					2011		
2335	2602	3318	3503	3504 3515		2018	2006	2009	2010		
2336	**		3519	3508	3003						
2337	2803	3317	**	3508	3112 3113						
2338	2807	3317	3519	3508	3115	2018					
2339	**		**	3508 3516	3112 3113						
2340	**	**			3120 3121		2006	2009	2012		
2341	2702 2803	3317	3518	3504 3515	3112 3113						
2344	2604		**	3504	3104	2008					
2347	**		**	3508	3002	2008					
2349				"O" Ring Belt			Motor Brkt.		Motor Pulley		
2350					3109	2018		2009	2010		

\*\*Included-not stocked separately      + + 6 volt Nicad batteries      ##2005 12 volt motors can be used in place of 2004. Will require 2023 speed control and 2027 battery.

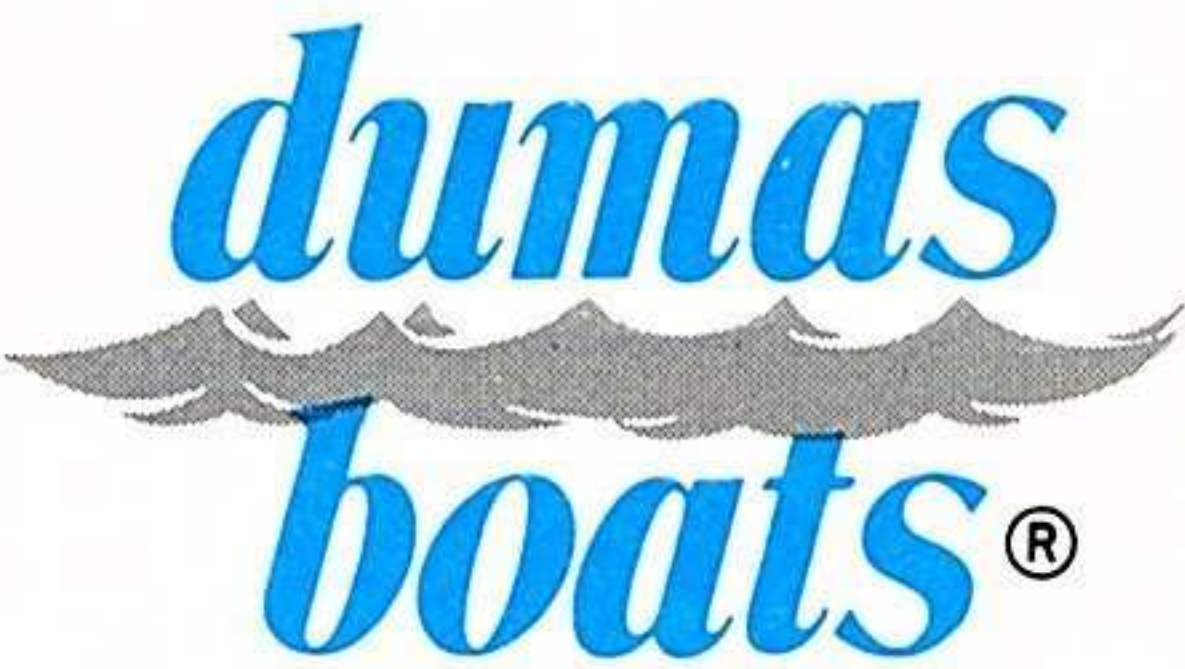


				ADDITIONAL PARTS REQUIRED						ACCESSORY PARTS			
Propeller Nut (Self-Locking)	Flywheel	Universal Joint Or Coupling	Misc. Nuts, Bolts, Etc.	Either Plastic Propeller	Metal Propeller	Flywheel To Fit Engine Shaft	†Universal Joint	Engine Coupling To Fit Engine	Motor Mount	Metal Propeller	Trim Plates	Turn Fin	Motor Mount
	2503	2904	**								7002	7003	
	2502	2907	**								7002	7003	
	2501	2905	**										
	2503	2906	**							3105	7002		
	2502	2907	**							3105	7002		
7017	2503	2911	**							3105	7002		
			**			yes	yes			3105			
	2501	2905	**										3407
7017			**	3012 or 3006	3116	yes	yes						
7017			**	3007	3107	yes	yes						
7017	2503	2911	**			yes	yes			3105			
7017			**			yes	yes			3106			
7017			**			yes	yes			3107			
7017			**			yes	yes		3402/DV-40 3404/DV-60				
7017			**		3106	yes		2915 to 2918					
7017	2503	2911	**										
7017	2502	2914	**										
7017			**			yes		2915 to 2918					
7017			**		3107	yes		2923 to 2926	3405 *				
	2519	2921	**						3407				
7017	2520	2922	**						3407				
		2915	**				yes			3106			
	2520		yes										
7017	2520		yes										
			yes										
7017			yes		3106	yes		yes					
	2519		yes		JG Prop								
7017			yes		JG Prop	Marine Engine	2923 to 2926	3410 to 3413					
7017			yes		JG Prop	Marine Engine	2923 to 2926				7028		3405
			yes										
7017			yes		JG Prop	Marine Engine	2923 to 2926	*					
(2) 7024			yes		yes	Elec. or Gas							
			yes										

†To fit Engine or Universal Joint Male End (only) to fit Engine with Flywheel Installed

					ADDITIONAL PARTS REQUIRED		
Misc. Nuts, Bolts, Etc.	Motor	Set Collars	Nylon Thrust Washer	Kort Nozzle	†Variable Speed Control	Motor	Batteries To Power Motor
yes						2002	
yes					2022	2025##	+ +
yes		7015			2022	(2)2004##	2024
yes		7014	7016		2022	(2)2004##	2024
yes		7014			2022	2004##	2024
yes					2022	2004##	+ +
yes	2002						3 volt batt.
yes	2021		7019				+ +
yes			7016		2022	(2)2004##	2024
yes					2022	(2)2004##	2024
yes						2025	+ +
yes					2022	(2)2004##	2024
		7014	7016		2022	2004##	2024
yes				7021	2022	(2)2004##	2024
yes		7014			2022	(2)2004##	2024
yes		7014	7016		2022	(2)2004##	2024
yes	2025	7015	7019				**
yes	2025		7019				+ +
yes	2029				2023		2027
yes			7016		2022	2004	2024

†Forward and reverse.



Dumas Products, Inc.  
909 East 17th Street  
Tucson, Arizona 85719  
(602) 623-3742





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1001	7.00	1301	18.50	1501	57.50	2309	59.50	2601	11.00
1002	12.00	1302	18.50	1502	25.50	2310	20.00	2602	12.00
1003	7.00	1304	97.00	1503	12.50	2311	86.00	2603	4.50
1004	12.00	1305	47.50	1505	66.00	2312	93.50	2604	5.75
1005	7.00	1306	29.00	1506	53.00	2313	68.50	2605	7.50
1006	12.00	1307	105.00			2314	19.50	2606	10.00
1007	9.50	1308	80.50			2315	105.00		
		1310	69.00	2002	5.00	2316	105.00	2701	5.50
		1311	55.00	2004	42.00	2319	93.50	2702	10.00
1101	21.00	1312	91.00	2005	42.00	2320	75.00	2703	10.00
1102	22.00	1313	126.50	2006	2.25	2321	79.00	2704	12.00
1103	35.50	1314	93.50	2007	1.50	2322	54.50	2705	10.00
1104	32.00	1315	63.00	2008	5.25	2323	54.50	2708	.70
1106	305.00	1316	66.00	2009	6.25	2324	69.50	2709	11.00
1107	205.00	1317	40.50	2010	6.75	2326	30.50	2710	12.00
1108	460.00	1318	93.50	2011	7.50	2327	30.50	2711	4.25
1109	430.00	1319	182.00	2012	7.50	2328	85.00	2712	.70
1110	40.00	1320	82.50	2013	3.00	2329	73.00	2713	2.75
1111	460.00	1321	137.50	2014	3.00	2330	6.00	2714	11.00
1112	330.00			2015	13.75	2331	24.00	2715	3.50
1115	475.00			2016	13.75	2332	66.00		
1116	475.00	1401	66.00	2017	2.25	2333	37.50		
1117	90.00	1402	44.00	2018	2.25	2334	30.50	2801	27.50
1118	95.00	1403	27.50	2019	1.25	2335	102.00	2802	14.50
1119	310.00	1404	52.00	2020	1.25	2336	19.50	2803	11.00
1120	275.00	1407	72.50	2021	11.00	2337	90.00	2804	22.00
1121	105.00	1410	27.50	2022	44.00	2338	44.00	2805	10.00
		1411	25.00	2023	44.00	2339	195.00	2806	13.75
		1412	51.00	2024	42.50	2340	220.00	2807	6.75
1201	68.50	1413	75.00	2025	18.00	2341	99.00	2808	6.75
1203	110.00	1414	105.00	2026	15.50	2342	90.00	2809	9.00
1204	85.00	1415	110.00	2027	42.50	2343	82.50	2810	3.50
1205	110.00	1416	126.50	2028	15.50	2344	49.50		
1206	77.00	1417	148.50	2029	44.00	2345	38.50		
1207	137.50	1418	137.50	2031	50.00	2346	79.00	2902	4.25
1209	30.50	1419	170.50			2347	44.00	2903	4.25
1210	88.00	1420	176.00			2348	78.00	2904	4.25
1211	126.50	1421	75.00	2101	6.25	2349	53.00	2905	4.25
1212	165.00	1422	40.50	2104	46.00	2350	66.00	2906	4.25
1213	150.00	1423	150.00	2105	66.00	2351	35.50	2907	4.25
1214	110.00	1425	210.00	2106	66.00	2352	86.00	2908	4.25
1215	126.50	1426	82.50			2353	77.00	2909	4.25
1216	42.00	1427	175.00			2354	85.00	2910	11.00
1217	260.00	1428	360.00					2911	7.75
1218	110.00	1429	210.00	2302	27.50			2912	7.75
1219	63.50	1430	475.00	2303	27.50	2501	3.75	2913	7.75
1220	110.00	1431	137.50	2305	9.25	2502	6.75	2914	7.75
1222	220.00	1433	65.00	2306	16.50	2503	6.75	2915	6.00
1223	10.95	1434	104.50	2307	38.50	2519	3.75	2916	6.00
1224	137.50	1435	250.00	2308	38.50	2520	3.75	2917	6.00
1225	160.00							2918	6.00
1226	250.00							2919	6.00
								2920	5.50

OVER



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2921	6.00	3201	9.50	3301	2.25	3601	6.50
2922	6.00	3202	9.75	3302	22.00		
2923	6.00	3203	9.75	3303	10.00		
2924	6.00	3204	10.25	3304	22.00	3701	88.00
2925	6.00	3205	10.25	3305	10.00	3702	66.00
2926	6.00	3206	10.50	3306	22.00	3703	109.00
2927	6.00	3207	10.75	3307	10.00		
		3208	10.50	3308	22.00		
		3209	10.75	3309	12.50	7001	8.00
3001	.95	3210	10.50	3310	22.00	7002	6.50
3002	1.00	3211	10.75	3311	11.00	7003	4.50
3003	1.10	3212	11.00	3312	1.00	7004	5.75
3004	1.10	3213	11.25	3313	1.10	7005	6.50
3005	4.50	3214	11.25	3314	1.25	7006	1.50
3006	5.00	3215	11.00	3315	22.00	7007	3.85
3007	5.50	3216	11.25	3317	8.00	7008	3.85
3008	7.00	3217	11.25	3318	13.00	7009	8.25
3009	7.00	3218	11.25	3319	20.00	7010	1.10
3010	6.00	3219	11.50			7011	1.65
3011	6.50	3220	11.50			7012	3.65
3012	6.50	3221	11.75	3401	5.75	7013	2.75
3013	7.25	3222	11.75	3402	15.50	7014	2.75
		3223	13.50	3404	15.50	7015	2.75
		3224	13.50	3405	5.75	7016	.70
3101	3.00	3225	13.50	3406	5.75	7017	1.65
3102	3.00	3226	11.00	3407	4.00	7018	4.25
3103	7.50	3227	11.75	3408	13.75	7019	.45
3104	9.00	3228	12.25	3409	4.00	7020	38.50
3105	11.00	3229	11.75	3410	16.50	7021	33.00
3106	13.50	3230	12.25	3411	16.50	7022	2.75
3107	14.00	3231	9.25	3412	16.50	7023	6.00
3108	23.75	3232	9.25	3413	14.25	7024	1.25
3109	23.75	3233	9.25			7025	5.50
3110	18.75	3234	9.25			7026	1.10
3111	18.75	3235	9.50	3501	2.75	7027	2.75
3112	15.25	3236	9.75	3502	2.75	7028	1 3.50
3113	15.25	3237	10.25	3503	2.75	7029	1 .65
3114	13.00	3238	10.50	3504	3.85		
3115	13.00	3239	10.75	3505	2.75		
3116	12.00	3240	10.00	3506	6.75		
3117	12.00	3241	9.25	3507	7.25		
3118	12.00	3242	10.00	3508	3.85		
3119	12.00			3509	6.50		
3120	49.50			3510	9.50		
3121	49.50			3511	5.75		
3122	10.50			3512	7.25		
				3513	5.75		
				3514	5.00		
				3515	4.75		
				3516	4.75		
				3517	1.85		
				3518	7.50		
				3519	3.50		

OVER