



# Amco MODELS

TRADE MARK REGISTERED

U.S. PATENT OFFICE

**FLYING MODELS**

**SOLID MODELS**

**BOAT KITS**

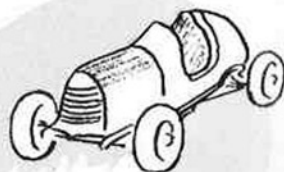
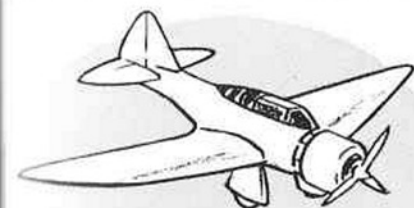
**GLIDERS**

**RACE CARS**

**SUPPLIES**

1940 CATALOG    PRICE 5 CENTS

# AMCO



## A NAME THAT SPELLS VALUE IN MODEL AIRPLANE KITS

EVERY AMCO kit is a package of precision and beauty. Planned by expert designers who take great pride and care in making each model perfect. AMCO models are the finest your money can buy. Besides the precision that makes each model a natural flyer, AMCO models have all the beauty of the latest airplanes. AMCO models are consistent prize winners in contests everywhere. Buy AMCO once and you'll always want AMCO.

AMERICAN MODEL CRAFT CO.

2911 SOUTH LA SALLE STREET • CHICAGO, ILL., U. S. A.

PRINTED IN U.S.A.

### 5c KITS

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# AMCO'S 5c SURPRISE

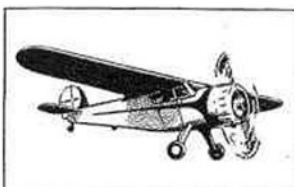
## BIG 10" FLYERS

Imagine being able to buy a FLYING model kit for 5c. Each kit contains plenty of balsa printed sheets, balsa strips, tissue paper, rubber, clearly

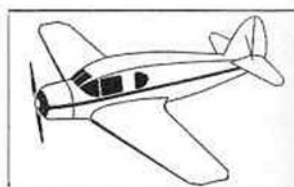
marked plans, propeller, bent wire music wire landing gear, wheels, propeller shaft, thrust button, etc. See these dandy flyers at your Amco dealer.



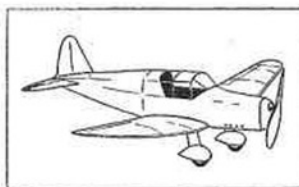
No. W1 BABY R.O.G.



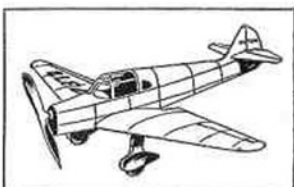
No. W5 CESSNA



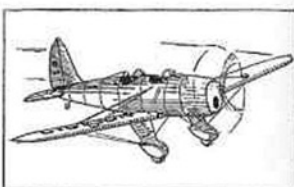
No. W9 BELLANCA



No. W2 AERONEER



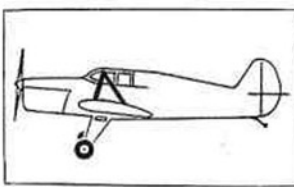
No. W6 RYAN S-C



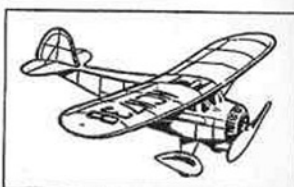
No. W10 RYAN TRAINER



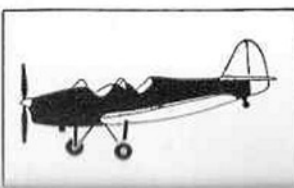
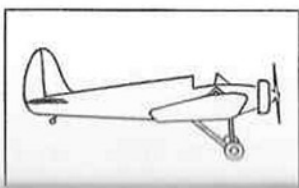
No. W3 DART



No. W7 MILLER RACER



No. W11 MONOCOUPÉ



# CRAFTO 5c KITS

TALK about VALUE!

Here's a brand new line of solid balsa models — at only 5c each! There has never been anything like these swell models for fun and value! You can choose from planes, boats, trains, tanks, submarines, racers — and at this low price, you can afford to build them all!



*Attractively  
Packaged!*

Every Crafto Kit is packed in a sturdy, attractive two-color carton. Every kit contains all the material you need to build each model complete — including accurate, easy-to-follow plans! Your nickel buys more than you ever dreamed it could — when you buy CRAFTO Kits!

## PLANES



SPAD 21



FOKKER 22



BELL PURSUIT 23



GRUMMAN FIGHTER 25



SEVERSKY PURSUIT 26



CURTISS HAWK 24



NAVY BEECHCRAFT 27



WACO COAST GUARD 28



STEARMAN TRAINER 29



VUGHT FIGHTER 210



DOUGLAS BOMBER 212



VULTEE ATTACK 211

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CRUISER 214



BATTLESHIP 213



DESTROYER 215



COAST GUARD CUTTER 218



AIRCRAFT CARRIER 217

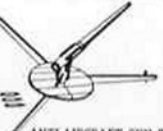


SUBMARINE 216

## TANKS-GUNS



TANK 221



ANTI AIRCRAFT GUN 222



CANNON 223

## TRAINS-RACERS



MILLER FORD RACER 220

# AMCO 4 STAR FEATURE

## IT'S THE BIG FOUR!

4 Complete Solid Scale Models — each design different in one box — for only a nickel!

They come packed in beautiful 3-color cartons which make attractive window displays.

Here's a selection to make any boy or girl whoop with joy. Be sure to have a good supply on hand, for you'll hear your cash register sing a NEW song of dollars and cents.

5¢



ORDER NOW.

6 COMBINATIONS TO CHOOSE FROM

### Airplanes Kit No. Y1

- Aeroneer
- Ryan Trainer
- North American
- Autogiro

### Airplanes Kit No. Y2

- Monocoupe
- Stinson
- Cub Sport
- Cessna

### Airplanes Kit No. Y3

- Vega Transport
- Abrams Explorer
- Howard
- Waterman Arrowbile

### Airplanes Kit No. Y4

- Fokker D8
- Sopwith Camel
- S. E. 5
- Nieuport

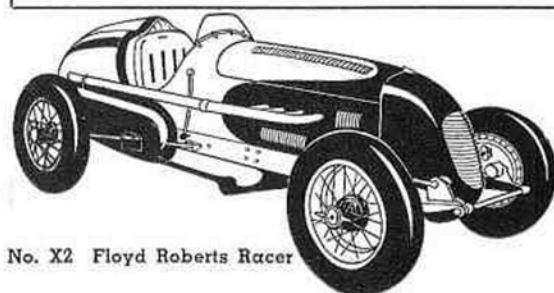
### Boats Kit No. Y5

- Destroyer
- Cruiser
- Submarine
- Aircraft Carrier

### Trains Kit No. Y6

- Rock Island Rocket
- B. & O. Capitol Limited
- Burlington Zephyr
- Union Pacific

## 10¢ AUTO RACERS 10¢



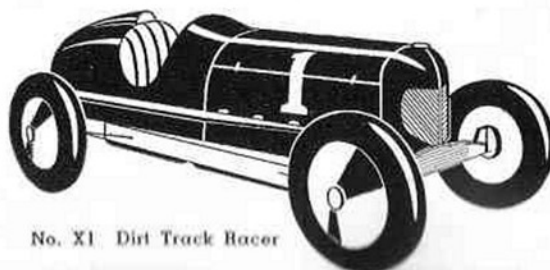
No. X2 Floyd Roberts Racer

### Floyd Roberts

This racer is an exact replica of the 1938 Indianapolis winner. The kit contains complete plans, semi-finished body, turned wheels, printed balsa wood, cement and sandpaper. When finished in black and orange it makes a beautiful flashy display. Actually rolls!

### Dirt Track

The Dirt Track Racer is a scale model of an actual racing car. It is a sleek streamlined all red car trimmed in black. It comes packed in the same completeness as the Floyd Roberts kit. Rolls along on floor.



No. X1 Dirt Track Racer

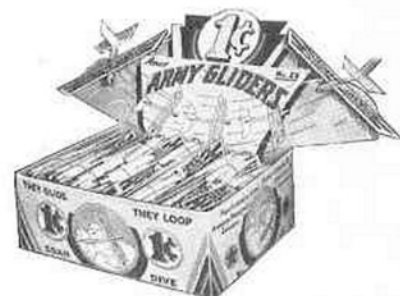
# GLIDERS



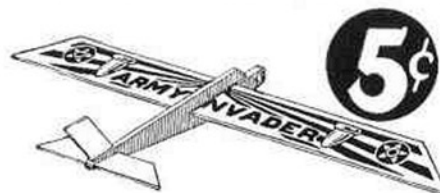
5  
for 5¢



A whole fleet of gliders for a nickel. These gliders perform remarkably well. All parts come ready made with an attractive design printed on the wings. May be easily assembled in a few moments by any novice.



These penny gliders are identical in design to the Dawn Patrol. Sold individually for 1¢ each. Sold 1 gross per carton to dealers.



## THE ARMY INVADER

A big, beautiful 18½" glider which offers real value at only 5¢! You just can't beat it for thrilling performance and a world of eye-appeal! Kit No. 15.

10¢



## THE NAVY PATROL No. 35

This glider gives exceptional performance. Due to its large 24" wing span it easily rides the air like a bird. Packed in an attractive box with all parts finished and ready for assembly.

## 2 DELUXE FEATURES IN 1!

### AMCO GLID-A-PULT 10c



Here's a sturdily built Glid-A-Pult Gun and Glider, complete ready to use. Just pull the trigger on the gun and your glider is catapulted high into the air where it will soar or stunt.

The Glid-A-Pult is attractively finished in red, blue and black. Very simple to use. A real joy to any boy.



# AMCO 16" FLYERS 10c

## QUALITY PLUS PERFORMANCE



No. A1 Phantom Flash R.O.G.



AERONCA SEAPLANE  
No. A6 Aeronca Seaplane



CURTISS WRIGHT COUPE  
No. A12 Curtiss Wright Coupe



No. A2 Luscombe "50"



CONSOLIDATED TRAINER BT-7  
No. A7 Consolidated Trainer BT-7



No. A13 Ryan Cabin



No. A3 Fairchild "24"



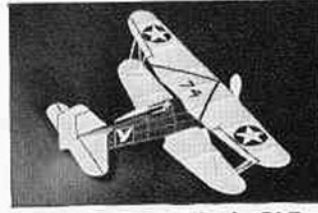
WILEY POST MODEL "A"  
No. A8 Wiley Post Model "A"



LOW WING AERONCA  
No. A14 Low Wing Aeronca



No. A4 Aeroneer



No. A9 Curtiss Hawk P8-E



NEW TAYLOR CUB  
No. A15 New Taylor Cub



No. A5 Vought Pursuit



PUSS MOTH  
No. A10 Puss Moth



No. A18 Boeing P28A

# GREATER VALUES AT 10c

## POPULAR MODELS • SENSATIONAL FLYERS



CHESTER RACER  
No. A17 Art Chester Racer



No. A18 Winnie Mae



No. A19 Corben Super Ace



MISTER MULLIGAN  
No. A20 Howard's "Mr. Mulligan"



No. A21 Curtiss Hawk P-36

**AMCO 16" FLYERS 10c**  
Amco quality plus performance spell sturdy and sensational flyers. All are 16" wingspan, designed faithfully after the original airplanes. Kits are complete with everything you need — plans, printed balsa, sandpaper, cement, propeller, tissue paper, etc. Here is a grand selection to choose from. Complete kit 10c.



No. A22 Great Lakes Trainer



No. A23 Stinson 105



CURTISS ROBIN  
No. A24 Curtiss Robin



No. A25 Wartime Spad



No. A26 Fokker D-7



No. A27 Monocoupe



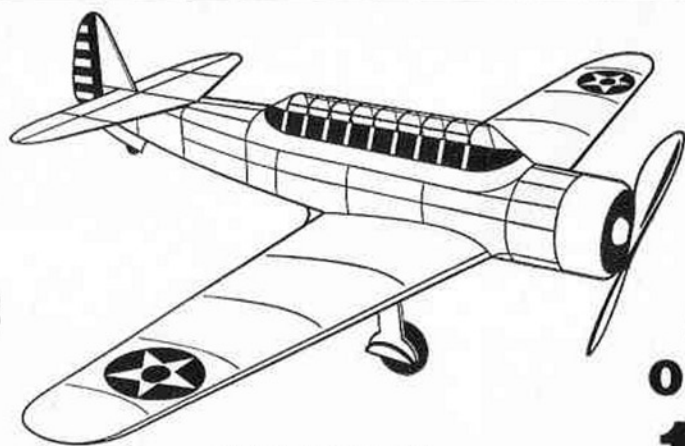
No. A28 Rearwin Speedster



No. A29 Harlow

# 20 in. *Amco* FLYERS!

**6  
NEW  
20"  
FLYERS**



**VULTEE ATTACK  
KIT No. A35**

**AT  
ONLY  
10¢**

Flash! 6 New 20" Flyers. Just 10c. All newest up-to-the-minute design. All are classy BIG models, that really fly. Well designed plans make them very easy to build. A Big Value for a dime!



North American No. A32



Allied Sport No. A30



Taylorcraft No. A33



Akron Funk No. A31



Spartan Fighter No. A34

# SOLID SCALE MODELS 10c

**Definitely a Big 10c Worth!**

Designed to scale,  $\frac{1}{4}" = 1'$ , rich in detail, quality balsa wood, complete

kit — wheels, propeller, plans, good supply of cement and sandpaper, etc. Easy to build.



No. B1 Grumman Fighter 7 1/4 in.



No. B2 Stinson SR-7 9 1/2 in.



No. B3 Curtiss Hawk P6-E 7 3/4 in.



No. B4 Mr. Mulligan 7 7/8 in.



No. B5 Boeing F4B-4 7 1/2 in.



No. B6 Hawker Merlin 9 in.



No. B7 Northrop Fighter 7 3/8 in.



No. B8 Gloster Gladiator 7 1/8 in.



No. B9 Ryan S-T 7 3/4 in.



No. B10 Al Williams' Gulfhawk 7 1/4 in.



No. B11 Curtiss Pursuit 9 1/4 in.



No. B12 Waco "N" 8 1/2 in.



No. B13 Curtiss Interceptor 8 1/4 in.



No. B14 Bell Pursuit 9 in.



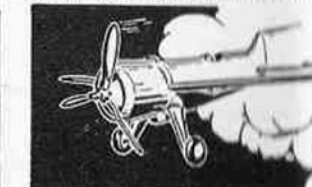
No. B15 Beechcraft 8 in.



No. B16 Fairchild Ranger 9 1/4 in.



No. B17 Stearman-Hammond 10 in.



No. B18 Turner's Racer 6 1/4 in.



# AMCO SHIP AHOY

## LAMINATED HULL CONSTRUCTION!



No. D1 Old Ironsides 10c  
No. K1 Old Ironsides 25c



No. D2 Queen Mary 10c  
No. K2 Queen Mary 25c



No. D3 Seth Parker 10c  
No. K3 Seth Parker 25c

For variety and new thrills in model building — build a ship or a schooner!

They're easy to construct, too — just cut out the numbered parts, glue them together, and you have a trim, sleek, decorative model. Kits are all complete — cement, balsa wood, sandpaper and plans. Instructions for making display pedestals, life boats, masts, yardarms, decks, capstans, davits, flags, etc. Build them large or build them small, 10c, 25c, 50c and \$1.



No. D4 Enterprise 10c  
No. K4 Enterprise 25c



No. D5 Normandie 10c  
No. K5 Normandie 25c



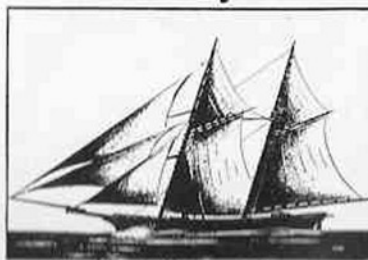
No. D6 Flying Cloud 10c  
No. K6 Flying Cloud 25c

## De Luxe Ship Models

### SETH PARKER

13 1/4" LONG KIT No. U1

The kit of this four-masted schooner is complete in every detail. Hull block, mast material, full size plan, sail material, colored dope and cement included in every kit. Get a kit now and build this famous boat.



No. U2 Baltimore Clipper

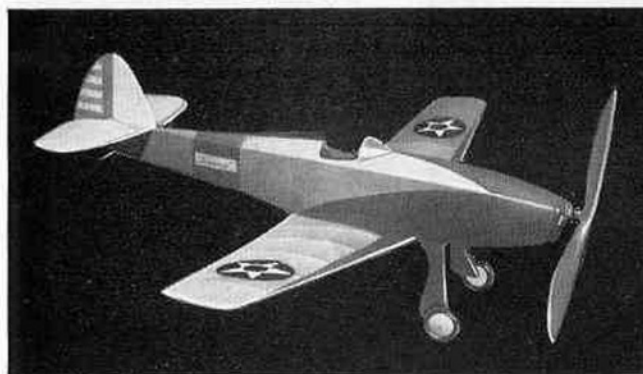
### FLYING CLOUD

19" LONG KIT No. U3

Here's a model of a famous old Clipper ship which will make an excellent ornament in any home. Large, full size plan clearly shows construction and details. Balsa hull block, rigging material and plenty of dope furnished in each kit. A big

# OUTSTANDING VALUES 25c

## STURDY CONSTRUCTION • GOOD FLYERS



No. E16 Scorpion 20"



No. E1 Waco Coast Guard



No. E2 Vega Transport



These flight-tested models really perform, are easy to put together, and are complete, including many finished parts. A big value at only 25c.



No. E4 Aeronca "K" Seaplane

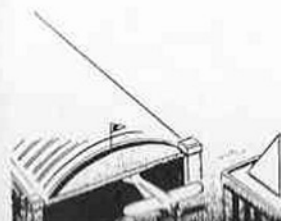


No. E5 Howard DGA-9

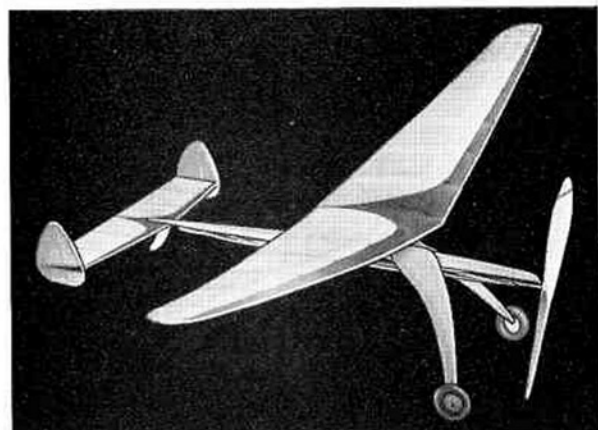


No. E6 Piper Cub

*Big Values  
in Big  
flyers*



# AMCO 25c VALUES



No. E17 Senior R.O.G.



No. E8 Stinson SR-7



No. E9 Luscombe Phantom



No. E10 Taylor Cub



No. E11 Bell Pursuit



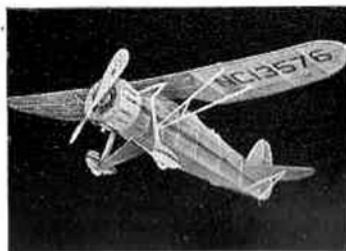
No. E12 Curtiss Robin



No. E13 Fairchild F-45



No. E14 Davis D1-W



No. E15 Cessna C-34



No. E18 Stearman Fighter



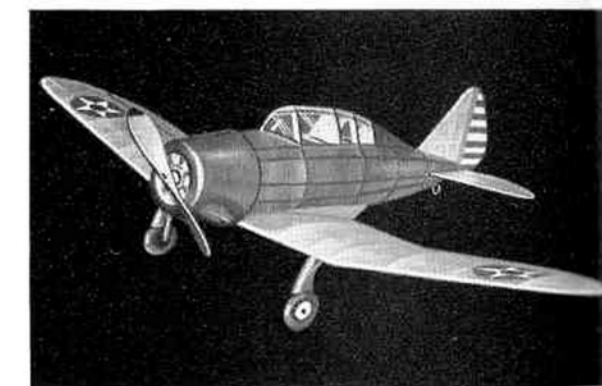
No. E19 Ryan S-T



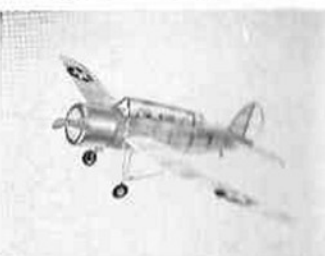
No. E21 18 in. Whippet



No. E22 Boeing Pursuit



No. E20 Seversky Pursuit



No. E23 Brewster Scout 30 in.



No. E24 Phantom Fury 32 in.

These AUTHENTIC models are built to exact scale from builders' blueprints and photographs. Each model has many distinctive features, and is easy to build.

You'll certainly be proud of their flight performance. After seeing your model soar through the air you'll want to build the whole fleet of ships, and they sell for only 25c. So don't wait, buy yours now and join the fun.

*Authentic  
Models  
Designed  
to Scale*

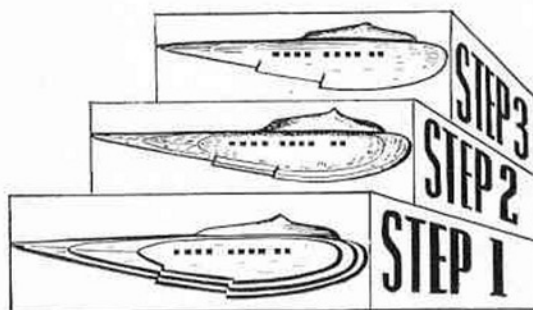
*Fun to  
Build*

*Fun to  
Fly*



# AMCO 25c SOLIDS

*Lead the Field in Design*



This step-by-step method is an easy way to build a model. Your model takes shape as if by magic. You'll enjoy building these giant 12" solids, everything you need is furnished, a neat display pedestal, cement, clear balsa wood, hardwood printed propeller, sandpaper, plans, colored dope, etc. These solids are exceptional values at only 25c.



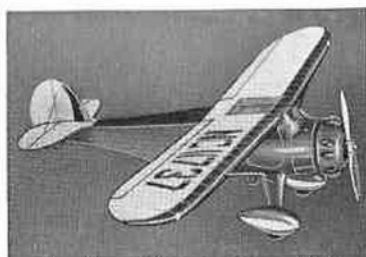
No. 14 Northrop Attack A-17 [



No. 11 China Clipper



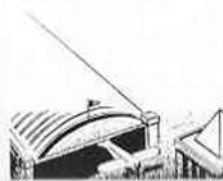
*Decorative  
Display  
Models*



No. 12 Monocoupe 90-A



No. 13 Fairchild Amphibian



No. 15 Art Chester Racer

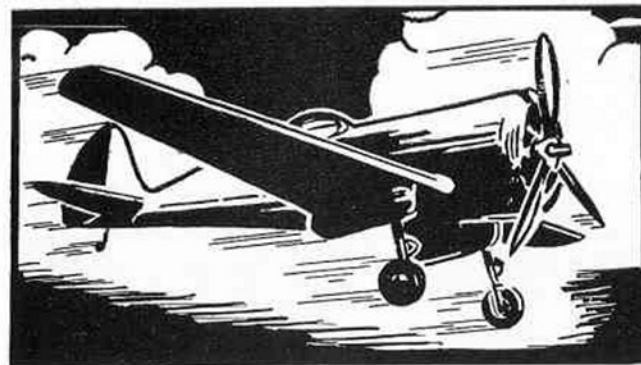


No. 16 Stinson SR-7



No. 17 Seversky BT-8

# NEW SUPER SOLIDS



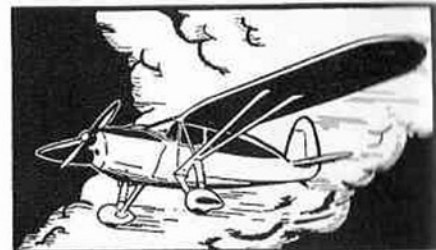
No. 19 Curtiss Interceptor 8 3/4 in.

**Here's why these solids are tops!**

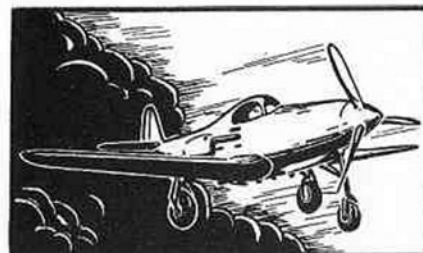
- Shaped fuselages and wings—
- Die-cast metal props—
- Realistic decal insignia—
- Turned cowls and metal landing gear struts where needed—
- Plenty of cement and colored dope!

You'll have plenty of fun with these Super Solids. Only AMCO can offer such complete detail at only 25c.

**25c  
VALUES**



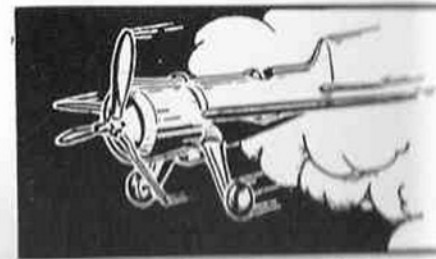
No. 112 Fairchild Ranger 9 1/8 in.



No. 110 Bell Pursuit 9 in.



No. 113 Stearman Hammond 10 in.



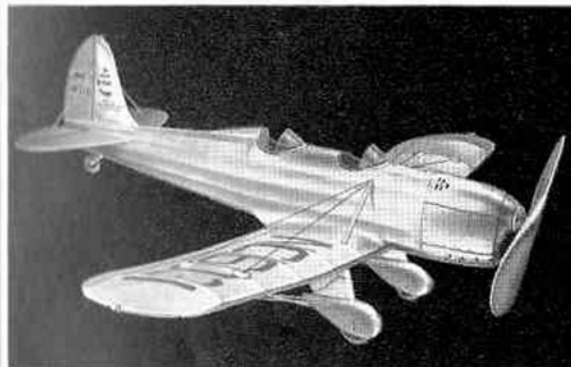
# AMCO GIANTS 50c

## THEY HAVE EVERYTHING!

"Giants" in size — "giants" in value! Amazingly realistic in every detail — with many working parts! Models that are as flashy in appearance as they are in performance — each designed to scale (1" = 1' 0") with wingspans ranging from 30" to 37".

### Reasons why you'll like these Amco Giants:

Shock-absorbing landing gear and tail skid.  
Self-aligning dihedral wings.  
One-piece anti-warped tail unit.  
Designed to scale (1" = 1' 0").  
Wingspans from 30" to 37".



No. L1 Ryan S-T 30 in.

Each and every one of these kits contain best of materials and many finished parts to simplify assembly. You'll enjoy building these AMCO GIANTS.



No. L2 Consolidated BT-7 31½ in.



No. L3 Howard's Mr. Mulligan 22 in.



*Exact Scale*

*Fully*

*Detailed*



No. L4 Monocoupe 90-A 32 in.



No. L5 Waco S-6 33 in.



No. L6 Curtiss Wright Osprey 31 in.



No. L7 Curtiss Pursuit 37½ in.

# AMCO GIANTS 50c



No. L8 Lockheed Pursuit 37 in.

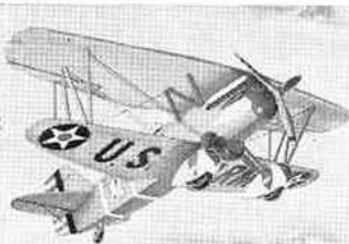
This model is accurate scale and is equipped with two propellers, rubber motors enclosed twin booms and tricycle shock-absorbing landing gear. It makes a very good flying scale model.



No. L9 Vought Fighter 33½ in.

A beautiful model simple to construct and yet a good flyer. It has been accurately scaled down from authentic plans and movable controls and shock absorbing landing gear have been incorporated in its design. The kit includes turned cowl front, built-up motor, gun troughs, and finished propeller.

## SUPER DETAIL KITS 50c



No. O1 Curtiss Hawk P6-E 15½ in.

You'll be as proud of the finished models as Uncle Sam is of the originals. Identical in every detail with the famous war planes they are named after. A real joy to build and fly!

Curtiss Hawk P6-E, most famous fighter, 15½ in., No. O1 ..... 50c  
Navy's master of maneuver, Boeing F4B 4, 15 in., No. O2 ..... 50c



No. O2 Boeing F4B-4 15 in.

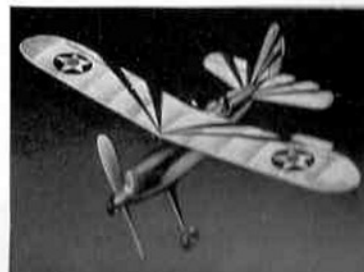
## FLYING SENSATIONS 50c



No. M2 Senior Dart 24 in.

These realistic flying models have all the appearance of real planes. Easily built, quickly adjusted, they just seem to fly by themselves!

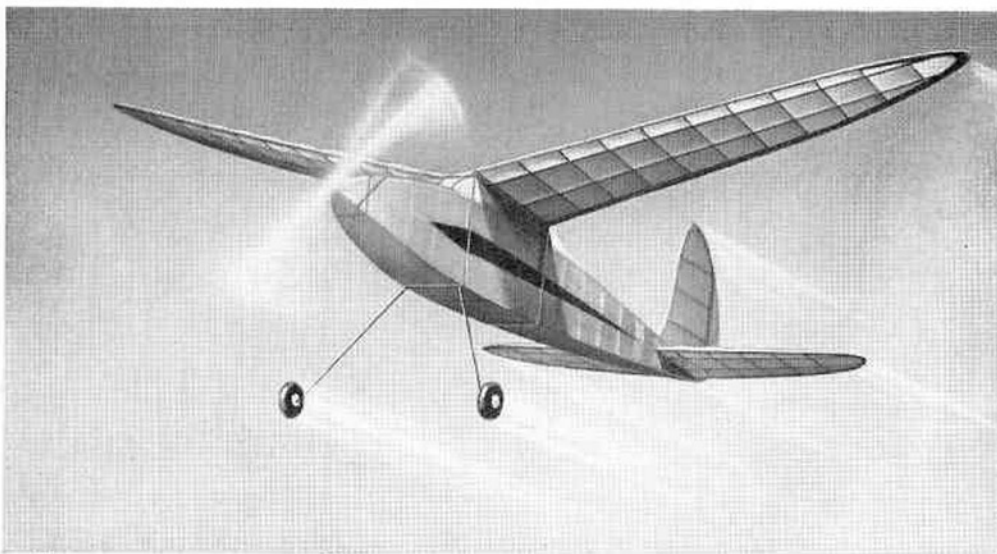
Kit, complete with all necessary building material for only 50c.



No. M1 Senior Dinner 24 in.



# A NEW LEADER



## Specifications

A new model that performs with ease and grace. The picture will give you an idea of its beautiful flowing lines, the well proportioned wings and tail assembly. You really have to see the model to appreciate its beauty. Here is a flyer that every model builder will really get much flying thrills from. Has great contest performance. Kit is easy to assemble and is chuck full of clean-cut balsa and complete in every detail. At your Amco dealer.

Kit No. P9

**\$1.00**

## AMCO GULL

AMCO GULL—a truly remarkable flying model designed by Carl Goldberg himself! His designing genius is evident in every line of this great new flyer—and in its outstanding performance! Here is a big 42" wingspan job, a contest-type flyer, yet surprisingly easy to build—the ideal model for the fellow who wants to get into contest work! Leave it to Amco to bring you a great model like this for only \$1—and get this, fellows: the GULL reaches you with PLENTY OF FRESH, LIVELY RUBBER—more than enough to give you long, thrilling flights! Your Amco dealer has the GULL or he will be glad to order it for you.

## RUBBER POWERED MODELS

THEY LOOK, SOUND, FLY LIKE GAS MODELS

## THE NEW ZIPPER-JR.

This faithful reproduction of the gas-model Zipper will give you plenty of real thrills. Detachable wing, finished propeller, motor roar device — all sorts of extra features that you can get only in the Zipper Jr. Ask for Kit

No. P8.

Only **\$1.00**



## THE CLIPPER-JR.

Scaled-down copy of the famous CLIPPER gas model that will give you hours of fun flying it. CLIPPER JR. climbs, glides, roars like its big brother. It's just the thing to give you a background for flying gas-models.

Complete Kit, No. P5.

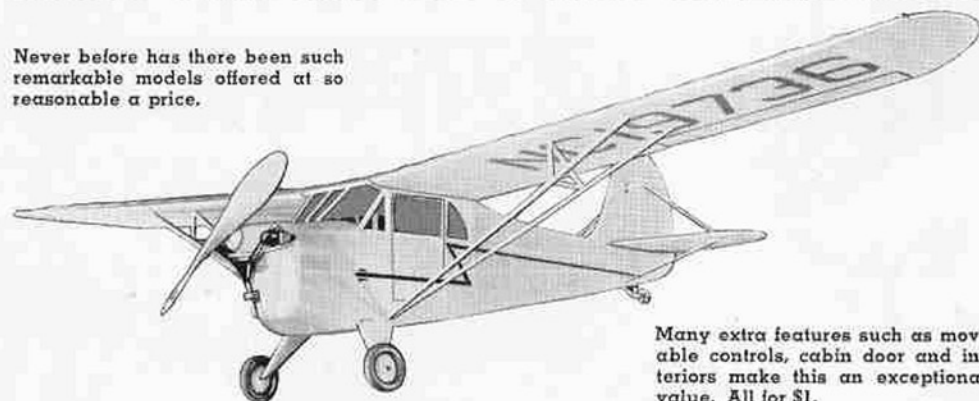
Only **\$1.00**



# OUTSTANDING VALUES \$1

VALUES THAT GIVE YOU A REAL DOLLARS WORTH

Never before has there been such remarkable models offered at so reasonable a price.



54" Aeronca "K" No. P2

Many extra features such as movable controls, cabin door and interiors make this an exceptional value. All for \$1.



40" Aeroneer No. P6

Snappy sport cabin plane. Movable controls, shock-absorbing wheels. Complete kit \$1.



47 1/2" Clodhopper No. P7

Winner of the Moffet Trophy, American Trials, The Wakefield Trophy.



48" Curtiss Robin No. P4

Four-foot wingspan, stable flyer and easy to build. Complete kit \$1.



36" Winnie Mae No. P3

Exact duplicate of Wiley Post's ship. 36-inch wingspan.

# 2 GREAT SPECIALS

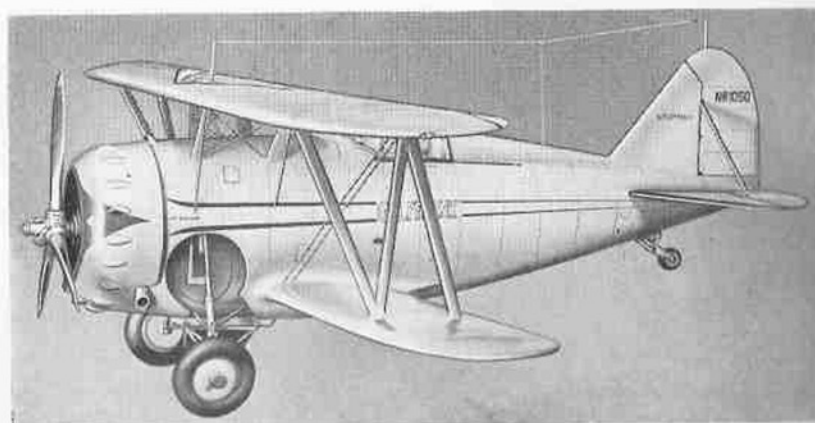


## HOWARD DGA-9 47 1/2" WINGSPAN NO. T1

- EXACT SCALE 1 1/4" = 1' 0"
- SHOCKPROOF LANDING GEAR
- MOVABLE CONTROLS
- CABIN DOORS AND INTERIORS

- DETACHABLE WINGS
- FINISHED PROPELLER
- MOTOR ROAR DEVICE
- AUTOMATIC WING JIG

**\$1.50**



## GRUMMAN GULFHAWK

This Al Williams model was designed from blueprints supplied by Grumman and Wright. In this kit you get many finished parts, dozens of realistic details, generous quantities of everything! Wins scale model contests with regularity!

- Retractable Landing Gear and Tail Wheel
- Sliding Cockpit Hood and Cockpit Details
- Movable Controls and Landing Light
- Personally Approved by Major Al

Only  
**\$3.95**



# AMCO SUPPLIES

## ALUMINUM COWLINGS

1" dia. ....	10c	2" dia. ....	18c
1 1/2" dia. ....	15c	2 1/2" dia. ....	20c
3" dia. ....	25c		

## BALSA SHEETS

24" Lengths		36" Lengths	
1/8" x 2"	3c	1/8" x 4"	4c
1/8" x 3"	3c	1/8" x 5"	4c
1/8" x 4"	3c	1/8" x 6"	7 1/2c
1/8" x 5"	3c	1/8" x 7"	10c
1/8" x 6"	3 1/2c	1/8" x 8"	10c
1/8" x 7"	5c	1/8" x 9"	12c
1/8" x 8"	5c	1/8" x 10"	12c
1/8" x 9"	6c	1/8" x 11"	13c
1/8" x 10"	6c	1/8" x 12"	13c
1/8" x 11"	10c	1/8" x 13"	16c
1/8" x 12"	10c	1/8" x 14"	16c
1/8" x 13"	14c	1/8" x 15"	18c

## BALSA STRIPS

24" Lengths		36" Lengths	
1/8" x 1/8"	1c	1/8" x 1/8"	1c
1/8" x 1/4"	2c	1/8" x 1/4"	2c
1/8" x 3/8"	3c	1/8" x 3/8"	3c
1/8" x 1/2"	3c	1/8" x 1/2"	3c
1/8" x 5/8"	3c	1/8" x 5/8"	3c
1/8" x 3/4"	3c	1/8" x 3/4"	3c
1/8" x 7/8"	3c	1/8" x 7/8"	3c
1/8" x 1"	3c	1/8" x 1"	3c
1/8" x 1 1/8"	3c	1/8" x 1 1/8"	3c
1/8" x 1 1/4"	3c	1/8" x 1 1/4"	3c
1/8" x 1 1/2"	3c	1/8" x 1 1/2"	3c
1/8" x 1 3/4"	3c	1/8" x 1 3/4"	3c
1/8" x 2"	3c	1/8" x 2"	3c
1/8" x 2 1/8"	3c	1/8" x 2 1/8"	3c
1/8" x 2 1/4"	3c	1/8" x 2 1/4"	3c
1/8" x 2 1/2"	3c	1/8" x 2 1/2"	3c
1/8" x 2 3/4"	3c	1/8" x 2 3/4"	3c
1/8" x 3"	3c	1/8" x 3"	3c
1/8" x 3 1/8"	3c	1/8" x 3 1/8"	3c
1/8" x 3 1/4"	3c	1/8" x 3 1/4"	3c
1/8" x 3 1/2"	3c	1/8" x 3 1/2"	3c
1/8" x 3 3/4"	3c	1/8" x 3 3/4"	3c
1/8" x 4"	3c	1/8" x 4"	3c

## BALSA BLOCKS

Each	
1 1/2" x 1 1/2" x 1 1/2"	1c
2" x 2" x 2"	4c
3" x 3" x 3"	8c
4" x 4" x 4"	15c
1" x 3" x 3"	5c
1" x 4" x 4"	6c

## PROPELLER BLOCKS

Each	
No. 1 3/8" x 1 1/2" x 8"	1c
No. 2 3/8" x 1 1/2" x 7"	2c
No. 3 3/8" x 1 1/2" x 6"	3c
No. 4 3/8" x 1 1/2" x 5"	4c
No. 5 3/8" x 1 1/2" x 4"	5c
No. 6 1" x 1 1/2" x 8"	6c
No. 7 1" x 1 1/2" x 7"	7c
No. 8 1" x 1 1/2" x 6"	8c
No. 9 2" x 2" x 12"	15c

## PLANK BALSA

1/8" x 1" x 36"	9c	2" x 3" x 36"	50c
1/8" x 2" x 36"	15c	2" x 4" x 36"	67c
1/8" x 3" x 36"	22c	2" x 5" x 36"	1.00
1" x 2" x 36"	24c	3" x 3" x 36"	80c
1" x 3" x 36"	30c	3" x 4" x 36"	1.00
1 1/2" x 3" x 36"	40c	3" x 5" x 36"	1.50
2" x 2" x 36"	35c		

## BAMBOO

Shredded 3/8" x 1/8" x 12"	2 for 1c
Split	1c each

## CELLULOID SHEETS

4" x 5"	4c
8" x 10"	12c

## FLASH CEMENT

PACKED 1 DOZ. TO A DISPLAY CARTON

The Flash Cement display carton is the kind of "silent salesman" dealers like to have on their counters. It's compact, colorful and eye-catching!



## DOZENS OF HOUSEHOLD USES!

Talk about value — there's plenty of it in those giant tubes of FLASH Model Airplane Cement! It's a great seller because it offers so much more for the money — and it's a consistent repeater because it has so many uses! It is not only the finest cement for model airplane building, but can be used in dozens of ways around the home — on wood, paper, china, leather, etc. Flash Cement dries quickly, holds permanently, and is transparent.

## AMCO REGULAR CEMENT

Amco Cement is the finest model cement. Dries fast — transparent — flexible and penetrates.



1/2 oz. tube, with nozzle tip	5c
Large tube, 1 oz. with nozzle tip	10c

## BOTTLED CEMENT

1/2 oz. jar, Screw cap	5c
1 oz. jar, Screw cap	10c

## AIRPLANE DOPE

LUSTROUS, OPAQUE, model dope that dries fast and does not streak. 1/2 oz. jar - 5c - 1 oz. jar - 10c.



White, Cream, Yellow, Light Blue, Dark Blue, Clear, Orange, Red, Olive Drab, Green, Black, Gold, Aluminum.

## BANANA LIQUID (Paper Cement)

Used for sticking tissue to model framework. Holds tight. Does not wrinkle tissue. Best quality.

1/2 oz. jar	5c
1 oz. jar	10c
2 oz. jar	15c

## MICROFILM SOLUTION

Developed by the famous M-R-L Laboratory. It makes the lightest and toughest microfilm. Use this solution for best results on microfilm covered models. Directions included.

1 oz. jar	12c
2 oz. jar	20c

## THINNER

Used for thinning dope, filler and fillet compound.

1/2 oz. jar screw cap	5c
Large 1 oz. jar, screw cap	10c

## GLOSS DOPE

Brush this over wood surface after painting or tissue surface to give it a high, lasting lustre.

1/2 oz. jar, screw cap	5c
1 oz. jar, screw cap	10c

## FILLER

Best doping results are obtained if filler is used for an undercoat to fill in wood grain.

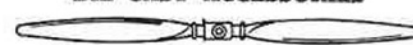
1/2 oz. jar, screw cap	5c
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## FILLET PUTTY

Excellent for all types of fillets. Dries quickly. Can be sanded, does not shrink, crack or chip. Takes dope perfectly.

1/2 oz. jar, screw cap	10c
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## DIE CAST ACCESSORIES



### 2 BLADED PROPELLER

1 1/2" dia.	8c	3" dia.	12c
2" dia.	9c	3 1/2" dia.	15c
2 1/2" dia.	10c	4" dia.	20c
4 1/2" dia.	25c		

### 3 BLADED PROPELLER

1 1/2" dia.	10c	3 1/2" dia.	20c
2 1/2" dia.	15c	4 1/2" dia.	25c



Warlike propeller, 2" only	8c ea.
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## MACHINE GUNS

3/4" Pursuit	3c
1 1/4" Pursuit	5c

1 1/4" Lewis	10c
1 3/4" Lewis	12c



## BOMBS

3/4"	5c
1 1/4"	10c



## WING AND RUDDER LIGHTS

Set of 3 — 5/16" long	Set 10c
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## MASKING TAPE

Stick this tape in place when painting color separations. Makes a clean smooth line. Can be used over and over again. Excellent for striping fuselage or painting scallops on wings.

Per card	5c
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## MOTOR CYLINDERS

Individual hollow, black, celluloid cylinders enables one to build up 2, 3, 5, etc., cylinder motors.

5/32" x 5/16"	4c ea.
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## MOTORS



### Plain

### Combination

Colored black. Plain fits into aluminum cowlings listed elsewhere. (Sandpaper slightly around circumference if too snug.)

### Plain or Combination

1 1/2" dia.	15c
2" dia.	20c
3" dia.	25c

## DECAL INSIGNIA



Large sheet containing 1 pr. each of above insignia. Each approximately 1" dia. Beautifies all models. Brilliantly colored. No. 1 per sheet.

## ARMY AND NAVY STARS

Beautiful Red, White and Blue slide off transfers. Easy to put on any model. 1 pr. 1 3/4" dia. and 1 pr. 1 1/8" on sheet. No. 2 per sheet.

## MODEL LILLS

Tiny pins (only 1/4" long) that can be pushed through wood without splitting. Package

## SPRAYERS

Mouth type sprayer with a tube long enough to be used in a tall glass. Produces a fine even spray 50 ft.

## MODEL TISSUE

Highest quality tissue. Light in weight and very strong. Colors do not fade when sprayed with water for shrinking. Sheet size, 20 1/2" x 24".

White	Yellow	Orange
Black	Green	Light Blue
Red	Khaki	Dark Blue
Per sheet		8c
Silver tissue, per sheet		8c

## BAMBOO PAPER

For gas models and other large models. Very durable. Red, Yellow, Blue and Green. 24"x36" sheet. Natural, 24"x36" sheet.

## SANDPAPER

Package of 7 sheets, assorted medium and fine grades. Package

## WASHERS

5/32" outside dia.	3c ea.
1/4" outside dia.	5c ea.

## PROPELLERS

4"	4c	9"	9c
5"	5c	10"	10c
6"	6c	12"	12c
7"	7c	14"	16c
8"	8c	16"	20c

## PROPELLER SHAFTS

Made of tough music wire. No. 1 and 2 in packages of one dozen for dealers.

No. 1. 2 1/2" long	1c ea.
No. 2. 2 1/2" long	2c ea.
No. 3. 4 1/2" long with propeller bushing 1/8" dia. music wire and has 1/2" dia. loop.	5c ea.

## BALL BEARING WASHER

High quality precision bearing. Has three polished balls in tempered brass race. Use them on all rubber powered models to increase performance. Stocked 3/8" dia. and 1/4" dia. 1/4" dia. fits No. 2 shaft. 3/8" dia. fits No. 3 shaft above. 10c each

## THRUST BUTTONS

Small size, each	1c
Large size, each	2c

## THRUST BEARINGS

Small size	3c
Large size	5c

## REED

1/8" x 3 ft.	3c
1/4" x 3 ft.	3c
1/2" x 3 ft.	5c

## RUBBER

1/8" x 1/8" Regular or Brown. 2 ft. for 1c  
Above rubber furnished in 50, 100, 225, and 575 ft. packages.

1/8" x 1/8" Regular or Brown. 3 ft. for 2c  
Above rubber furnished in 50, 100, 225, 475 ft. packages.

1/8" x 1/8" Regular. 3 ft. for 1c  
3/64" x 3/64" Regular. 2 ft. for 1c

Above rubber furnished in either 50 ft. or 100 ft. packages.

## RUBBER LUBRICANT

Get maximum performance from your model by using this lubricant. Developed by M-R-L Laboratory. Best obtainable. 1 oz. 10c; 2 oz. 20c

## WHEEL BUSHINGS

Insert in balsa wheels to give good bearing surface. Made of brass and easy to install.

1/8" dia. & 1/16" dia. — Pkge. of 4. 5c

## STREAMLINED Balsa WHEELS

	Per Pair
3/8" dia.	4c
1" dia.	5c
1 1/8" dia.	6c
1 1/2" dia.	6c
2" dia.	10c
2 1/8" dia.	15c
2 1/2" dia.	20c

Note: See listing in Gas Model Supplies for other sizes.

## HARDWOOD WHEELS

	Per Pair		Per Pair
1/2" dia.	2c	1 1/4" dia.	3c
3/4" dia.	2c	1 3/4" dia.	5c
1" dia.	2c	2 1/4" dia.	10c

## RUBBER DOUGHNUT WHEELS

1"	Pair 10c
1 1/2"	Pair 15c
1 3/4"	Pair 20c

## TUBING

Aluminum and Brass.

1/8" dia. x 6"	Each 5c
1/4" dia. x 6"	Each 5c
1/2" dia. x 6"	Each 6c
3/4" dia. x 6" (alum. only)	Each 7c

1/8" dia. flexible rubber tubing for slipping onto hook of prop shaft to prevent cutting rubber strands. Also used for gluing around cockpits. (Slit with razor blade for easy way to apply.) Per ft. 3c

## MUSIC WIRE

Straightened and cut to 2 ft. lengths, per length	2c
No. 6	.016 No. 12 .029
No. 8	.020 No. 14 .033
No. 10	.024 No. 18 .041

See Listing in Gas Model Parts for Larger Sizes.

## ALUMINUM WIRE

Very light and strong. Excellent for brace wires, etc. 5 ft. length 3c

## KEEN EDGE KNIFE



An excellent tool for cutting out ribs and formers. Cuts through thick balsa easily. Holds edge a long time. Blade can be sharpened or replaced.

Each	10c
Replacement Blades	3 for 10c

# GAS ACCESSORIES

## ALUMINUM ANGLE

Ideal for motor mounts. Light in weight yet strong. Will "give" in a severe crash to protect motor. Walls are 1/8" thick. Per 12" Length

1/2" x 1/2"	15c
3/4" x 3/4"	20c

## DURAL MOTOR MOUNTS



Ready to bolt to fire wall. Made of tough heat-treated DURAL. Light weight, 1/2 oz. per pair. Fits all motors.

Pair 25c

MOTOR MOUNTS for Atom motor correctly formed aluminum with mounting holes punched. Pair 10c

## ALUMINUM SHEET

The perfect material for cowlings. Gives your model a professional "dressy" appearance.

Thickness	6"x12"	12"x12"
.006"	15c	25c
.010"	17c	30c

## BAMBOO PAPER

Very durable, easy to apply. Popular with gas model fans because it has those long fibers necessary to give the paper that extra strength.

White—24"x36" sheet 8c  
Red, Yellow, Green and Blue—24"x36" 10c

## SILK

Extremely light weight yet possessing great strength. Perfect for covering large gas models. Can be shrunk to drum tight tautness. Comes in 36" width. 50c per yd.

## BRIGHT STAR BATTERY



BRIGHT STAR FULLY INSULATED metal top cells are very dependable, long lasting and economical.

Regular cell—1 3/8"x2 1/2"	
1 1/2 v.	ea. 10c
Baby Cell—1"x1 1/8"	
1 1/2 v.	ea. 10c
Penlight cell—1"x1 1/8"	
1 1/2 v.	ea. 5c



## BRIGHT STAR BOOSTER BATTERY

Preserve your flying batteries by using these high grade Bright Star "Boosters". When motor starts, simply switch over to the flying batteries in model. 2 1/2"x6"—1 1/2 v.—ea. 40c

## AUSTIN BATTERY BOX

Most practical way of mounting batteries. Cells are held securely, yet permit instant changing at the field. Very light in weight. Made in three sizes.

Penlight Size 35c	
1" dia. size 35c	
1 1/2" dia. size 35c	



## REGULAR BURGESS BATTERY

Its light weight, only 4 1/2 oz., and its small size, 5 1/4" overall length by 1 1/8" square, allows it to be placed easily in most fuselages. The construction is moisture-proof and leak-proof. Excellent service will be obtained from this battery when used with clean, well-conditioned ignition systems. Retail price 70c



## SMALL BURGESS BATTERY

A Midget 3-volt ignition battery, even smaller and lighter than the REGULAR SIZE. Designed for those desiring the utmost in small size and light weight. Overall length is only 3 3/8", and its weight only 2 3/4 oz. Retail price 50c



## BALSA FOR GAS MODELS

Gas model balsa is the finest obtainable. It comes in straight grained, 60" lengths and is precision cut from select balsa of just the right grain and texture.

1/8" x 1/8"	2c	1/4" x 1/4"	4c
1/8" x 1/4"	2c	1/4" x 1/8"	2c
1/8" x 3/8"	2c	1/4" x 1/4"	2c
1/8" x 1/2"	4c	1/4" x 3/8"	2c
1/8" x 3/4"	6c	1/4" x 1/2"	2c
1/8" x 1"	14c	1/4" x 3/4"	2c
1/8" x 1 1/4"	2c	1/4" x 1"	2c
1/8" x 1 1/2"	5c	1/4" x 1 1/4"	10c
1/8" x 2"	15c	1/4" x 1 1/2"	10c

## PLYWOOD

Genuine three-ply wood of select poplar and birch. Just RIGHT for firewalls, gussets, etc.

4"x12"	8"x12"
15c	50c
1 1/2"	30c
1 1/2"	35c

## CEMENT

Best model cement money can buy. Champion model builders insist on it. Holds with building tenacity, yet has just the right amount of flexibility.

1/2 pint in metal can 35c



## BANANA LIQUID

### ALSO CALLED PAPER CEMENT

Excellent for doping covered surfaces. Mix half-and-half with cement to give a real practical covering liquid for applying bamboo paper or silk.

1/2 pint in metal can ..... 30c  
1 pint in metal can ..... 55c

## COLORED DOPE

Dope that has been developed for model aircraft use. Is very opaque and dries fast, producing a lustrous finish.

Red	Orange	Aluminum
Yellow	Cream	Gold
White	Light Blue	Olive Drab
Black	Gray	Green
Dark Blue	Clear	

1/2 pint in metal can ..... 35c  
1 pint in metal can ..... 65c

## THINNER

Used for thinning dope, wood filler, or for cleaning brushes. Best quality.

1/2 pint in metal can ..... 30c

## WOOD FILLER

Apply this over balsa wood to fill in the grain. Gives wood a surface that takes paint perfectly.

4 oz. .... 35c

## NUMERALS AND LETTERS

A 1 2 3

All Official N.A.A. contests require that contestants have license on model. Our assorted DECAL Transfers are easily applied and really look grand.

Size	Numerals or Letter	Size	Numerals or Letter
1 inch	3c	4 inch	5c
2 inch	4c	5 inch	8c
3 inch	5c	6 inch	9c

1" and 2" available A to Z.  
3" to 6" Letters A, B, C, E, G, I, L, M, N, O, P, S only.  
Complete range of numerals in all sizes.

NOTE: Certain letters not stocked such as, "K" may be made up by cutting apart standard letters such as, "M". Same holds true for curved letters such as, "Q", "U" etc.

## DECAL STRIPING



Easily and quickly applied to wings, fuselage or tail of model. Choice of Red, Yellow, Blue, White, Gold, Silver, Black.  
1/2" and 1/4" width, 4 ft. .... 8c

## CELLULOIDE SHEET

8" x 10" ..... 12c ea.

## COLLAR

Most practical means of holding wheels on axle. Easy to change wheels. Does away with soldering. For 1/8" axles.  
Pair pair ..... 15c

## EXHAUST MANIFOLD



Fits Brown model B, C and D engines.  
Bright nickel finish.

Easily attached ..... Each 50c

## FUNNEL

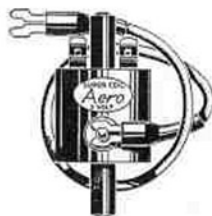
Small funnel with wire mesh filter for putting fuel mixture in tank. Made of brass. Cadmium plated. Long thin attached tube permits access to tanks in close quarters.  
Each ..... 35c



## AERO SPARK COILS

By laboratory and field tests the Aero Spark coils will develop a greater heat-spark than any other coil in its class. These are the finest coils available today. Use them and get lasting satisfaction. Regular two battery (3 volt) Aero Super coil — 2 1/4 oz. Each ..... \$2.25  
Featherweight Aero Super coil (3 volt) — 1 1/2 oz. Each ..... \$2.25

NOTE: Above coils are furnished complete with high tension lead and installation instructions.



## SMITH IGNITION COIL



New light weight (only 2 1/2 oz.) moulded extra strength bakelite enclosed coil. New improved screw type terminals. Detachable high tension lead. Coil is only 1" dia. and 2" high. Will outlast many higher priced units. Coil including high tension lead.  
Each ..... \$2.50

## SMITH HIGH TENSION LEAD

Can be used for all engines. Multiple-stranded wire, heavily insulated. Both ends fitted with clips for fastening to plug and coil. Best made. A real necessity. Each ..... 15c



## Smith Tiny Coil

A small coil designed for the tiny engines of about 1/8" bore. Weighs only 1 1/4 oz. and operates without any condenser. Coil and high tension lead ..... \$3.00



## Syncro "Super-Lite" Coil

A Brand NEW very light and highly efficient 3-volt coil. Weighs only 1 1/4 oz., solder terminals, bakelite case, really an excellent buy.  
Each ..... \$1.95

## PROPELLER NUTS

Keep a few handy to replace the ones you'll lose in the grass when changing props.

No. 1—Fits all large engines ..... 2 in pkg. 5c  
No. 2—Fits all small engines ..... 2 in pkg. 5c



## SPARK PLUGS

These little plugs are built for model airplane motors. Designed for easy starting and smooth operation.

3/8" x 24 Champion ..... .65  
1/4" x 32 Champion ..... .65  
V-3 Champion ..... .65



## AUSTIN TIMER



Improved, 1940 airdraulic timer. Most inexpensive and lightest timer made. Accurate and reliable. Will not jam or wear out. Not affected by engine vibration. Adjustable for any duration.

• Easier adjustment. New design makes possible quicker, more accurate setting.

• Stronger contact spring. Gives positive contact even under severe motor vibration.

• Stop watch accuracy. New Needle Valve Adjustment from 1 second to 10 minutes.

• Weighs only 3/8 of an ounce, the lightest timer made.

• Completely enclosed for protection from dust and dirt, Oil and Gasoline.

• Special instruction sheet with installation and wiring diagram given free with each timer.

• Complete ..... \$1.25

## LIGHT WEIGHT TIMER



Light weight timer. 1 1/4 oz. Adjustable from 15 to 53 sec. — just right for that new N.A.A. 20 sec. contest ruling. Silver contact on-off snap action switch. Overall dimensions: 3/4" x 1 1/2" x 2 1/4". Absolutely vibration-proof, no hair spring to cause trouble. Three mounting screws (furnished) screw into frame eliminating bracket weight ..... \$1.95 ea.

## LOW-PRICE TIMER

Exactly as above but brass is used instead of Duraluminum. Very sturdy construction. Ea. .... \$1.50

## INFLATED WHEELS



Will withstand the most severe punishment. Hubs are bushed to fit 1/8" dia. axles. This prolongs life of wheels, makes them outlast many higher priced wheels. Hub is anameled, making a neat appearing unit. Pure rubber tires which maintain inflated pressure. Bring model down with a cushion-like action. 3 1/2".  
Only ..... \$1.60. pr.

## M. & M. INFLATED WHEELS

### Light Weight Series

Can be inflated or deflated.

1 1/2" dia. .... 50c pr.	2" dia. .... 60c pr.
1 3/4" dia. .... 50c pr.	2 1/4" dia. .... 60c pr.
1 5/8" dia. .... 50c pr.	2 3/4" dia. .... 60c pr.
1 3/4" Special Do-Not wheels ..... 60c pr.	2 1/2" dia. .... 60c pr.
1 7/8" dia. .... 60c pr.	2 5/8" dia. .... 60c pr.

## Heavy Duty M. & M. Wheels

2 1/2" light weight Gas Model Wheel.....	90c pr.
3 1/4" dia. .... pr. \$1.50	4 1/2" dia. .... pr. \$2.75
3 1/2" dia. .... pr. \$2.75	6" dia. .... pr. \$4.50

## TREXLER BALLOON WHEELS



Made of finest black latex rubber. Patented process eliminates use of extra apparatus to inflate or deflate wheels. Extremely light in weight. Average weight of wheel is 1/2 oz. Ideal for small gas models or large rubber powered models.

No.	1 inflates	1 1/4" to 1 1/2"	Pair
No. 1	"	1 1/2" to 1 3/4"	40c
No. 2	"	1 3/4" to 1 7/8"	50c
No. 3	"	1 7/8" to 2"	50c
No. 4	"	2" to 2 1/4"	50c
No. 5	"	2 1/4" to 2 3/4"	60c
No. 6	"	2 3/4" to 2 5/8"	60c

## TREXLER GAS MODEL WHEELS

No.	Size	Wt. per Pair	Carrying Capacity	Pair
No. 8G	2 3/4" dia.	1 oz.	6 to 8 lbs.	\$1.00
No. 9G	3" dia.	1 1/2 oz.	8 to 10 lbs.	1.25
No. 10G	3 1/2" dia.	2 oz.	10 to 12 lbs.	1.50
No. 11G	4 1/2" dia.	3 oz.	12 to 15 lbs.	1.75

Hand pump for inflating Trexler Gas model wheels ..... 30c

## TAIL WHEELS

Rubber tired aluminum high grade wheels.  
1 1/2" dia. .... 13c ea.

## RUBBER TIRED DOUGHNUT TAIL WHEEL

1" ..... 5c ea. 1 1/4" ..... 8c ea. 1 1/2" ..... 10c ea.

## STREAMLINED AIR WHEELS

Best air wheels for their amazingly low price. Fully streamlined and re-inflatable by use of simple valve furnished with each pair.  
2 1/2" dia. .... \$1.25 pr.  
3 1/2" dia. .... 1.50 pr.  
4 1/2" dia. .... 1.75 pr.

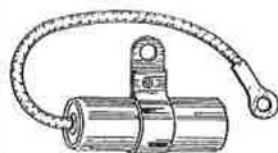


## BALSA GAS MODEL WHEELS

Comes in halves so that they may be glued together cross grained for strength. Bushings furnished.  
2 1/2" dia. .... 80c pr.  
3" dia. streamlined one piece Balsa wheel, complete with bushings ..... 30c pr.

## CONDENSER

Can be used for any motor on market. Insulated multiple strand lead with lug attached. Completely inclosed in light weight metal shell to prevent entrance of dirt, oil, moisture, etc. Mounting bracket attached.



Each ..... 25c

## IGNITION FITTINGS

**TERMINAL SPRING CLIPS.** Only  $\frac{3}{8}$ " long. Very light. Excellent for booster connections, terminals, etc. Bright nickel finish, 2 for 5c.



**LUGS.** These should be soldered to all wire terminals. Facilitates taking connections apart. Smallest ever made.



One-half dozen in package for... 5c

**TOGGLE SWITCH.** Size  $1\frac{3}{8}$ " over all. Weight, less than  $\frac{1}{4}$  oz. Smallest toggle switch obtainable. Works easily without straining its mountings ..... 15c ea.



**TINY SCREW EYES.** Only  $\frac{1}{8}$ " dia. Good for keeping ignition wire in place. Package of 5 ..... 5c



## GAS MODEL WASHERS

Package of 2 doz. .... 10c



## GAS MODEL LOCK WASHERS

Package of 18 ..... 10c

## ASSORTED SCREWS



**ASSORTED SCREWS.** Nuts and hard-to-get miniature screws. Smallest size  $2.58 \times \frac{1}{4}$ " long. Largest  $4.36 \times 1\frac{1}{2}$ " long. Per package ..... 10c

## ALLIGATOR CLIP



Excellent for booster connections—Testing, etc.  
Solderless type ..... Each 10c  
Regular ..... Each 5c

## MUSIC WIRE

Highest quality polished music wire for use on gas models. Tough and springy. Comes in straight three foot lengths.

$\frac{1}{8}$ " dia. .... 4c  
 $\frac{1}{4}$ " dia. .... 10c  
 $\frac{1}{2}$ " dia. .... 17c

## RITZ PROPELLERS



By far the most efficient gas prop on the market. With these props, your engine will produce more thrust to increase your plane's performance. Used by all good builders for contest work. Each propeller is accurately machined to insure uniformity and is perfectly balanced.

**RITZ SUPER AIR FLOW** wrapped in cellophane. Made of gumwood and have high gloss lacquer finish. 8", 9", 10", 11", 12", 13", 14", 15", 16" Each 35c

**RITZ SUPER THRUST**, made of gumwood and waxed to a high polish, 8" to 16", inclusive ..... Each 25c

**RITZ STANDARD**, accurately machine carved. Every propeller precision made, 8" to 14", incl. .... Each 15c

## IGNITION WIRE

Multiple strand genuine copper wire. (Far superior to ordinary copper coated iron wire.) Oil and water-proof insulation. Exceedingly light in weight and especially suited for gas motor hook-up.

5 ft. coil ..... 10c

## GAS MODEL PONTOONS

Can be readily installed on any gas model weighing up to 5 lbs. Weigh no more than most air wheels. Stressed for landing on ground, too. All balsa construction.

Kit. No. T9 ..... \$1.00

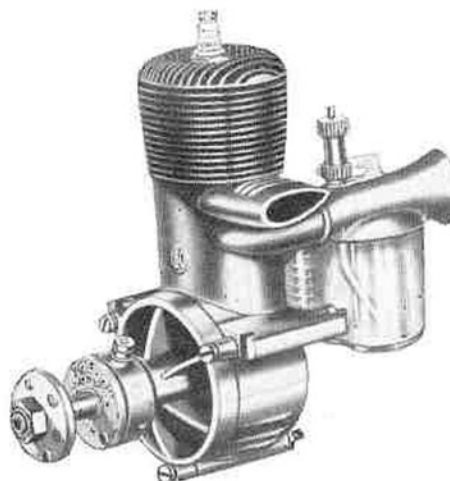


# GAS MODEL MOTORS

## OHLSSON "60"

Specifications: 15/16" bore, 7/8" stroke, .60 cubic inch displacement. The crankshaft rotates in a friction-free, long-wearing roller bearing and against a ball-bearing thrust. Available for inverted running at no extra cost and the upright model may be converted through the use of an inverted tank top.

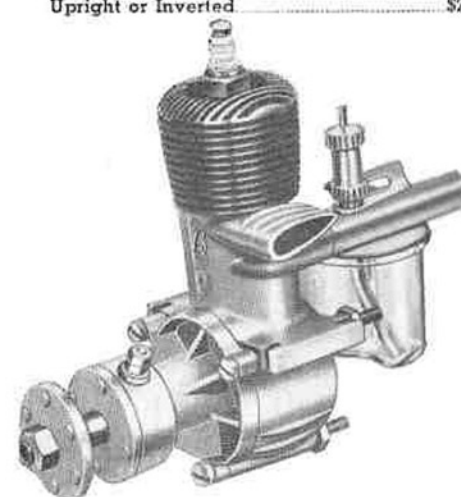
Upright or Inverted ..... \$21.50



## OHLSSON "23"

Bare engine weight is 4 1/2 ozs. Has 5/8" bore, 3/4" stroke and develops 1/7 H.P. approximately. Mounting—combination radial or lug. Dural I-beam connecting rod, bronze bearings, enclosed timer. All parts are interchangeable, making replacement easy and economical. May be operated upright or inverted.

Complete with coil, condenser and transparent fuel tank ..... \$16.50



## ATOM

Will power any model up to 32 ozs. Weighs 2 oz. with plug and tank. 1/2" bore, 1/2" stroke, .097 cu. in. displacement. It has been proven by test that the Atom develops more power per cubic inch than most large motors. Complete, ready to run. \$12.50

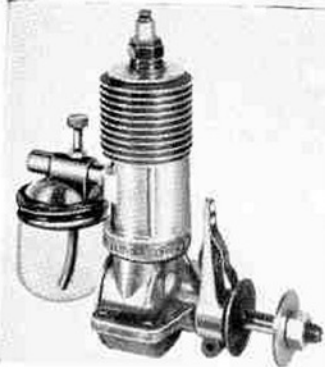


## OHLSSON "19"

Displacement .199 cubic inches. It is identical to the "23" except in the displacement which has been reduced .031 cubic inches. Complete ..... \$14.50



# BROWN JR. MOTORS



All Browns feature a new, improved timer, micrometer needle valve and transparent gas tank. All have original specifications:  $\frac{7}{8}$ " bore, 1" stroke and approx.  $\frac{1}{5}$  H.P. with a displacement of .60 cu. in.

## MODEL B

The last word in precision-made model engines. Special steel piston and cylinder. Cadmium plated. Mounted on skids, ready to run \$21.50

## MODEL C

Combines power, durability and light weight at a medium price. Has aluminum piston and special rings. Complete, ready to run \$18.50

## MODEL D

More value for your money. All the latest improvements. New chrome molybdenum crankshaft. Ready to run, complete with coil and condenser \$12.50

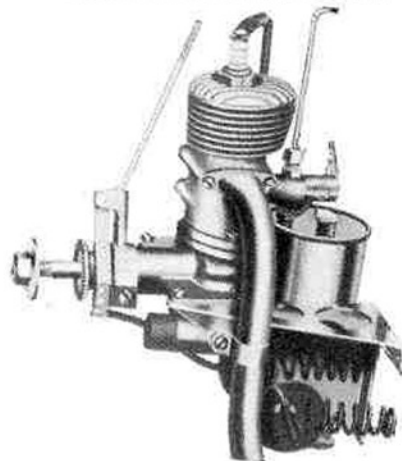
Above Brown motors all are .60 cu. in. displacement.

## NEW "BROWNIE" MOTOR



Newest member of the record-breaking family of Brown Jr. motors. Class B with a displacement of .29 cubic inches. It is one of the finest little motors on the market. Complete as illustrated \$7.50

# DENNYMITE AIRSTREAM



.572 cu. in. displacement,  $\frac{9}{10}$ " bore,  $\frac{9}{10}$ " stroke, approx.  $\frac{1}{4}$  H.P.

Cylinder and piston of molybdenum iron micro lapped. No rings. Surest timer — replaced free if one ever wears out.

DeLuxe DennyMite Airstream complete with exhaust, motor mount coil and special choke. \$17.85

Standard DennyMite exactly as above, but without exhaust, mount and special choke. \$15.85

Unit DennyMite, same engine as standard minus coil and condenser \$13.85

# O. K. MOTORS



All O. K. single cylinder engines have the following common features: Hardened crankshaft, connecting rod, and piston pin. Lapped piston, adjustable gas tank mounting with transparent tank. Needle valve is shakeproof.

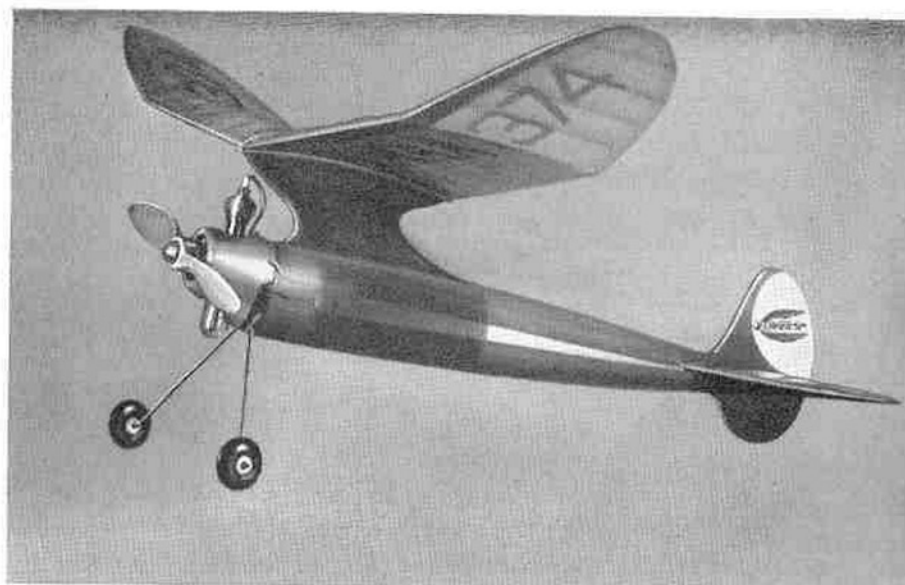
O. K. DeLuxe Motor .616 displacement \$19.50

O. K. Standard Motor .616 displacement \$17.80

O. K. Special Motor .600 displacement \$12.00

# GAS MODEL KIT

## AMCO ZIPPER - A



## SPECIFICATIONS

### Kit No. T-12

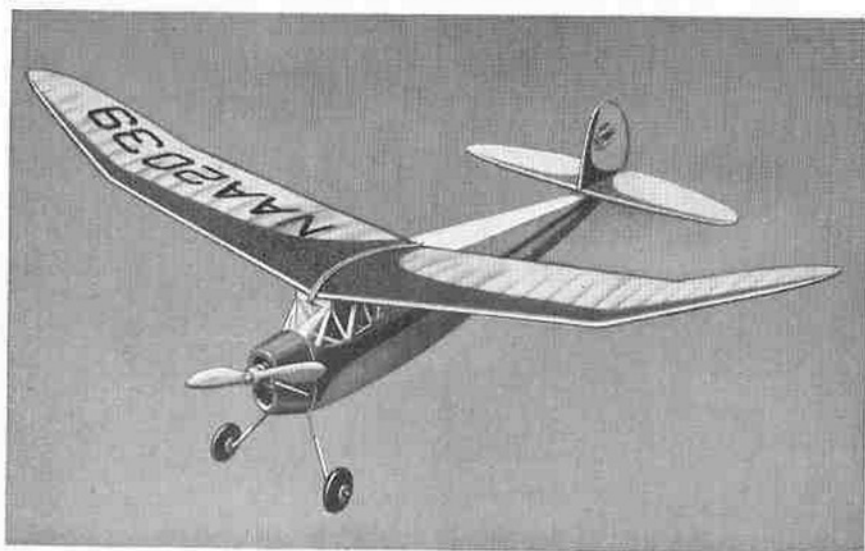
Just look at this sensational gas model offer. Model builders everywhere have been waiting for it. Just think of it — a complete gas model kit with all the important contest winning details scaled down from its sister ship, the Amco Zipper, for

**\$1.50**

In introducing the Zipper "A", Amco put gas model building in the inexpensive hobby line class, so now everyone can afford to build a gas model. The Zipper "A" has a wingspan of 32", and especially designed and test flown to take the Atom motor. Its fly-ability was found to be positively astounding during the test flights, up — up she zoomed high into the sky, and then — cut — and down she came in a beautiful flat glide.

Here is a model you can't afford to be without. Order yours today and then enjoy thrilling, breath-taking flight performances of the Amco Zipper "A".

# AMCO CLIPPER



## SPECIFICATIONS for AMCO CLIPPER GAS MODEL

Wingspan — 72 in.  
Overall Length—49½ in.  
Total Weight (1/5 H.P.  
Motor) — 2½ lbs.  
Power Plant — ¼, 1/5,  
1/6 H.P.  
Wing Area (4.54 sq. ft.)  
— 654 sq. in.  
Root Wing Sections —  
Goldberg G2  
Stabilizer Area — 165  
sq. in.  
Rudder Area — 49 sq. in.

Kit No. T-7

**\$4<sup>95</sup>**

Meet the popular Amco Clipper, the ship that is flown more times a winner in contests throughout the United States and foreign countries than any other commercial model built. Reports are continually pouring in, telling of its amazing fly-ability. Be assured of the finest in performance and endurance in gas model airplanes, and buy a Clipper—the favorite at every meet.

### Look at These Remarkable Features!

A Click! of two locks and you can remove the complete motor unit, including battery track, timer, coil, condenser, landing gear, etc. this saves you time in adjusting and inspecting the unit. In the kit you get a genuine Ritz propeller, two full-size layout plans, bamboo paper, large portions of cement and banana oil, special feather-weight balsa wheels cross-grained for strength. Wing and tail units separate from fuselage in event of collision. Wing is built from special die-cut ribs using airfoil section which assures fine performance. For the very best in gas models — get an Amco Clipper.

ESPECIALLY DESIGNED FOR THE SMALL MOTOR

## The MERCURY Gas Model

**D**ESIGNED for Class B motors, the Mercury is as outstanding in its class as its sister-ship, the Zipper. A simplified mate of the Zipper, it contains most of the Zipper's features that have created new standards of performance.



*Its CLIMB and GLIDE will  
AMAZE and THRILL YOU!*

### SPECIFICATIONS

- Provision for detachable motor unit and battery track.
- "Automatic Pilot" wing mount.
- Motor held by motor locks. (Motor not furnished.)
- Shock-proof wing and tail.

**W**ITH swift assurance it zooms in a breath-taking climb — reaching its peak, it turns earthward in a balanced, graceful glide that will bring a surge of pride to you every time you send it into the air. An impressive kit full of parts, and complete details make the Mercury an exceptional value.

Kit No. T 11 **\$2<sup>95</sup>**



*It Created an Entirely **NEW**  
Standard of Gas Model Performance*



# *The* WORLD FAMOUS **ZIPPER**

*Features*

**\$3.95**

Kit No. T10 Only . . . . .

Provision for detachable Motor Unit and Battery Track.

"Automatic Pilot" Wing mount stabilizes ship.

Motor locks hold motor firmly, detach instantly.

Shock-proof Wing and Tail — instant collision release lessens fuselage stress.

Complete kit with many finished parts and plans that are easy to follow.

Since its first flight it has swept meet after meet. Builders everywhere are amazed at its record-breaking performance.

#### **SPECIFICATIONS**

Wingspan 54". Length 34½", wing area 495 sq. inches, weight (with motor) 30 ozs., wing loading 8.7 ozs. per sq. ft., power plant any 1/5 or 1/6 H.P., climb, 2000 ft. per minute.

Use a motor having a displacement of .30 to .45 for best results under new N. A. A. rules.

*Winner of 3 out of 4 Events in the Nationals*