

STARTER KIT
MKS-1 \$11.95



PATRIOT
KC-3 \$3.75



BOMARC
KC-5 \$5.95



RED MAX
KC-2 \$2.75

QUASAR
KC-1 \$1.85



STARSHIP VEGA
KC-4 \$4.75



STAR PORT LAUNCH SYSTEM
LS-1 \$8.50



Please note that the CITATION rocket kit catalog identification "MK" has been changed to "KC". Identification for the Starter Kit and the Star Port Launch System remains the same.

CITATION

MODEL ROCKETRY'S FINEST LINE -- NOW AVAILABLE DIRECTLY FROM ESTES

STARTER KIT

Complete in reusable four-color Field Operations Box. Includes Quasar Flying Model Rocket, metallized Star Port Launch Pad, Rocket Positioning Spring, Launch Control System, Glue Packet, Number One X-acto Knife, 3 engines, igniters, tape discs, recovery wadding. Catalog No. MKS-1Retail \$11.95

QUASAR

Degree of Challenge: One

SPECIFICATIONS:

Length14 in. (35.6 cm)
Body Dia.0.976 in. (24.8 mm)
Weight.....1.5 oz. (42 gr)

RECOMMENDED ENGINES

A8-3, B6-4, C6-5 / Use A8-3 for first flight.
Catalog No. KC-1.....Price \$1.85

RED MAX

Degree of Challenge: Two

SPECIFICATIONS:

Length16.25 in. (41.3 cm)
Body Dia.1.637 in. (41.6 mm)
Weight.....2.375 oz. (67 gr) (Approx.)

RECOMMENDED ENGINES

B4-2, B6-2, C6-5 / Use B4-2 for first flight.
Catalog No. KC-2.....Price \$2.75

PATRIOT

Degree of Challenge: Two

SPECIFICATIONS:

Length.....26 in. (66 cm)
Body Dia.1.637 in. (41.6 mm)
Weight.....3.3 oz. (94 gr)

RECOMMENDED ENGINES

B4-2, B6-2, C6-5 / Use B4-2 for first flight.
Catalog No. KC-3.....Price \$3.75

STARSHIP VEGA

Degree of Challenge: Three

SPECIFICATIONS:

Length.....19.5 in. (49.5 cm)
Body Dia.0.976 in. (24.8 mm)
Weight.....1.88 oz. (53 gr)

RECOMMENDED ENGINES

B4-2, B6-4, C6-5 / Use B4-2 for first flight.
Catalog No. KC-4.....Price \$4.75

BOMARC - Model Rocketry's first scale boost glider.

Degree of Challenge: Four

SPECIFICATIONS:

Length23 in. (58.4 cm)
Body Dia.1.325 in. (33.6 mm)
Weight.....3.8 oz. (108 gr)

RECOMMENDED ENGINES

B6-2, C6-3 / Use B6-2 for first flight.
Catalog No. KC-5.....Price \$5.95

STAR PORT LAUNCH SYSTEM

A space-age designed, ruggedly constructed, complete system. Bright, vacuum metallized finished launching platform features: authentic girder design, tilt adjustment for different launch angles and snap together construction for quick field assembly and compact storage. The launch controller completes the system . . . advanced engineering features include a safety interlock key and continuity check light. Complete with 18 feet of cord, micro-clips, battery clips and assembly instructions.

Use with either 6- or 12-volt power source.

Catalog No. LS-1Price \$8.50

MINI-BRUTE FLEET EXPANDS

MINI BERTHA (TK-3)
Parachute recovery
\$1.29

SCREAMER (TK-2)
Streamer Recovery
99c

MOSQUITO (TK-1)
Featherweight recovery
49c

HORNET (TK-4)
Has payload section
\$1.19

MIDGET (TK-40)
Two-stage rocket
\$1.25

MINI-BOMARC (TK-5)
Flying scale model
\$2.49

BETA (TK-45)
Flies single or two-stage
\$1.35

CHOOSE FROM TEN MODELS

SPRITE (K-15)
Tumble recovery
90c

BIRDIE (TK-44)
Goes "out of sight"
60c

STAR BLAZER (TK-31)
Quick change engine mount
\$1.99

SPECIAL FREE ESTES ENGINES OFFER

Buy a CITATION *Starship Vega* (Cat. No. KC-4 - shown in this MRN issue) or a *Saturn V* (Cat. No. K-36 - shown at right) and receive a free tube of Estes engines.

Simply send us *both* box ends from either kit and we will mail you a free tube of appropriate engines to launch your model. Both the *Starship Vega* and the *Saturn V* are available directly from Estes Industries or from your local Estes dealer.

This offer starts April 1, 1972, and ends June 30, 1972.

● ● ●
Show your support in the United States space program by participating in Estes' Follow Apollo 16 Project Support (*details at right*).

Launch the magnificent *Saturn V* (Degree of challenge: Five), a 43-1/2" tall scale model of our nation's mightiest rocket on April 16 in honor of our Apollo 16 astronauts.

Scaled to 1/100th of its actual size, this model features precision molded plastic Apollo escape tower and authentic detailed engine nozzles. The kit includes the Estes Tech Report on engine clustering.

SATURN V

Specifications
 Length 43.5" (110cm)
 Body Dia. 3.938" (100mm)
 Weight 9.9 oz. (280 gr)
 Shipping wt. 3 lbs., 5 oz.

Recommended Engines
 May be flown as 3 engine cluster or single stage.
 Cluster Power: (3 required) C6-3
 "D" Power: D12-3 (1 required)

Cat. No. 701-K-36
\$16.95



SUPPORT APOLLO 16; WIN A SPACE CERTIFICATE

Launch a *Saturn V* or other fine Estes kit, such as the CITATION *Starship Vega*, on April 16 in honor of our Apollo 16 astronauts! Carry out your own miniature space shot just before or immediately after the launch of Apollo 16.

For your symbolic support of our nation's space program, we will send you a special Follow Apollo 16 Space Certificate signed by Vern Estes, president of Estes Industries.

FOLLOW APOLLO 16 SPACE CERTIFICATE APPLICATION

My Estes rocket followed Apollo 16. Please send my Space Certificate.

Name _____

Address _____

City _____ State _____ ZIP _____

Time launched _____ (a.m. or p.m.)

Rocket _____

Mail to:
 Estes Industries
 Box 227
 Penrose, Colorado 81240

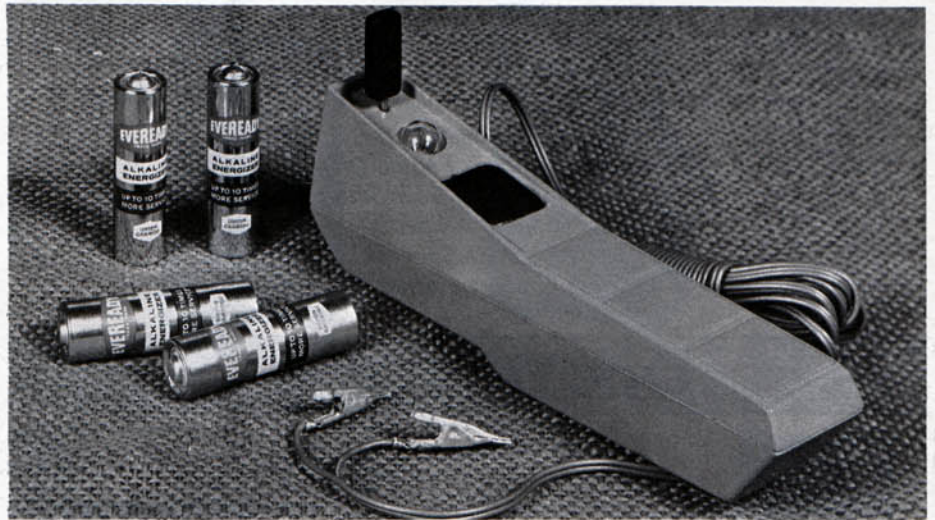
NEW SOLAR LAUNCH SYSTEM AVAILABLE IN MAY

Model rocketry enthusiasts will soon be introduced to Estes Industries' Solar Launch Control System, the result of extensive research to produce the ultimate in model rocket launch controllers.

Scheduled to be placed on the market May 1, the Estes Solar launcher (Cat. No. 721-FS-10) represents a totally new concept in model rocketry and combines many technical advances that can make the hobby that much more enjoyable for the model rocketeer.

New Igniters, Too

The new launcher is custom-designed to fit snugly in the rocketeer's hand. Made of durable, "non-breakable" injection-molded plastic, it operates on four 1.5-volt AA pen cells that are good for some 60 launches and is engineered to work exclusively with the new Estes Solar igniters (Cat. No. 721-NWI-2), which will also be available after May 1. The Solar igniters require only a 6-volt power source.



In addition to advanced styling, the futuristic-looking Estes Solar launcher offers ease of construction: the wiring harness is pre-assembled and no special tools are needed to put the kit together. Built-in safety features include a recessed launch button — an added safeguard that backs up the interlock key and the continuity light.

With its 15-foot lightweight launch cable, which comes with pre-soldered micro-clips, the launcher weighs a mere 5 ounces. And it is only 6 inches long — it won't take much room in the rocketeer's range box.

Retail price of the new Estes Solar launcher will be \$2.95 (batteries not included). The Solar igniters will retail for 30¢ for six.

COMING SOON..... ESTES INDUSTRIES PRESENTS THE FIRING LINE



Starring the Banshee, the Vampire, and the X-15
(Plastic ready-to-fly model rockets from \$2.50 to \$3.95)

and, as an added attraction,

ADVENTURES IN ESTES COLD-PROPELLANT MODEL ROCKETRY



With an all-star cast: the Scamp, the Yankee Five, the Marauder,
the Honest John, the Teros, and the Shark
(priced from \$2.95 to \$5.95)

WATCH YOUR NEXT MRN FOR THESE TWO GREAT SHOWS!

BONUS KITS NO LONGER AVAILABLE

The Estes bonus kit program has been discontinued. Look for bigger and better rocketeer specials from Estes! Take advantage of our current super-fantastic special offers:

- Hawkeye Instamatic II Camera
- Starship Vega Engine Offer
- Free Engines for your Saturn V
- Range Box Special
- Parachute Special
- Project Support (Follow Apollo 16)

CAMERA SPECIAL OFFER



Kodak Hawkeye Instamatic II Camera . . . just aim and shoot! Only \$5.95 . . . Regular \$12.95 Value. (Catalog Number P56 MP.) Perfect for model rocketry photography! Take advantage of this Kodak value and enter Estes Rocketeer Photo Contest! Takes quality black-and-white or color snapshots or color slides. No settings or threadings necessary - just drop in the film cartridge, aim and shoot. For night or indoor photos pop on a flashcube and take four flash photos without changing bulbs. Easy film advance. Large, bright viewfinder. No double exposures. Hurry . . . supplies are limited!!!

ORDER FORM

TYPE OR PRINT PLAINLY IN INK
(If additional space is needed use a separate sheet of paper.)

effective 2-15-72

ENCLOSED IS \$ _____ DATE: _____

PLEASE RUSH THESE ITEMS TO:

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Is this your first order? Yes No Was your last order more than one year ago? Yes No

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CATALOG REQUEST
Do you have a friend who is interested in model rocketry? Fill in his name and address below and we will send a catalog free.

Friend's Name _____
Address _____
City _____
State _____ Zip _____
1708-72

Please do not write in this space.

AMOUNT THIS ORDER
State Sales Tax 3% (Colo. Residents Only)

Orders under \$6.00 add 45c additional handling
Balance Due Estes Industries from Previous Order

Priority Postage (if desired)

TOTAL ENCLOSED

YOUR ORDER WILL REACH YOU FASTER IF YOU INCLUDE YOUR CORRECT ZIP CODE ON ORDER.

RANGE BOX SPECIAL



Ideal for the serious rocketeer. Rugged plastic range box includes built-in 10" rule, two supply shelves, igniters, recovery wadding, masking tape, utility knife, micro-clips, white glue, emery boards, and two pre-assembled parachutes. Perfect for the beginner. (Cat. No. RB-4).
Only \$1.99 Regular \$4.95 value

FAR OUT 'CHUTE VALUE

High-visibility 10" orange-and-white Apollo canopy parachutes. Absolutely no assembly required! Parachutes are pre-cut and the shroud lines are already taped to the 'chutes. Each parachute is packed in its own protective plastic bag. Great for your own MINI-BRUTES or for those exciting multiple-chute recoveries! Take advantage now of this super-offer! (Cat. No. 721-PK-10.)

Ten 'chutes for only 99¢



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A SUBSIDIARY OF DAMON BOX 227, PENROSE, COLO. 81240