



**YOU ARE INVITED TO TAKE PART
IN A GIANT TRIPLE CELEBRATION**

1 AMERICA'S 200TH BIRTHDAY.

2 THE 50TH ANNIVERSARY OF ROBERT GODDARD'S
FIRST ROCKET LAUNCH—EVER!

3 THE 100 MILLIONTH ESTES ROCKET LAUNCH!

100 MILLIONTH LAUNCH SWEEPSTAKES

*It's your chance to win the Grand Prize of a Pioneer/
Garrard Home Stereo Component System or any of
100 great prizes. Best of all, it costs nothing to enter!*

Dear Rocketeer,

200 years ago in 1776, a group of daring men signed the Declaration of Independence. That Document - written by Thomas Jefferson - launched America on its way to becoming the greatest country the world has ever seen.

50 years ago in 1926, a little-known but daring scientist, Robert Goddard, launched the very first liquid-fuel rocket from a field in Auburn, Massachusetts. That simple experiment led to Mankind's greatest single scientific achievement - the Apollo Voyages which put men on the moon.

Sometime this summer, a Rocketeer - perhaps yourself - will press a button that will set in motion the 100 millionth launch of an Estes Rocket.

All three events are something to celebrate! And so is the safety record that you Estes Rocketeers have maintained over the years - making model rocketry one of the safest hobbies in America.

In the pages of this catalog, you will discover the many ways we at Estes can help you celebrate - with the 100 MILLIONTH LAUNCH SWEEPSTAKES . . . the FREE "Rocket's Red Glare Poster" with every purchase . . . the two ways you can get the exciting new FIREFLY hitchhiking glider FREE . . . plus your chance to introduce a friend to the Sweepstakes and the exciting world of Estes Model Rockets.

So read on! Enter the Sweepstakes! Take advantage of these special offers! And happy anniversary!

Sincerely,

Vern
Vern Estes

TO CELEBRATE THREE GREAT HISTORIC EVENTS —

- ★ THE 200TH BIRTHDAY OF AMERICA
- ★ THE 50TH ANNIVERSARY OF ROBERT GODDARD'S FIRST ROCKET LAUNCH
- ★ THE 100 MILLIONTH ESTES MODEL ROCKET LAUNCH

ESTES INDUSTRIES ANNOUNCES . . .

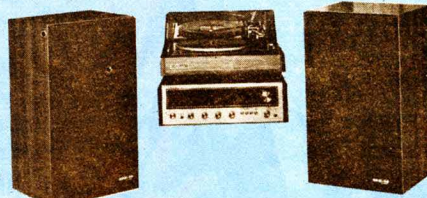
100 MILLIONTH LAUNCH SWEEPSTAKES

Your Exclusive Entry-Order Form is on the inside back page of this catalog. Use it to Enter!

GRAND PRIZE (1 AWARDED) TURN YOUR ROOM INTO A ROCK CONCERT WITH YOUR OWN PIONEER STEREO SYSTEM WITH AUTOMATIC GARRARD CHANGER

Handsome SX-434 AM/FM Stereo Receiver by Pioneer with Pioneer HPM-40 3-Way, 3-Speaker System plus the Garrard 440M 3-Speed Automatic Changer.

1. Pioneer receiver is powerful enough to bring in distant stations and has such professional features as precise clickstop bass and treble controls . . . tape monitor circuit for connecting open reel or cassette deck . . . front-panel microphone and headphone jacks . . . FM center tuning meter and much more! 2. The Garrard changer has the new low-mass tonearm . . . adjustable anti-skating control, 4-pole meter, and overhead stabilizer arm and viscous-damped cue control. Equipped with the Pickering V15-ATE-4 factory-installed magnetic cartridge and unit comes with distinctive smoke-color dust cover. 3. Pioneer 3-way, 3-speaker system has 10-inch carbon-fiber-blend cone woofers, 1-25/32 carbon-fiber-blend cone tweeters, and high-molecular polymer super-tweeters with frequency response of 35-25,000Hz.



FIRST PRIZE (10 AWARDED) TURN YOUR OWN TV SET INTO A TENNIS COURT WITH TELE-PONG BY ENTREX

This great electronic game is fun for the whole family. One-wire hook-up to the antenna screw on the back of any size black-and-white or color TV with U.H.F., and you can play tennis, pingpong or squash . . . vary the speed on the ball . . . attack the net . . . drift back for a lob . . . includes realistic "pong" sound, score-keeping dials and vertical and horizontal hold controls. (Television not included.)

SECOND PRIZE (15 AWARDED) TURN YOUR FAMILY ROOM OR SIDEWALK INTO A SPEEDWAY WITH SPEEDWAVE RADIO-CONTROLLED PORSCHE 917K

This incredibly realistic radio-controlled model car can be run indoors or out on most any surface. It's radio-controlled . . . which means no wires or track necessary. Drive it indoors (range over 50 feet) or outdoors (range over 100 feet) at either of two speeds . . . practice speed or competition speed. Comes complete with transmitter and set of competition tune-up accessories plus instructions.

THIRD PRIZE (25 AWARDED) TURN YOUR MOST DIFFICULT MATH PROBLEMS INTO A BREEZE WITH DIGITRON, 8-DIGIT POCKET SLIDE-RULE CALCULATOR FROM HANIMEX.

In the flicker of an eye, you can add, subtract, multiply, divide, do percents and square roots for the most complex mathematical problems. Automatic constant, floating decimal, chain calculations and full memory . . . all are features of this mini-marvel of the space age.

FOURTH PRIZE (49 AWARDED) \$25 ESTES MERCHANDISE CERTIFICATES

Choose \$25 worth of merchandise from the Estes Catalog . . . Rockets . . . Tools . . . Support Systems . . . Customizing Kits . . . Rocket Engines . . . or any combination of all these. Think of it . . . a bonanza of \$25 worth of model rocketry equipment could come your way . . . if you are one of the lucky winners!

5 EXTRA EARLY-BIRD PRIZES

Get your Sweepstakes Entry-Order Form in the mail by July 31, 1976, and you will be eligible to receive one of the 5 Early-Bird Prizes — a LAUNCHER'S SPECIAL — the assortment that gives you the capability of your own "R & D" program. Over 74 pieces including 8 nose cone . . . 7 body tubes . . . 8 sets of fin material . . . 25 pieces of recovery equipment . . . plus 27 other pieces of miscellaneous equipment.

(Entries must be postmarked by July 31, 1976 to qualify.)

INTRODUCE A FRIEND TO THE EXCITING WORLD OF ESTES ROCKETRY! INSIDE THE BACK COVER IS AN ENTRY-ORDER FORM FOR YOUR FRIEND, PLUS NEWS OF HOW YOU CAN GET THE NEW FIREFLY — FREE!

YOU CANNOT WIN A PRIZE IF YOU DO NOT ENTER. SO MAIL IN YOUR ENTRY-ORDER FORM TODAY!

* Introduce a friend to Estes Model Rocketry.
 * If your friend buys this STAR TREK STARTER KIT ...
 * You will receive the exciting FIREFLY ... Absolutely FREE!
 * See page 6 of this catalog for details!

STAR TREK^{T.M.}

NEW!

Can Attain Altitudes Over 1,000 Feet!

Flying Model Rocketry Starter Kit
 It's The Perfect Model Rocketry Beginner's Outfit



Complete with everything you need to lift-off in minutes. (Less Battery and Glue.)

"This Is Where To Begin"

Imagine the tremendous feeling of excitement as you press the launch button for the first time and your Star Trek rocket blasts off on a spectacular cloud of rocket exhaust. Seconds tick away as your bird streaks skyward, reaches apogee, and begins its descent toward earth. Suddenly, with the puff of your engine's ejection charge, the rocket's colorful parachute is fully deployed. With a sign of relief you know that your first mission has been a success, and your rocket will have a safe, gentle recovery.

Your Star Trek Starter Kit will give you dozens of enjoyable missions just like the first one. High performance Star Trek rocket is easy-to-assemble with quick-release engine mount and bright yellow plastic nose cone and fin unit. Features quick-finish decor with impressive Star Trek wrap-around decal. No painting required! Your model can attain altitudes of over 1,000 feet and returns via 12" parachute recovery for flight-after-flight enjoyment.

*The Star Trek Launch Control System uses a standard 12 volt lantern battery for power (not included) Futuristically designed Launch Controller features continuity arming lamp, safety interlock key, and ignition launch button.

*Engineered for easy assembly, system includes lightweight launch cable, 1/8"x36" two-piece launch rod, micro igniter clips, and mini-blast deflector. Sleekly designed combination launch pad/power cap sets up quickly for launch and disassembles easily for compact storage. The Star Trek Launch Control System can be used throughout your model rocketry career to launch the majority of Estes model rockets.

*Flight pack includes three NAR Safety Certified model rocket engines, parachute recovery wadding, and Astron rocket igniters.

*Special Bonus -- New "Beginner's Tech Manual" featuring a variety of model rocketry data is enclosed to get you started off right! (Recommended batteries: Ray-O-Vac #926, Eveready #732, Burgess #TW-2, or N.E.D.A. type #926.)

A WINNING COMBINATION FOR FUN AND EXCITEMENT... STAR TREK AND MODEL ROCKETRY!!

Cat. No. 1418

ONLY \$9⁹⁵

SKILL LEVELS

All model rocket kits in this catalog require assembly unless otherwise indicated. Skill Level numbers given in each kit description recommend the skill and experience necessary for a rocketeer to successfully complete the kit. For further information, refer to the chart below.

Skill Level No.	Description	To Be Built By
1	Very Simple	Beginning Rocketeer
2	Fairly Easy	Intermediate Rocketeer
3	Average	Craftsman Rocketeer
4	Challenging	Advanced Rocketeer
5	Extremely Challenging	Expert Rocketeer

© 1976 Paramount Pictures Corporation

NEW!

From Estes Industries These Authentic, True Realistic, Flying Models

NIKE AJAX

Skill Level 3

The first supersonic anti-aircraft missile, the Nike Ajax, was developed to defend large cities and industrial complexes against enemy bomber attack. Actual vehicle has a range of 30 to 50 miles and an effective altitude capability of approximately 60,000 feet or 12 miles at a rate of 1,500 miles per hour. Real vehicle is boosted by a solid propellant rocket which drops away at a pre-determined height as a sustaining liquid propellant motor cuts in. Our 12.4 to 1 semi-scale model comes complete with authentic U.S. Army decor and realistic detailing. Kit includes 18" parachute recovery, die-cut balsa parts, and quick-release engine mount.

Specifications

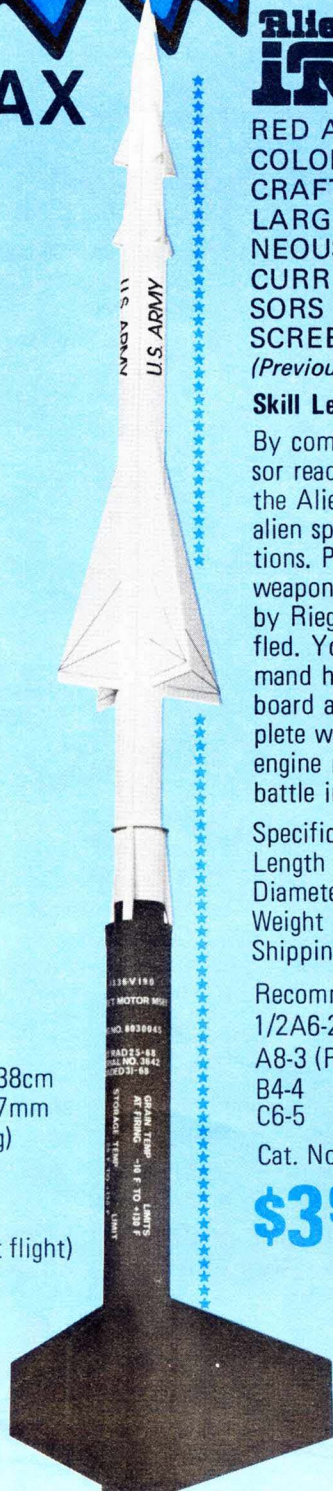
Length 31.25" (79.38cm)
Diameter 1.325" (33.7mm)
Weight 2.6 oz. (74 g)
Shipping wt. 11 oz.

Recommended Engines

A8-3 B4-4 B6-4 (First flight)
C6-5

Cat. No. 1279

\$5⁹⁵



Alien INVADER

RED ALERT PRIORITY MESSAGE FROM RIEGEL IV COLONY START --- UNIDENTIFIED ALIEN SPACECRAFT HAVE ATTACKED RIEGEL IV COLONY --- LARGE NUMBER ALIEN CRAFT ARRIVED SIMULTANEOUSLY VIA HYPERSPACE --- OUTPOST DEFENSES CURRENTLY ENGAGING ENEMY VESSELS --- SENSORS UNABLE TO FULLY PENETRATE ENEMY SCREENS --- END TRANSMISSION

(Previous is excerpt from first report of contact with Aliens.)

Skill Level 3

By computer enhancement of declassified portions of sensor readings, Estes engineers have produced a replica of the Alien Invader spacecraft. Available data indicates alien spacecraft capable of limited atmospheric operations. Precise crew complement, internal features, and weaponry not determined from sensor data secured by Riegel IV outpost before aliens disengaged and fled. Your model includes a plastic forward command hull, engine-engineering section, and outboard atmospheric propulsion units. Kit is complete with die-cut balsa parts, quick-release engine mount, 12" chute, and unusual battle insignia decals.

Specifications

Length 20.5" (52cm)
Diameter 0.976" (24.8mm)
Weight 1.62 oz. (46 g)
Shipping wt. 8 oz.

Recommended Engines

1/2A6-2
A8-3 (First flight)
B4-4 B6-4
C6-5

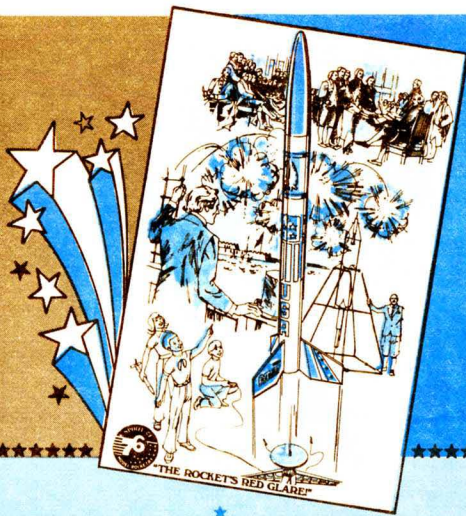
Cat. No. 1281

\$3⁹⁵



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B4-
B6-
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FREE— WITH EVERY PURCHASE FROM THIS CATALOG... THIS MAGNIFICENT BICENTENNIAL POSTER—SUITABLE FOR FRAMING—

DEPICTS... THE 200TH ANNIVERSARY OF THE SIGNING OF THE DECLARATION OF INDEPENDENCE... THE 50TH ANNIVERSARY OF ROBERT GODDARD'S FIRST ROCKET FLIGHT... THE 100 MILLIONTH ESTES ROCKET LAUNCH... THE "ROCKET'S RED GLARE" OVER FORT McHENRY IN THE WAR OF 1812 WHICH INSPIRED FRANCIS SCOTT KEY TO WRITE "THE STAR SPANGLED BANNER".

BE SURE TO ENTER THE 100 MILLIONTH ESTES LAUNCH SWEEPSTAKES. YOUR EXCLUSIVE ENTRY-ORDER FORM IS ON THE INSIDE BACK PAGE. YOU CAN'T WIN A PRIZE IF YOU DON'T ENTER. SO ENTER TODAY!

Vigilante U.S.S. ATLANTIS

Skill Level 2
High performance two-stage model
over 1100 feet. Kit features
impressive kit name decal, low
drag nose cone, and die-cut
fins. Sleekly designed upper
stage turns via 18" parachute
recovery.

Specifications
Length 26.5" (67cm)
Diameter 1.325" (33.6mm)
Weight 2.25 oz. (64 g)
Shipping wt. 13 oz.
Recommended Engines
A8-3 B4-4
B6-4 (First flight)
C6-5

Recommended Engines
A8-3 B4-4
B6-4 (First flight)
C6-5

Cat. No. 1278

\$4.95

Skill Level 3

Patrolling the distant outposts of our galaxy are superfast starships like the U.S.S. Atlantis. This multi-mission star cruiser is designed for patrol, escort, transport, and fleet battle operations. Star flight capability is provided by two giant aft propulsion units. The unique, multi-level flight deck allows massive planetside operations from synchronous or standard planetary orbit. In addition to superior speed and maneuverability, its powerful weaponry enables it to deal single-handedly with most alien vessels. Kit includes colorful decals, die-cut balsa fins, plastic nose cone, and quick-release engine mount. Excellent performance with impressive 12" chute recovery for flight-after-flight fun.

Specifications
Length 23.3" (59.2cm)
Diameter 0.976" (24.8mm)
Weight 1.86 oz. (56.2 g)
Shipping wt. 11 oz.

Recommended Engines
A8-3 B4-4
B6-4 (First flight)
C6-5

Cat. No. 1283

\$4.95

SPECIAL OFFER!

TO CELEBRATE THE VIKING-MARS LANDING, JULY 4, 1976, SAVE 30% ON THIS MARS LANDER ONLY \$6.95 (Regular Price \$9.95)

MARS LANDER

Skill Level 5

Displays a futuristic concept for planetary exploration and landing vehicle. Spring-loaded landing gears simulate realistic upright touchdown. Big 18" bright orange and white canopy chute makes for a really great recovery sequence. Includes highly detailed body panels, colorful scale-like decals, and quick-release engine mount.

Specifications
Height 12" (30.5 cm)
Diameter 3.8" (96.5 mm)
Landing Gear Span 13.2" (33.5 cm)
Weight 3.0 oz. (85 g)
Shipping wt. 16 oz.

Recommended Engines
B4-2 (First flight)
B6-2 C6-3

(REGULAR PRICE \$9.95)

Cat. No. 1243

SPECIAL!
ONLY \$6.95

TURN THE PAGE TO SEE HOW YOU CAN RECEIVE A

FREE FIREFLY

All Special Offers in this Catalog Expire October 1, 1976.

YOUR EXCLUSIVE ENTRY-ORDER FORM IS AT RIGHT. USE IT TO ENTER THE 100 MILLIONTH LAUNCH SWEEPSTAKES

GET YOUR ENTRY IN BY JULY 4, 1976, AND YOU WILL BE ELIGIBLE TO WIN ONE OF THE FIVE SPECIAL "EARLY-BIRD" PRIZES.

SWEEPSTAKES RULES

1. To be eligible for a prize, you must mail back the Sweepstakes Entry Blank on your Entry-Order Form. 2. No purchase is required. 3. This Sweepstakes and offers are void where taxed or prohibited by law. 4. All prizes will be awarded by a random drawing from the entries received. 5. Drawing will be held September 15, 1976. All entries must be received by September 1, 1976. 6. To be eligible for the Early-Bird prizes, entries must be received no later than August 6, 1976, and postmarked no later than July 31, 1976. 7. Winners of all prizes will permit Estes Industries to use their name and photograph in future Estes promotions. 8. The Sweepstakes is open to all individuals in the United States and Canada who are of legal age, except employees of Damon, Estes Industries, and all companies involved in any phase of its promotion and administration and their families. (If you are under the legal age, have your parents enter for you.) 9. A list of persons who win major prizes will be available to anyone who requests one and sends a stamped, self-addressed envelope to: Sweepstakes Department, Estes Industries, Penrose, Colorado 81240.

YOU CANNOT WIN A PRIZE IF YOU DO NOT ENTER. SO, MAIL IN YOUR ENTRY-ORDER FORM TODAY!

HOW TO ORDER FROM THIS CATALOG

Use the Order Form at right. Please print plainly. Add up the total amount of your order and enclose your check (or your parents' check) or money order for the full amount. If you live in Colorado, please add 3% state sales tax. Do not send cash through the mails! Use check or money order only. WE DO NOT SHIP C.O.D.

POSTAGE/PRIORITY MAIL

All retail orders are shipped postpaid in U.S. by regular land mail, UPS, or by the customer's choice of carrier which may require additional postage. For extra rapid delivery, you may request Priority Mail (Air Mail) service. Total up the shipping weights on the items you are ordering then find the amount to allow for extra postage on the chart below. When your order is processed, you will be charged only for the difference between regular parcel post and priority mail - any excess will be refunded.

WEIGHT	10 oz.	to 1 lb.	2 lbs.	3 lbs.	4 lbs.	5 lbs.	6 lbs.
(Up to but not over)	\$.80	\$ 1.13	\$ 1.51	\$ 1.93	\$ 2.48	\$ 3.13	
	7 lbs.	8 lbs.	9 lbs.	10 lbs.	(For orders 9 oz. or less, send 9¢ per oz.)		
	\$ 3.73	\$ 4.33	\$ 4.93	\$ 5.53			

FIREFLY

PARASITE GLIDER

Skill Level 2

FREE



"Hitchikes" on other larger models for glide durations of up to 30 seconds beginning at apogee. Perfect kit for your first glider with die-cut balsa parts. Impressive performance.

Specifications

Length 12" (30.5 cm) Weight 0.16 oz. (14.6 g)
 Wing Span 4.5" (11.4 cm) Shipping wt. 5 oz.
 Cat. No. 1280

HERE'S HOW YOU CAN GET THIS FIREFLY ABSOLUTELY FREE!!

1. INTRODUCE A FRIEND TO ESTES. At right are two Sweepstakes Entry-Order Forms. One is for you - the second one below is for your friend. All you have to do is get your friend to enter the Sweepstakes and purchase a STAR TREK STARTER KIT (\$9.95), and you will receive this FIREFLY as a FREE GIFT - our way of saying "Thank You" for introducing your friend to us. (For a complete description of the STAR TREK STARTER KIT, see page 3 of this catalog.)

2. PURCHASE ANY COMBINATION OF MODEL ROCKETS THAT TOTAL \$9.95 OR MORE. If you buy any two or more rockets totaling \$9.95 or more, we will send you - absolutely FREE - this new FIREFLY "hitchiker".

USE THE ENTRY-ORDER FORM AT RIGHT TO ENTER THE SWEEPSTAKES AND ORDER ROCKETS.

ASK YOUR FRIEND TO USE THE BOTTOM COUPON.



All Special Offers in this Catalog Expire October 1, 1976.



YOUR EXCLUSIVE ENTRY-ORDER FORM

100 MILLIONTH LAUNCH SWEEPSTAKES



To: Vern Estes, Department 100B, Estes Industries, Penrose, CO 81240

From:
Name _____ Age _____
Address _____ Date _____
City _____ State _____ Zip _____

YES! Enter my Sweepstakes Entry Blank at the right in the 100 MILLIONTH LAUNCH SWEEPSTAKES and send me the materials I have indicated below:

Quan.	Cat. No.	Product Description	Unit Price	Total

Do not write in this space

Amount This Order
Balance Due Estes Industries
From Previous Order (if any)

Priority Postage / State Sales Tax 3% -
(If Desired) / Colorado Residents Only

Add 85¢ for Handling / ~~Postage Enclosed~~

Total Enclosed

Send To:
Vern Estes
Department 100B
Estes Industries
Penrose, Colorado 81240

Estes is an equal opportunity employer. All prices subject to change without notice.

(If additional space is needed use a separate sheet of paper.)

FOLD AND SEPARATE ON DOTTED LINES

To: Vern Estes, Department 200B, Estes Industries, Penrose, CO 81240

From:
Name _____ Age _____
Address _____ Date _____
City _____ State _____ Zip _____

YES! Enter my Sweepstakes Entry Blank at the right in the 100 MILLIONTH LAUNCH SWEEPSTAKES and send me the materials I have indicated below:

Quan.	Cat. No.	Product Description	Unit Price	Total

Do not write in this space

Amount This Order
Priority Postage / State Sales Tax 3% -
(If Desired) / Colorado Residents Only

Add 85¢ for Handling / ~~Postage Enclosed~~

Total Enclosed

Send To: Vern Estes
Department 200B
Estes Industries
Penrose, Colorado 81240

Estes is an equal opportunity employer. All prices subject to change without notice.

(If additional space is needed use a separate sheet of paper.)

FOLD AND SEPARATE ON DOTTED LINES



YES! My order totals more than \$9.95. Please send FIREFLY as my FREE GIFT.

NO, Thank you. I do not wish to order at this time. However, please enter my Sweepstakes Entry Blank below in the 100 Millionth Launch Sweepstakes.

100 MILLIONTH LAUNCH SWEEPSTAKES

Please enter my name in the 100 Millionth Launch Sweepstakes

Name _____ Phone () _____

Address _____

City _____ State _____ Zip _____

Deadline for receipt of Early Bird entries is August 6, 1976.
(Postmarked by 7/31/76.) Deadline for receipt of Final Entries is September 1, 1976.

FOLD AND SEPARATE ON DOTTED LINES

YES! I have entered the Sweepstakes and have ordered a Star Trek Starter Kit. Please send my friend a Free FIREFLY Glider.

The Name of My Friend Who Introduced Me To Estes Is:

Name _____

Address _____

City _____ State _____ Zip _____

NO, Thank you. I do not wish to order at this time. However, please enter my Sweepstakes Entry Blank below in the 100 Millionth Launch Sweepstakes.

100 MILLIONTH LAUNCH SWEEPSTAKES

Please enter my name in the 100 Millionth Launch Sweepstakes

Name _____ Phone () _____

Address _____

City _____ State _____ Zip _____

Deadline for receipt of Early Bird entries is August 6, 1976.
(Postmarked by 7/31/76.) Deadline for receipt of Final Entries is September 1, 1976.

FOLD AND SEPARATE ON DOTTED LINES



A SUBSIDIARY OF DAMON
ESTES INDUSTRIES
 PENROSE, COLO. 81240



BULK RATE
 U.S. POSTAGE
 PAID
 PERMIT NO. 1

PERSONAL COPY FOR:

[Blank area for name]



**YOU ARE INVITED TO TAKE PART IN THIS
 Giant Triple Celebration!**



A SUBSIDIARY OF DAMON

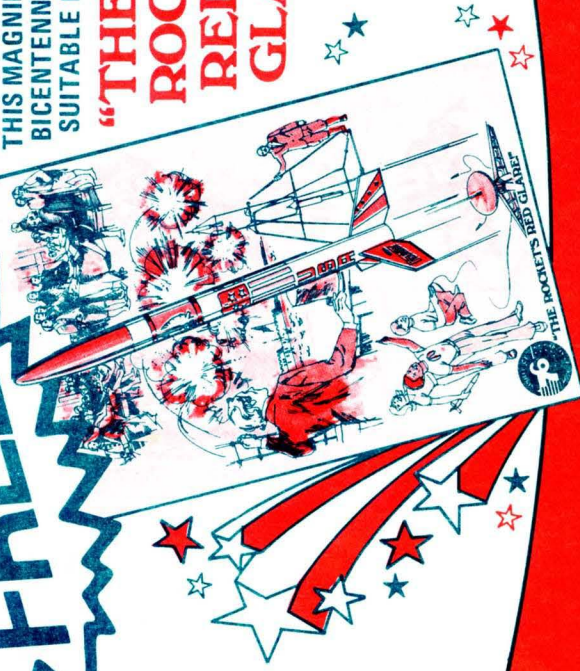
**100 MILLIONTH LAUNCH
 SWEEPSTAKES**

You can win a Pioneer/Garrard Home Stereo Component System . . . or any of 100 great prizes!

YOUR EXCLUSIVE ENTRY FORM IS INSIDE!

FREE!

FREE! . . . WITH EVERY PURCHASE
 FROM THIS CATALOG:
 THIS MAGNIFICENT
 BICENTENNIAL POSTER
 SUITABLE FOR FRAMING



**"THE ★
 ROCKET'S
 RED
 GLARE!" ★**

TWO WAYS YOU
 CAN GET THIS NEW
 FIREFLY
FREE!

FIREFLY
 PARASITE GLIDER



THE EXCITING BOOST GLIDER
 THAT "HITCHIKES" ON YOUR
 LARGER MODELS AND THEN
 ROAMS FREE THROUGH THE
 SKIES!

GET IT FREE! SEE INSIDE FOR DETAILS!