

Flying Model Rockets

TITAN II
SKILL LEVEL 2
NO. 1918

All of these exciting model rockets feature quick-release engine mounts, kit details, and plastic nose cones. Glue, engines, launch systems, and finishing supplies are not included. All model rocket kits can be put together and ready to launch in minutes. Others are extremely experienced modelers, you should complete a Skill Level 1 kit before attempting a Skill Level 2, and so on. The Skill Level number given for each kit recommends the skills and experience necessary for a rocketeer to successfully complete the kit.

X-16
SKILL LEVEL 3
NO. 1933

Semi-scale version of Titan ICBM • Model features removable display engine nozzles and detachable clear plastic fin-unit which must be added for flight • 12 inch parachute recovery
Length 19.5" Engines: B4-4 (first flight), B6-4, C6-3, C6-5

COUGAR
SKILL LEVEL 1
NO. 1923

U.S. AIR FORCE
Hyper-velocity space plane • Flights up to 1000 feet • Die-cut balsa and paper parts • 12 inch parachute recovery
Length 17.25" Engines: A8-3 (first flight), B4-4, B6-4, B8-5, C6-5

STEALTH
SKILL LEVEL 3
NO. 1929

High performance, sleek sport flyer • Can attain altitudes over 1000 feet
Die-cut balsa fins • Streamer Recovery • Length 17.5"
Engines: A8-3 (first flight), B4-4, B6-4, B8-5, C6-5

MARAUDER
SKILL LEVEL 1
NO. 1922

Rader invisible fighter of the future • Flights up to 900 feet
12 inch parachute recovery • Plastic fuselage
Die-cut balsa fins • Length 16.25" Engines: A8-3, B4-4, (first flight), B6-4, C5-3, C6-3, C6-5

SPACE SHUTTLE COLUMBIA
SKILL LEVEL 2
NO. 1885

A large payload section on this sport flyer launches cargo over 750 feet
Die-cut balsa fins • 12 inch parachute recovery
Length 20.4" Engines: B4-4 (first flight), B6-4, C6-5

Our beautiful semi-scale model of America's orbiting spaceships flies over 500 feet
Great display model, too!
18" parachute recovery
Length 10.7" Engines A8-3 (first flight), B4-4, B6-4, B8-5, C6-5



FULL COLOR FLYING MODEL ROCKET CATALOG

ASK FOR ONE TODAY

Features all of our exciting flying model rockets...Scale Models! Multi-stagers! Futuristic Fighters, Cruise Ships and Explorers! A complete line of launching supplies, custom parts, and much, much more!!

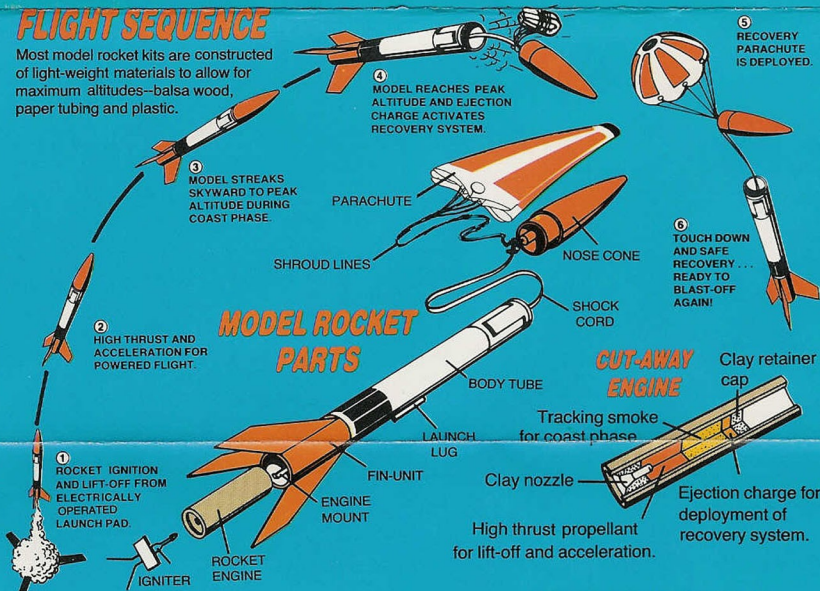


901,286

Ask your local Estes retailer for one today!

FLIGHT SEQUENCE

Most model rocket kits are constructed of light-weight materials to allow for maximum altitudes—balsa wood, paper tubing and plastic.



YOU'LL NEED ROCKET ENGINES, IGNITERS & RECOVERY WADDING TO FLY THESE KITS.



Recovery Wadding: Protects your parachute from the hot ejection gases of your rockets engine. Enough for 20 to 25 flights. **No. 2274**

Rocket Igniters: High performance "Solar" Rocket Igniters for use with all Estes Launch Control Systems. **No. 2301**



IMPORTANT:

The rockets shown can be flown over and over again. Simply replace the engine, igniter, and recovery wadding for each new flight.

Engine	No.	Total Impulse	Average Altitude
A8-3	1598	2.50 N-Sec.	450'
B6-4	1606	5.00 N-Sec.	750'
C6-3	1613	10.00 N-Sec.	1,000' & over
C6-5	1614	10.00 N-Sec.	1,000' & over

**"THIS IS WHERE
TO BEGIN"**

Alpha III Starter Kit

**Can Attain Altitudes Over 1,000 Feet!
Assembles in Less than 45 Minutes.**

This high performance Alpha III rocket is very easy-to-assemble with bright red plastic nose cone and fin-unit. Features quick-finish decor with precolored body tube and realistic roll pattern decals. No painting required! This Alpha III rocket can be launched over and over again and returns via 12" recovery parachute. You need only replace the rocket engine, igniter, and recovery wadding for each new flight.

The Porta-Pad launch pad is newly re-designed for increased stability and features tilt-adjustment for wind direction. Features 36" long x 1/8" dia. launch rod with blast deflector plate. The Solar Launch Controller is extremely lightweight and futuristically designed, requiring only 4 alkaline AA batteries (not included.) Advanced shape allows for perfect hand-held control and is easily assembled in minutes. Features safety key, continuity check light, and launch button.

Flight Pak includes three N.A.R. safety certified model rocket engines, parachute recovery wadding, and high reliability Solar Igniters for three exciting flights.

Special Bonus - "The Mini Alpha Book" filled with model rocketry data to get you started off right. (Ship wt. 3 lbs.)

Recommended Engines: 1/2A6-2, A8-3 (1st Fit), A8-5, B4-4, B4-6 B6-4, B6-6 B8-5, C6-5, C6-7

SKILL LEVEL 1 No. 1406

Model Rocketry is recommended for ages 10 to adult. Adult supervision is suggested for those under 12 years of age when flying model rockets.

(Batteries, glue,
and finishing supplies
- Not Included)

**Discover
Model
Rocketry**

ESTES
A DAMON COMPANY

