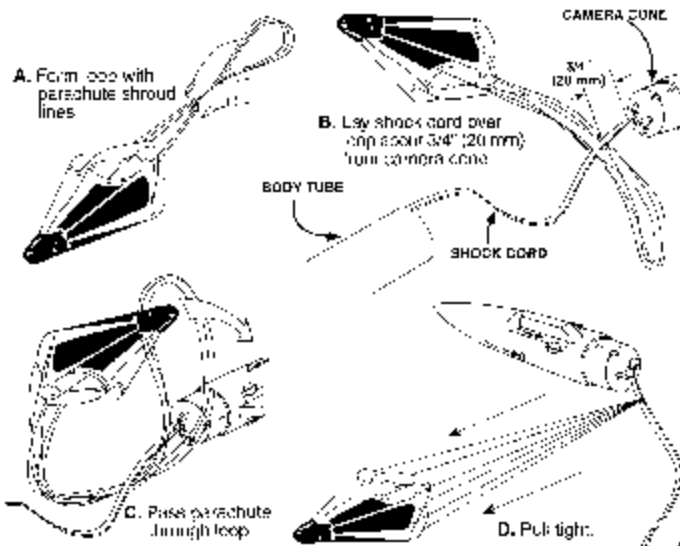
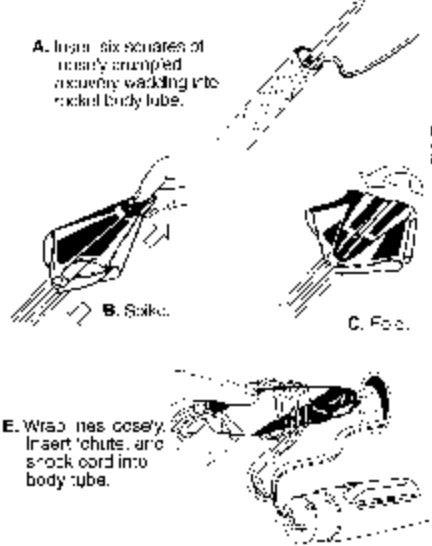




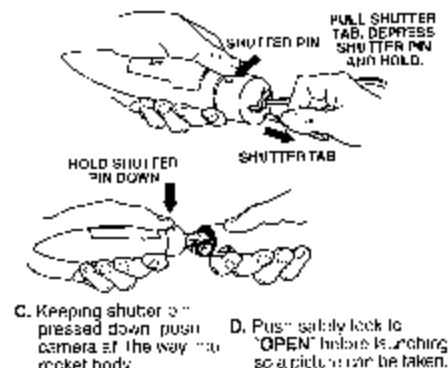
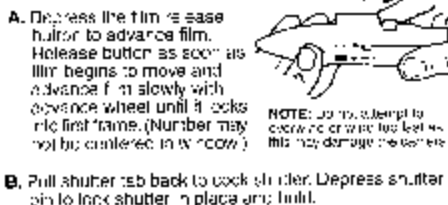
1. PARACHUTE ATTACHMENT



2. PREPARING PARACHUTE



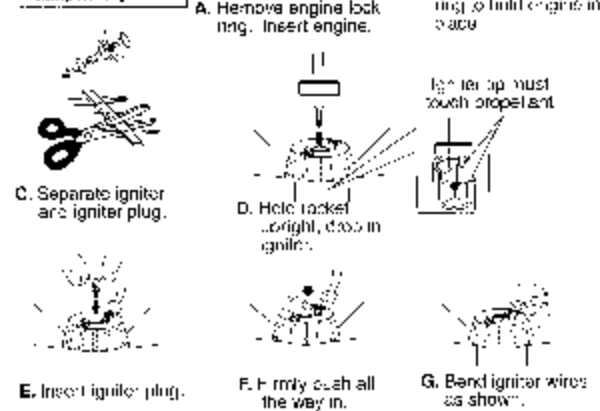
4. CAMERA OPERATION

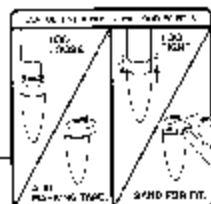


5. PREPARING ENGINE

WARNING: FLAMMABLE

Do not smoke, drink, or eat while using this rocket. Fuel is stored in the motor. **PREPARE YOUR ENGINE ONLY WHEN YOU ARE OUTSIDE AT THE LAUNCH SITE PREPARING TO LAUNCH!** Do not use any other engine parts on this rocket.





IMPORTANT:

Wadding must be in place and slide easily for rocket to work properly!

NOTE: Only Fisks Wadding (F57-30274) is recommended!

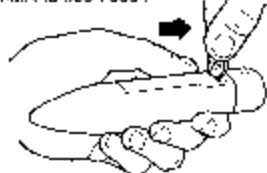


D. Roll

Handle wadding as easily as possible. If it is too tight, lift it and re-pack again.

3. FILM INSTALLATION

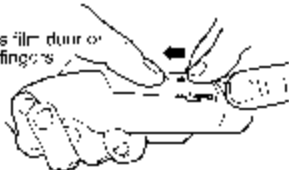
- A. Insert a small coin into opening at rear of film door and press back to open door.



- C. Hook advance wheel slightly to seat film all the way into camera.

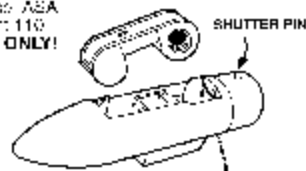


- E. Press film door with fingers.



NOTE: A piece of tape can be placed over the back door to secure it to the main body of the camera. This can prevent the film door from slipping in the event of an impact during recovery.

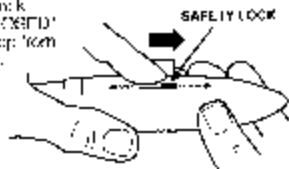
- B. Insert film. Use ASA 400 color print 110 film cartridge **ONLY!**



- D. Insert front tab of film door under camera cone edge.



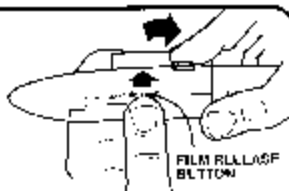
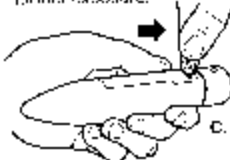
- F. Push safety lock forward to 'CLOSED' position to keep from exposing film.



6. AFTER LAUNCH



- A. Push camera safety lock to "CLOSED" position immediately upon recovery to protect the picture just taken from further exposure.



- B. Depress the film release button to advance film. Release the button as soon as the film begins to run. Advance film slowly with finger when the film fits into next frame.

NOTE: Be sure to advance film immediately after taking a picture to avoid a double exposure.

- C. After the last picture has been taken, depress the film release button and advance the film until it stops at the end of the roll. Insert a small coin in the opening at the end of the film door and press back until the door latch releases. Holding the SnapShot™ camera cone with the film cartridge down, tap camera in the palm of your hand to remove the film.

NOTE: If you choose not to take all pictures on the roll, depress the film release and hold while advancing the film to the end of the roll.

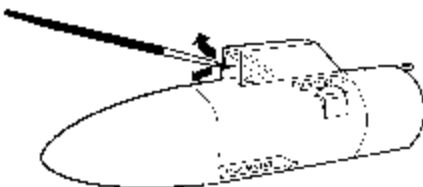
7. FILM DEVELOPING



SnapShot™ pictures are reversed. To view your SnapShot™ picture, stand in front of a mirror and hold a picture chin high. The picture reflected in mirror will be correct. Enlargements from SnapShot™ negatives are recommended not to exceed 5" x 7" (13 cm x 18 cm) size unless the quality and sharpness of the negative is exceptional. Your local photo service can provide the best assistance.

The photo shown above is typical of the quality to be expected from the SnapShot™ camera. It was taken in a residential section of Buena, LA. The photo was taken during mid-afternoon using a stock SnapShot™. When flying your SnapShot™ rocket in residential areas, always use a large vacant lot or field as a launch site. A thin hazy crescent at the edge of a photo, in some instances, is a partial image of the nose cone of the camera.

8. CAMERA MAINTENANCE



It is not recommended that the SnapShot™ rocket be flown in areas with loose and dry soil, yet the camera may land on this type of terrain. When this happens, dust may collect on the mirror and lens and must be carefully removed before the camera is flown again. To do this, use a dry, clean, anti-static camel hair brush. Never use a brush that has been used for any other purpose, as any contaminants left in the brushes may mar the mirror and lens. Insert the tip of the brush into the mirror and lens cavity and stroke outward several times with very light pressure. Never insert any object into this cavity other than the brush for any purpose. Spin the mirror and lens cavity when cleaning to be sure all contaminants are removed. Clean the non-edges of the camera's exterior with a soft cloth. SnapShot™ replacement parts can be ordered from Estes.

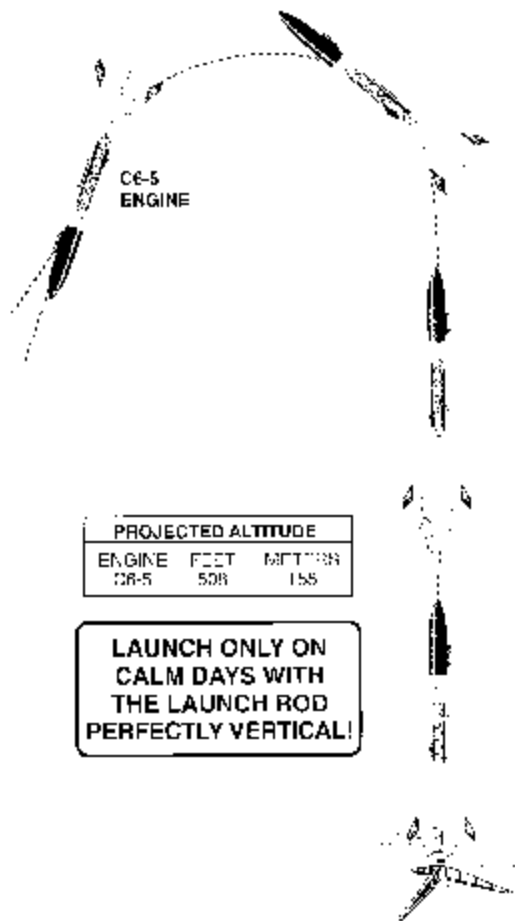
9.

ABOUT FILM, FLIGHT AND FINISHED PHOTOS FROM YOUR SNAPSHOT™ ROCKET

Flying the SnapShot™ rocket is fun and the photographic results are exciting. The subjects which can be photographed are everywhere—city streets, schools, rural farmlands, etc. To achieve good pictures flight after flight, follow these simple guidelines:

- Be patient! Wait for a calm, clear day and use only the recommended ASA 400 color film or equivalent.

Note: Estes recommends using only Kodak® Gold 110 Color Film in the SnapShot™ camera.
- For greatest ground detail, launch from 9 a.m. to 11 a.m. in the morning or 3 p.m. to 5 p.m. in the afternoon. Flying earlier or later than this will affect the light level being reflected from the ground. This may cause some under exposure. Also, long shadows on the ground may hide some detail in the finished photograph.
- Late spring, summer and early fall are the best times during the year to fly the SnapShot™ rocket because of higher sun angles. Again, light reflected from the ground plays an important part in photo quality.
- Always crop the SnapShot™ rocket carefully for each flight. Remember, you cannot expose the film as long as the safety lock is in the closed position. If you are unsure about shutter setting, release it and set it again. If you are unsure about whether the number appearing in the window has been exposed, advance to the next frame.
- The **only** recommended engine for the SnapShot™ rocket is the C6-5. The SnapShot™ rocket has been designed so that the engine type used will influence the angle of the camera at the time of exposure.
- For best photo results and maximum altitude, launch on calm or nearly calm days with LAUNCH ROD IN VERTICAL POSITION.
- Never move the safety lock to the open position until the rocket is on the launch rod and you are actually ready to launch.
- Always move the safety lock to its closed position and advance film immediately upon recovery.



COUNTDOWN AND LAUNCH

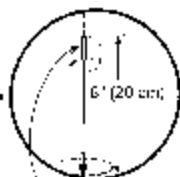
LAUNCH SUPPLIES (Sold Separately)

- Paria Pad: 1 Launch Bar
- Elect on Bee: 10 Launch Controls
- Recovery Wadding
- Igniters (with Engines)
- Ignite Plugs (with Engines)
- Recommended Estes® Engine: C6.5



KEY ALWAYS OUT UNTIL FINAL COUNTDOWN!

1...



Masking Tape

Slide the camera safety lock to open.

2...



3...



4...



KEY

5...

1... 3... 2... 1...

INSERT KEY, PUSH DOWN AND HOLD.

HOLD KEY DOWN AND PRESS LAUNCH BUTTON UNTIL LIFT-OFF!

LAUNCH BUTTON



PRECAUTIONS

NAR Safety Code



NO DRY GRASS OR WEEDS

FLYING YOUR ROCKET

Choose a large field (500 ft. x 500 ft.) square) free of dry weeds and brown grass. The larger the launch area, the better your chance of recovering your rocket. Football fields and playgrounds are great launch sites with little or no wind and good visibility.

Always follow the National Association of Rocketry (NAR) Safety Code.

MISFIRES

TAKE THE KEY OUT OF THE CONTROLLER. WAIT ONE MINUTE BEFORE GOING NEAR THE ROCKET! Disconnect the igniter clips and remove the engine. Take the plug and igniter out of the engine. If the igniter has burned, it worked but did not ignite the engine because it was not touching the propellant line of the engine. Put a new igniter all the way inside the engine without bending it. Push the plug in place. Repeat the steps under Countdown and Launch.

NAR MODEL ROCKET SAFETY CODE

(Earth Version, Ed. Feb. 2007)

- 1. WARRANTIES** - We warrant approval and do not warrant the use of parts of any kind.
- 2. MODIFICATIONS** - We use only metal parts in our fully made model rockets. Any modification to our rockets will void the warranty. Do not use any parts that do not meet the specifications of the manufacturer.
- 3. LAUNCH SYSTEM** - All launches are to be done in accordance with the manufacturer's instructions.
- 4. LAUNCH SAFETY** - All rockets are to be launched in accordance with the manufacturer's instructions. Do not launch a rocket at a distance of less than 1500 feet when launching a rocket. Do not launch a rocket at a distance of less than 1500 feet when launching a rocket.
- 5. WEATHER** - Do not launch a rocket in any weather conditions that are hazardous to the rocket or the launch system. Do not launch a rocket in any weather conditions that are hazardous to the rocket or the launch system.
- 6. LAUNCH SITE** - Launch rockets from a cleared area. Do not launch a rocket from a wooded area. Do not launch a rocket from a residential area. Do not launch a rocket from a public area. Do not launch a rocket from a school area. Do not launch a rocket from a business area. Do not launch a rocket from a public area. Do not launch a rocket from a school area. Do not launch a rocket from a business area.
- 7. SIZE** - Any model rocket may be used for the model rocket. Do not use a model rocket that is larger than a 3.5 inch diameter. Do not use a model rocket that is larger than a 3.5 inch diameter. Do not use a model rocket that is larger than a 3.5 inch diameter.
- 8. FLIGHT SAFETY** - We do not warrant the safety of the rocket. Do not launch a rocket if you are not experienced in the use of the rocket. Do not launch a rocket if you are not experienced in the use of the rocket.
- 9. LAUNCH SITE** - All launches are to be done in accordance with the manufacturer's instructions. Do not launch a rocket at a distance of less than 1500 feet when launching a rocket. Do not launch a rocket at a distance of less than 1500 feet when launching a rocket.
- 10. RECOVERY SYSTEM** - All launches are to be done in accordance with the manufacturer's instructions. Do not launch a rocket if you are not experienced in the use of the rocket. Do not launch a rocket if you are not experienced in the use of the rocket.
- 11. RECOVERY SAFETY** - Do not launch a rocket if you are not experienced in the use of the rocket. Do not launch a rocket if you are not experienced in the use of the rocket.

FOR MORE ESTES EQUIPMENT:

www.estes.com
PRINTED IN CHINA



www.estesrockets.com • www.estesforhobby.com

Your Estes product is warranted against defects in materials or workmanship for one year from the date of the original purchase. If this Estes product, because of a manufacturing mistake, malfunction or proves to be defective within the one-year warranty period, it will be repaired or replaced, at Estes' option and at no charge to you, provided it is returned to Estes with proof of purchase.

This warranty does not cover incidental or consequential damage to persons or property caused by the negligence, misuse, failure to comply with operating instructions or improper storage of the warranted product. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

For repair or replacement under this warranty please return the defective part of your Estes product with proof of purchase to: Estes Industries Customer Service Department, 2221 N. Street, Payson, Colorado 81240