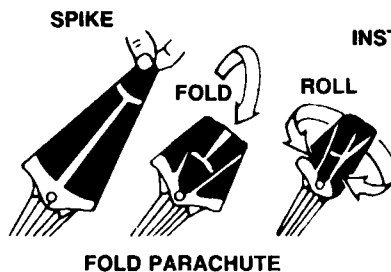
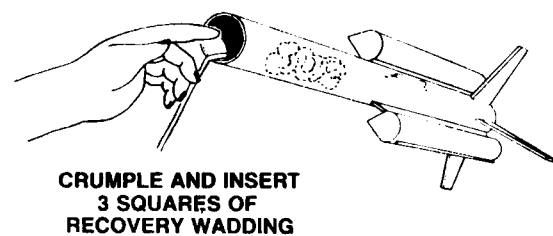
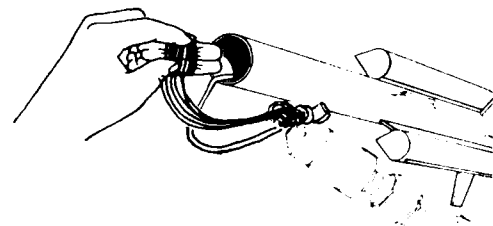


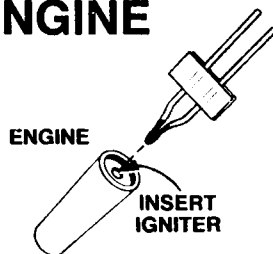
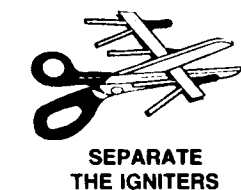
ROCKET PREFLIGHT



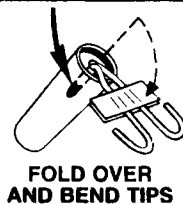
**WRAP LINES LOOSELY AROUND 'CHUTE
INSERT PARACHUTE IN ROCKET
INSTALL PAYLOAD SECTION IN PLACE**



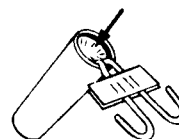
PREPARE ENGINE



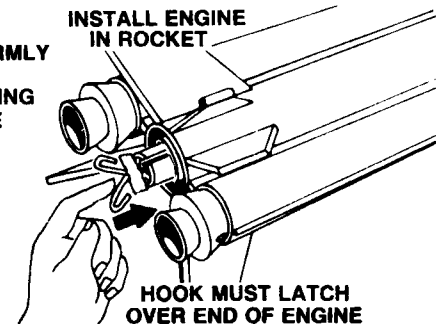
**IGNITER TIP MUST TOUCH
PROPELLANT DEEP INSIDE
NOZZLE OPENING**



**APPLY AND FIRMLY
PRESS TAPE
DISC OR MASKING
TAPE IN PLACE**



**INSTALL ENGINE
IN ROCKET**



LAUNCH SUPPLIES

To launch your rocket you will need the following items:

- Estes Electrical Launch System and Launch Pad
- Estes Recovery Wadding (No. 2274)
- Recommended Estes Engines: B4-2, B6-2, C5-3, or C6-3

Use a B4-2 engine for your first flight to become familiar with your rocket's flight pattern.

Use only Estes products to launch this rocket.

FLYING YOUR ROCKET

Choose a large field away from power lines, tall trees, and low flying aircraft. Try to find a field at least 250 feet square. The larger the launch area, the better your chance of recovering your rocket. Football fields and playgrounds are great.

Launch area must be free of dry weeds and brown grass.

Launch only during calm weather with little or no wind and good visibility.

Don't leave parachute packed more than a minute or so before launch during cold weather [colder than 40° Fahrenheit (4° Celsius)]

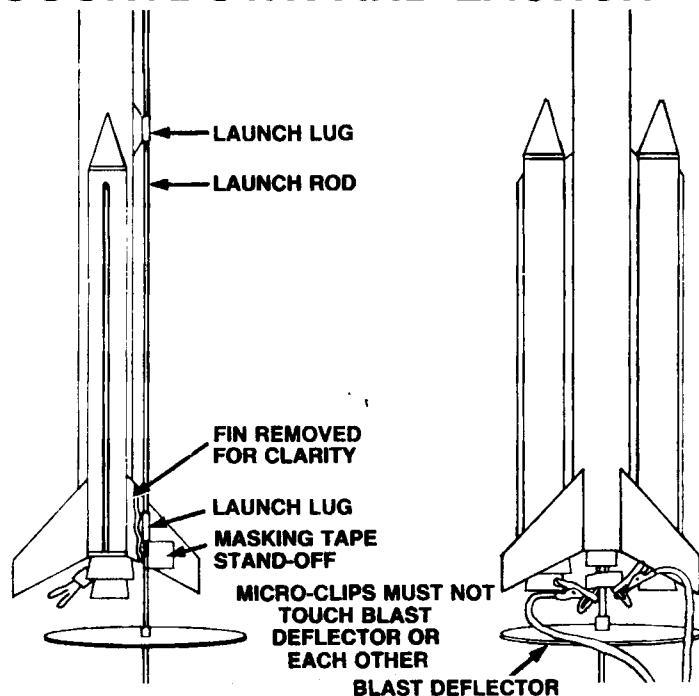
MISFIRES

Failure of the rocket engine to function properly is nearly always caused by a failure to install the igniter correctly. This failure permits the igniter to heat and burn into two pieces without igniting the engine.

FOR YOUR SAFETY AND ENJOYMENT

Always follow the NAR-HIA* MODEL ROCKETRY SAFETY CODE while participating in any model rocketry activities.

COUNTDOWN AND LAUNCH



- 5** REMOVE SAFETY KEY to disarm the launch controller.
- 4** Remove safety cap and slide launch lugs over launch rod to place rocket on launch pad. Make sure the rocket slides freely on the launch rod.
- 3** Attach micro-clips to the igniter wires. Arrange the clips so they do not touch each other or the metal blast deflector. Attach clips as close to protective tape on igniter as possible.
- 2** Move back from your rocket as far as launch wire will permit (at least 15 feet).
- 1** INSERT SAFETY KEY to arm the launch controller.

LAUNCH!!! PUSH AND HOLD LAUNCH
BUTTON UNTIL ENGINE IGNITES
Remove safety key—Replace cap on rod.

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