

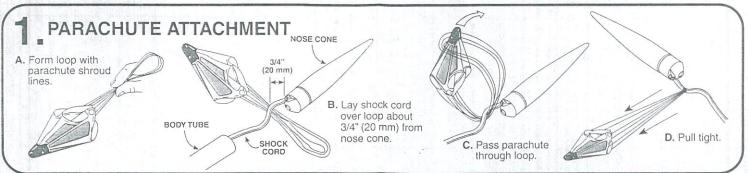
ESTES INDUSTRIES 1295 H Street Penrose, CO 81240 The World Leader in Model Rocketry

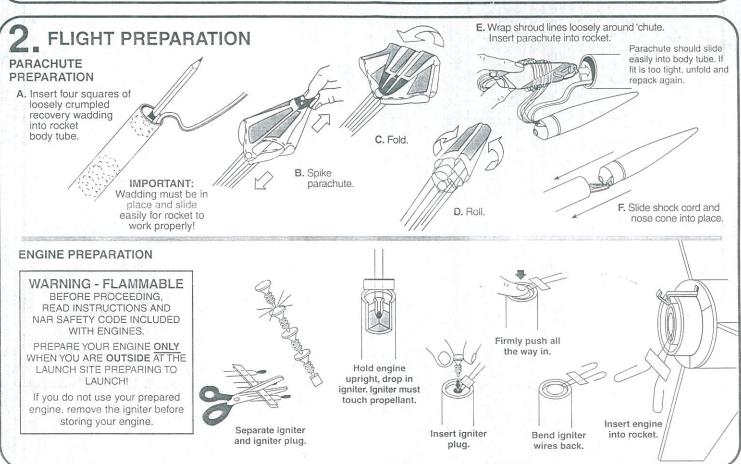
MISSILE COMMAND™

EST 1818

READY-BUILT™ FLYING MODEL ROCKET INSTRUCTIONS

(Use these instructions for both of your Missile Command™ rockets)





LAUNCH SUPPLIES

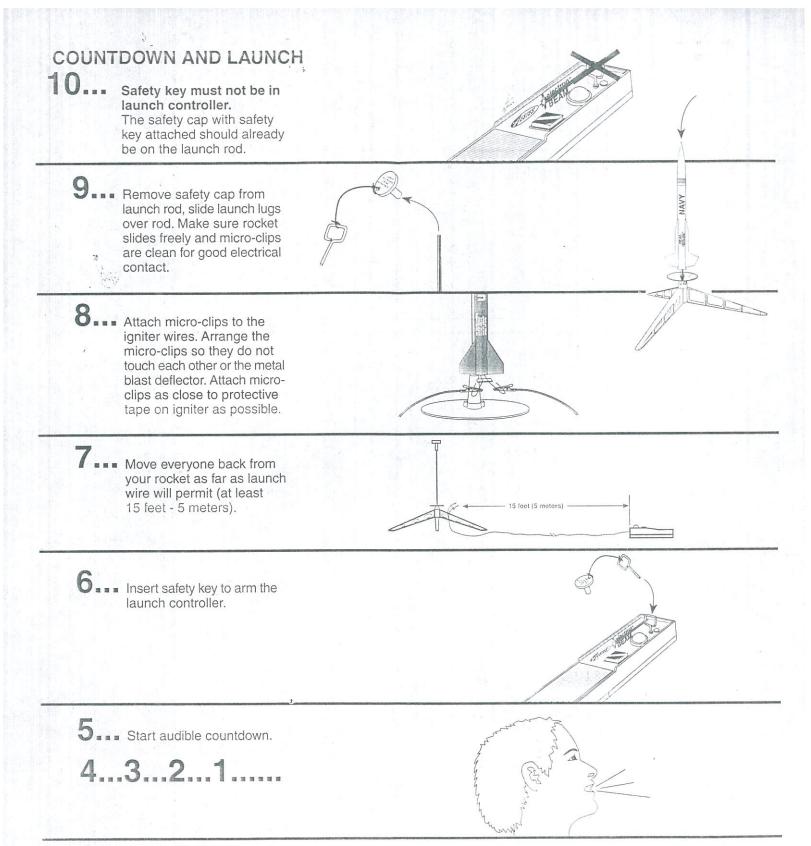
To launch your rocket, you will need the following:

- · Launch Pad (Estes Porta-Pad® II)
- · Launch Controller (Estes Electron Beam®)
- Recommended Estes Engines: A8-3, B4-4, B6-4, B6-6, C6-5 or C6-7. For your first flight, use an A8-3 engine.
- Recovery Wadding (EST 302274)
- Igniters and Igniter Plugs (included with Estes engines)
 Use only Estes products to launch this rocket.

PI	ROJECTE	ED ALTITU	IDES	
	ARMY		NAVY	
ENGINE	FEET	METERS	FEET	METERS
A8-3	191	58	177	54
B4-4	486	148	447	136
B6-4/B6-6	522	159	478	146
C6-5/C6-7	1100	335	1000	305

TIPS FOR FLYING YOUR ROCKET

- Choose a large field away from power lines, buildings, tall trees, and low flying aircraft. Try to find a field at least 250 feet (76 meters) square. The larger the launch area, the better your chance of recovering your rocket.
- · 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]). Parachute may be dusted with talcum or baby powder to avoid sticking.
- Always follow the National Association of Rocketry (NAR) MODEL ROCKETRY SAFETY CODE while participating in any model rocketry activities. The safety code is enclosed with this kit.



LAUNCH!

Push and hold button until engine ignites.

For safety, immediately remove safety key from launch controller and replace safety cap on launch rod.

MISFIRES

When an ignition failure occurs, remove the safety key from the launch control system and wait one minute before approaching the rocket. Remove the expended igniter from the engine and install a new one. Be certain the coated tip is in direct contact with the engine propellant. Broken or chipped coating will not affect the performance of the igniter. Reinstall the igniter plug as illustrated previously. Repeat the countdown and launch procedure.