

FINAL



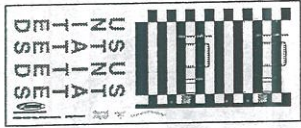
Estes Industries • 1295 H Street • Penrose, CO 81240

MERCURY REDSTONE LIBERTY-BELL 7 # 2167 INSTRUCTIONS

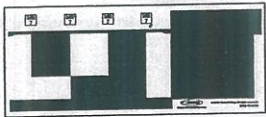
www.estesrockets.com

Read all instructions. Test fit before gluing.

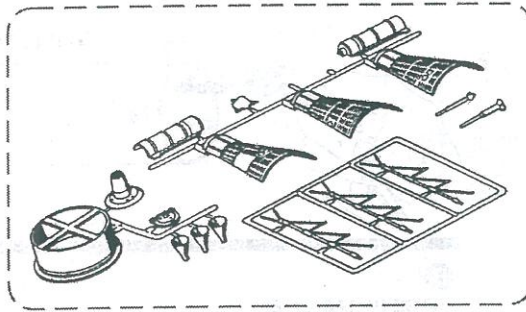
PARTS LIST



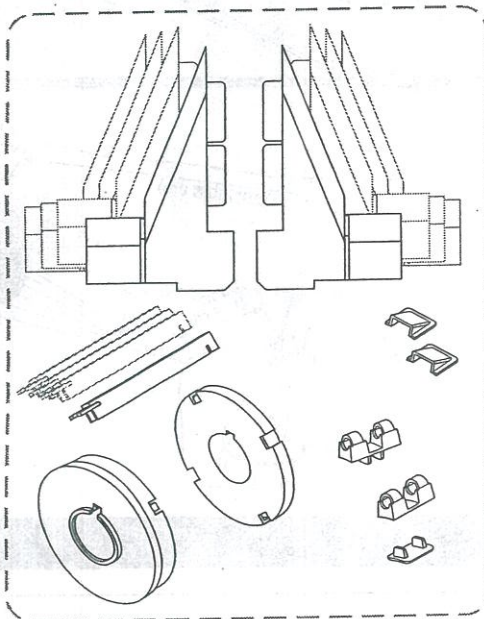
DECAL SHEET 37071



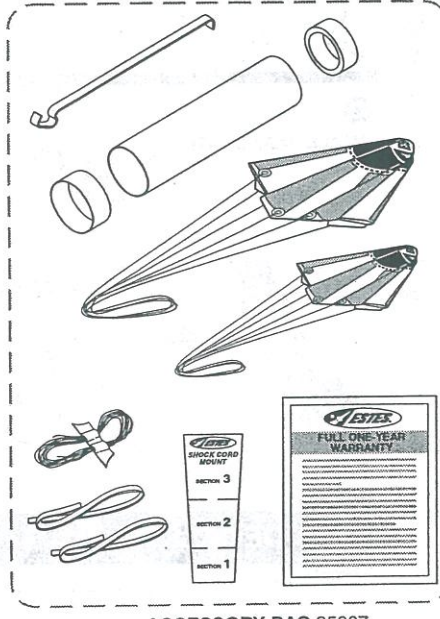
DECAL SHEET 37072



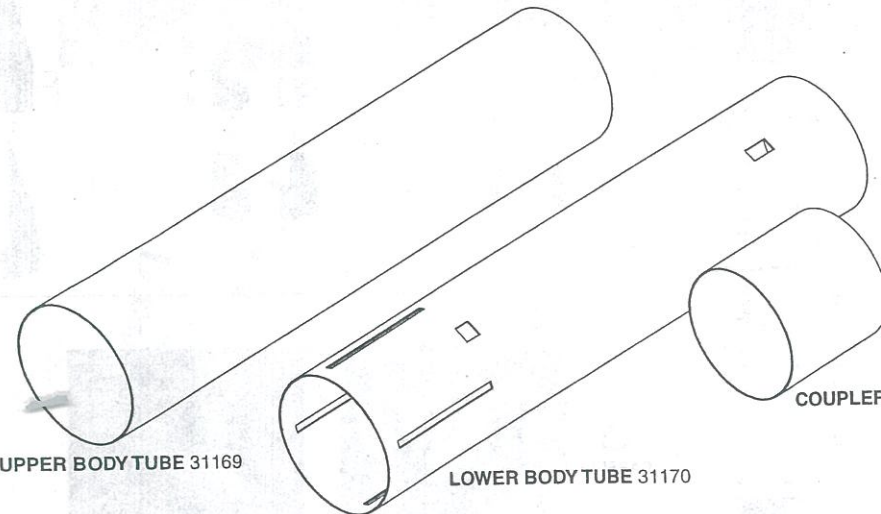
CAPSULE PARTS 34125



FIN & MOTOR MOUNT PARTS 33107



ACCESSORY BAG 85007



UPPER BODY TUBE 31169

LOWER BODY TUBE 31170

COUPLER 31171

SUPPLIES



SCISSORS



PENCIL



RULER



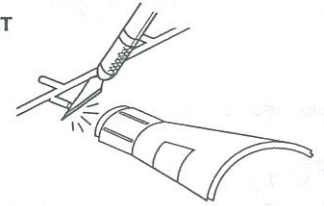
HOBBY KNIFE



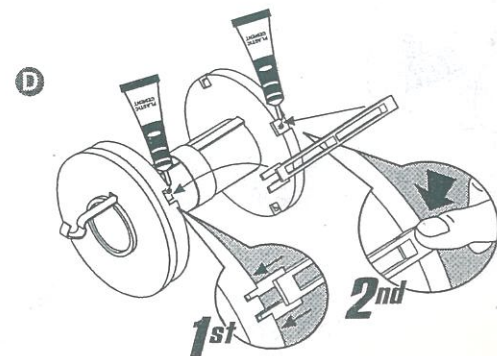
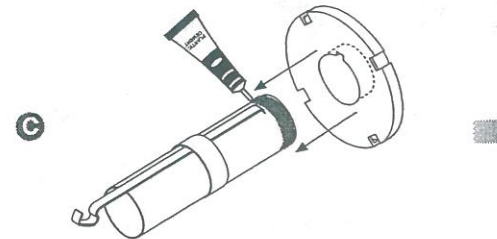
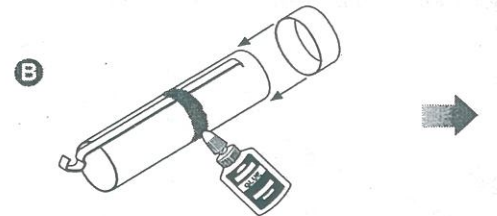
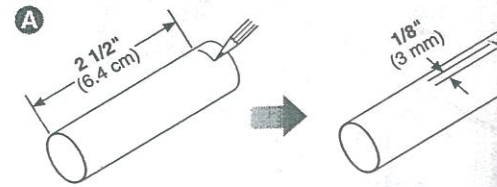
CARPEN
GL

TRIMMING PLASTIC PARTS

REMOVE PART



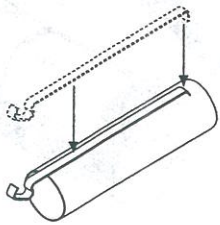
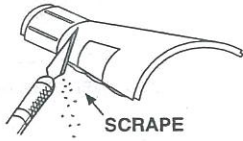
1 ENGINE MOUNT



2 CAPSULE & TOWER



REMOVE FLASH

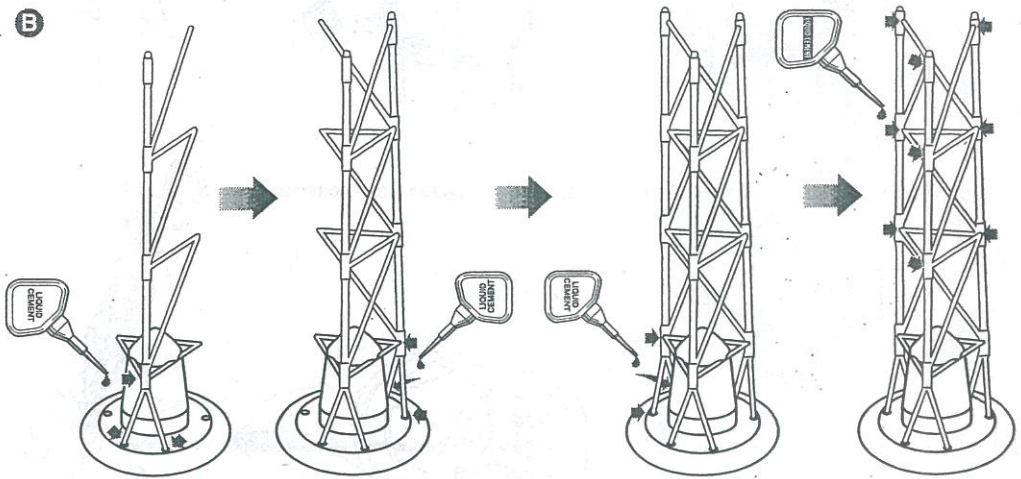


A

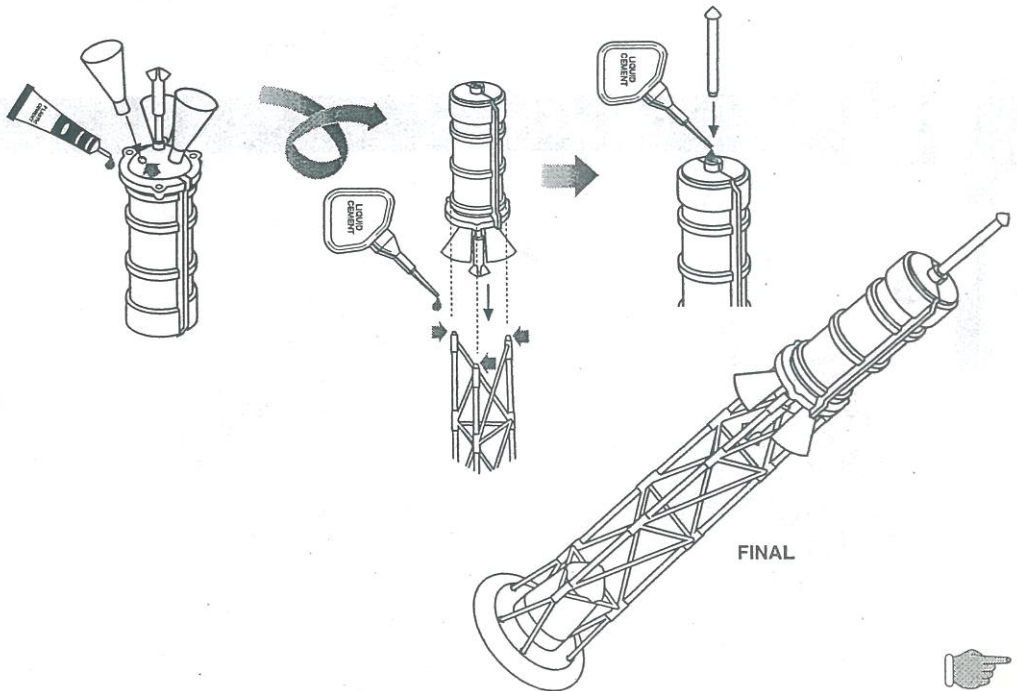
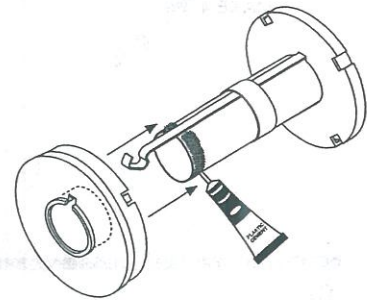
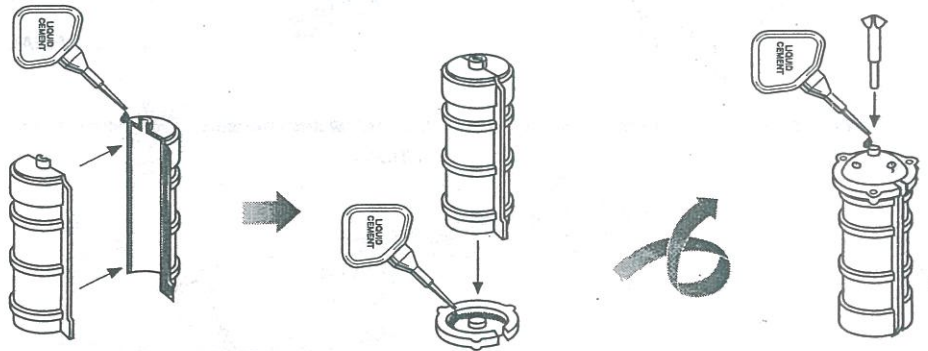


TOP VIEW

B

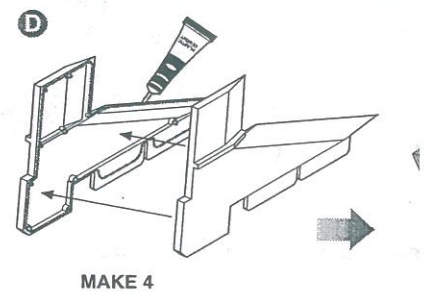
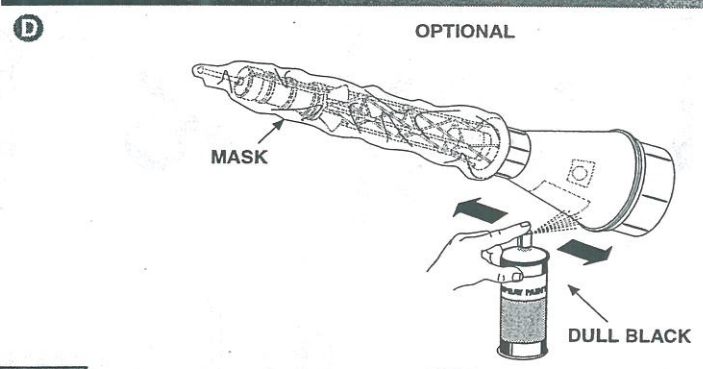
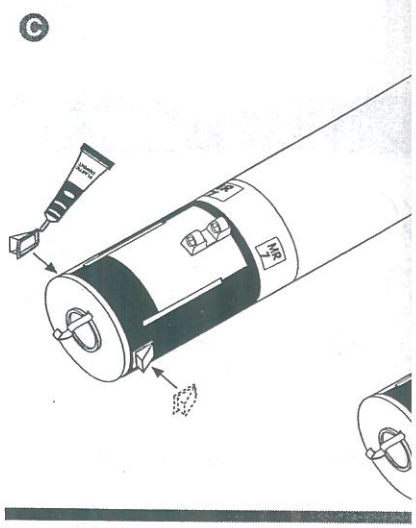
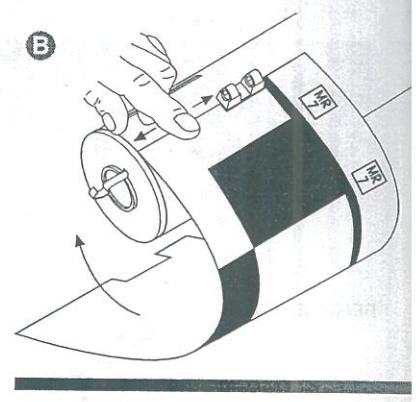
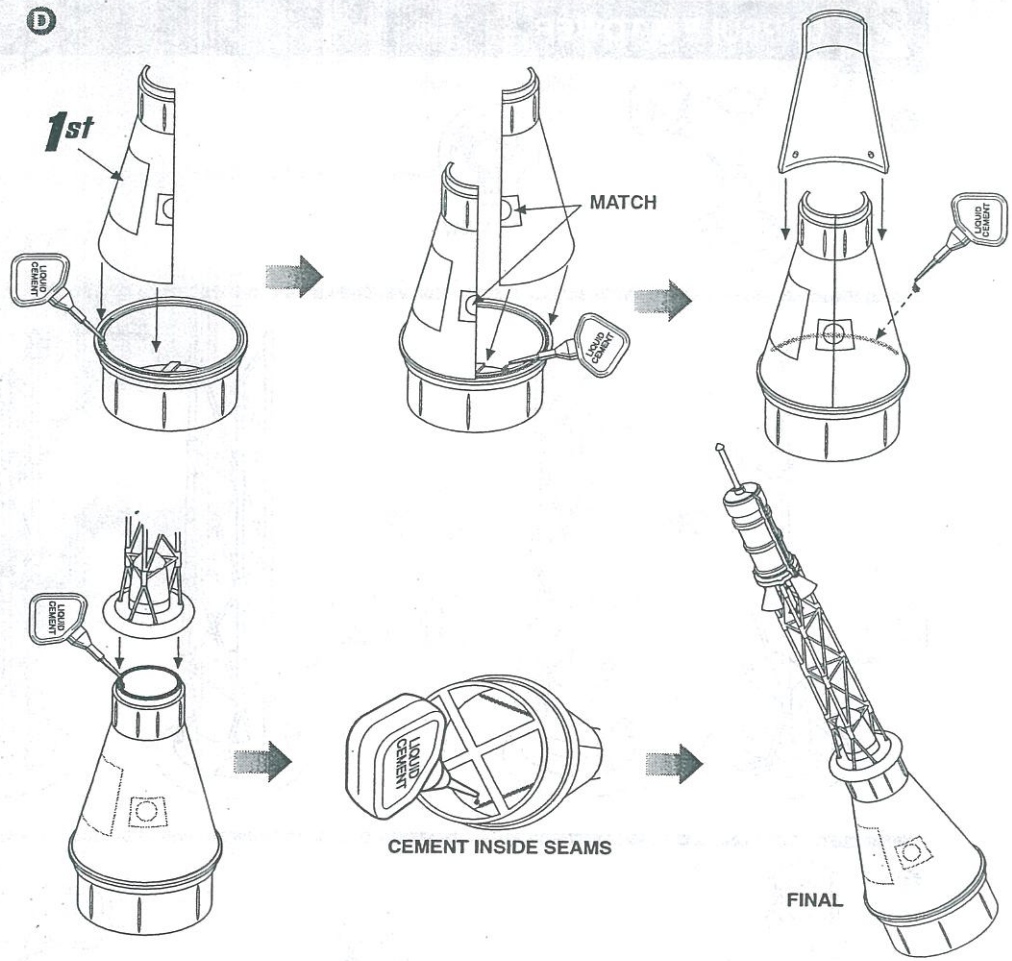


C

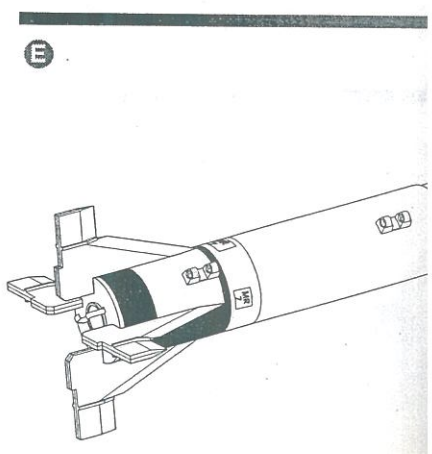
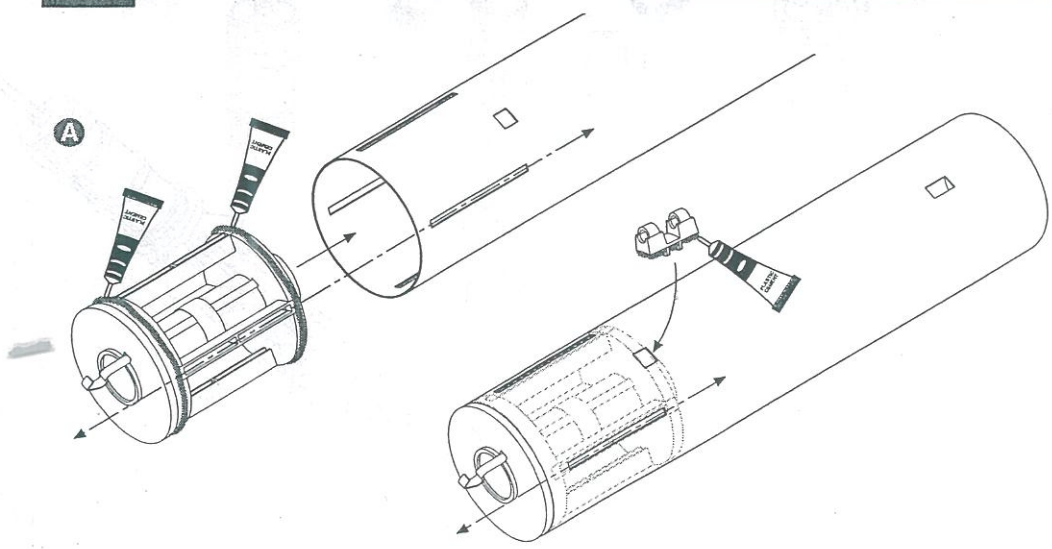


FINAL

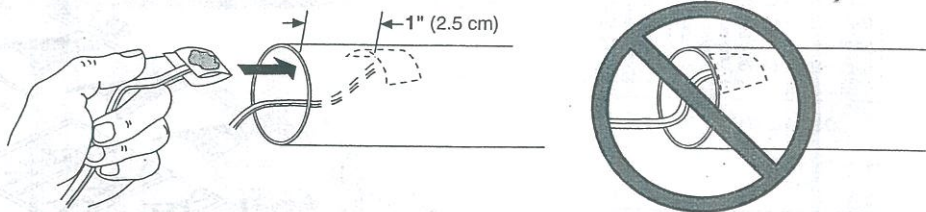
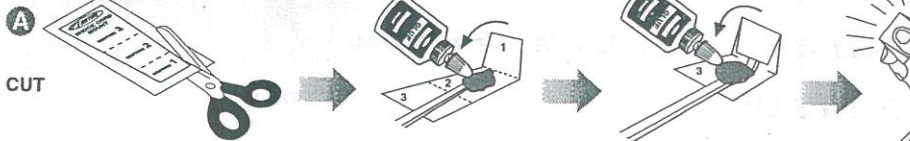




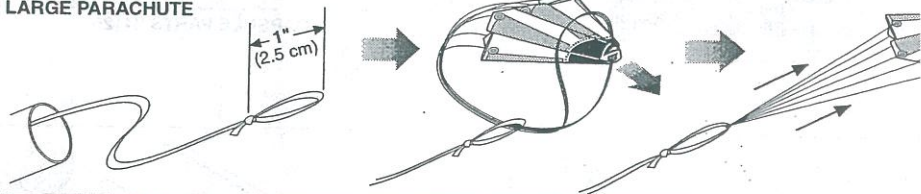
3 ROCKET BODY



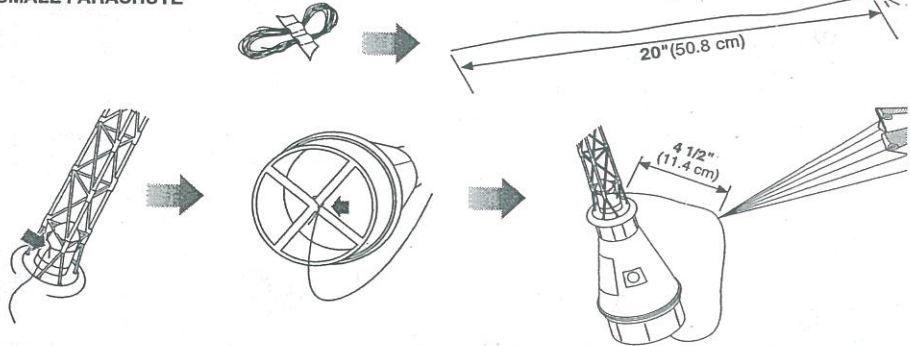
4 PARACHUTES



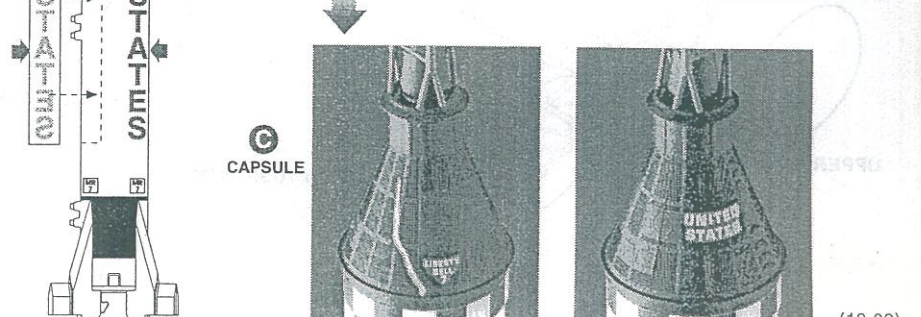
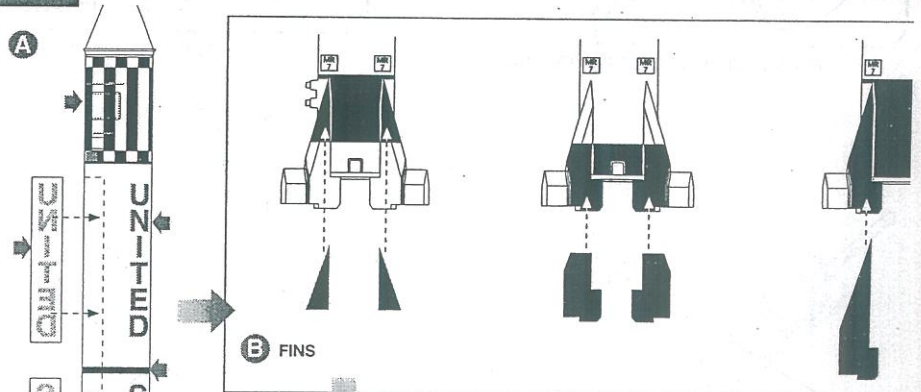
B
LARGE PARACHUTE



C
SMALL PARACHUTE

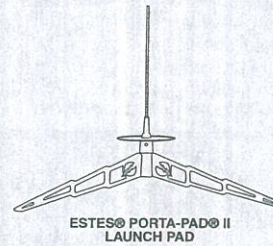


4 DECALS



FLIGHT PREPARATION

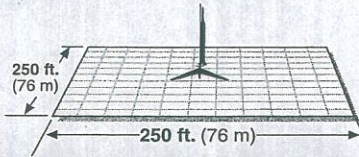
LAUNCH SUPPLIES REQUIRED: -Not Included. (Estes® brand name only)



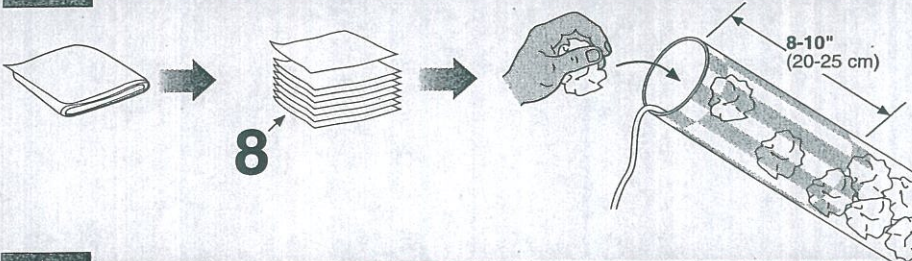
LAUNCH SITE



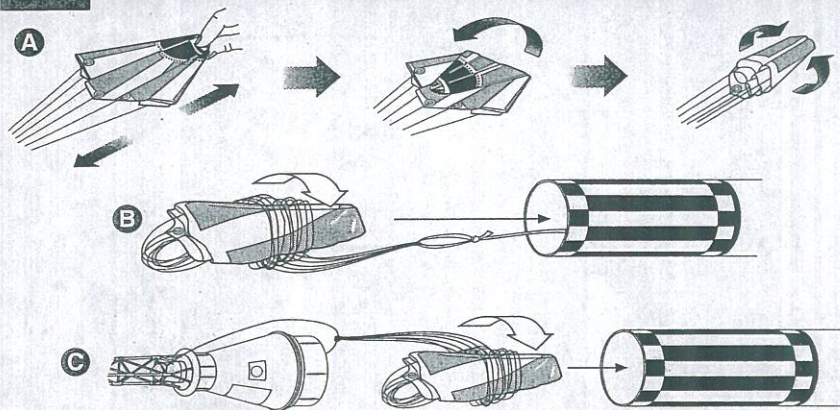
(No dry weeds or brown grass)



1 PACK WADDING



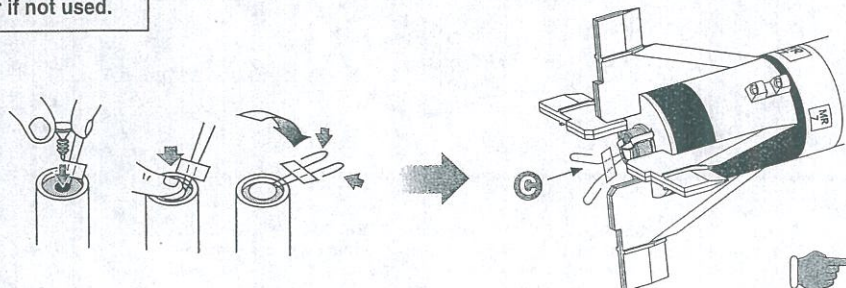
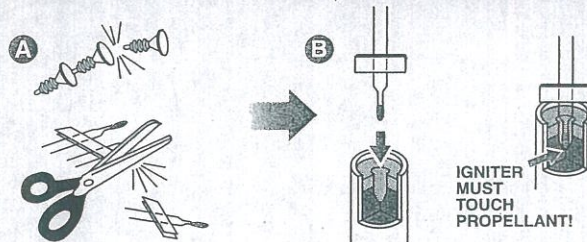
2 PACK PARACHUTES



3 ENGINE PREPARATION

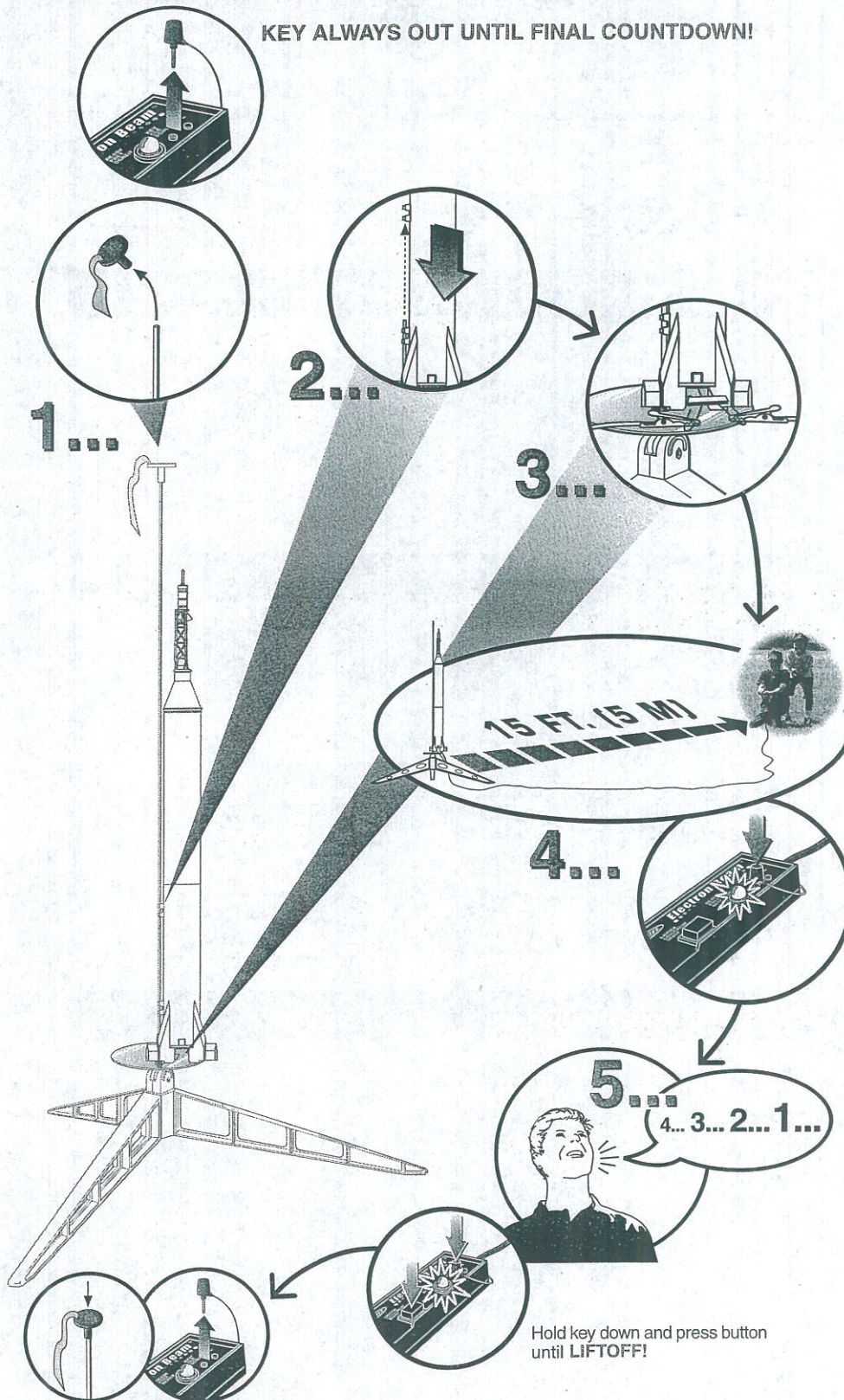
WARNING: FLAMMABLE

Read Engine Instructions and NAR Safety Code first. Prepare outside at launch site only when ready to launch. Remove igniter if not used.



PRECAUTIONS

- Always follow the NAR Safety Code.
- Choose a large field (250 ft. [76 m] square) free of dry weeds and brown grass.
- Avoid power lines, trees, buildings and low-flying aircraft.
- Only launch with little or no wind with good visibility.
- Don't leave parachute packed more than a minute when colder than 40°F (4° C). Dust parachute with talcum or baby powder to avoid sticking.



MISFIRES

TAKE THE KEY OUT OF THE CONTROLLER. WAIT ONE MINUTE BEFORE GOING NEAR THE ROCKET! 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 inside 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.

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(10-00) 82127