



(030326-1)



1/8" x 2 3/8"

Ring Adapter Card (1) (030128)

EST 2173

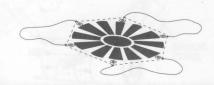




Launch Lug (1) (038178)



Decal Sheet (1) (037505)



Assembled Parachute 18" (46 cm) (1) (035802)

SUPPLIES In addition to the parts included in the kit you will also need:





Die-cut Balsa Sheet (1)

(032243) 3/32" Balsa



RULER





















SCISSORS

PENCIL

FINE SAND PAPER (#400-600 GRIT)

CARPENTER'S MODELING SPRAY PAINT: (WHITE)

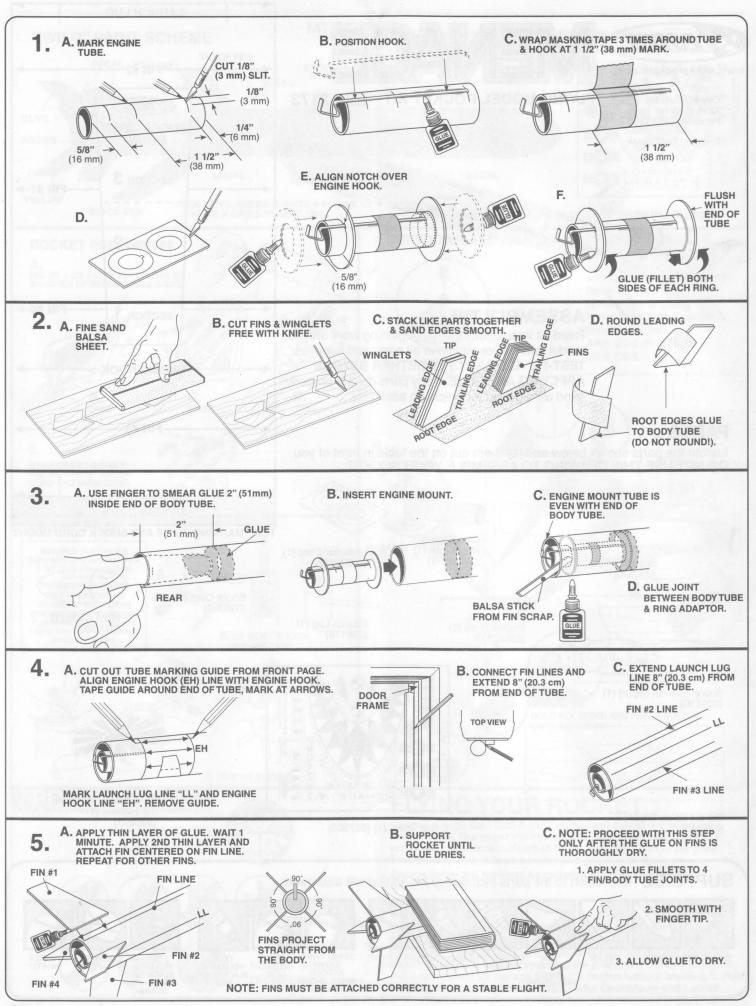
(OLIVE, ANTIQUE WHITE, BROWN & BLACK)

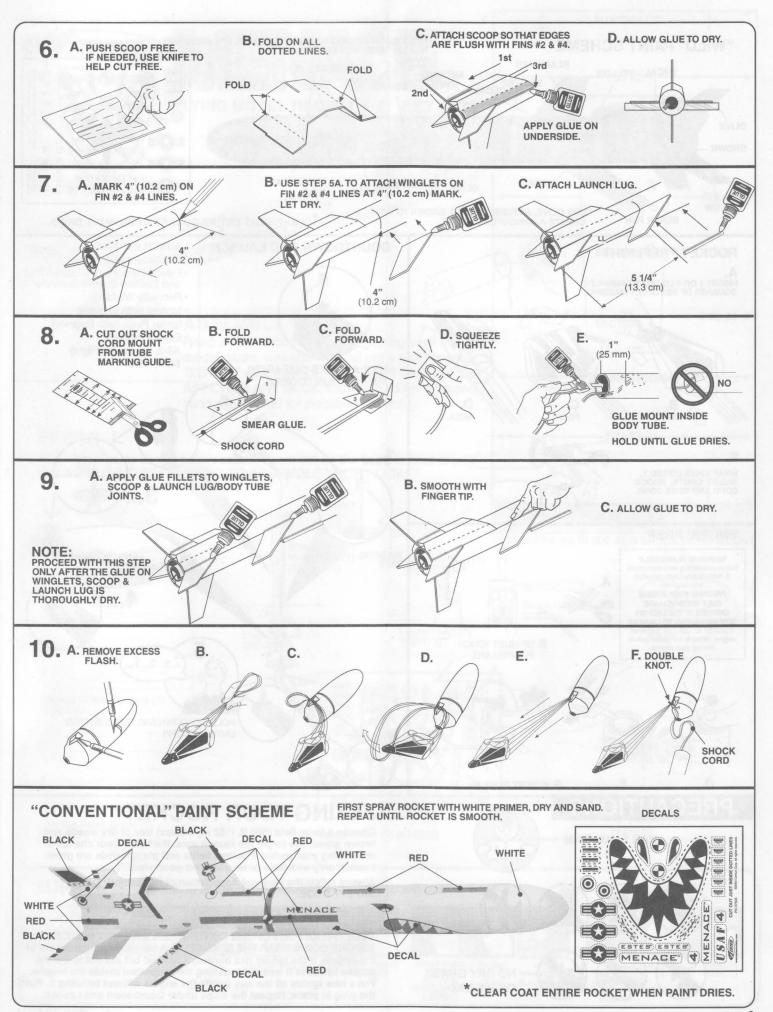
RED YELLOW & BLACK PAINT PEN

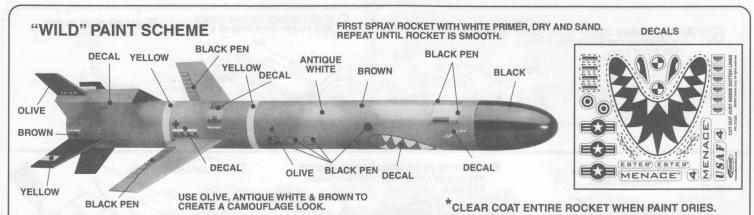
RED YELLOW & BLACK 1/4" (6.4 mm) PIN STRIPE

MASKING

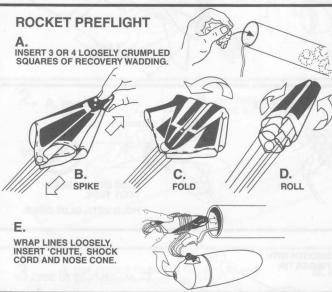
PRIMER

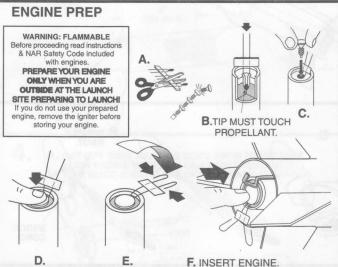


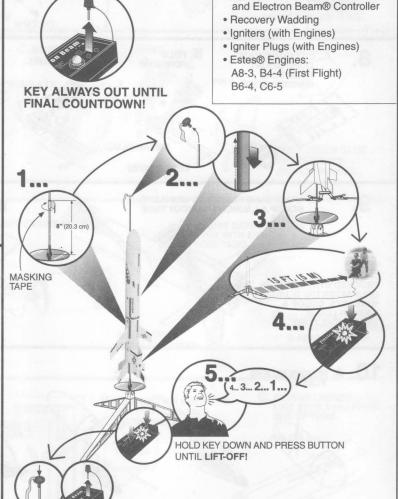




COUNTDOWN AND LAUNCH







LAUNCH SUPPLIES

• Estes® Porta Pad® II Launch Pad

(Sold Separately)

NAR Safety Code

















NO DRY GRASS OR WEEDS

FLYING YOUR ROCKET

Choose a large field (500 ft. [152 m] 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 only with little or no wind and good visibility.

Always follow the National Association of Rocketry (NAR)

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.



