



MODEL ROCKET INSTRUCTIONS

KEEP FOR FUTURE REFERENCE

IMPORTANT: Please record date found on decal and keep for future reference. _____

READ ALL INSTRUCTIONS. Make sure you have all parts and supplies. Test fit all parts before applying glue. Product color and shape may vary.

SUPPLIES



SCISSORS



PENCIL



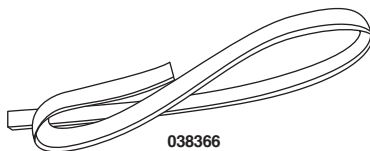
YELLOW GLUE



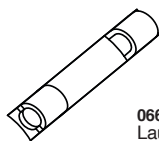
PLASTIC CEMENT



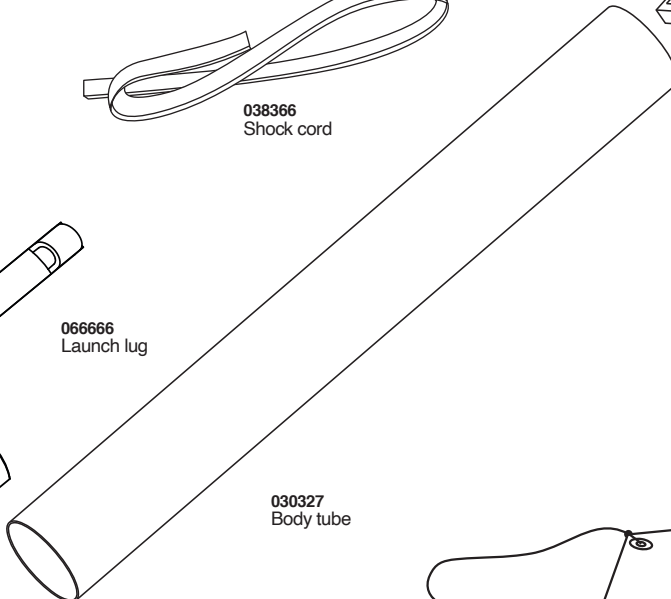
090001-5318
Self-stick decal



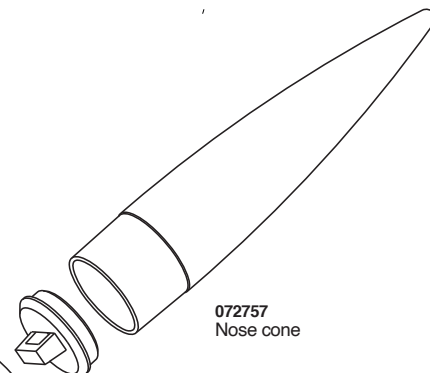
038366
Shock cord



066666
Launch lug



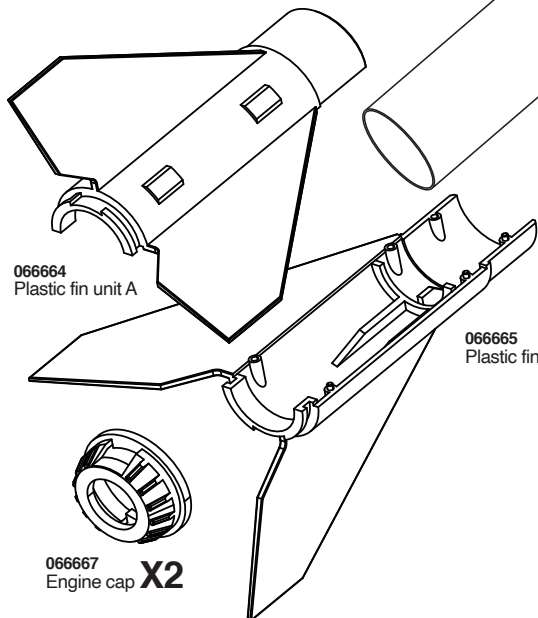
030327
Body tube



072757
Nose cone



072603
Nose cone insert

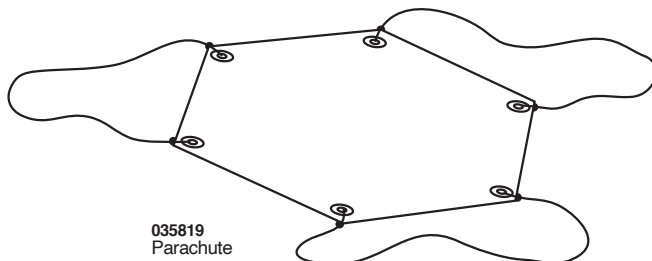


066664
Plastic fin unit A

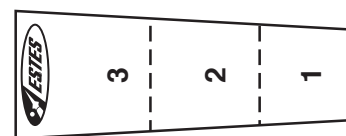
066665
Plastic fin unit B



066667
Engine cap **X2**

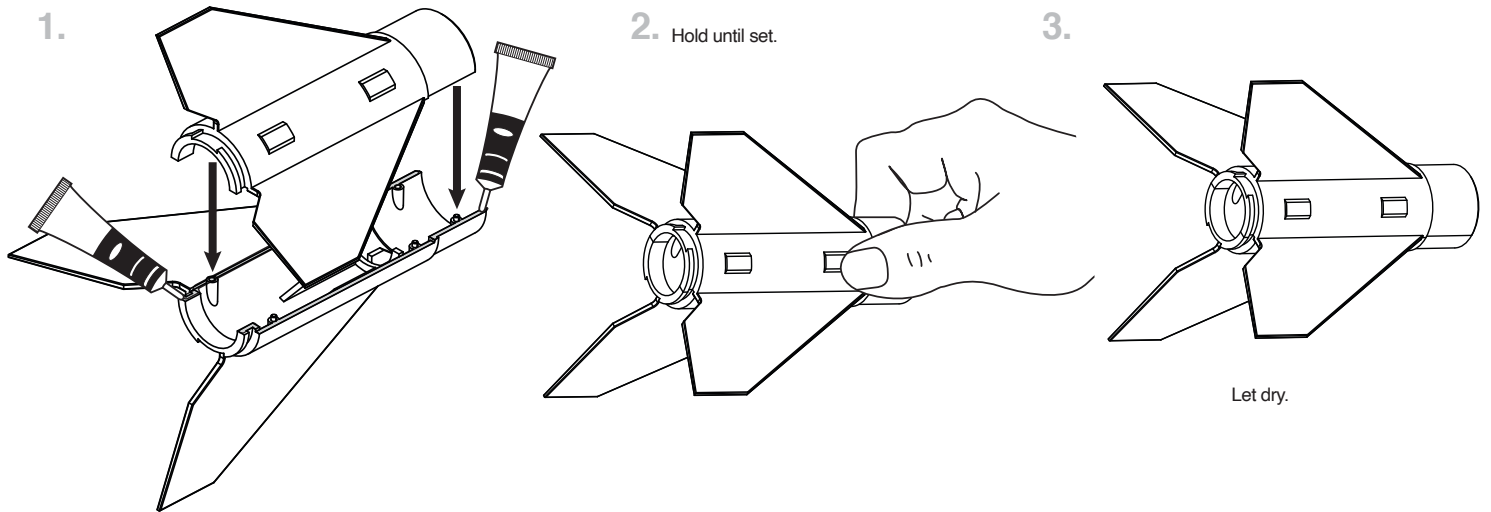


035819
Parachute

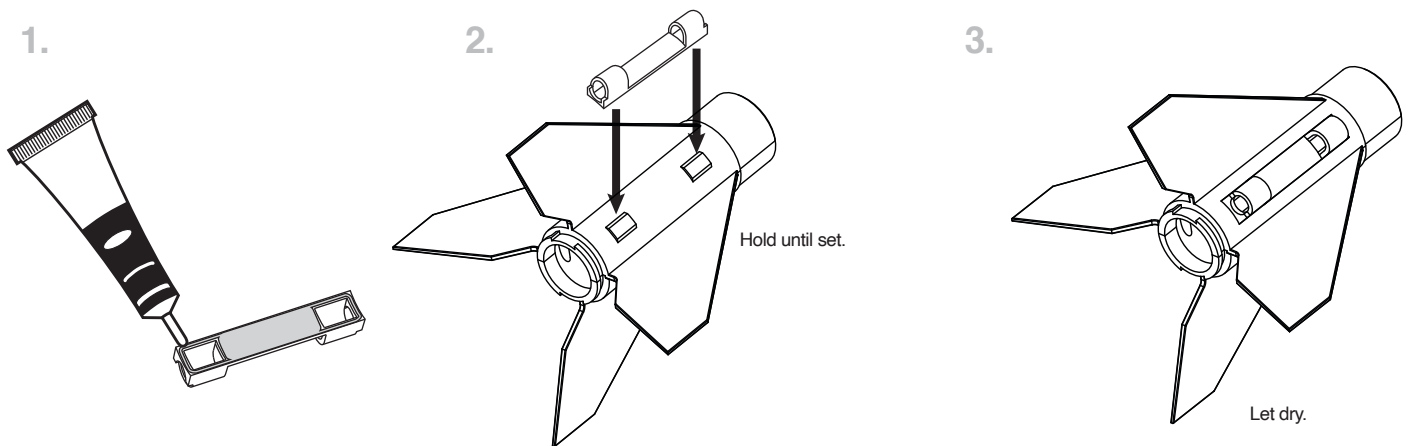


Shock cord mount
(Make a copy if you want to keep instructions.)

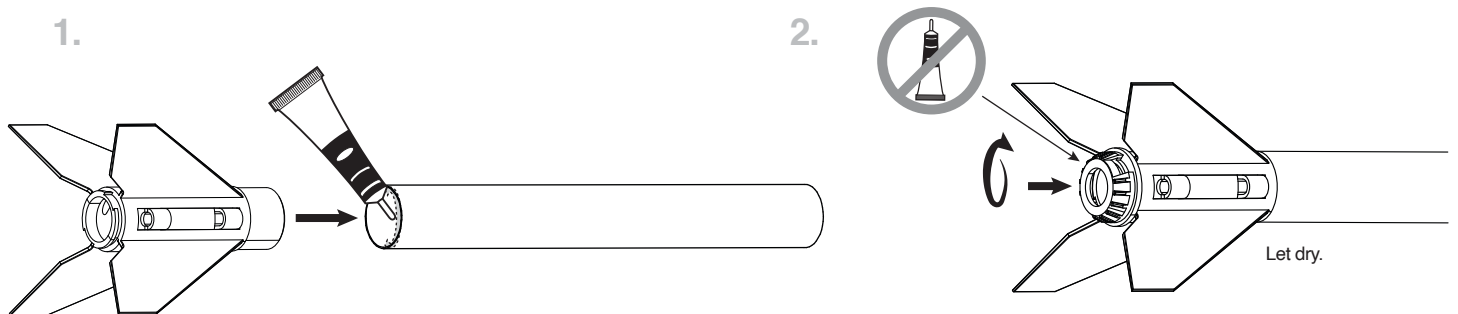
ASSEMBLE FIN CAN



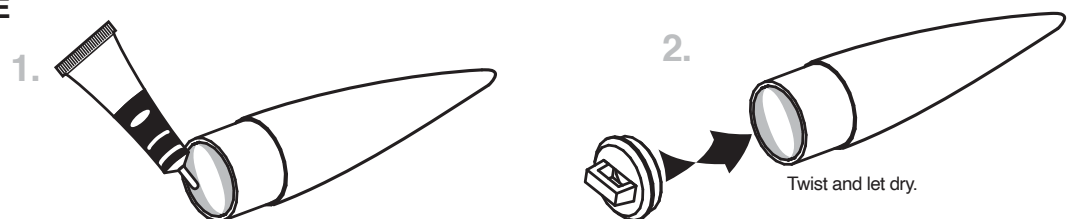
ATTACH LAUNCH LUG



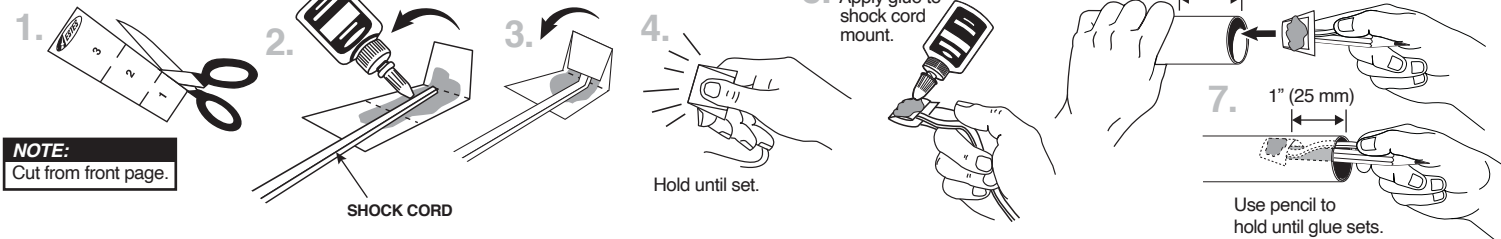
ATTACH BODY TUBE



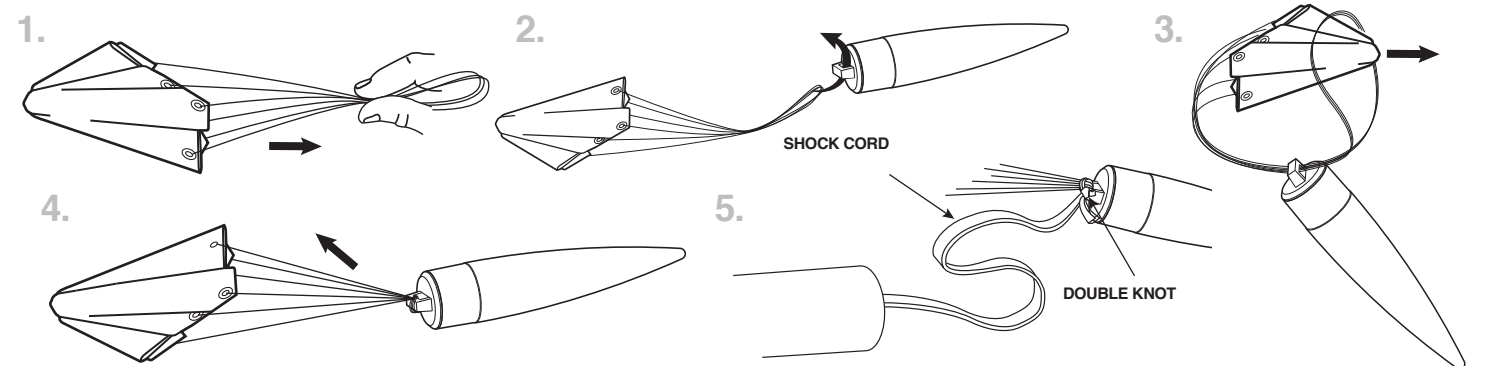
ASSEMBLE NOSE CONE



INSTALL SHOCK CORD



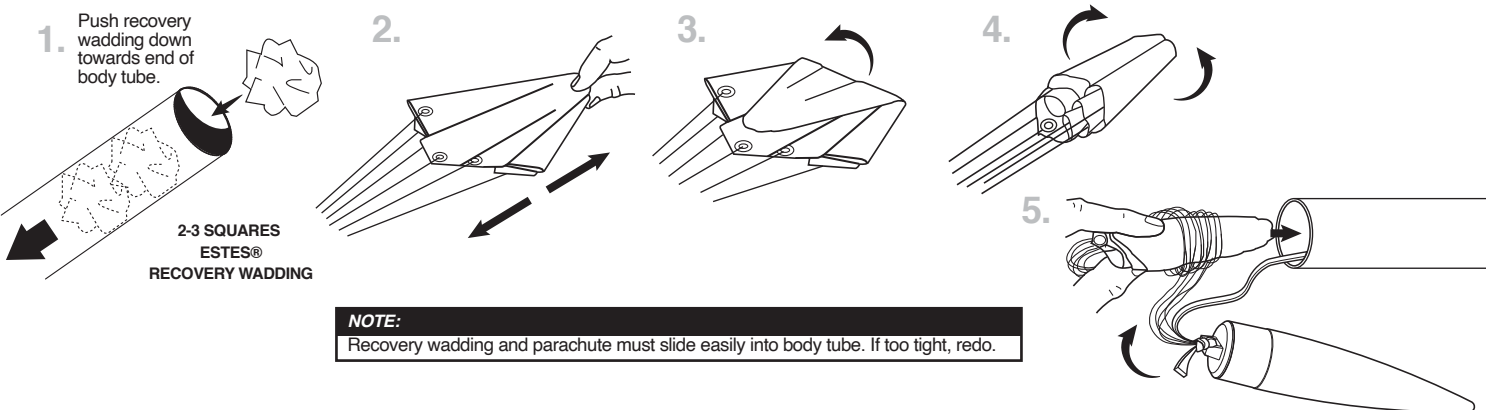
PREPARE RECOVERY SYSTEM



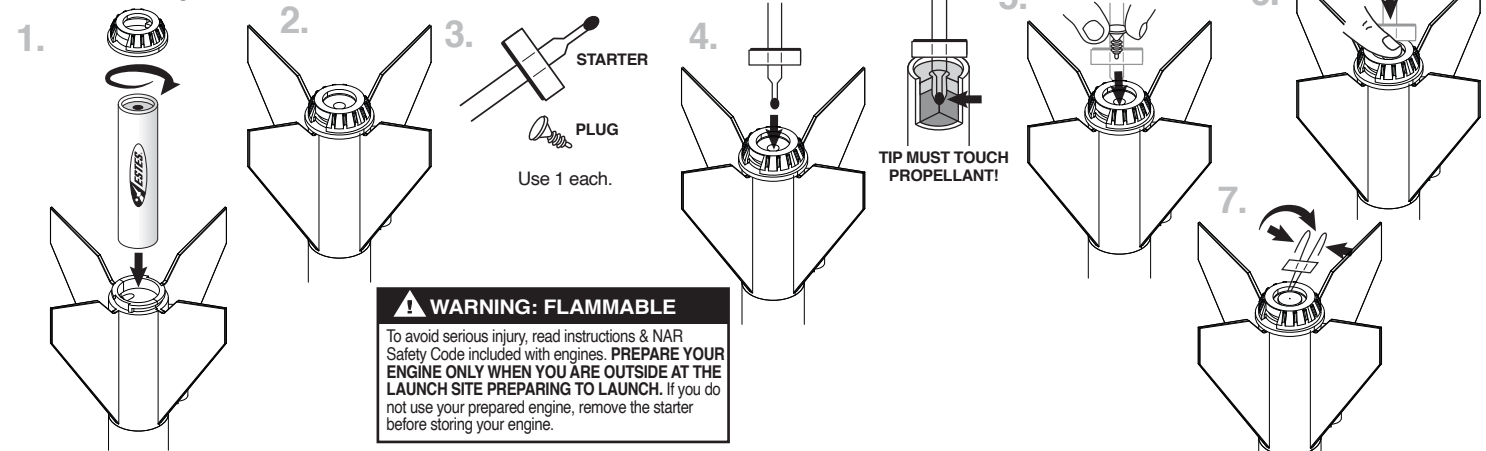
APPLY DECAL



PREPARE FLIGHT RECOVERY



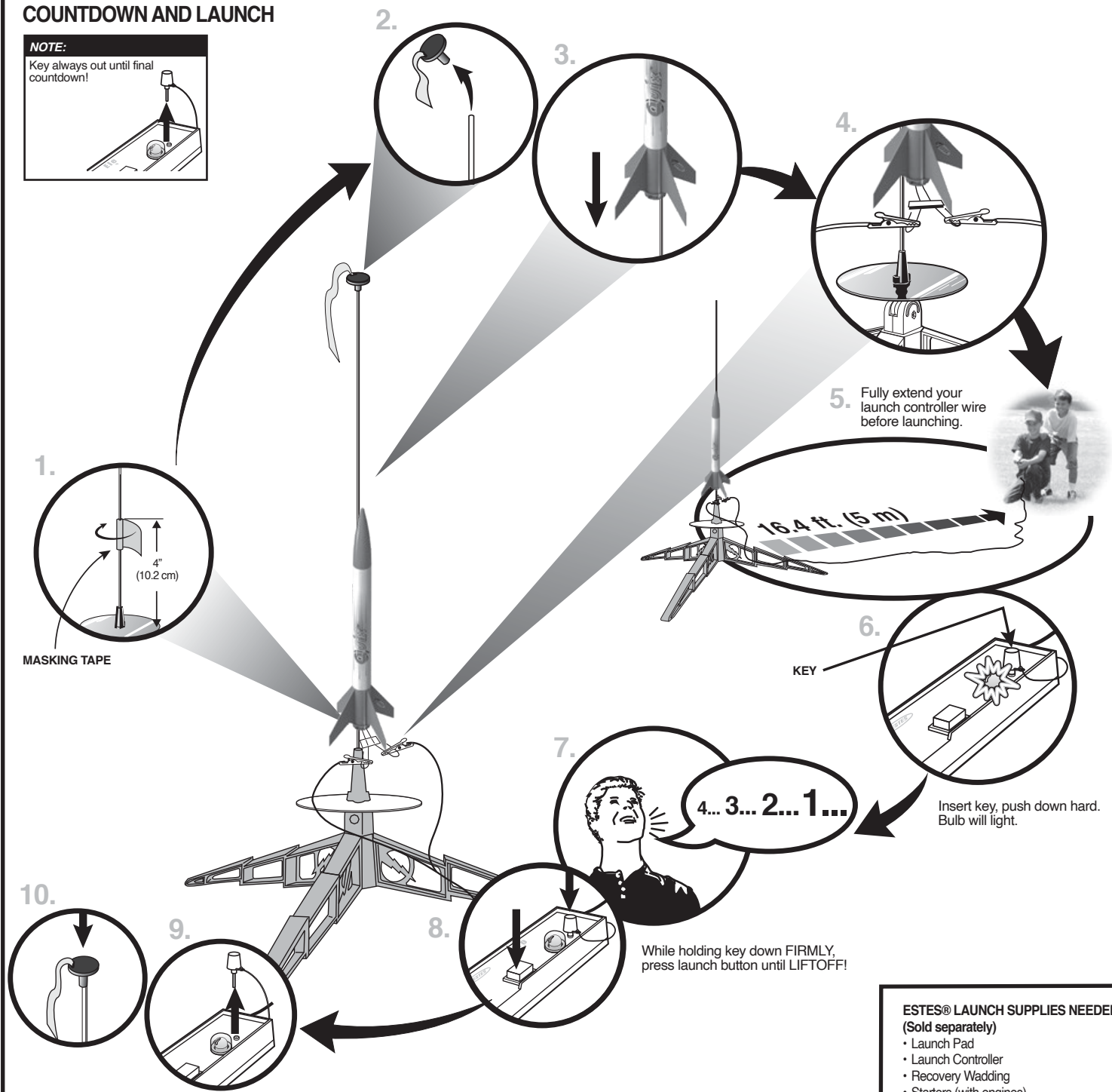
PREPARE ENGINE



COUNTDOWN AND LAUNCH

NOTE:

Key always out until final countdown!



ESTES® LAUNCH SUPPLIES NEEDED (Sold separately)

- Launch Pad
- Launch Controller
- Recovery Wadding
- Starters (with engines)
- Plugs (with engines)
- Estes® Engines: 1/2A3-4T (first launch), A3-4T, A10-3T

NOTE:

Estimated weight: .6 oz (19.8 g)

PRECAUTIONS



NAR SAFETY CODE



NO DRY GRASS OR WEEDS

PRE-LAUNCH CHECK For safety, never launch a damaged rocket. Check the rocket's body, nose cone and fins. Also, check the engine mount, recovery system and launch lug(s). Repair any damage before launching the rocket.

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) SAFETY CODE (enclosed).

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