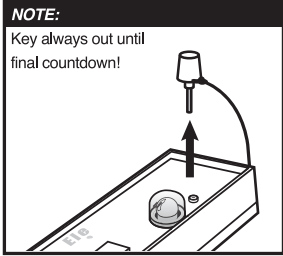
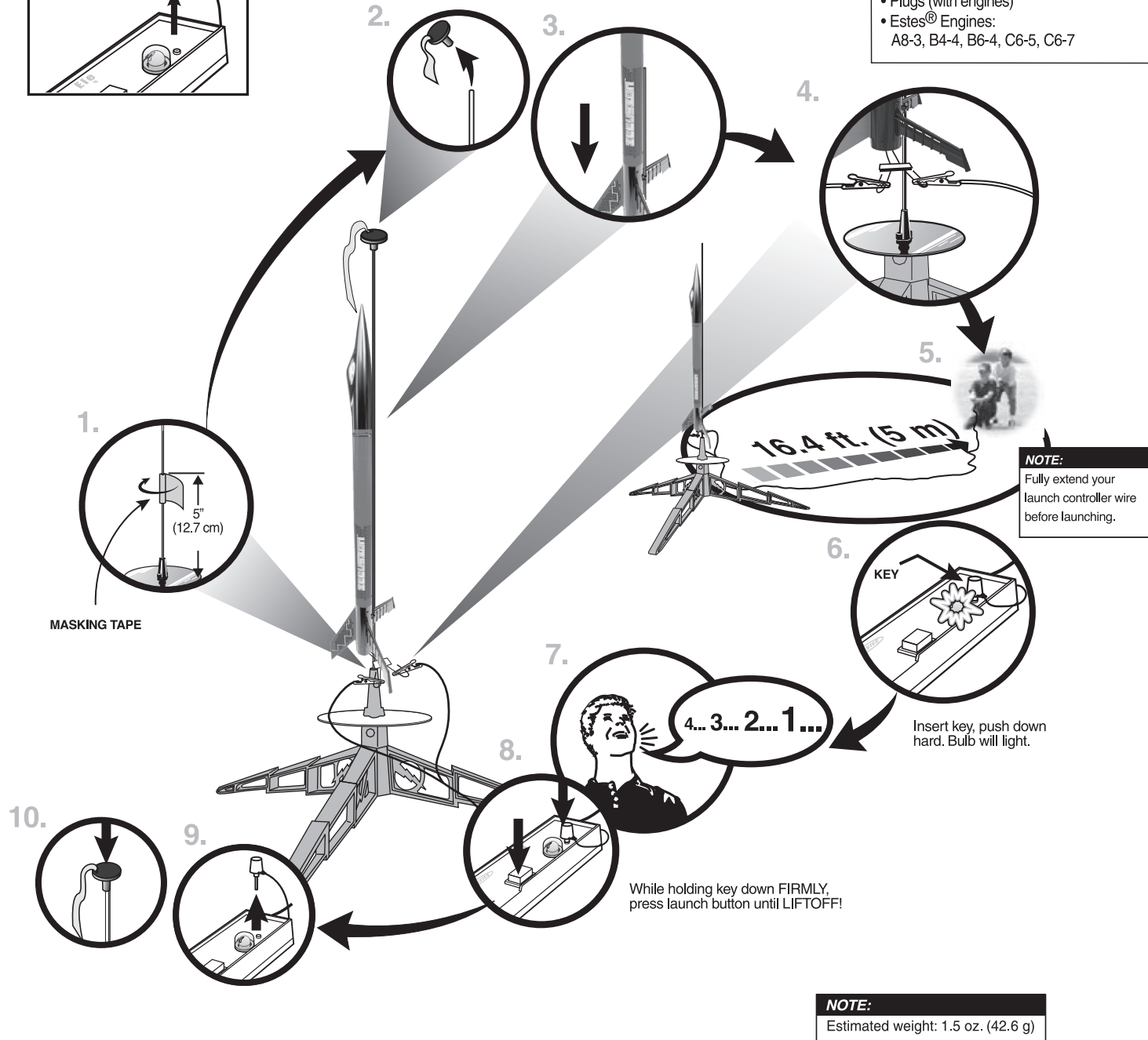


COUNTDOWN AND LAUNCH



- ESTES® LAUNCH SUPPLIES NEEDED
(Sold Separately)**
- Launch Pad
 - Launch Controller
 - Recovery Wadding
 - Starters (with engines)
 - Plugs (with engines)
 - Estes® Engines:
A8-3, B4-4, B6-4, C6-5, C6-7



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 micro-clips and remove the engine. Take the plug and starter out of the engine. A burned starter means the starter tip was not touching engine propellant. Install a new starter; be sure the tip is touching propellant inside the engine. Push the plug in place. Repeat steps under Countdown and Launch.



Illusion™

7299

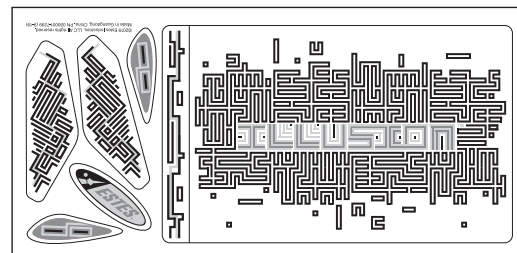


MODEL ROCKET INSTRUCTIONS

KEEP FOR FUTURE REFERENCE

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

READ ALL INSTRUCTIONS. Make sure you have all parts and supplies.



090001-7299
Self-stick decal

073211/212
Engine mount
fin can unit
(1 fin slot)

072700
Fin

061299
Nose cone

073209/210
Shock cord mount/anchor

046002
Body tube

038364
Shock cord

035801
Parachute

(2 fin slots)

033630
Fins
X2

072697
Engine retainer cap

ASSEMBLE ENGINE MOUNT FIN CAN UNIT

1. Press firmly
together.

2.

3. Insert fin into
slot.

4. Slide fin forward until it stops.

5.

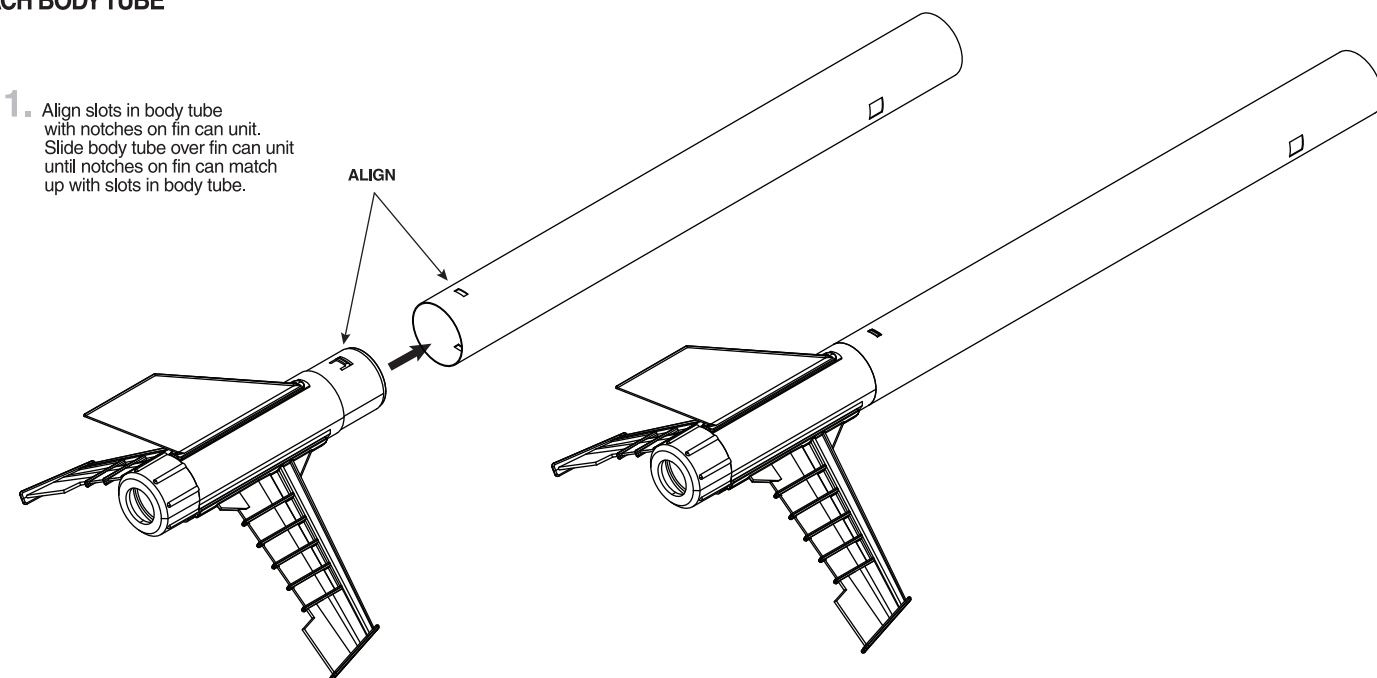
6.

7. Screw engine
retainer cap onto
fin can unit.

Repeat for remaining fins.

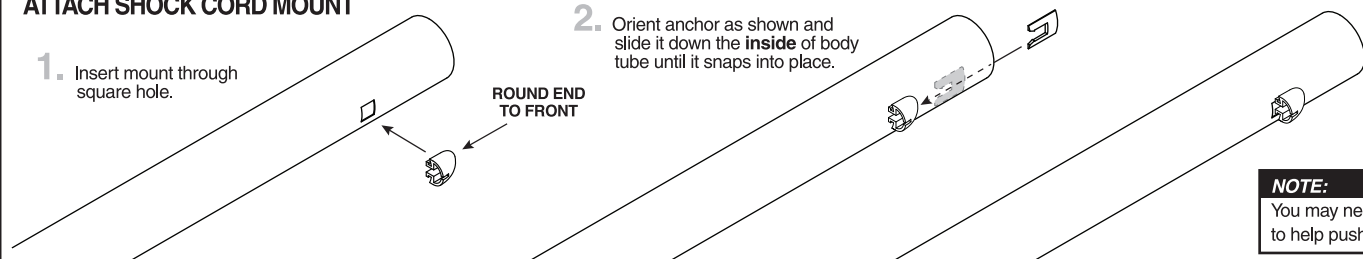
ATTACH BODY TUBE

1. Align slots in body tube with notches on fin can unit. Slide body tube over fin can unit until notches on fin can match up with slots in body tube.



ATTACH SHOCK CORD MOUNT

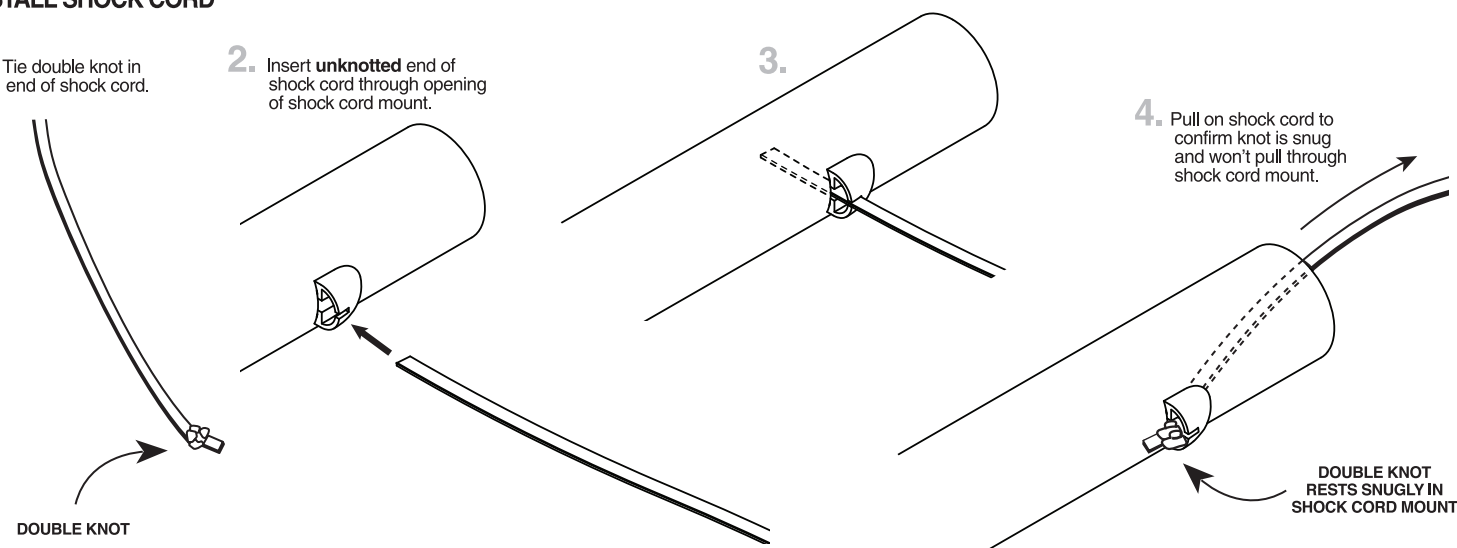
1. Insert mount through square hole.
2. Orient anchor as shown and slide it down the **inside** of body tube until it snaps into place.



NOTE:
You may need a pen or pencil to help push anchor in place.

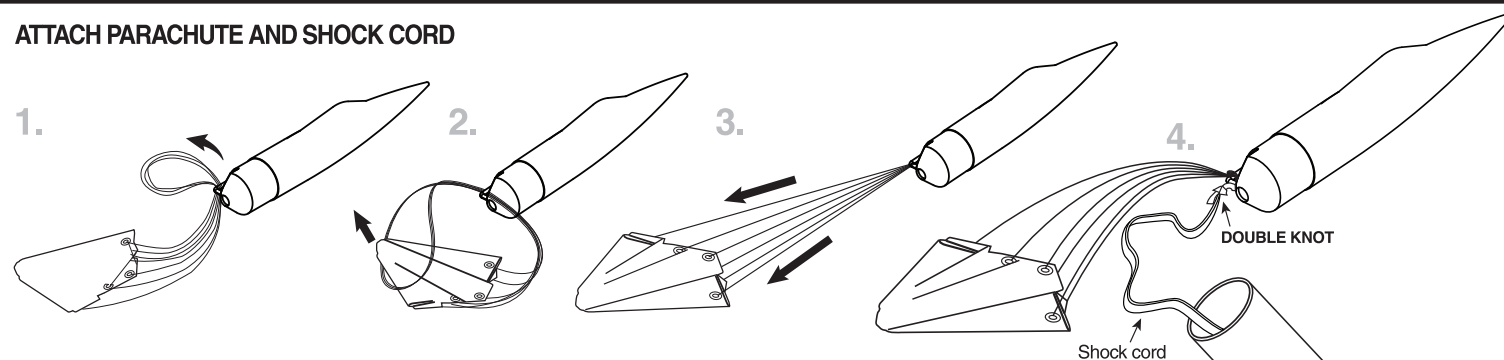
INSTALL SHOCK CORD

1. Tie double knot in end of shock cord.
2. Insert **unknotted** end of shock cord through opening of shock cord mount.



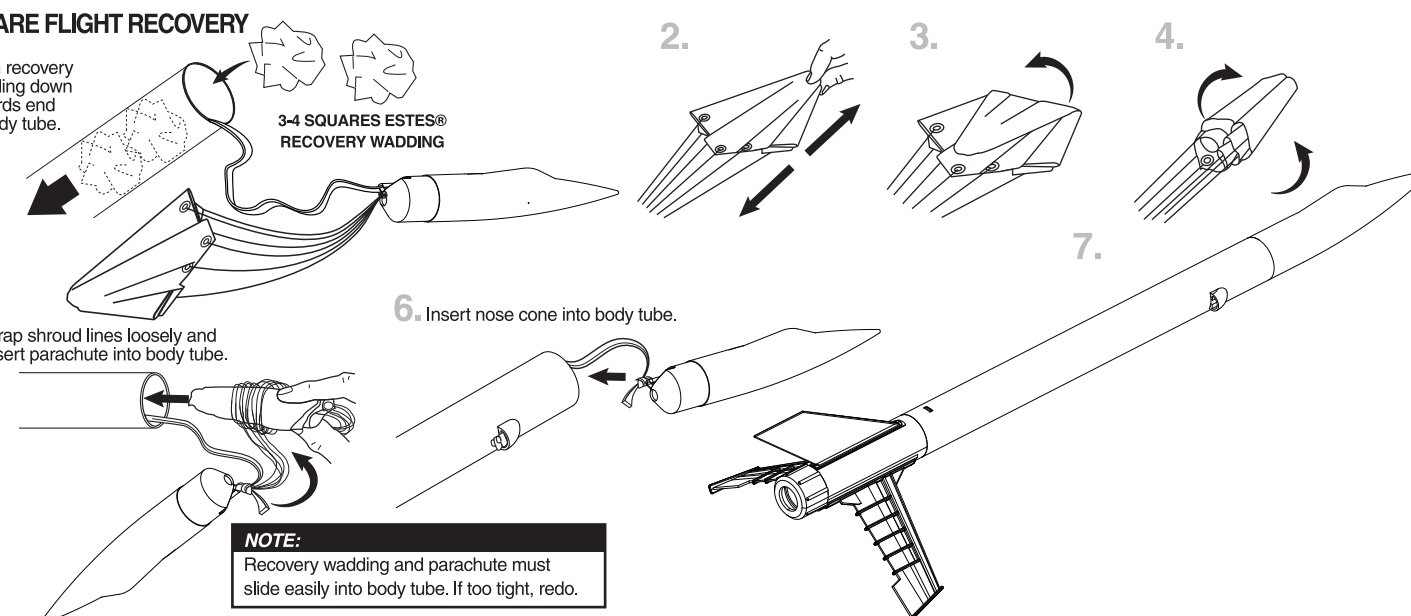
ATTACH PARACHUTE AND SHOCK CORD

1. Attach shock cord to parachute.
2. Attach parachute to nose cone.
3. Attach nose cone to body tube.
4. Attach shock cord to fin can unit.



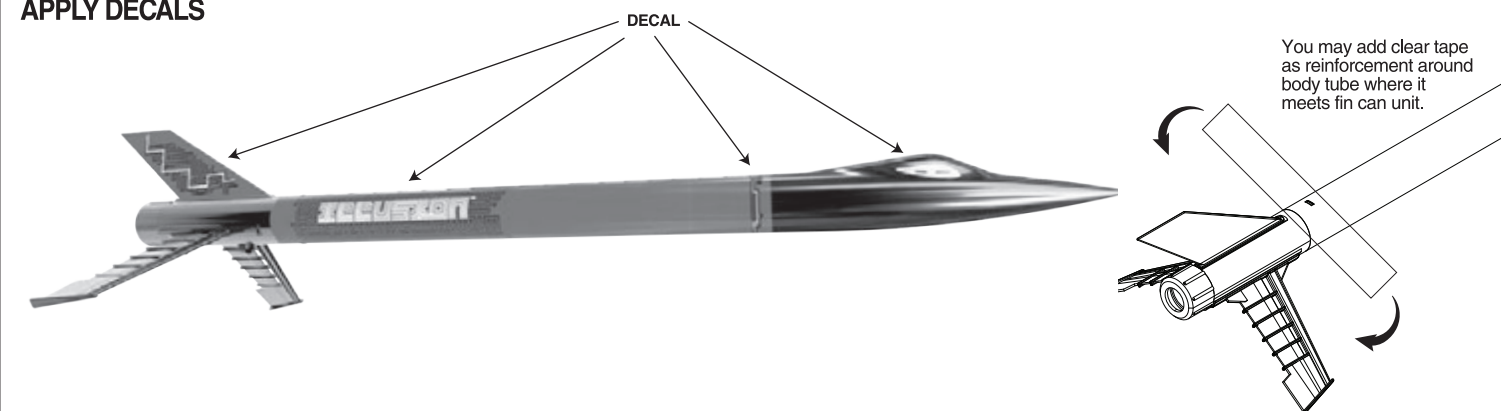
PREPARE FLIGHT RECOVERY

1. Push recovery wadding down towards end of body tube.

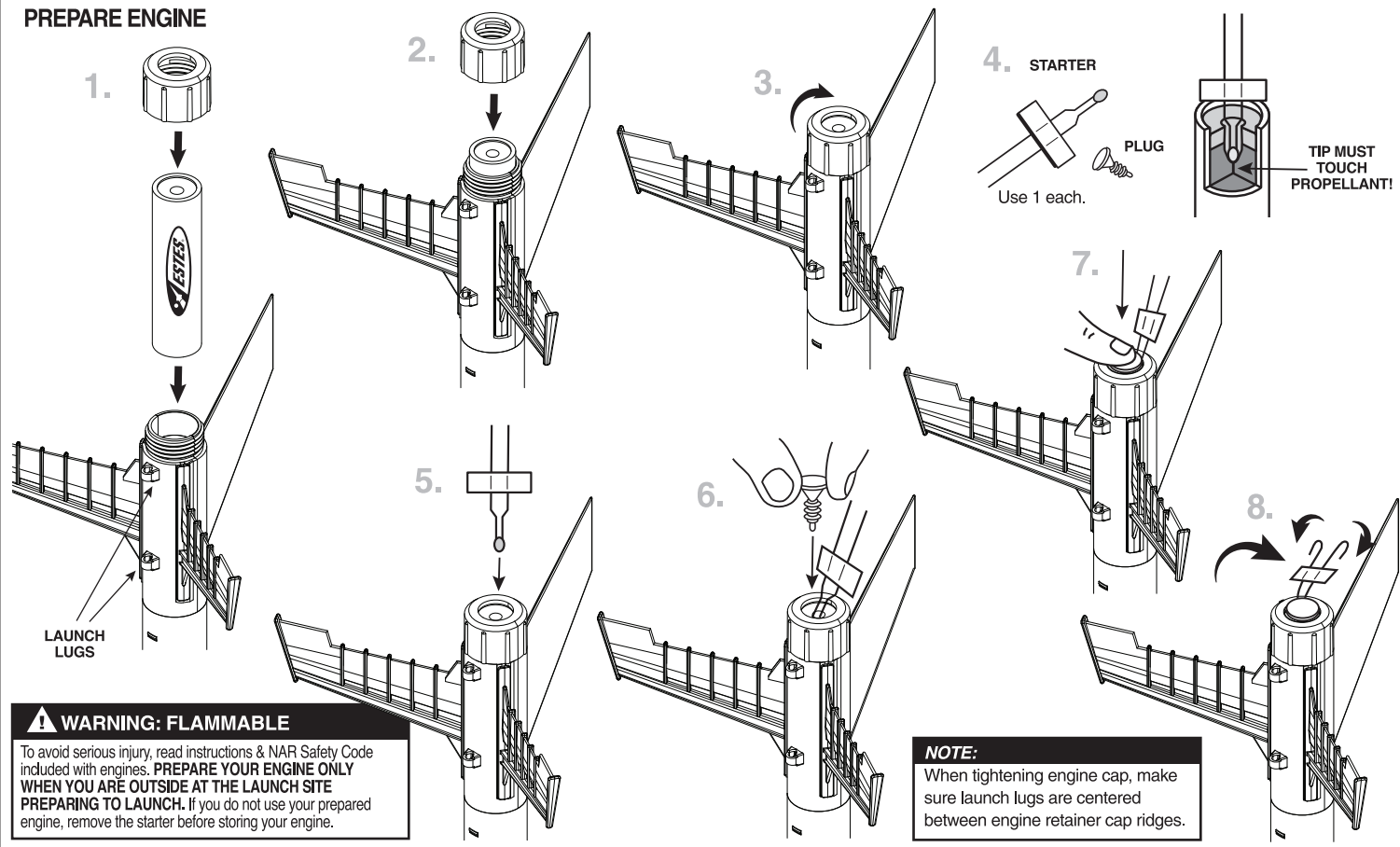


NOTE:
Recovery wadding and parachute must slide easily into body tube. If too tight, redo.

APPLY DECALS



PREPARE ENGINE



WARNING: FLAMMABLE
To avoid serious injury, read instructions & NAR Safety Code included with engines. **PREPARE YOUR ENGINE ONLY WHEN YOU ARE OUTSIDE AT THE LAUNCH SITE PREPARING TO LAUNCH.** If you do not use your prepared engine, remove the starter before storing your engine.

NOTE:
When tightening engine cap, make sure launch lugs are centered between engine retainer cap ridges.