



EstesRockets.com

SUN-SATIONAL™

0899

AGES
10+

Skill Level

BEGINNER



MODEL ROCKET INSTRUCTIONS

KEEP FOR FUTURE REFERENCE

IMPORTANT: Record date found on decal and keep for future reference: _____. Read all instructions. Make sure you have all parts and supplies.

SUPPLIES



SCISSORS



PENCIL



RULER



YELLOW GLUE



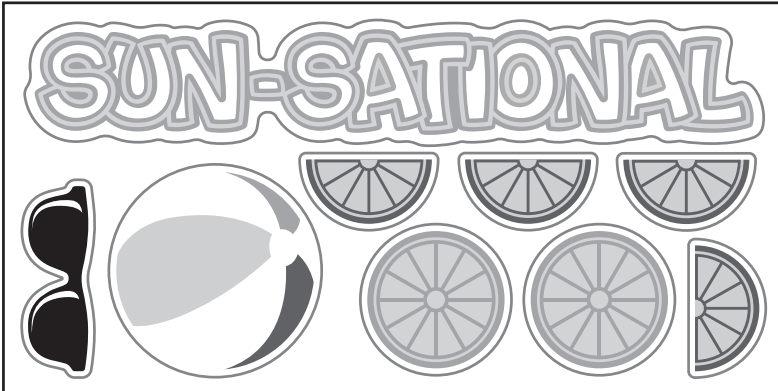
HOBBY KNIFE



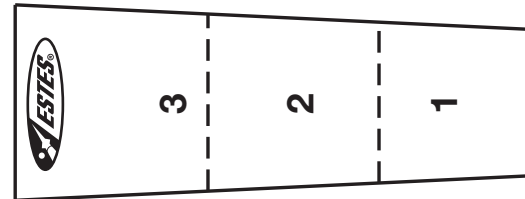
MASKING TAPE



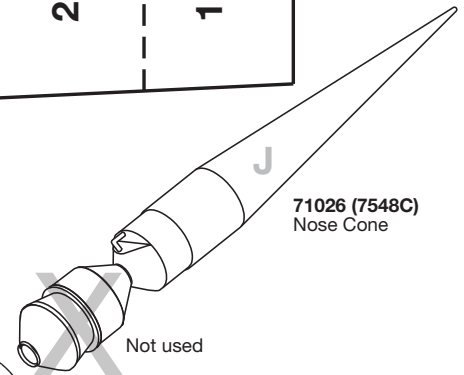
PLASTIC CEMENT



090001-0899
Self-Stick Decal Sheet



I Shock Cord Mount



71026 (7548C)
Nose Cone



072675
Launch Lug Rings

39298
Body Tube



038367
Shock Cord

A 030408
Engine Mount Tube

D 030162-2
Engine Block Ring

F 030165-2
Green Adapter Ring

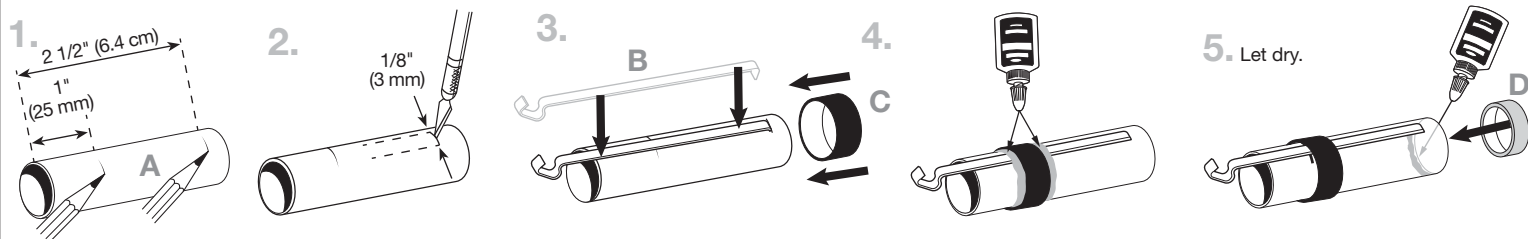
B 035021
Engine Hook

C 030170-3
Black Engine Hook
Retainer Ring

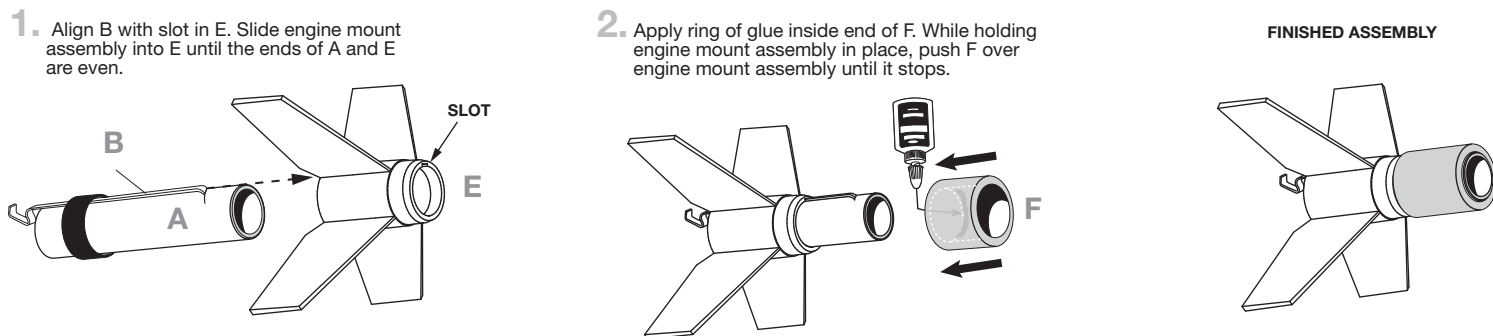
072678 (225C)
Fin Unit

L 035801
Parachute

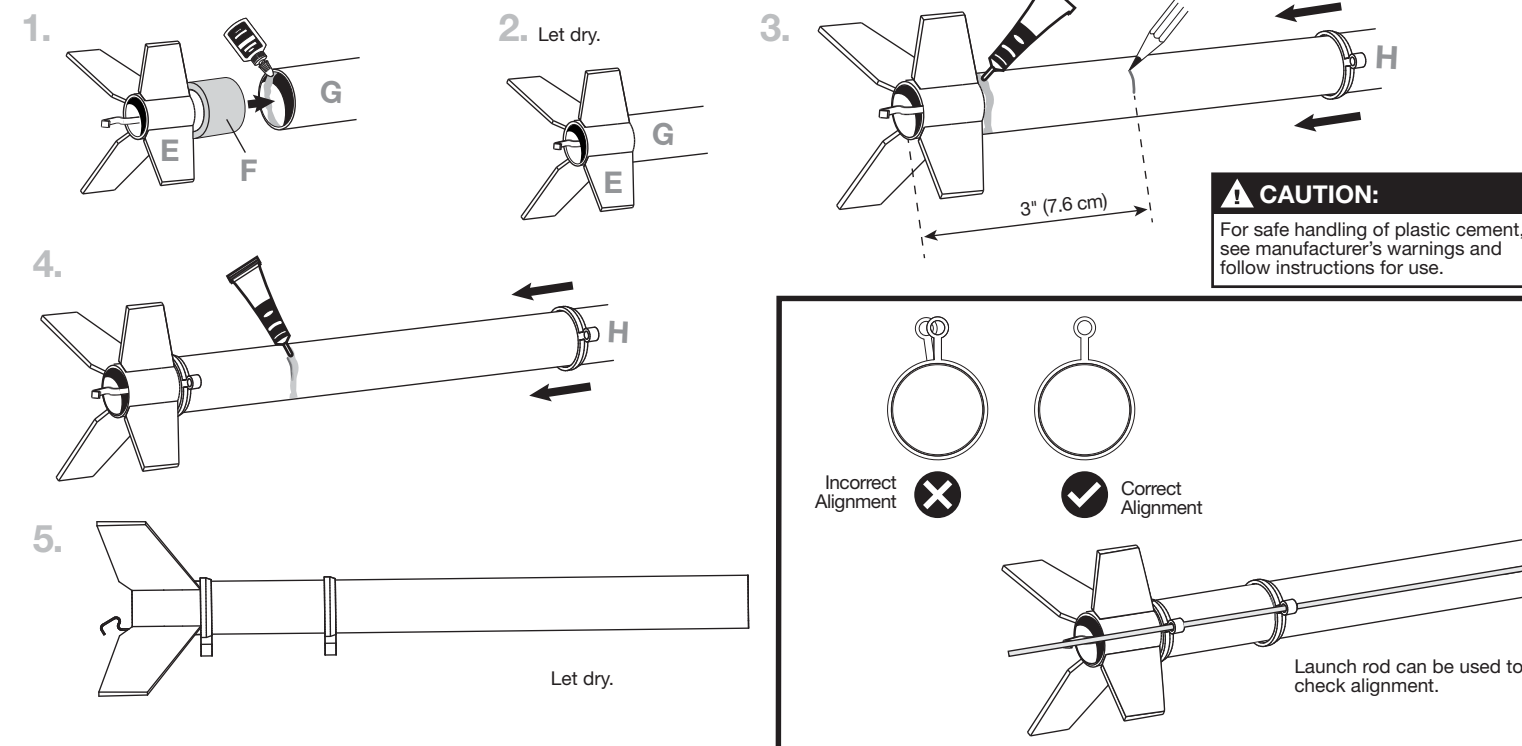
ASSEMBLE ENGINE MOUNT



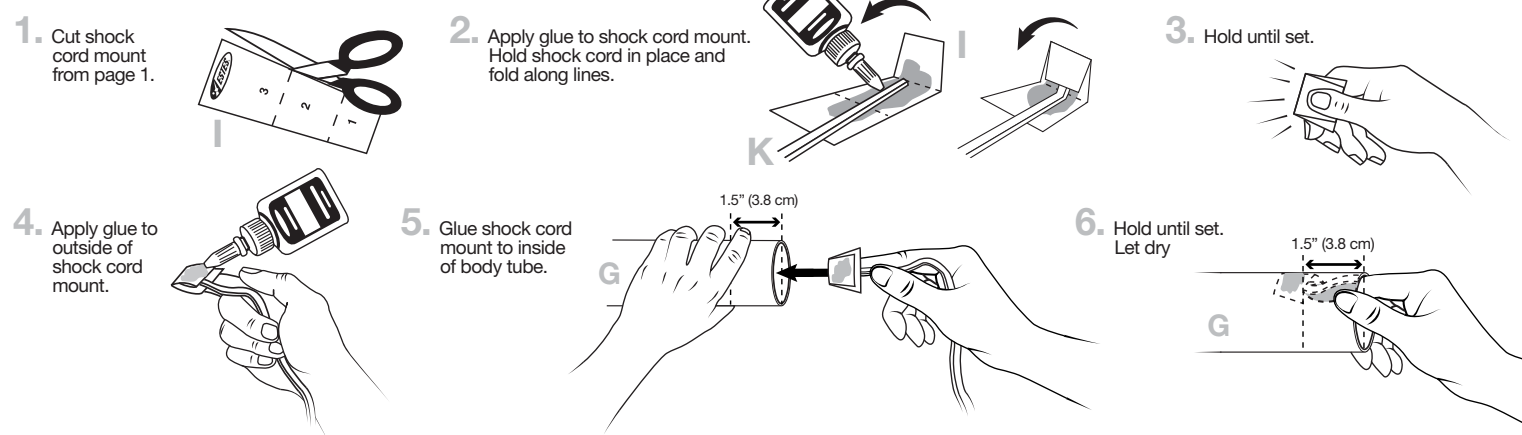
INSTALL ENGINE MOUNT



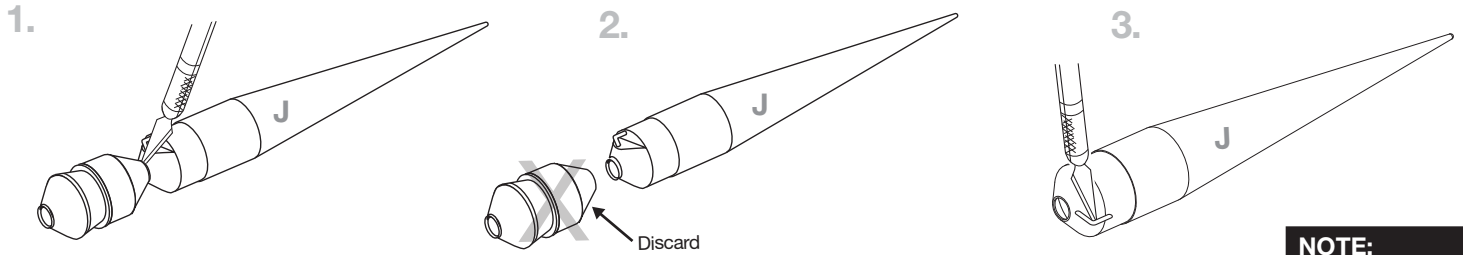
ATTACH BODY TUBE



ATTACH SHOCK CORD



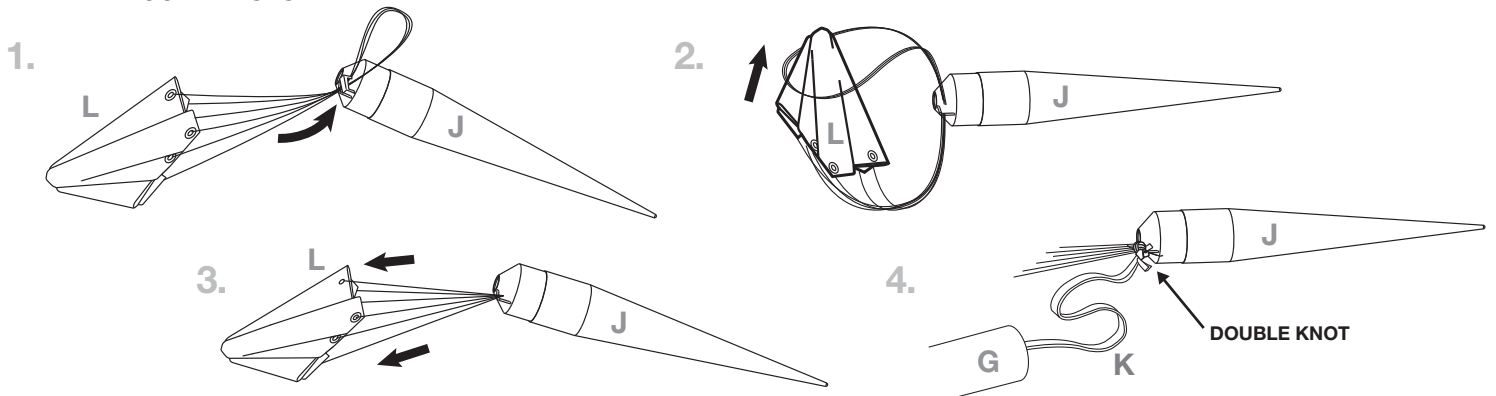
PREPARE NOSE CONE



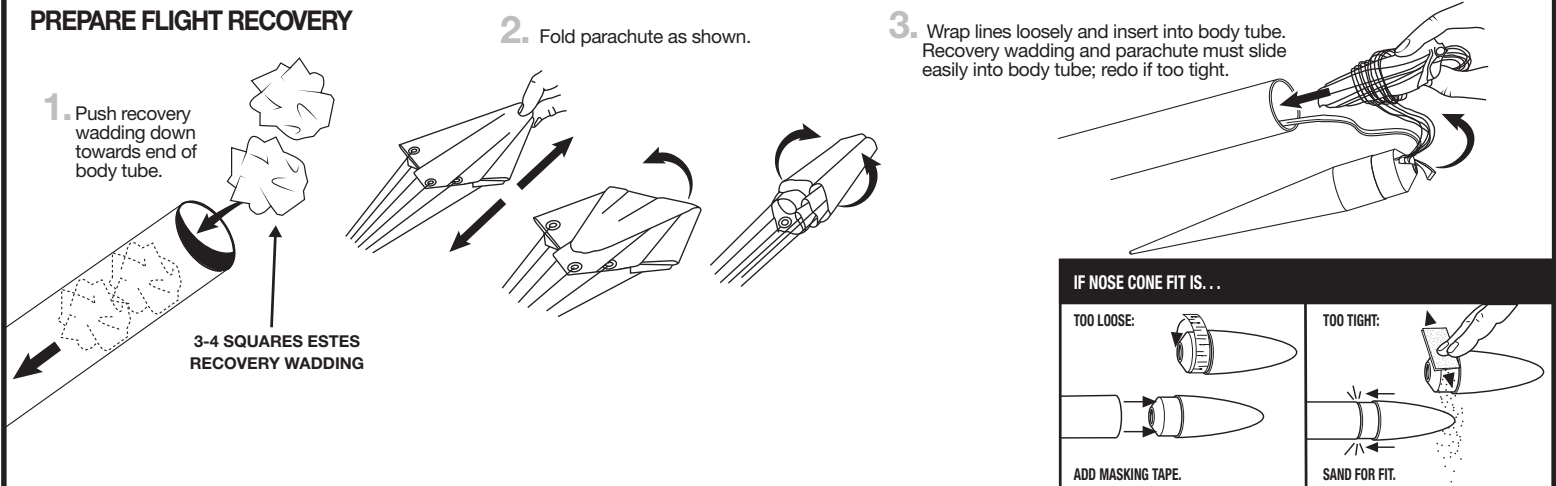
NOTE:

Do not cut off eyelet.

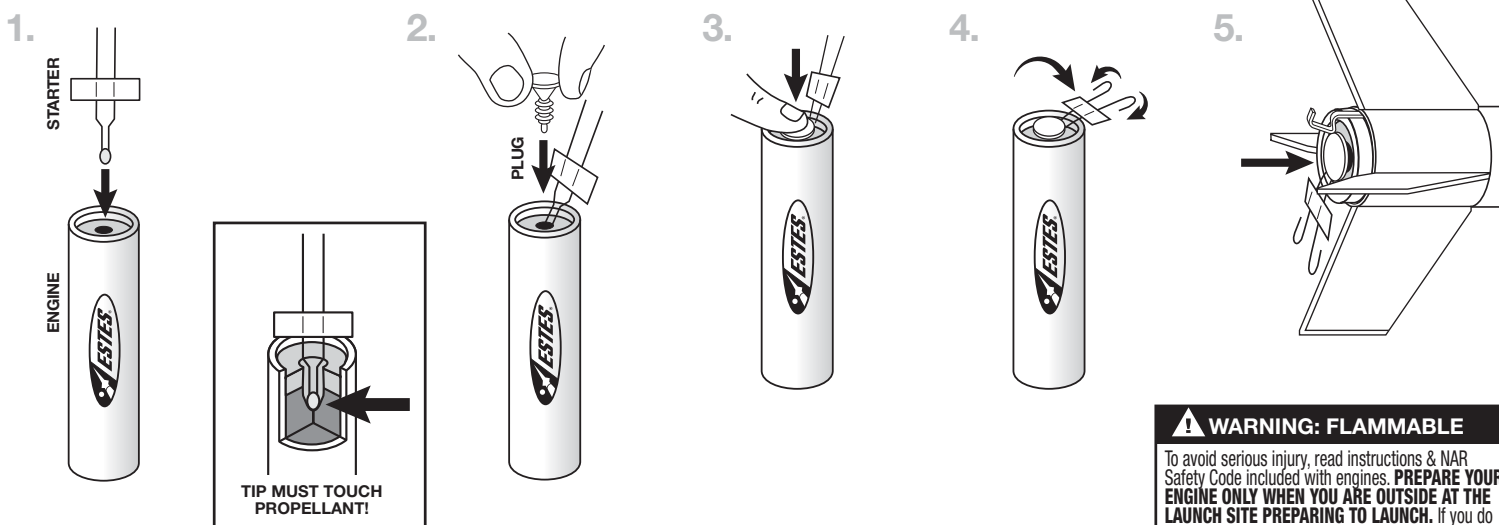
PREPARE RECOVERY SYSTEM



PREPARE FLIGHT RECOVERY



PREPARE ENGINE



⚠ WARNING: FLAMMABLE

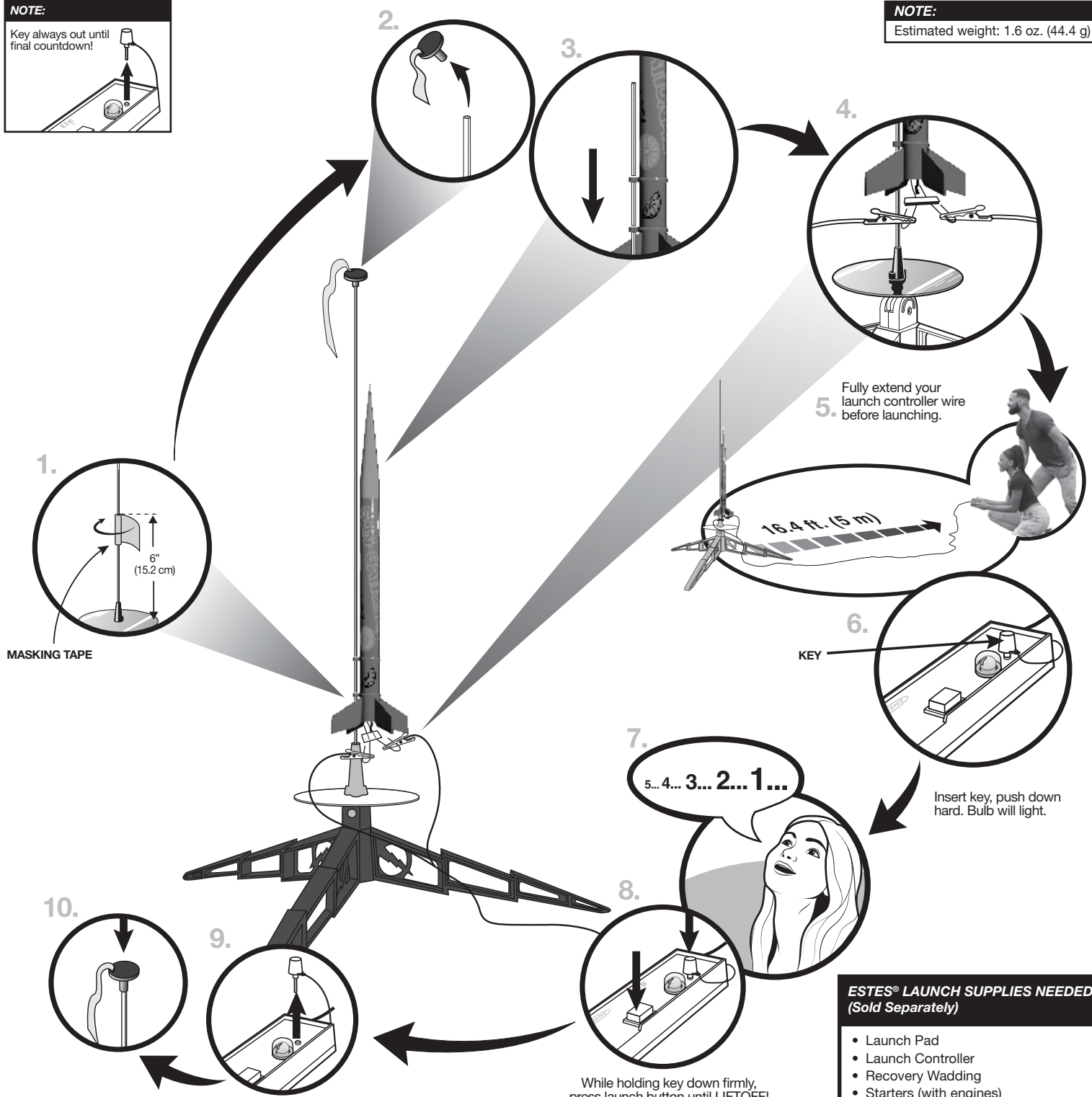
To avoid serious injury, read instructions & NAR Safety Code included with engines. **PREPARE YOUR ENGINE ONLY WHEN YOU ARE OUTSIDE AT THE LAUNCH SITE PREPARING TO LAUNCH.** If you do not use your prepared engine, remove the starter before storing your engine.

NOTE:

Key always out until final countdown!

NOTE:

Estimated weight: 1.6 oz. (44.4 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. 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.