



EstesRockets.com

XTREME™

7306



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.

SUPPLIES



SCISSORS



PENCIL



RULER



YELLOW GLUE



HOBBY KNIFE



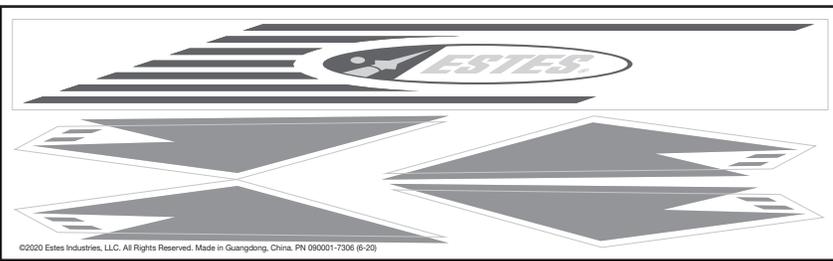
CLEAR TAPE



MASKING TAPE

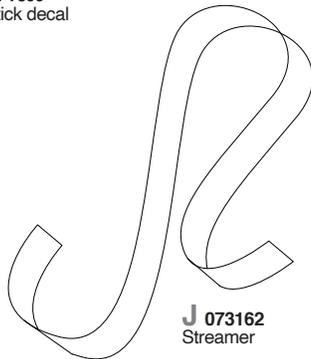


PAINT (BLACK)



©2020 Estes Industries, LLC. All Rights Reserved. Made in Guangdong, China. PN 090001-7306 (6-20)

090001-7306
Self-stick decal

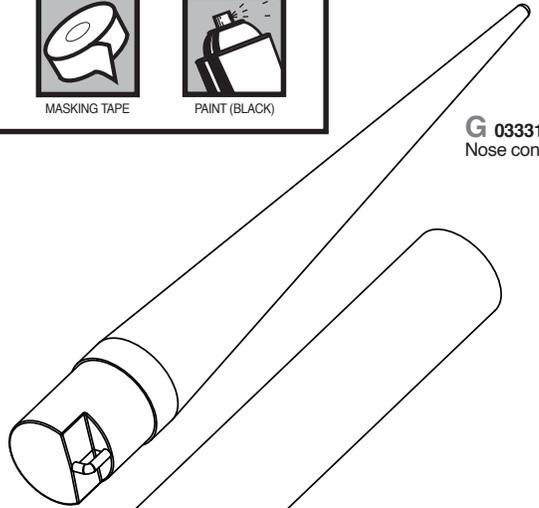


J 073162
Streamer

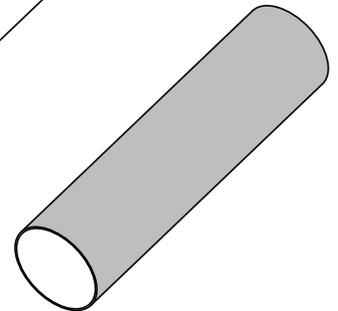


I 038367
Shock cord

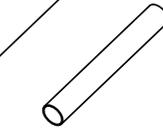
A 030451
Body tube



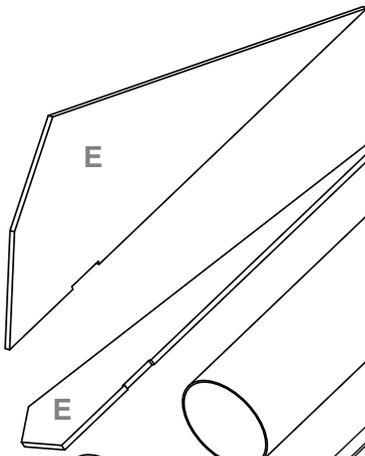
G 033315
Nose cone



H 035003
Yellow spacer tool



F 038175
Launch lug

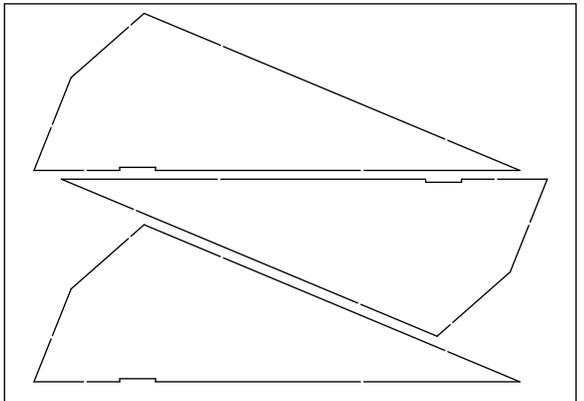
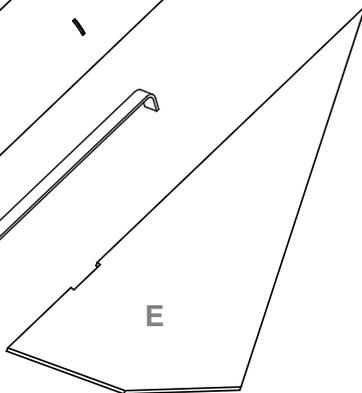


C 035021
Engine hook

B 030162-2
Green engine block

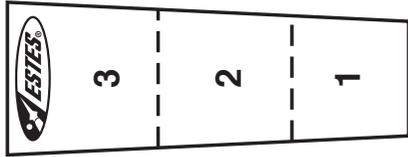


D 030168
Mylar retainer ring

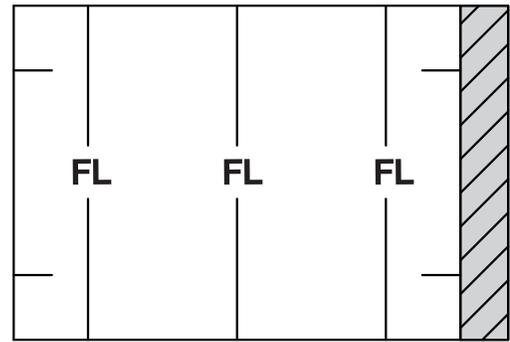


E 090051-7306
Laser cut card stock

SHOCK CORD MOUNT AND TUBE MARKING GUIDE

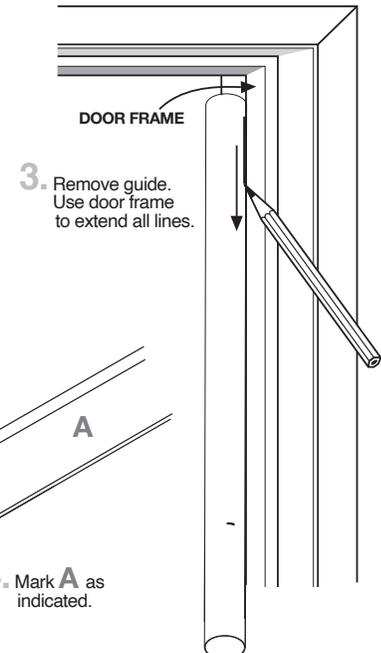
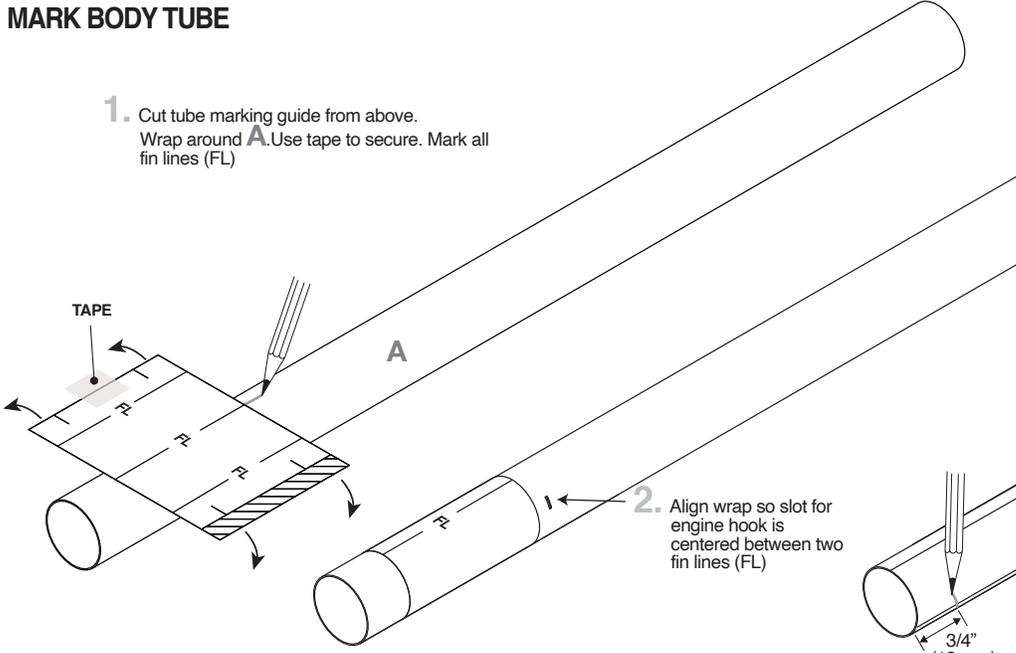


NOTE:
Make a copy if you want to keep instructions.



MARK BODY TUBE

1. Cut tube marking guide from above. Wrap around **A**. Use tape to secure. Mark all fin lines (FL)

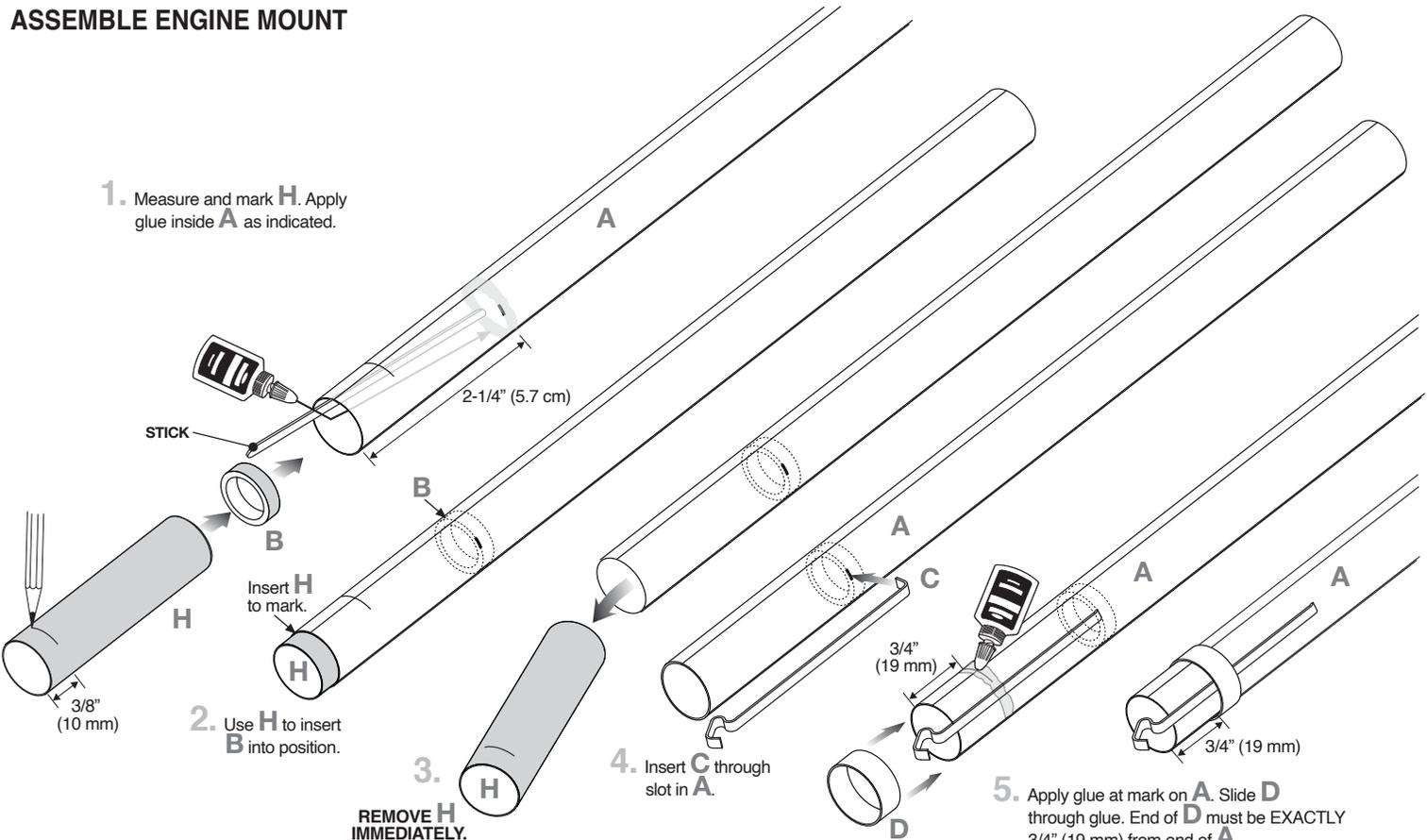


3. Remove guide. Use door frame to extend all lines.

4. Mark **A** as indicated.

ASSEMBLE ENGINE MOUNT

1. Measure and mark **H**. Apply glue inside **A** as indicated.



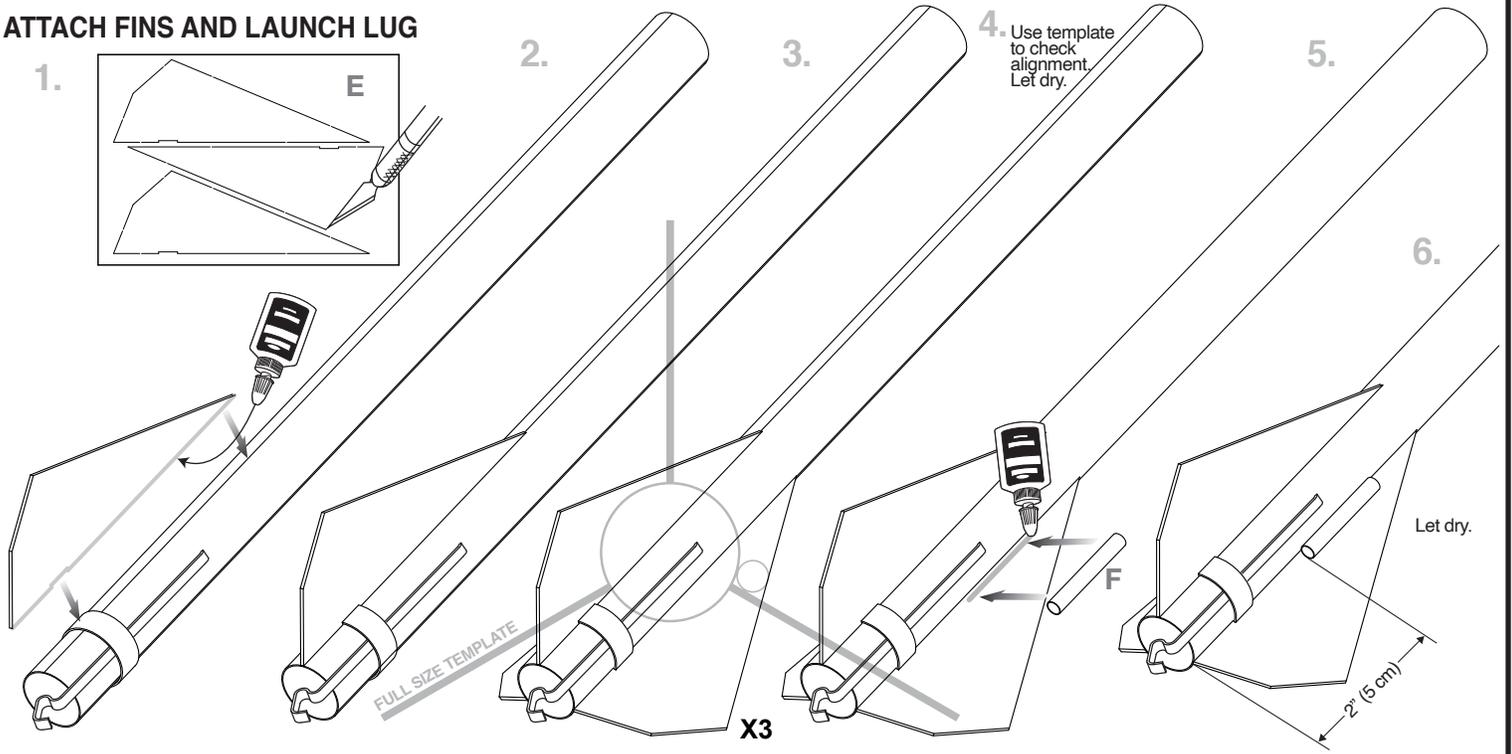
2. Use **H** to insert **B** into position.

3. **REMOVE H IMMEDIATELY.**

4. Insert **C** through slot in **A**.

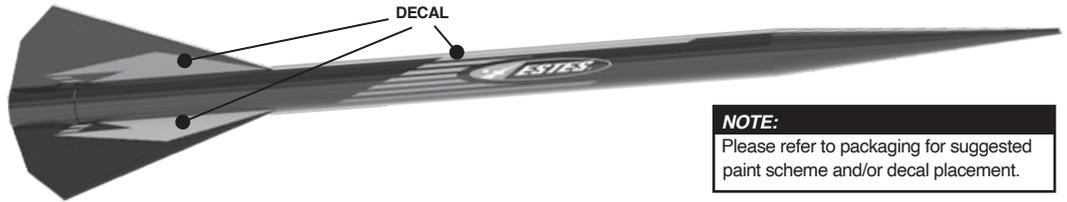
5. Apply glue at mark on **A**. Slide **D** through glue. End of **D** must be EXACTLY 3/4" (19 mm) from end of **A**.

ATTACH FINS AND LAUNCH LUG

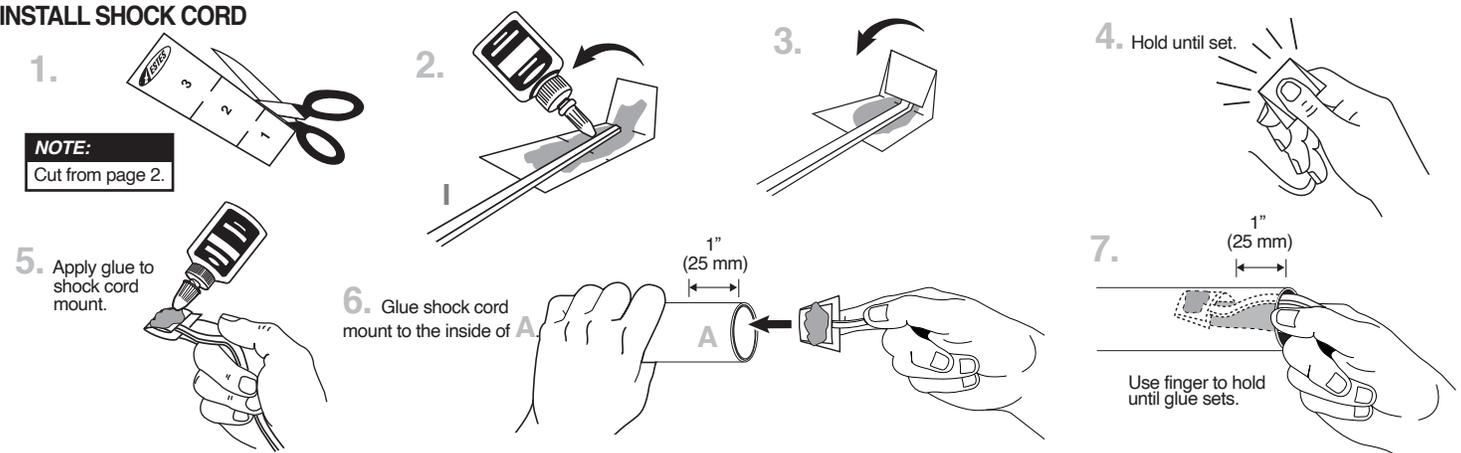


ROCKET FINISHING

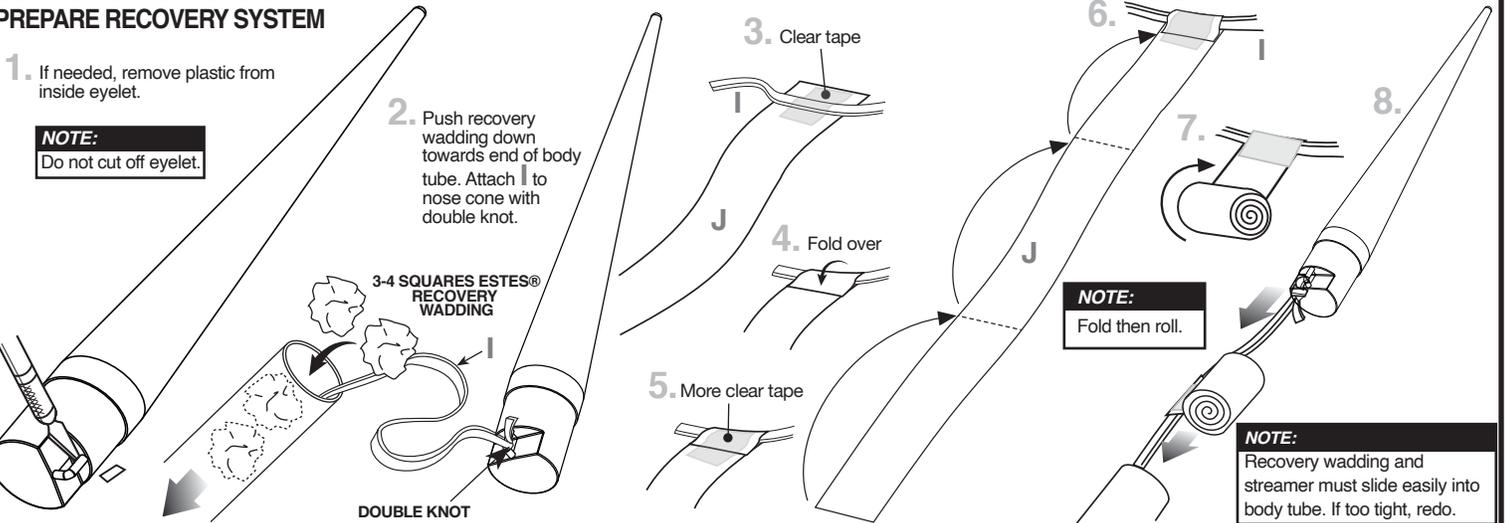
1. Spray rocket with light coats of black paint. Let each coat dry. Repeat until rocket is evenly and completely covered.
2. Apply decals after paint is dry.



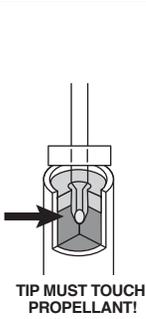
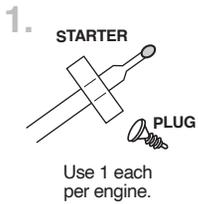
INSTALL SHOCK CORD



PREPARE RECOVERY SYSTEM



PREPARE ENGINE



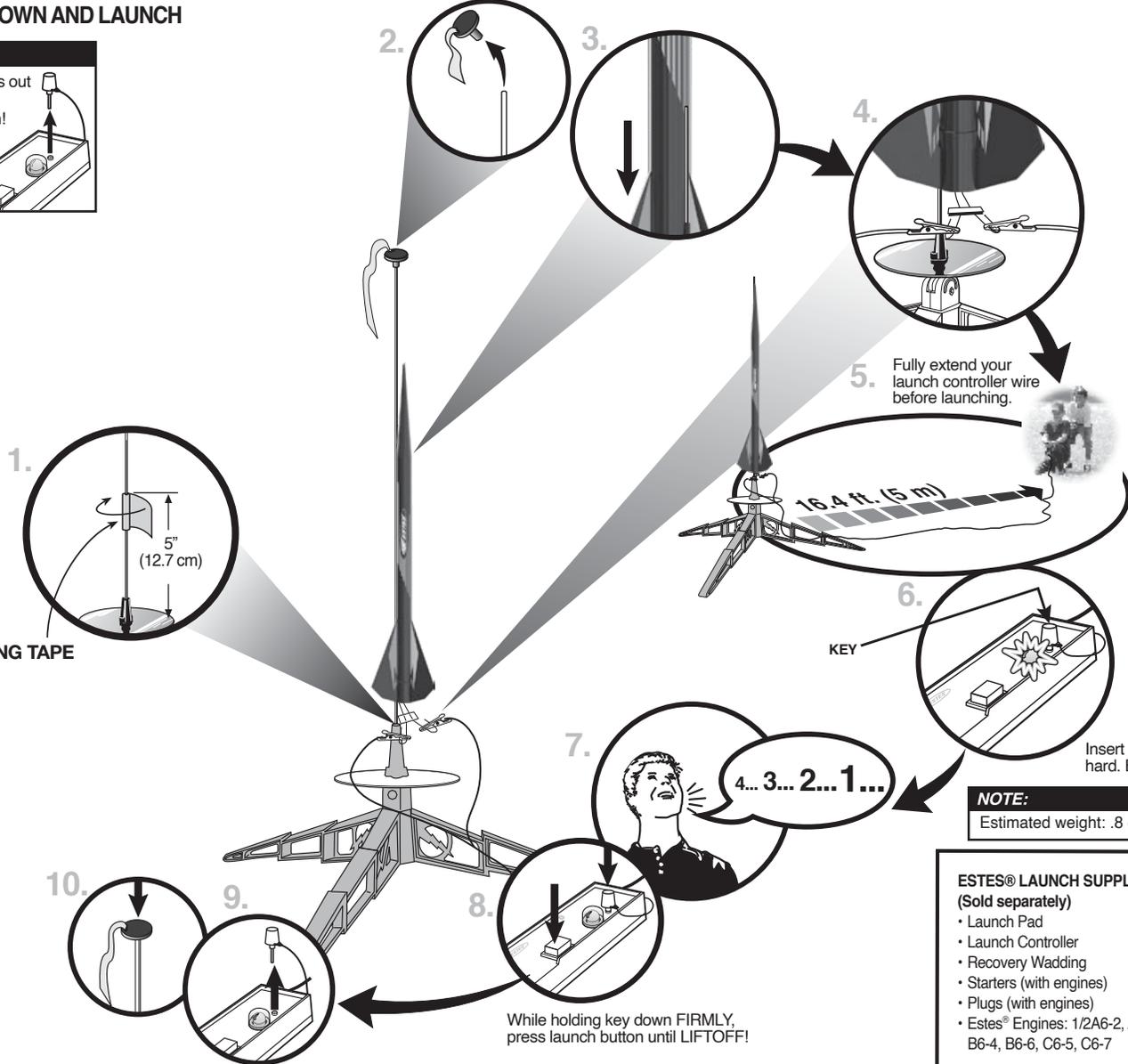
⚠ WARNING: FLAMMABLE

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.

COUNTDOWN AND LAUNCH

NOTE:

Key always out until final countdown!



NOTE:

Estimated weight: .8 oz. (22.7 g)

- ESTES® LAUNCH SUPPLIES NEEDED (Sold separately)**
- Launch Pad
 - Launch Controller
 - Recovery Wadding
 - Starters (with engines)
 - Plugs (with engines)
 - Estes® Engines: 1/2A6-2, A8-3, A8-5, B4-4, B6-4, B6-6, 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 in 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.