



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. Refer to your glue manufacturer's dry times during build.

SUPPLIES





















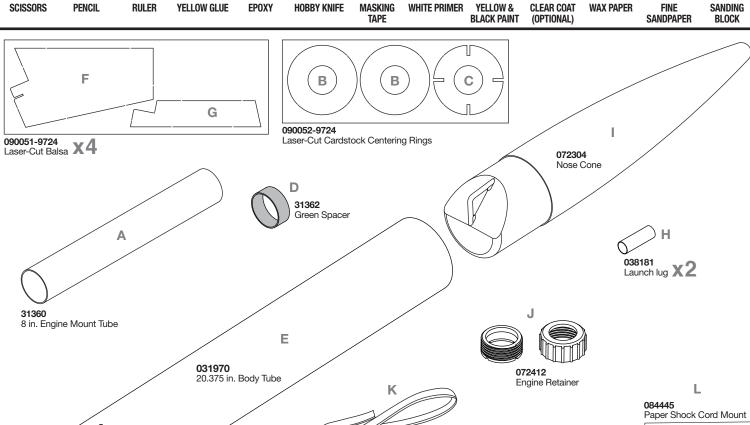


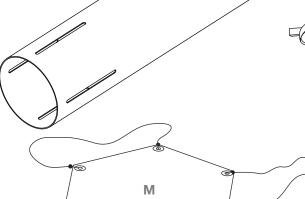




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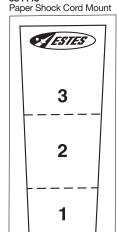
YELLOW &



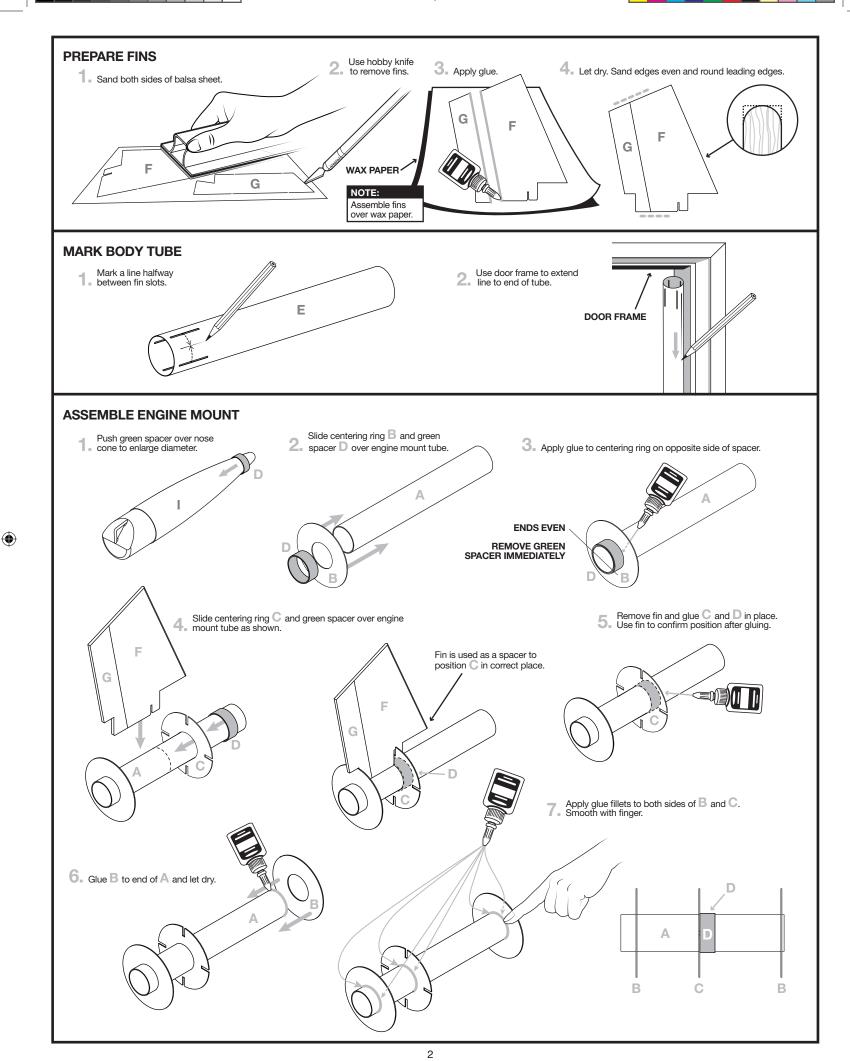


24" Nylon Parachute

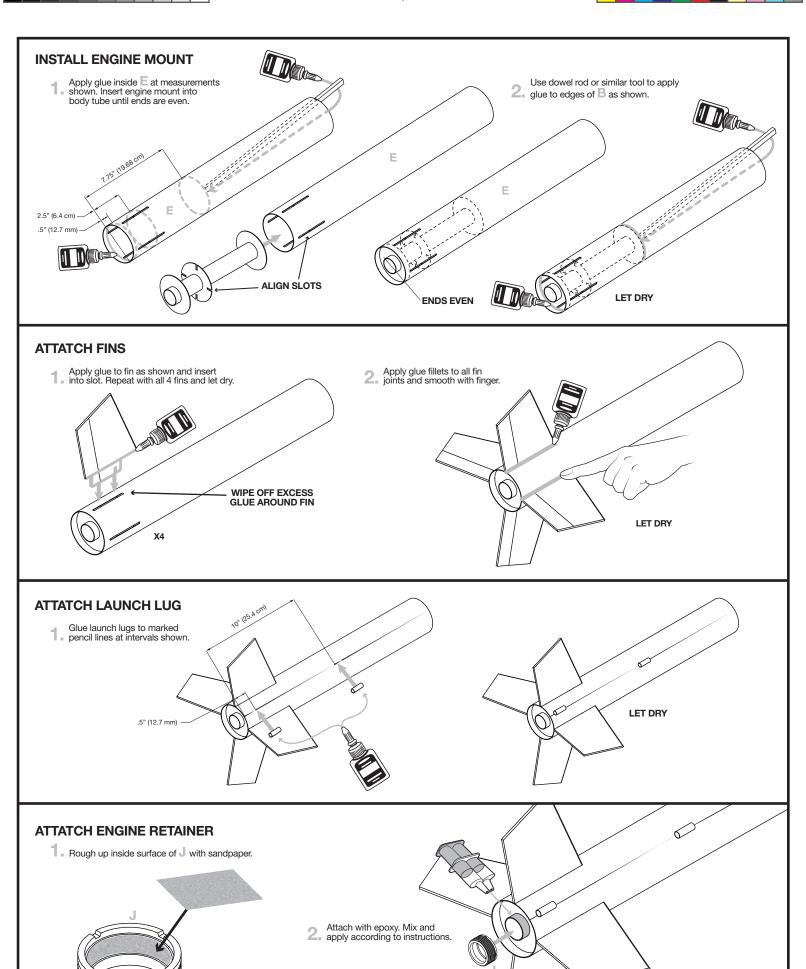












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⚠ CAUTION:

For safe handling of epoxy, see manufacturer's warnings and follow instructions for use.



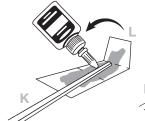
ATTACH SHOCK CORD

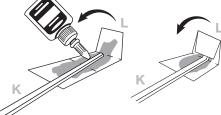
1 Cut out paper shock cord mount.



 $oldsymbol{2}$ Apply glue to $oldsymbol{L}$. Hold shock cord in place and fold $oldsymbol{L}$ along lines.

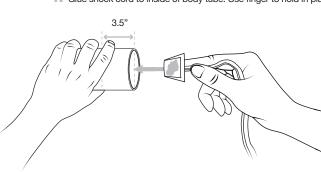


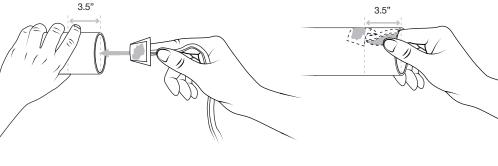




4. Glue shock cord to inside of body tube. Use finger to hold in place until glue sets.

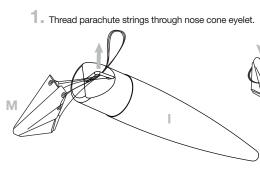




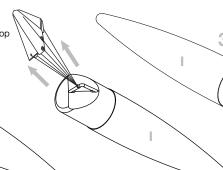


ATTACH RECOVERY SYSTEM

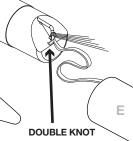
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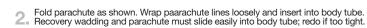


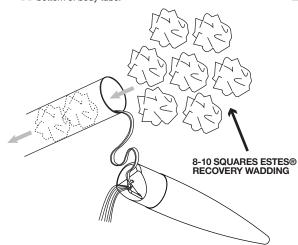


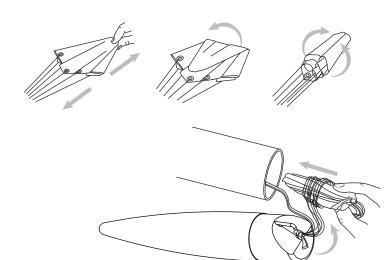


PREPARE FLIGHT RECOVERY

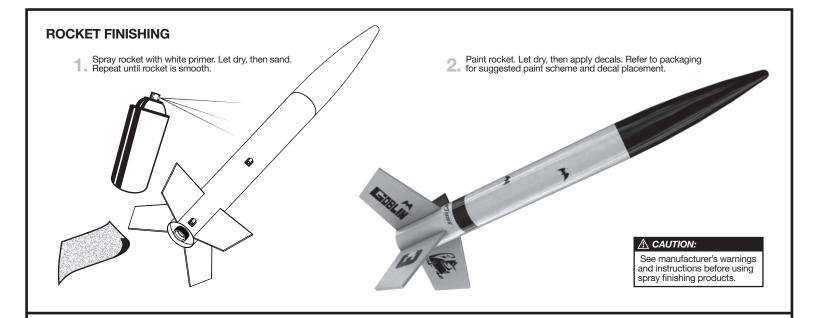
Push recovery wadding to bottom of body tube.











PREPARE ENGINE RETENTION

ESTES.

 \P . Wrap 6 to 8 layers of masking tape over nozzle end of motor. Overlap end of engine by 1/4 inch (6 mm).



2. Trim off excess tape.



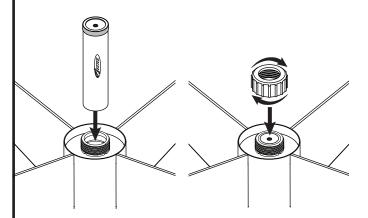


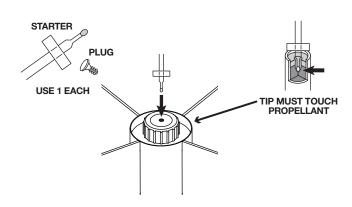
PREPARE ENGINE

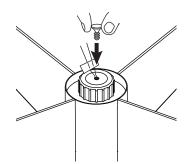
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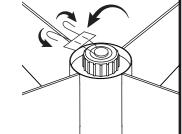
1. Insesrt engine into retainer and screw on cap.

2. Insert starter and plug into engine as shown. Fold starter wires over and bend the ends.









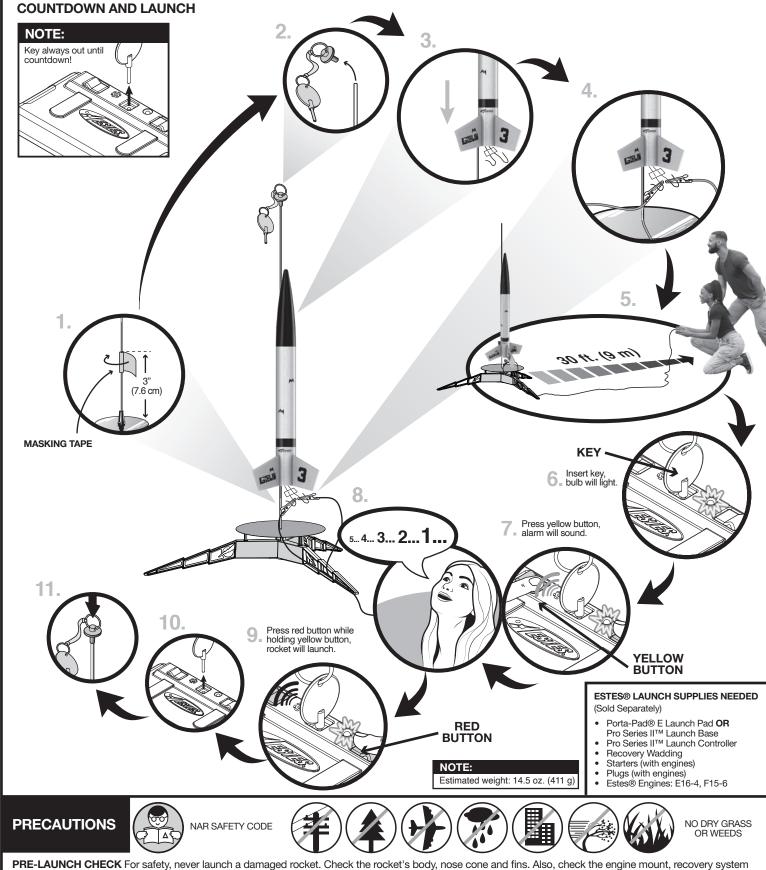
▲ WARNING: FLAMMABLE

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.

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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 (1000 ft. [305 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.

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