



ESTES: SCREAMING EAGLE®

#2117

www.estesrockets.com

ESTES-COX CORP. 1295 H Street Penrose, CO 81240

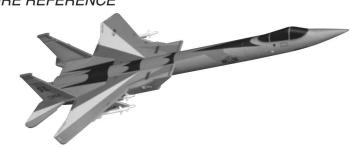
PRINTED IN CHINA

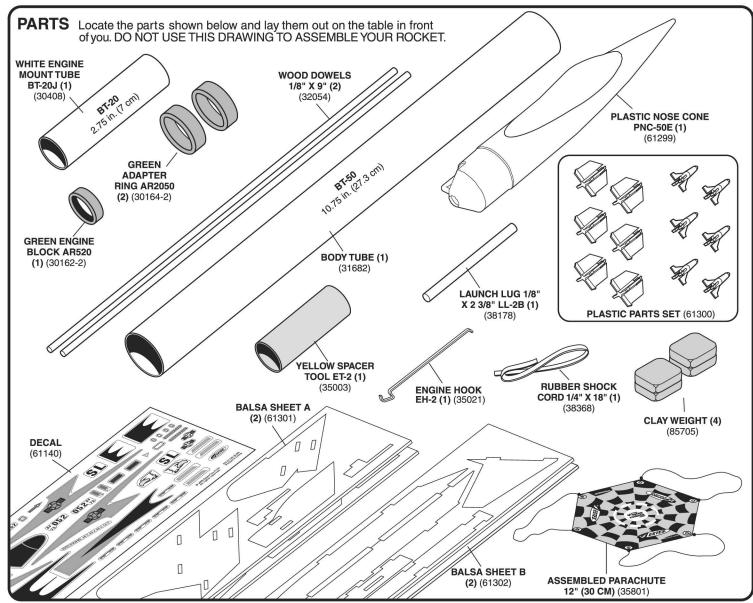
FLYING MODEL ROCKET KIT INSTRUCTIONS KEEP FOR FUTURE REFERENCE

ASSEMBLY TIP: Read all instructions before beginning work on your model. Make sure you have all parts and supplies.

TEST FIT ALL PARTS TOGETHER BEFORE APPLYING

If any parts don't fit properly, sand as required for precision assembly.





SUPPLIES In addition to the parts included in the kit you will also need:



SCISSORS













CEMENT





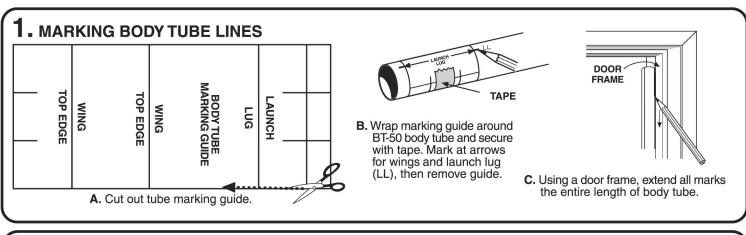
SPRAY PAINT (LIGHT GRAY, NEUTRAL GRAY, ORANGE, INTERMEDIATE BLUE)

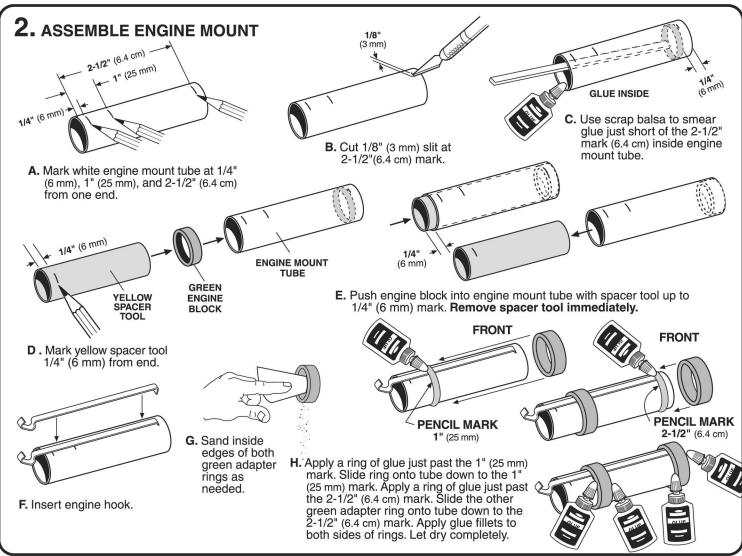
CLEAR SPRAY PRIMER (OPTIONAL)

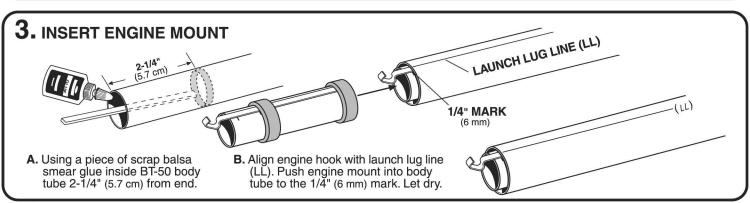


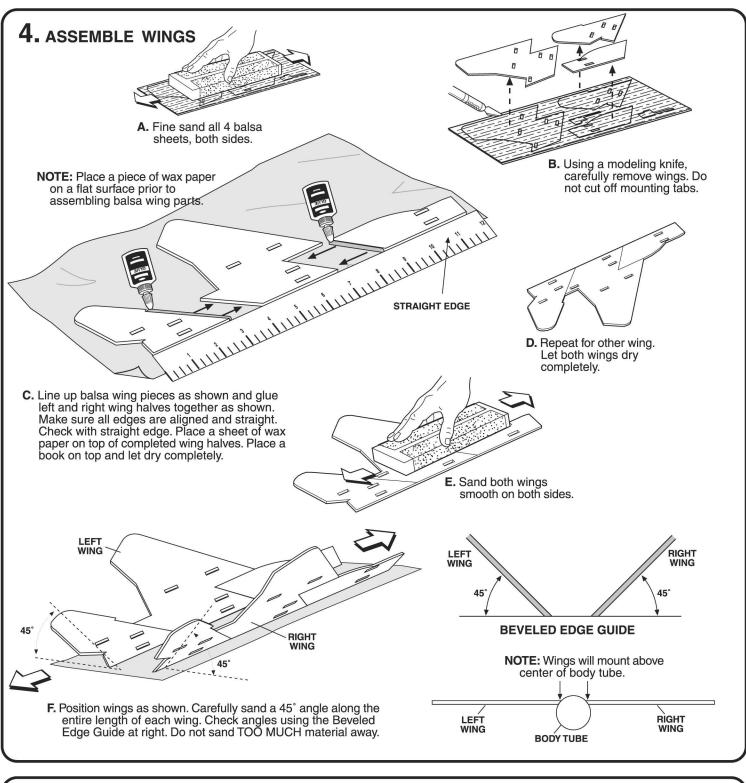


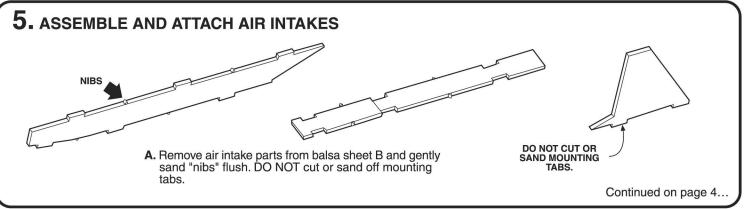


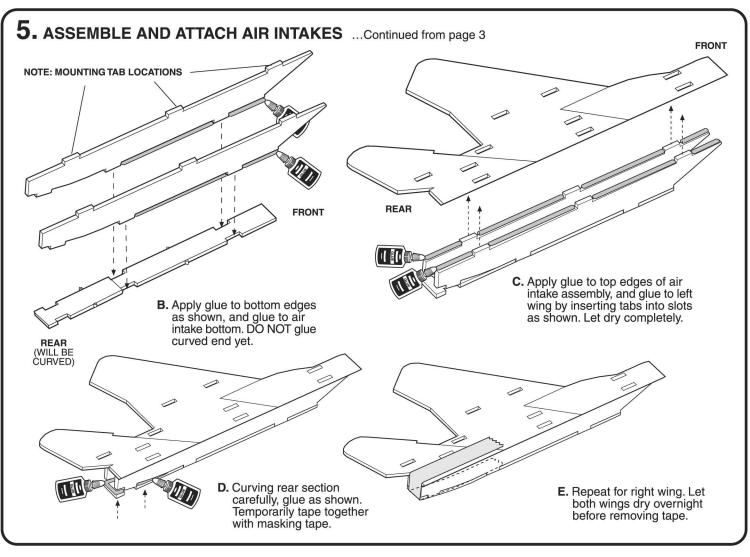


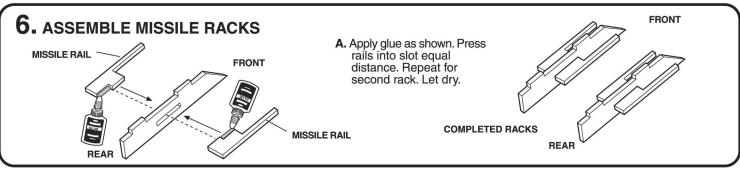


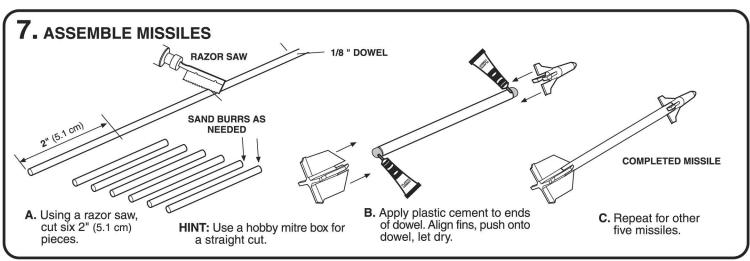


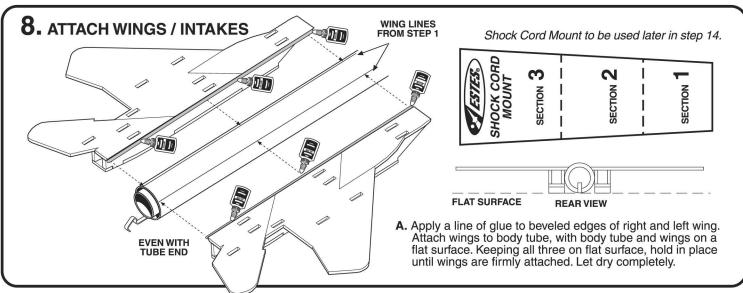


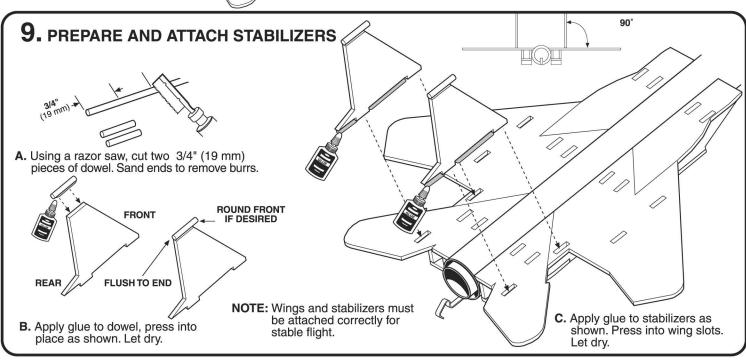


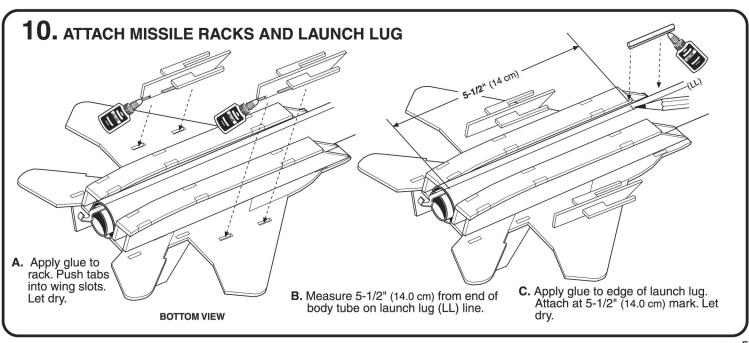


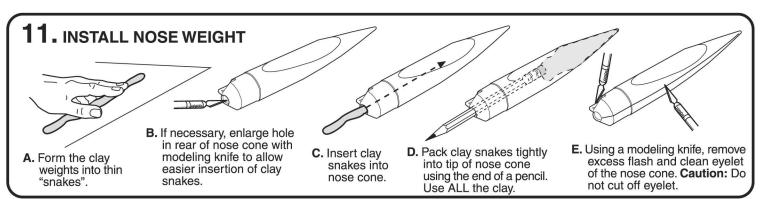


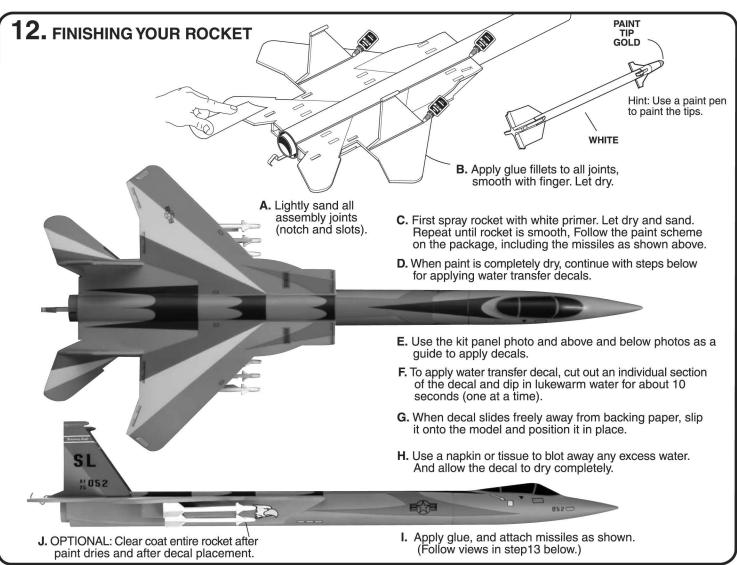


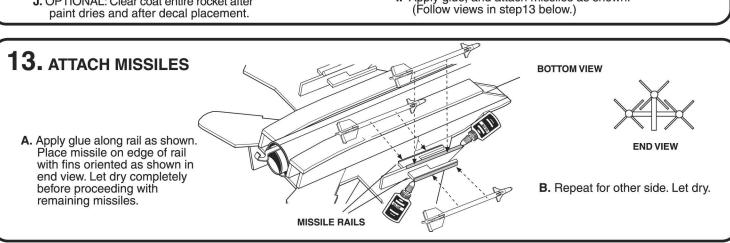


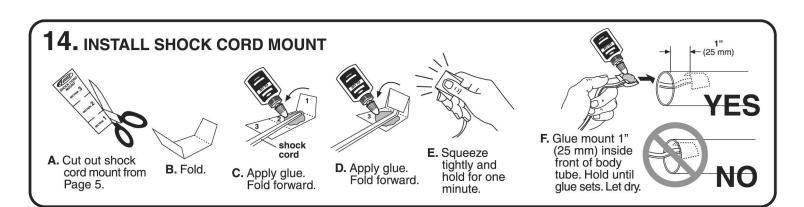


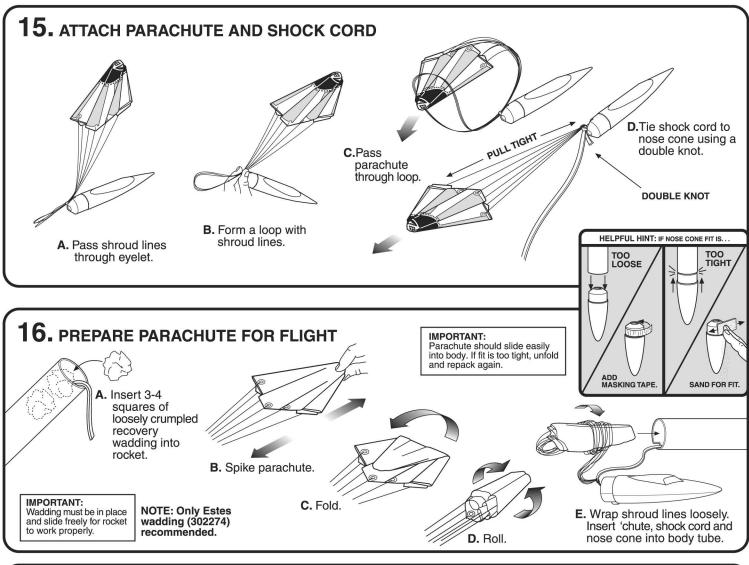


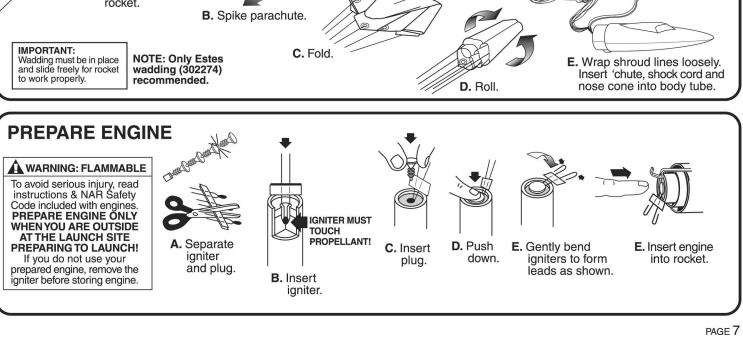


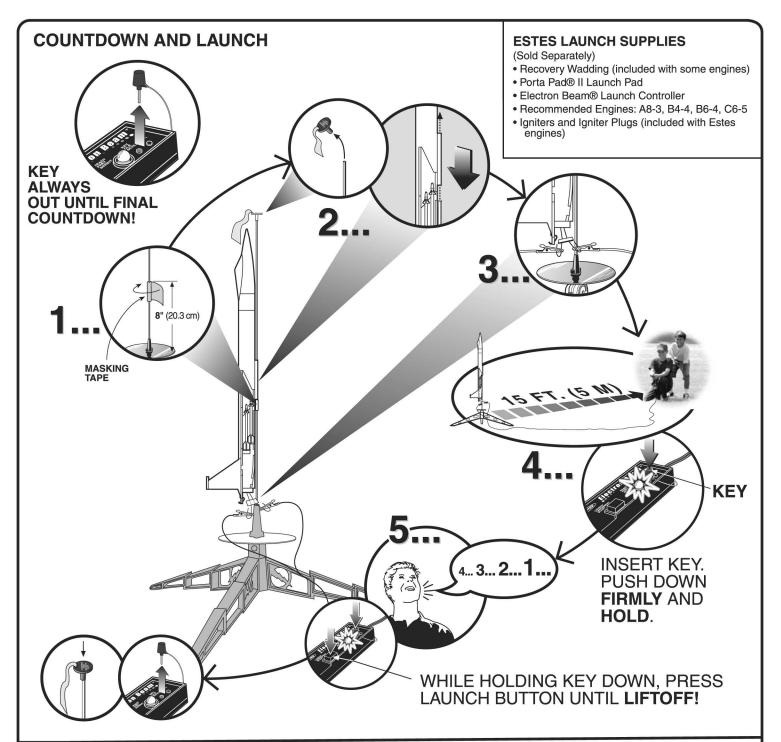












PRECAUTIONS







PRE-LAUNCH CHECKFor 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.

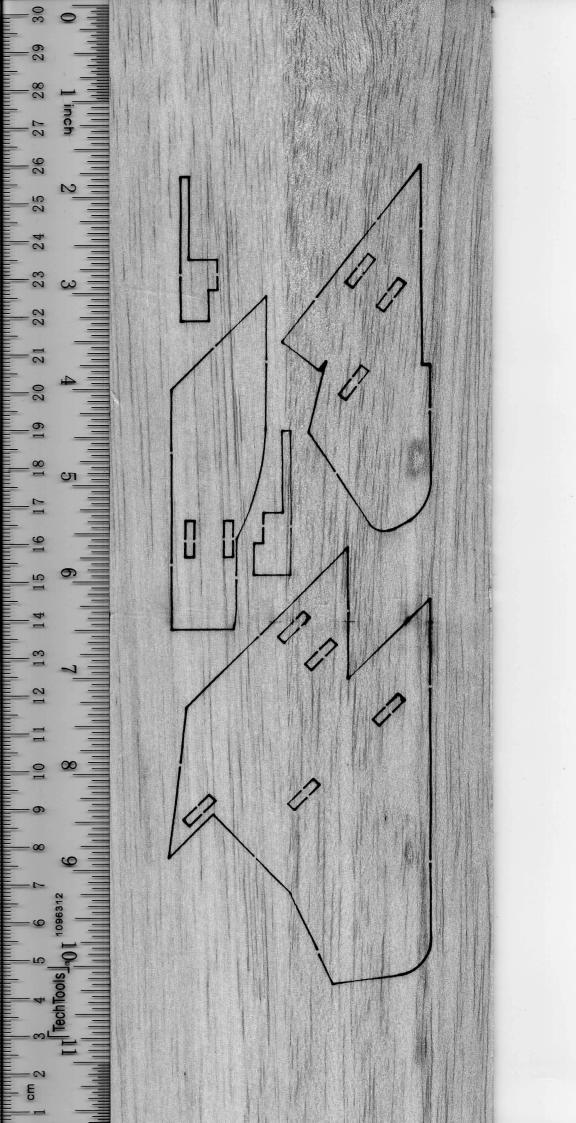
Always follow the National Association of Rocketry (NAR) SAFETY CODE.

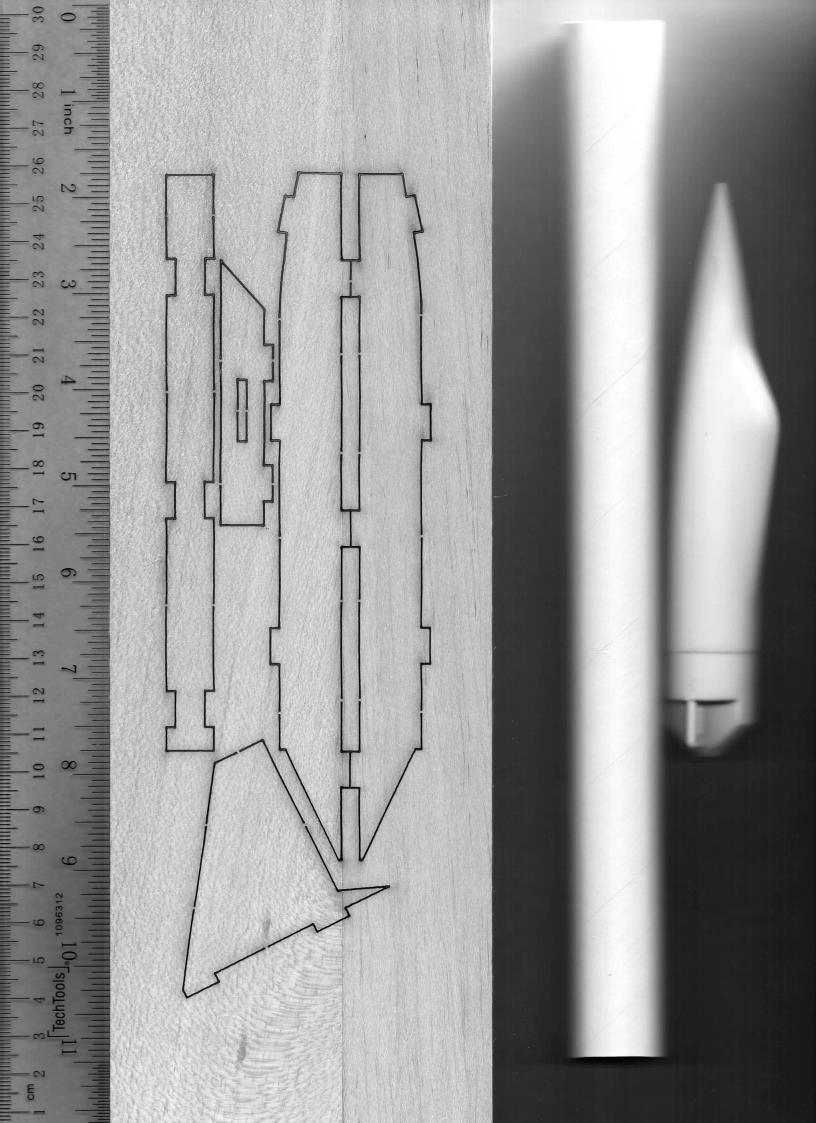
MISFIRES

NO DRY GRASS

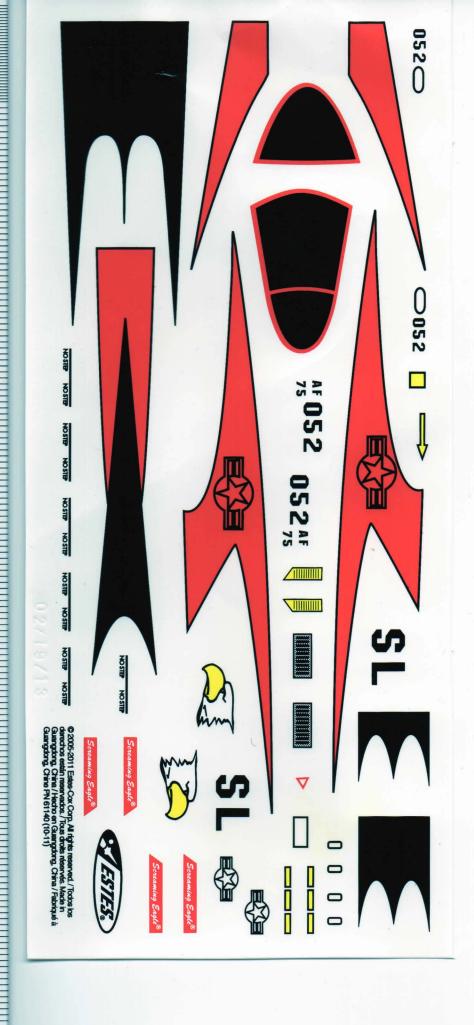
OR WEEDS

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









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BODY TUBE - BT 50 - 10.75 INCHES LONG

ENGINE TUBE - BT 20 - 2.75 INCHES LONG

FINS - 1/8 BALSA

LAUNCH LUG - 23/8 X 1/8 INCH

SHOCK CORD - 20 INCHES X 1/4

WOOD DOWELS - 9 INCHES X 1/8

NOSE WEIGHT - 30g

