



OR WEEDS

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. 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 enclosed National Association of Rocketry (NAR) SAFETY CODE.

This Paper

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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ASSEMBLY TIP:

Read all instructions

before beginning work on your model. Make

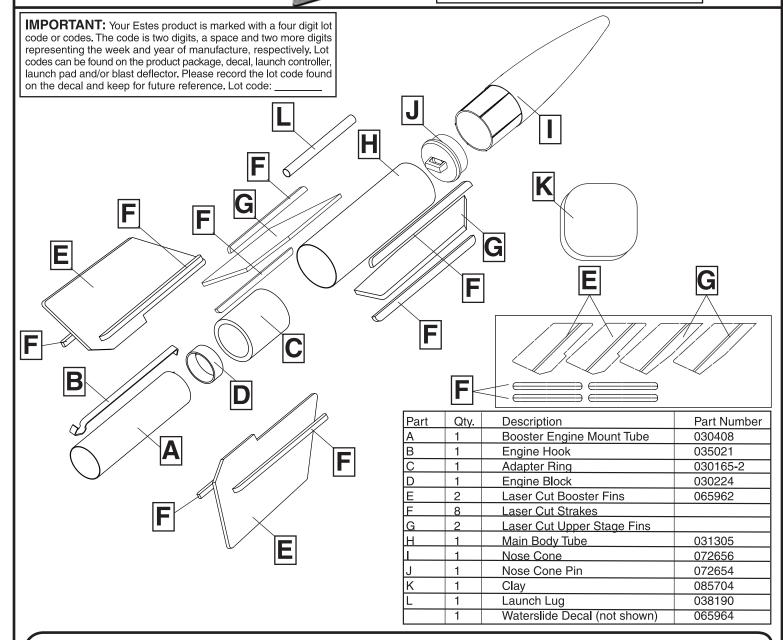
sure you have all parts and supplies.

KEEP FOR FUTURE REFERENCE



#3013

NOTE: Test fit all parts together before applying glue. If parts don't fit properly, sand as required for precision assembly.









PENCIL





FINE SANDPAPER



CARPENTER'S









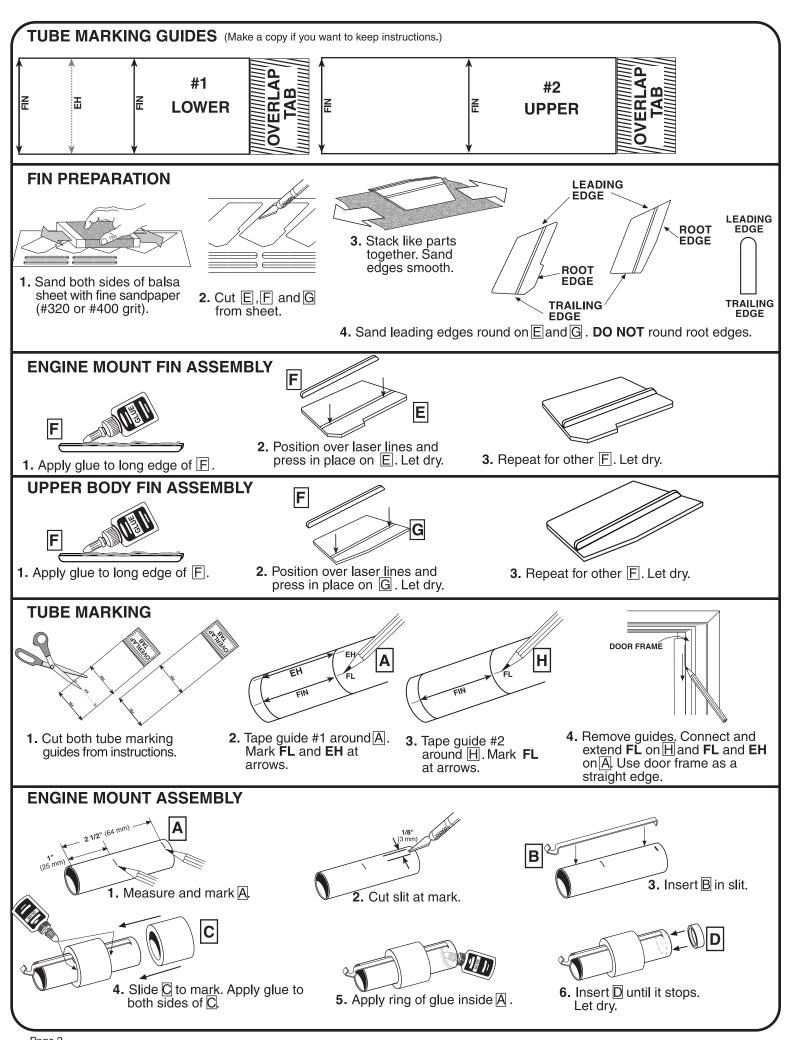
BRIGHT SILVER GLOSS

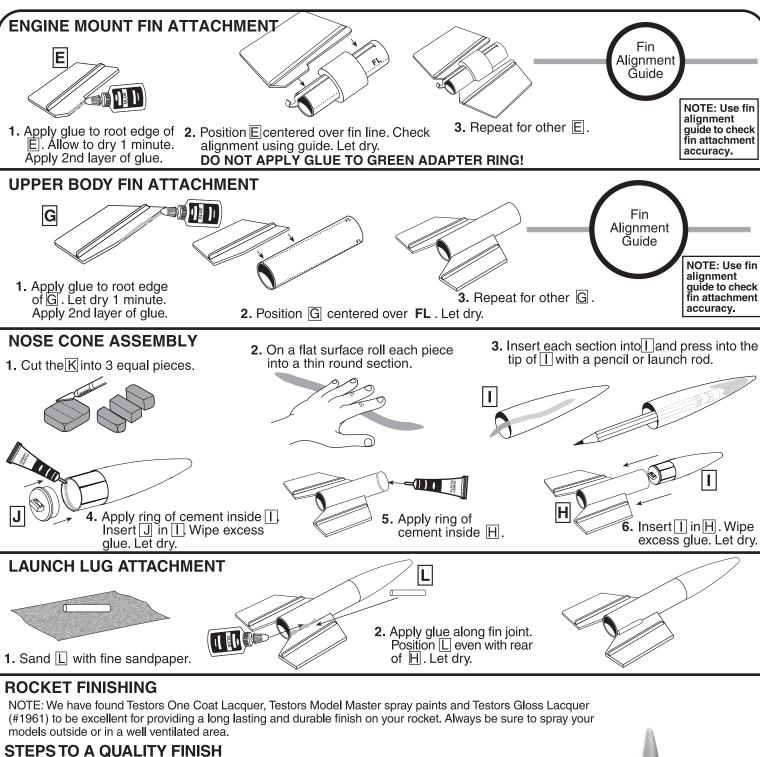




PLASTIC CEMENT

PN 65963 (5-10)





- 1. Lightly sand entire rocket smooth with fine sandpaper (#320 or #400 grit).
- 2. Apply glue fillet to fins and launch lug joints.
- a. Allow glue to dry overnight.
- 3. Use a stick inserted into the engine tube end of the booster and upper stage for painting.
- Apply 1-2 light coats of white primer to booster and upper stage.
- 5. Lightly sand between coats with fine sandpaper (#320 or #400 grit).
- **6.** Spray engine mount assembly bright red.
- a. Let paint dry overnight (24 hours is best).
- Spray upper section bright silver.
 - a. Let paint dry overnight (24 hours is best).
- 3. Apply waterslide decal.
 - a. Cut the decal to be applied from the decal sheet, trimming close to the decal edge.
 - **b.** Place decal in bowl of warm water until decal begins to curl.
 - **c.** Remove decal, position in place and slide the decal backing material from under the decal and onto the model as close to final position as possible.
 - **d.** Gently blot out excess water with a clean paper towel.
 - e. Allow decals to set overnight before applying protective clear coat.
- 9. When decals are dry, spray entire rocket (each piece separately) with a light coat of Testors Gloss Lacquer (#1961). This will provide added protection and shine to your Flutter-By™ rocket!



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