

ESTES® INDUSTRIES 1295 H Street Penrose, CO 81240 PRINTED IN CHINA

EST 2183

SHUMMINE VERSO

FLYING MODEL ROCKET KIT INSTRUCTIONS KEEP FOR FUTURE REFERENCE.

ASSEMBLY TIP: Read all the instructions before beginning work on your model. TEST FIT all parts before applying any glue. If any parts don't fit properly, sand as required for precision assembly.

SUPPLIES REQUIRED:







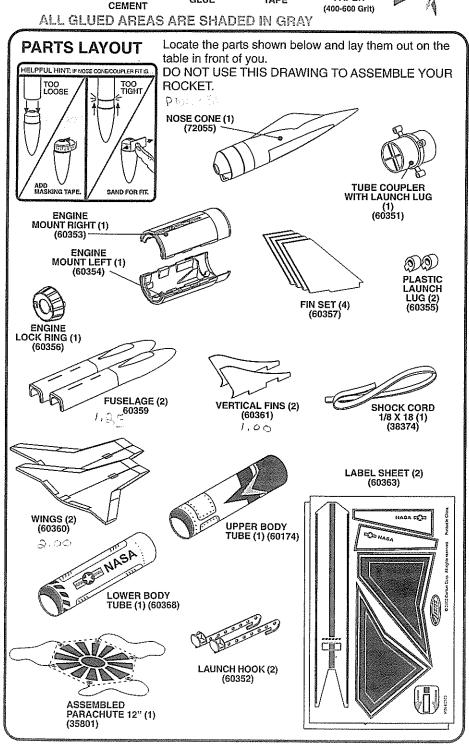
CARPENTER'S **GLUE**

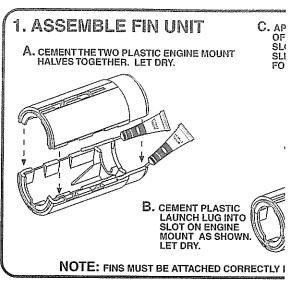


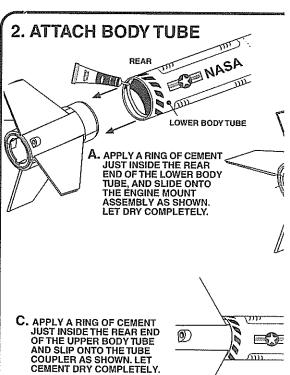
MASKING **FINE SAND** PAPER TAPE













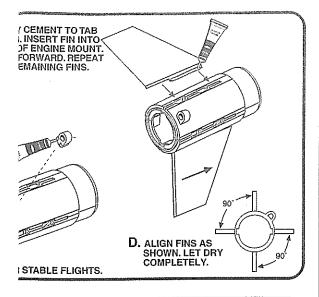


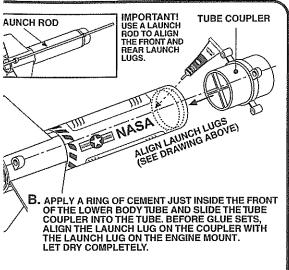
D. SQUEEZE TIGHTLY UNTIL GLUE SETS.

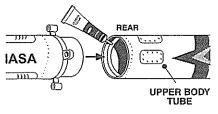


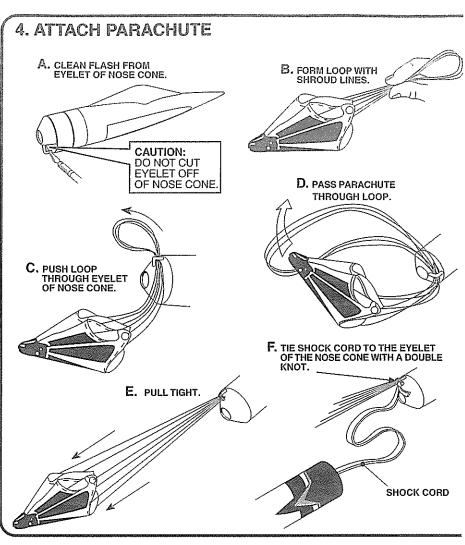
SHOCK E. APPLY GLUE TO BACK PRESS MOUNT INTO I

TUBE AND HOLD UNT LEAST 1-1/2" (38 MM) LET GLUE DRY COMP





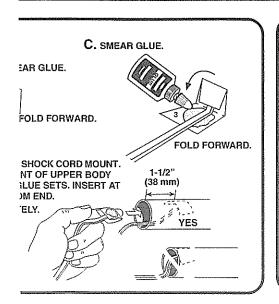


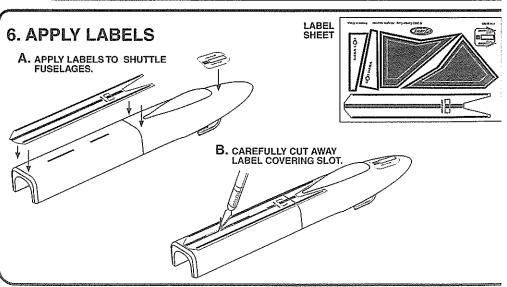


B. INSERT LAUNCH HOOK

LET GLUE DRY.

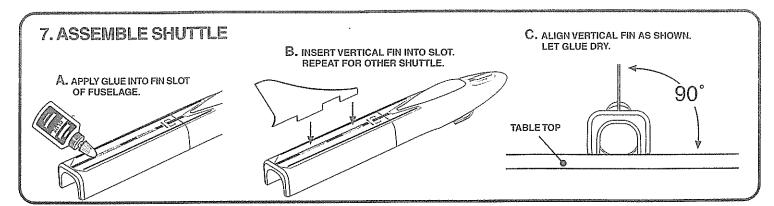
INTO SLOT, REPEAT FOR OTHER FUSELAGE.

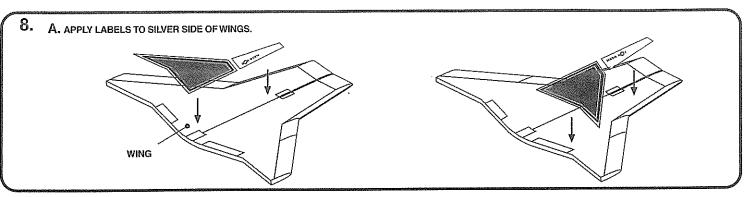


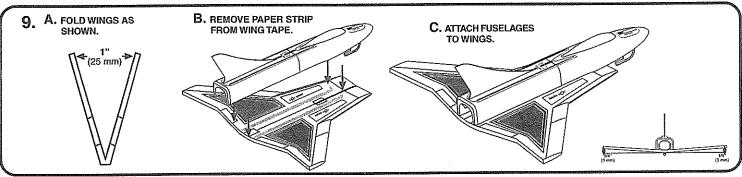


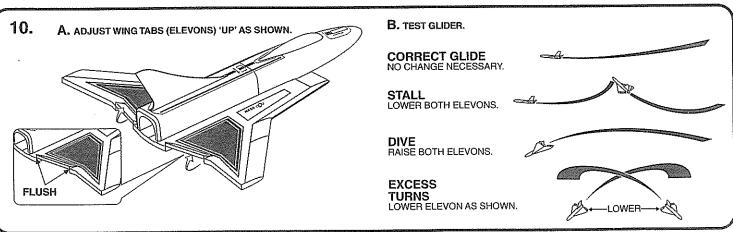
5. ATTACH LAUNCH HOOK

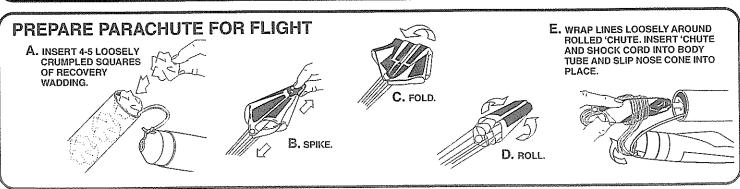
A. APPLY GLUE INTO SLOT OF SHUTTLE FUSELAGE.

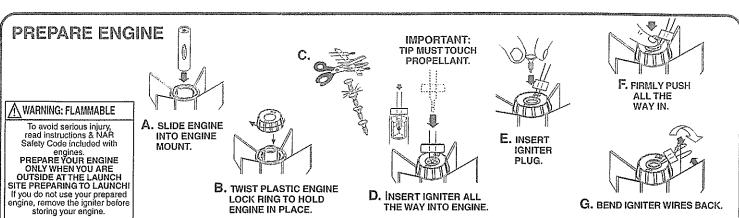


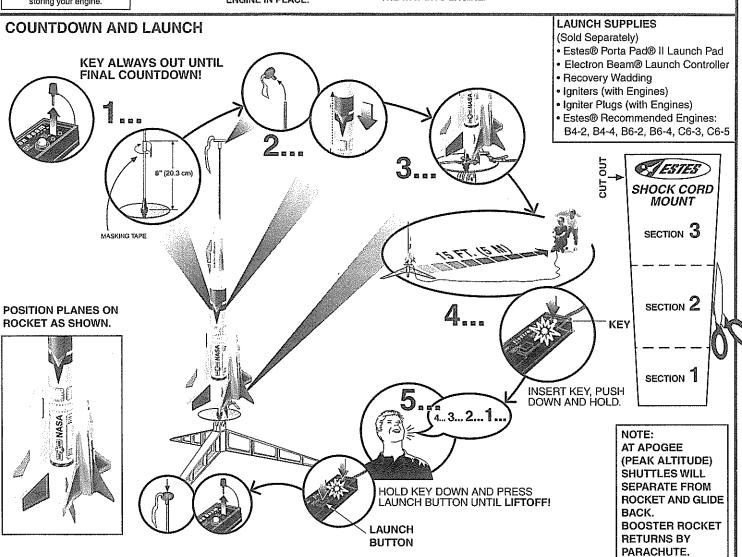














PRECAUTIONS

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

TAKE THE KEY OUT OF THE CONTROLLER. WAIT ONE MINUTE BEFORE GOING NEAR THE ROCKET! 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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