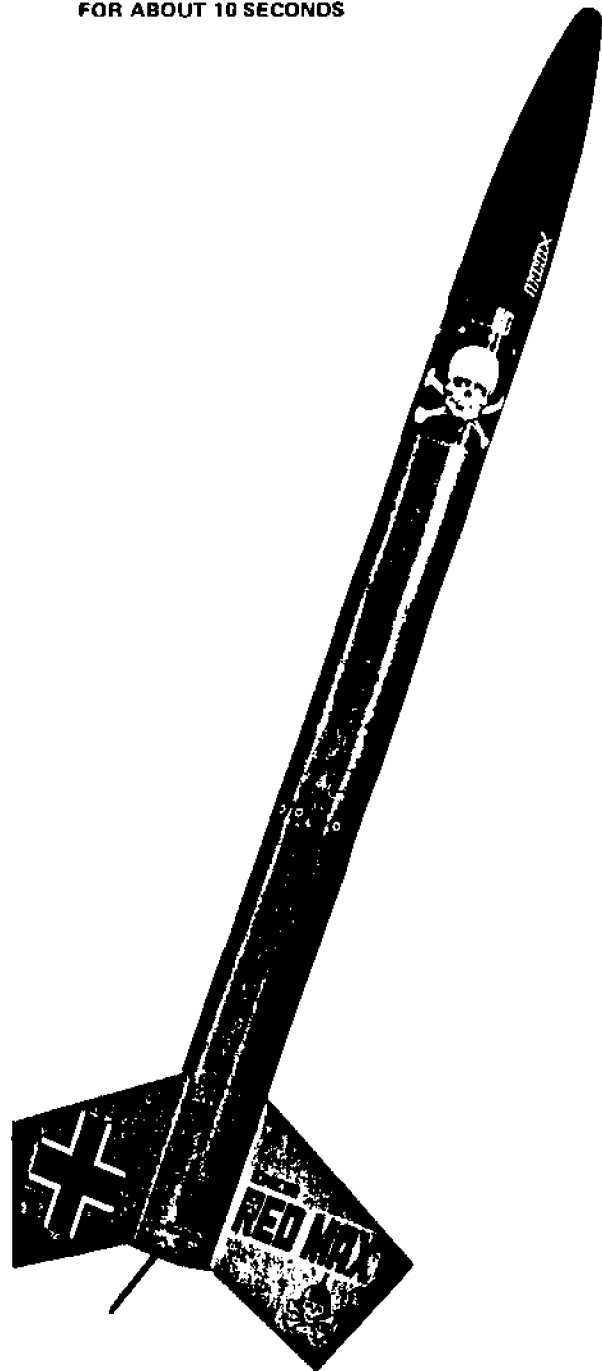
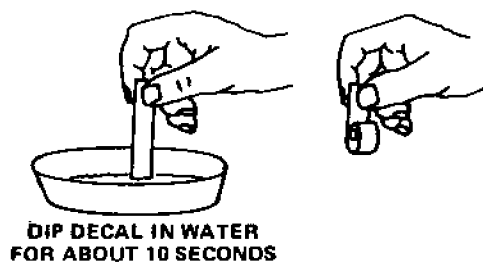


DECOR PHOTO

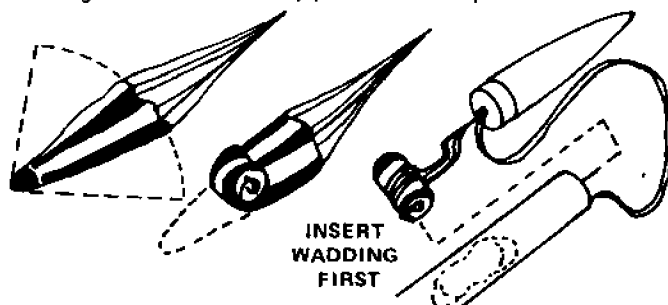


☐ **15** When all paint is dry, apply decals (part O). The photograph shows one suggested decal pattern. To apply decals, cut out a decal section, dip it in lukewarm water for 10 seconds, and hold it until it starts to uncurl. Slip the decal off the backing sheet and onto your model. Blot excess water away. For best results, let the model dry overnight and apply a coat of clear spray to protect the decals.

COUNTDOWN CHECKLIST

Be sure to follow the HIAA-NAR Model Rocketry Safety Code when carrying out all your model rocketry activities.

T-14 Pack 10 to 14 squares of loosely crumpled recovery wadding into the main body parachute compartment.



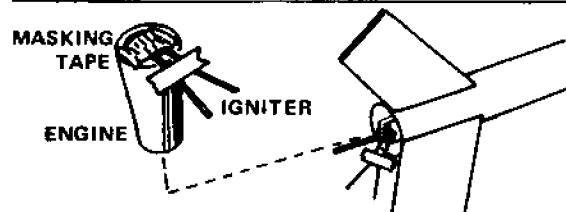
T-13 Fold the parachute into a triangular shape. Fold 'chute again as shown and wrap shroud lines loosely around it. If 'chute is too large, unroll and repack it until it slides easily into rocket. A very tight fit may prevent parachute from ejecting properly.

NOTE: DO NOT pack parachute until you are actually ready to launch. For maximum parachute reliability, lightly dust the 'chute with ordinary talcum powder before each flight, especially in cold weather.

T-12 Pack parachute, shroud lines, and shock cord neatly into the body tube. Slide nose cone into place. Nose cone should separate easily from rocket body tube, but should not be extremely loose. If it is too tight, sand inside of body tube end and shoulder of nose cone with extra fine sandpaper. If nose cone is too loose, add a wrapping of transparent tape or masking tape to the shoulder of the nose cone.

T-11 Select an engine and install an igniter as directed in the engine instructions.

Estes engines recommended for use with this rocket are the B4-2, B6-2, B6-4, and C6-5. Use a B6-4 engine for your first flight.



T-10 Insert engine into rocket engine mount. Engine hook must latch securely over end of engine.

T-9 Disarm the launch panel--remove safety key.

T-8 Slide launch rod through rocket launch lug and place rocket on launching pad. Make sure rocket slides freely on launch rod. Clean the micro-clips and attach them to the igniter leads. Arrange clips so they do not touch each other or the metal blast deflector.

T-7 Clear the launch area, alert recovery crew and trackers. Check for low flying aircraft and unauthorized persons in the recovery area.

T-6 Arm the launch panel--insert safety key.

-5-4-3-2-1-LAUNCH!!

MISFIRE PROCEDURE

Occasionally the igniter will heat and burn into two pieces without igniting the engine. This is almost always caused by a failure to install it correctly. Disarm the launch panel, remove the model, clean the igniter residue from the nozzle, and install a new igniter. Follow the launching procedure again.