LAUNCHABLES™
READY TO FLY MODEL ROCKET INSTRUCTIONS
KEEP FOR FUTURE REFERENCE

LAUNCH TIP: Read all instructions before launching your model. Make sure you have all supplies. Rocket color and shape may vary.

1. ATTACH PARACHUTE

A. Form a loop with the parachute shroud lines.
B. Lay shock cord over loop.
C. Pass parachute through loop.
D. Pull tight so parachute is attached about 3/4" (19 mm) from nose cone.

2. PREPARE PARACHUTE

A. Insert 3 squares of loosely crumpled recovery wadding into rocket.
B. Spike parachute.
C. Fold.
D. Roll.

IMPORTANT: Parachute should slide easily into body. If fit is too tight, unfold and repack again.

NOTE: Only Estes Wadding (302274) Recommended.

3. PREPARE ENGINE

WARNING: FLAMMABLE
To avoid serious injury, read instructions & NAR Safety Code included with engines. PREPARE ENGINE ONLY WHEN YOU ARE OUTSIDE AT THE LAUNCH SITE! If you do not use your prepared engine, remove the igniter before storing engine.

A. Separate igniter and plug.
B. Insert igniter.
C. Insert igniter plug. Firmly push all the way in!
D. Push down.
E. Gently bend igniters to form leads as shown.
F. Insert engine into rocket.
**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 (250 ft. [76 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! Disconnect the igniter clips and remove 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.