



MODEL PRODUCTS

COUNT DOWN CARD

- T minus 15—PRE-FLIGHT SAFETY CHECK: Engine installed tightly; nose cone and recovery system GO; fins straight and undamaged.
- T minus 14—FIRING SYSTEM SAFETY KEY IN HAND!
- T minus 13—Load Launcher. Model slides freely on launch rail.
- T minus 12—Clean firing systems clips. Hook up ignitor.
- T minus 11—Adjust launcher tilt for wind.
- T minus 10—Clear launching area.
- T minus 9—RANGE SAFETY CHECK: Launch area clear. No aircraft overhead.
- T minus 8—KEY IN. Panel armed.
- T minus 7—CONTINUITY LIGHT ON
- T minus 6—IGNITION SEQUENCE START.
- T minus 5—AND COUNTING
- T minus 4—AND COUNTING
- T minus 3—AND COUNTING
- T minus 2—AND COUNTING
- T minus 1—IGNITION ON
- T minus 0—ENGINE IGNITION — LIFT OFF.

MISFIRE PROCEDURE: Release firing switch. Remove safety key. Wait one minute. Approach launcher carefully. Keep hands and fingers from under model. Keep head, body and hands to side of model. Initiate misfire cause tests.

Model Rocket SAFETY CODE

I am a model rocketeer and do not engage in any other form of non-professional rocketry. As a member of the NATIONAL ASSOCIATION OF ROCKETRY, it is my responsibility to keep model rocketry safe. Because safety is my watchword, I will obey this NAR Model Rocket Safety Code:

1. I will use only pre-loaded, factory-made commercial model-rocket engines that do not require my mixing of chemicals.
2. I will make model rockets of paper, wood, plastic, and other non-metallic materials.
3. I will always use a recovery device in my model rockets that will return them safely to the ground so that they may be flown again.
4. My model rockets will weigh less than 16 ounces and will contain less than 4 ounces of propellants in their engines.
5. My model rockets will contain no explosive warheads.
6. I will fly model rockets in open areas away from buildings and power lines.
7. I will check the stability of my model rockets before flying them so that their flight paths will be predictable.
8. I will use a remotely-operated electrical firing system to ignite and launch my model rockets.
9. I will use a launching device that is pointed within 30 degrees of the vertical.
10. My model rockets will not be flown as weapons against targets.
11. I will fly model rockets in good weather conditions only.
12. I know that model rockets share the air with other objects and must present no hazard to such objects.

The Safety Code of the
National Association of Rocketry

