ATTACH PARACHUTE & SHOCK CORD

1. Push recovery wadding down towards end of body tube.
2. 3-4 SQUARES ESTES® RECOVERY WADDING
3. Fold from top once more.
4. Wrap shroud lines and insert parachute into body tube.
5. Fold from top once more.
6. Insert nose cone into body tube.

PREPARE FLIGHT RECOVERY

1. Push recovery wadding down towards end of body tube.
2. 3-4 SQUARES ESTES® RECOVERY WADDING
3. Fold from top once more.
4. Wrap shroud lines and insert parachute into body tube.
5. Fold from top once more.
6. Insert nose cone into body tube.

NOTE:
Recovery wadding and parachute must slide easily into body tube. If too tight, redo.

PREPARE ENGINE

1. ENGINE
2. STARTER PLUG
3. TIP MUST TOUCH PROPELLANT!
4. DOUBLE KNOT
5. SHOCK CORD

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

1. Masking tape

2. Insert key, push down hard. Bulb will light.

3. While holding key down FIRMLY, press launch button until LIFTOFF!

4. 4... 3... 2... 1...

5. 16.4 ft. (5 m)

6. Fully extend your launch controller wire before launching.

7. NOTE: Key always out until final countdown!

8. If your rocket needs repaired, you will need to use foam safe glue.

9. Push the plug in place. Repeat steps under Countdown and Launch.

10. Est. weight: 1.4 oz, 39.7g

PRE-LAUNCH CHECK: For safety, never launch a damaged rocket. Check the rocket body, nose cone and fins. Also, check the engine mount, recovery system and launch lug(s).

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 (enclosed).

MISFIRES: TAKE THE KEY OUT OF THE CONTROLLER. WAIT ONE MINUTE BEFORE GOING NEAR THE ROCKET. Disconnect the micro-clips and remove the engine. Take the plug and starter out of the engine. A burned starter means the starter tip was not touching engine propellant. Install a new starter; be sure the tip is touching propellant inside the engine. Push the plug in place. Repeat steps under Countdown and Launch.