

RECON™

READY-BUILT™ FLYING MODEL ROCKET INSTRUCTIONS

EST 1814

1. PARACHUTE AND STREAMER ATTACHMENT

A. Form loop with parachute shroud lines.

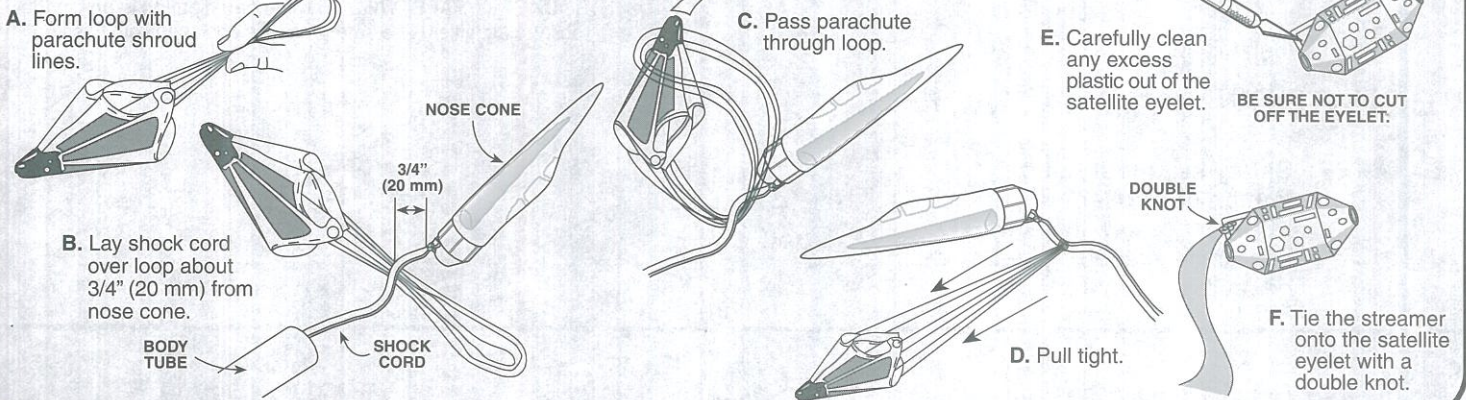
B. Lay shock cord over loop about 3/4" (20 mm) from nose cone.

C. Pass parachute through loop.

D. Pull tight.

E. Carefully clean any excess plastic out of the satellite eyelet. **BE SURE NOT TO CUT OFF THE EYELET.**

F. Tie the streamer onto the satellite eyelet with a double knot.



2. PARACHUTE AND STREAMER PREPARATION

A. Insert two squares of loosely crumpled recovery wadding into rocket body tube.

B. Fold streamer in half, then roll up.

C. Insert streamer and satellite as shown. (Streamer must slide in easily. If fit is too tight, repack.) Insert two more squares of recovery wadding on top of satellite.

D. Spike parachute.

E. Fold.

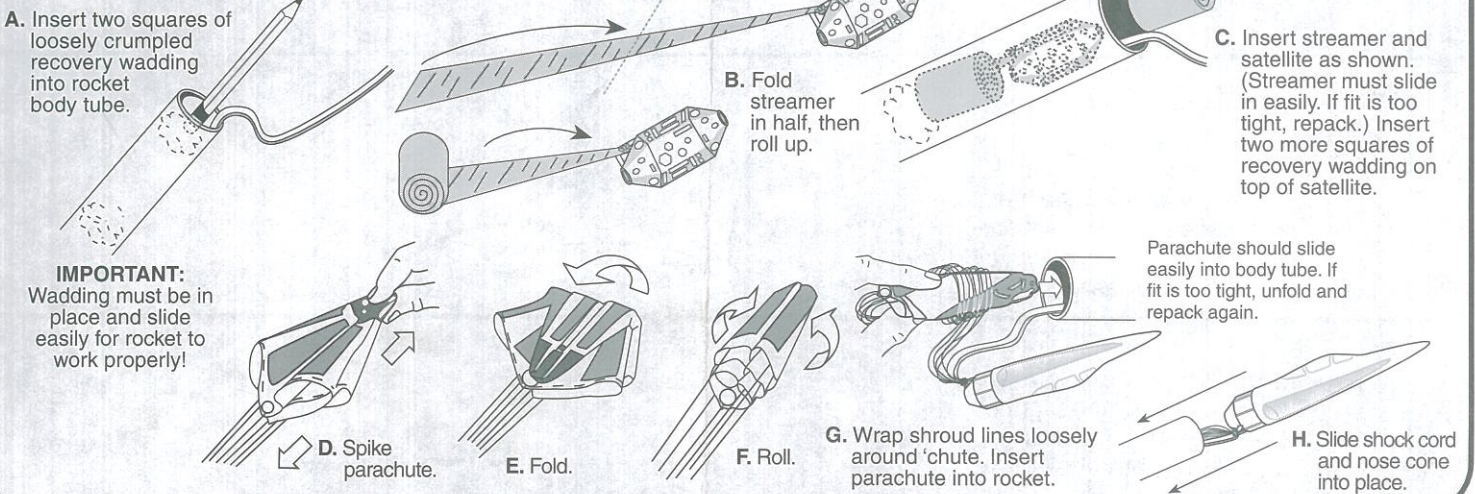
F. Roll.

G. Wrap shroud lines loosely around chute. Insert parachute into rocket.

H. Slide shock cord and nose cone into place.

IMPORTANT: Wadding must be in place and slide easily for rocket to work properly!

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



3. ENGINE PREPARATION

WARNING - FLAMMABLE
BEFORE PROCEEDING, READ INSTRUCTIONS AND 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 igniter before storing your engine.

A. Twist off plastic engine lock ring at the rear of your rocket.

B. Slide engine into rear of rocket as shown.

C. Twist plastic engine lock ring into locked position to hold engine in place.

D. Separate igniter and igniter plug.

E. Hold rocket upright, drop in igniter. Igniter must touch propellant.

F. Insert igniter plug.

G. Firmly push all the way in.

H. Bend igniter wires back.

