COUNTDOWN AND LAUNCH

KEY ALWAYS OUT UNTIL FINAL COUNTDOWN!

1...
Masking Tape

3" (76 mm)

2...

3...

4...

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

While holding key down firmly, press launch button until liftoff!

5...

INSERT KEY. PUSH DOWN HARD. BULB WILL LIGHT.

ASSEMBLY TIP
Read all instructions before beginning work on your model. Make sure you have all parts and supplies.

FARSIDE™
FLYING MODEL ROCKET KIT INSTRUCTIONS
KEEP FOR FUTURE REFERENCE.

PRECAUTIONS

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 (2). Repair any damage before launching the rocket.

FLYING YOUR ROCKET
Choose a large field (500 ft / 150 m) far from open areas free of dry weeds and brown grass. The longer the launch area, the better your chance of recovering your rocket. Football fields and playgrounds are great. Launch site with little or no wind and good visibility.

MISFIRES
Take the key out of the controller, wait one minute before going near the rocket! Disconnect the igniter clip and remove the engine. Take the plug and igniteer 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.

TEST FIT ALL PARTS TOGETHER BEFORE APPLYING ANY GLUE.
If any parts don’t fit properly, sand as required for precision assembly.

SUPPLIES
In addition to the parts included in the kit you will also need:

SCISSORS  MODELING KNIFE  PLASTIC CEMENT  FINE SAND PAPER  MASKING TAPE

ALL GLUED AREAS ARE SHOWN IN RED
1. ASSEMBLE ENGINE MOUNT
   A. Apply plastic cement. Slide front engine ring inside engine mount tube. Line up with long notch.
   B. Slide rear engine ring over tube. Line up with short notch.
   C. Attach engine hook. Push front tab through slot in tube.
   D. Apply cement to underside of notched engine mount section and attach.
   E. Attach the remaining sections with cement.

2. INSTALL ENGINE MOUNT
   A. Apply cement. Push engine mount into rear of body tube.
   B. Attach launch lugs with plastic cement.
   C. Attach fins with plastic cement.

3. INSTALL SHOCK CORD
   A. Apply plastic cement to shock cord mount. Attach to body tube through square hole. Let dry.
   B. Cut end of shock cord on angle.
   C. Tie double knot in end of shock cord. Push angled end through until knot is tight against shock cord mount.

4. PREPARE NOSE CONE
   A. Snap tube coupler and nose cone apart. The tube coupler is not used in this kit.
   B. Clean the nose cone eyelid.

5. ATTACH PARACHUTE & SHOCK CORD
   A. Form a loop with shroud lines.
   B. Insert shroud lines through nose cone eyelid.
   C. Pass parachute through loop.
   D. Pull parachute lines tight.
   E. Tie shock cord to eyelid using a double knot.

6. PREPARE RECOVERY SYSTEM
   A. Insert 3-4 squares of loosely crumpled recovery wadding into body tube.
   B. Spike.
   C. Fold.
   D. Roll.
   E. Wrap lines loosely. Insert parachute, shock cord and nose cone into body tube.

7. APPLY DECAL
   A. Remove decal from backing paper. Apply decal as shown on box art. When positioned correctly, rub down to remove bubbles.
   B. Apply recommended engine decal to opposite side of rocket.

8. PREPARE ENGINE
   A. Separate igniter and igniter plug.
   B. Insert plug.
   C. Insert igniter.
   D. Push down.
   E. Gently bend igniters to form leads as shown.
   F. Insert engine into rocket.