

ASTRE PD/SD MODEL

designed by Jeff Vincent
redrawn by Wolfram von Kiparski

MINI MODEL PARTS LIST

- 7.5 inch Estes BT-5 tube, or equivalent
- Pratt Hobbies PNC-5 nose cone, or small balsa nose cone
- small eye screw (for balsa nose cone)
- two feet of 27 pound squid line
- 1/64" plywood, 1/32" basswood, or 1/16" hard balsa fin material
- launch lug, if tower launcher is not available
- 4x40" streamer and 16 - 18" dry cleaner bag parachute

Engine protrudes 1/4 inch from tube. Fly with 1/2A3-4T or A3-4T motors.

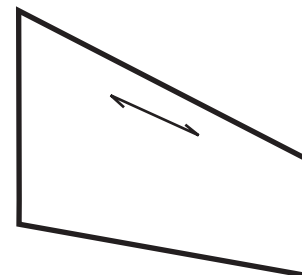
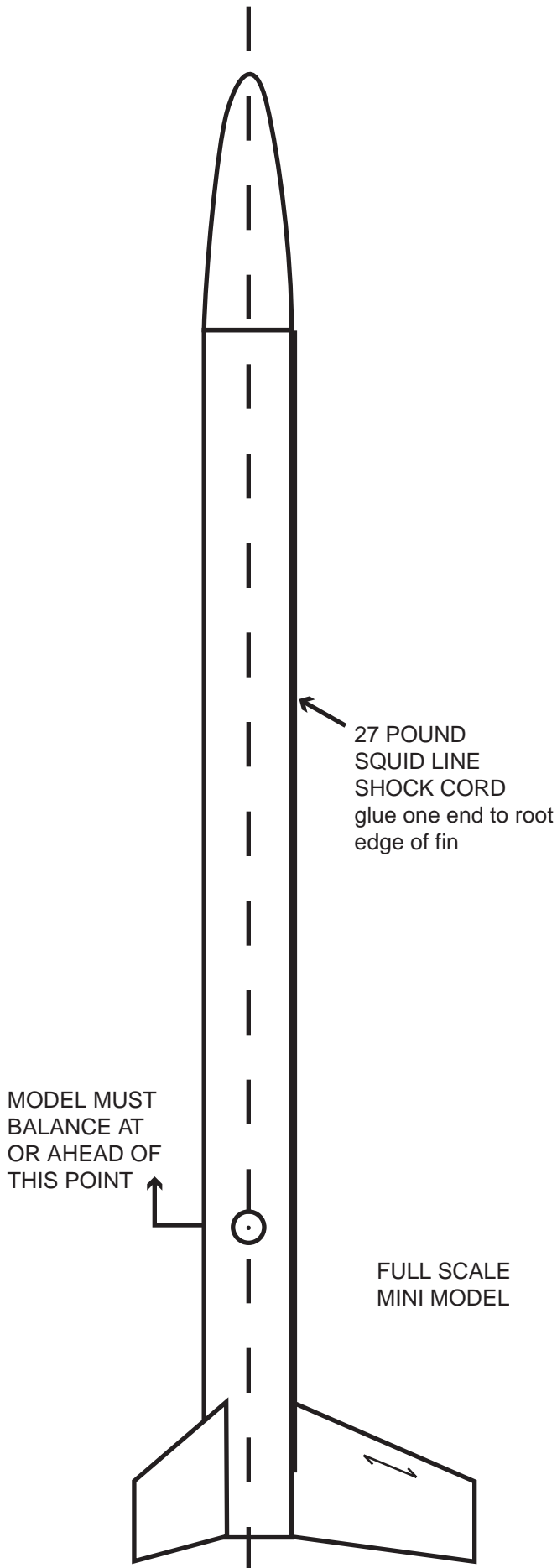
NOTE: MODEL MUST BALANCE 2.0 INCHES OR MORE AHEAD OF BOTTOM OF BODY TUBE!!

STANDARD MODEL PARTS LIST

- 10 inch Estes BT-20 tube, or equivalent
- Pratt Hobbies PNC-20 nose cone, or small balsa nose cone
- small eye screw (for balsa nose cone)
- three feet of 27 pound squid line
- 1/32" plywood, 1/16" basswood, or 1/16" hard balsa fin material
- launch lug, if tower launcher is not available
- 6x60" streamer and 16 - 24" dry cleaner bag parachute

Engine protrudes 3/8 inch from tube. Fly with B4-4, B6-4, or B6-6 motors.

NOTE: MODEL MUST BALANCE 2.75 INCHES OR MORE AHEAD OF BOTTOM OF TUBE!!



FULL SCALE
STANDARD FIN PATTERN