

THE SPIRIT OF BETHPAGE

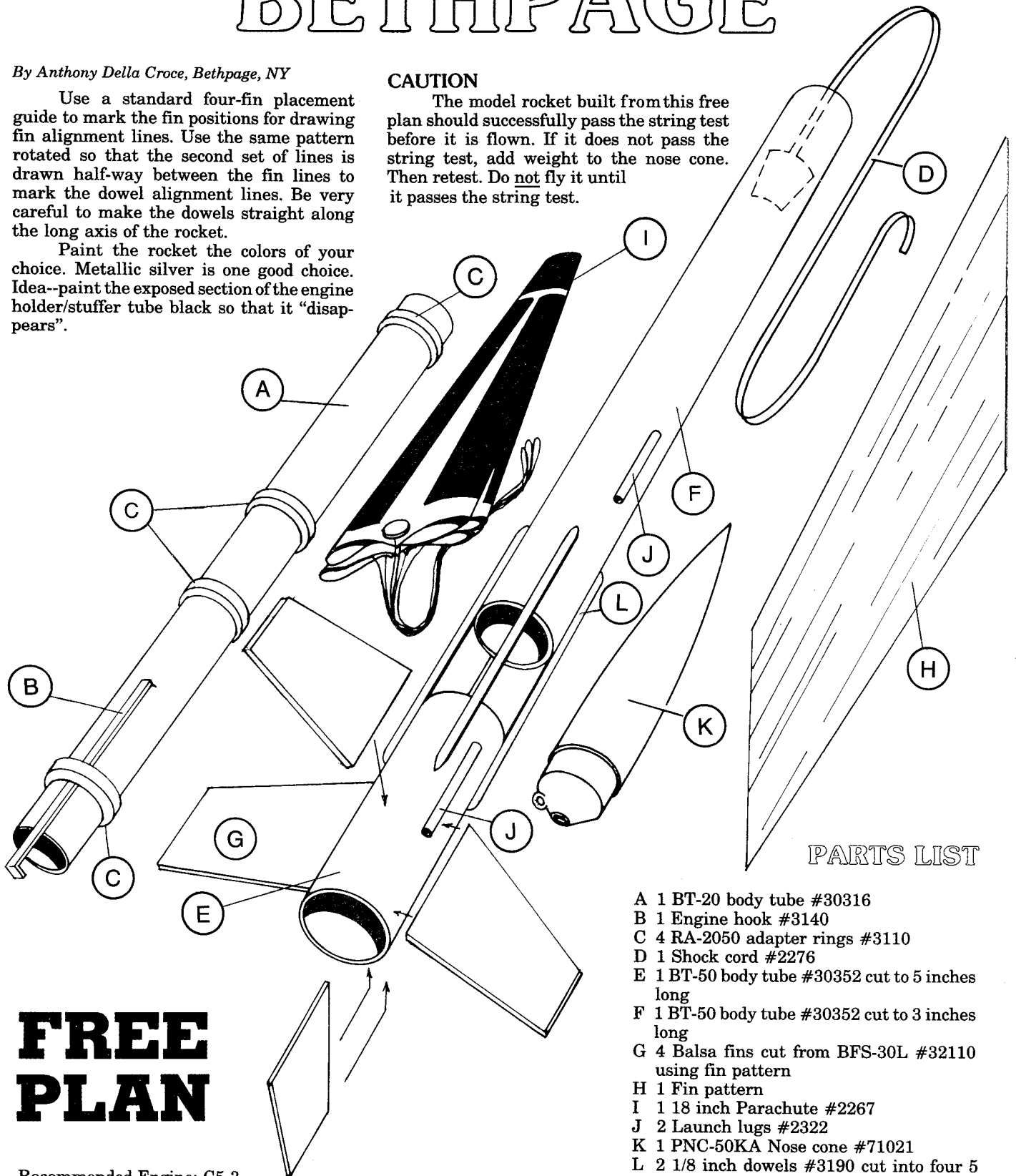
By Anthony Della Croce, Bethpage, NY

Use a standard four-fin placement guide to mark the fin positions for drawing fin alignment lines. Use the same pattern rotated so that the second set of lines is drawn half-way between the fin lines to mark the dowel alignment lines. Be very careful to make the dowels straight along the long axis of the rocket.

Paint the rocket the colors of your choice. Metallic silver is one good choice. Idea--paint the exposed section of the engine holder/stuffer tube black so that it "disappears".

CAUTION

The model rocket built from this free plan should successfully pass the string test before it is flown. If it does not pass the string test, add weight to the nose cone. Then retest. Do **not** fly it until it passes the string test.



FREE PLAN

Recommended Engine: C5-3

PARTS LIST

- A 1 BT-20 body tube #30316
- B 1 Engine hook #3140
- C 4 RA-2050 adapter rings #3110
- D 1 Shock cord #2276
- E 1 BT-50 body tube #30352 cut to 5 inches long
- F 1 BT-50 body tube #30352 cut to 3 inches long
- G 4 Balsa fins cut from BFS-30L #32110 using fin pattern
- H 1 Fin pattern
- I 1 18 inch Parachute #2267
- J 2 Launch lugs #2322
- K 1 PNC-50KA Nose cone #71021
- L 2 1/8 inch dowels #3190 cut into four 5 inch pieces