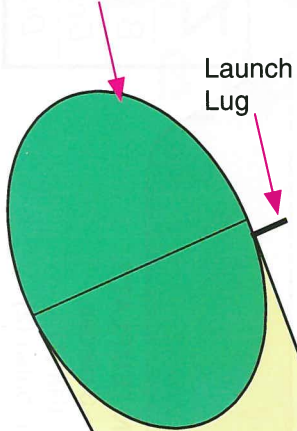


# E Eggloft Altitude Plan

by Dan Wolf

## E EGGLOFT ALTITUDE SHROUD TEMPLATE FULL SIZE

**EGG CAPSULE -**  
Plastic Easter Egg,  
two larger halves  
taped together



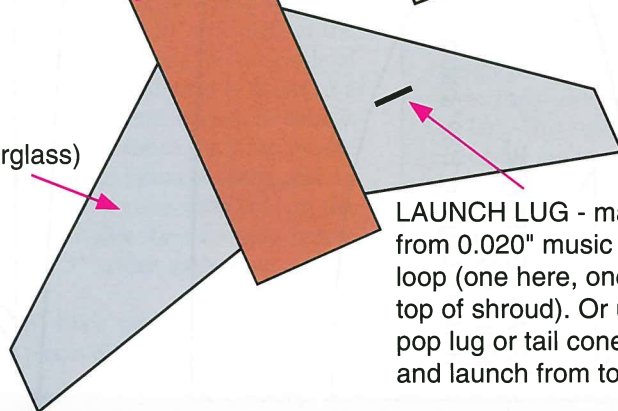
Launch  
Lug

**SHROUD -**  
Make from  
thin cardstock  
with shiny  
surface on  
outside (phone  
book cover type).

**CENTERING RING -**  
BT-50 to BT-55

**BODY TUBE -**  
24mm dia., 5" long

**FIN - 0.020" G10 (waferglass)**  
3 required



### ITEMS NOT SHOWN

1. Shock Cord, 2 part, 100 lb. Kevlar, 10" loop, attach through centering ring and tie to 1/8" round elastic, 24".
2. Chute, 16" - 20" plastic "Estes" type
3. Engine thrust ring optional. Use tape on rear of engine instead to allow use of both blackpowder and composite 24 mm motors.

### NOTES:

1. Drill hole through end of bottom egg section and feed small piece of Kevlar, knot and CA and attach to round elastic.
2. Assembly order. Glue centering ring to top of BT-50 first. Then assemble shroud and slide over body tube and glue to centering ring. Then attach fins.
3. Engines: E6-6, E15-7, E30-6.

### SCALING GRID

This square  
should be 1".  
Scale the  
templates  
appropriately.

### FIN TEMPLATE FULL SIZE

**LAUNCH LUG -** make from 0.020" music wire loop (one here, one on top of shroud). Or use pop lug or tail cone and launch from tower.

Glue Tab