E Eggloft Altitude Plan
by Dan Wolf

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

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.

E EGGLOFT ALTITUDE
SHROUD TEMPLATE
FULL SIZE

ITEMS NOT SHOWN
1. Shock Cord, 2 part, 100 lb. Kevlar,
10" loop, attach thorough 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