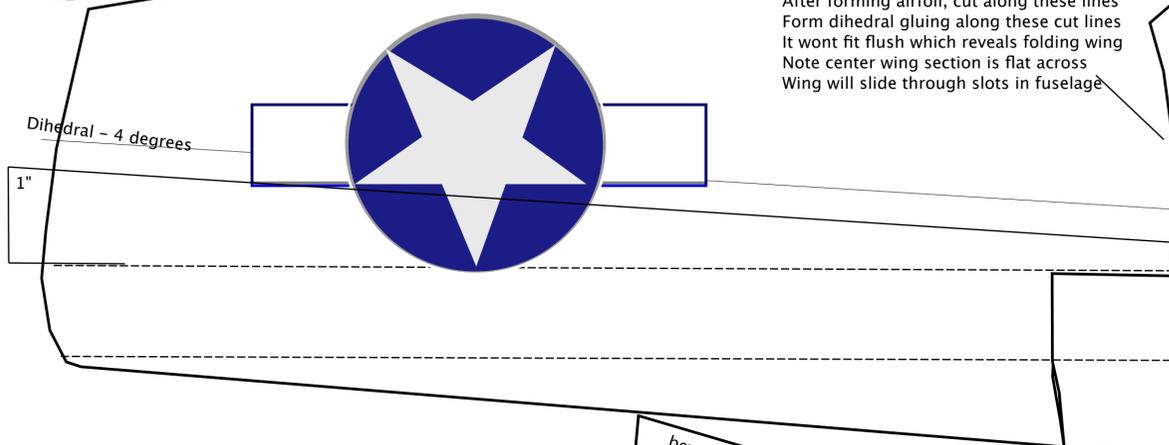


Cut out wheels
glue together
poke hole and glue
coffee stirrer through
for axle

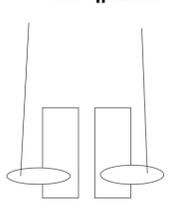
inside cowl scraps to simulate scale detail



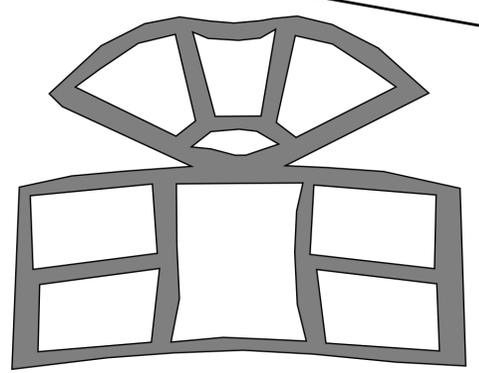
After forming airfoil, cut along these lines
Form dihedral gluing along these cut lines
It wont fit flush which reveals folding wing
Note center wing section is flat across
Wing will slide through slots in fuselage

Dihedral - 4 degrees

1"



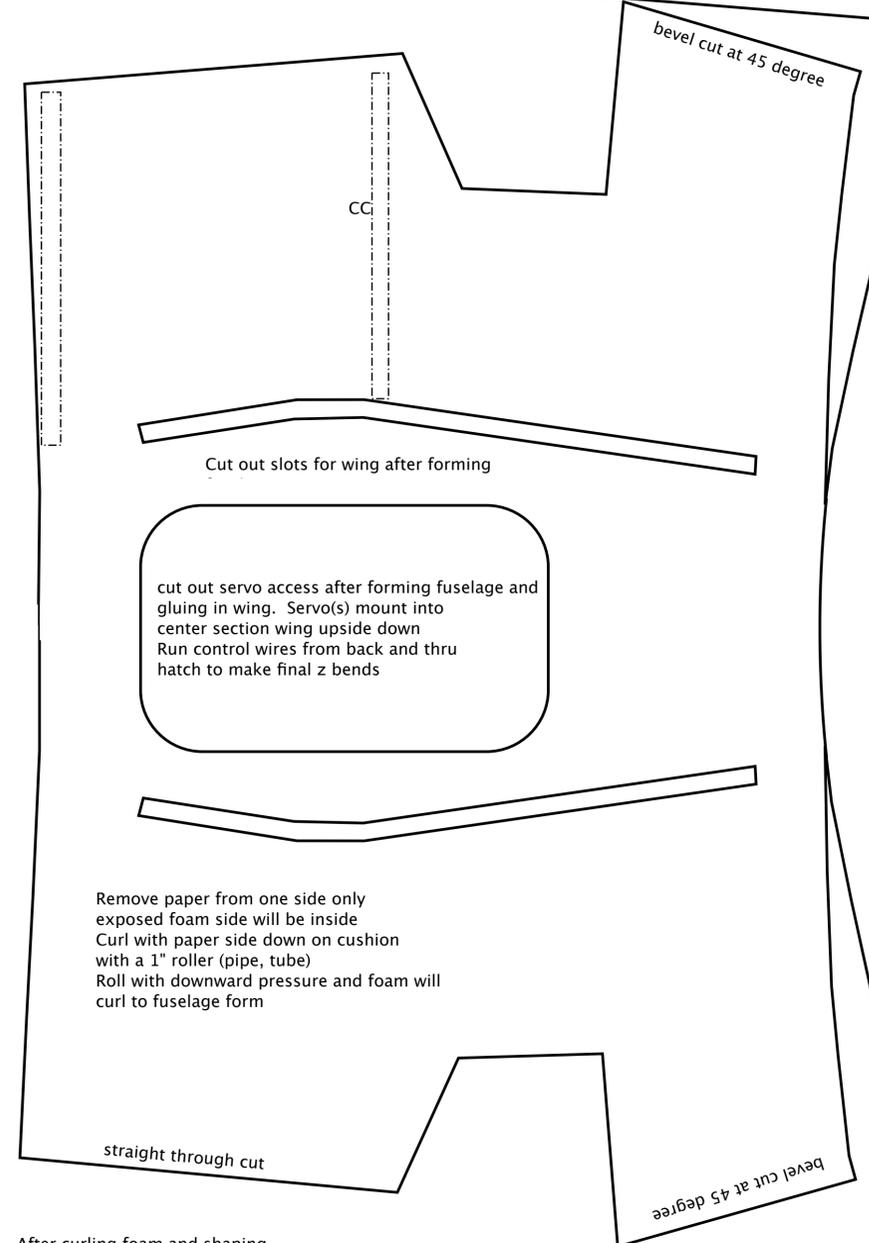
CG



Cut out canopy template
after cutting out wing
tape to a clear wattle bottle and
cut out and fold using clear tape
to hold shape.

Half deep cuts, bed down with hot glue gun tip, apply a little glue and pull along forming

landing gear wire and doubler



bevel cut at 45 degree

CC

bevel cut at 45 degree

Paint scheme
Dark blue
medium blue
light blue

skewer across to hold elevators

F6 Hellcat has 4 degrees downthrust
zero wing incidence, and 2 degrees up
elevator for a tail low flight posture
This helps with three point landings
and tail hooking on deck

Target weight is 6 oz

Optional elevator
cut and hinge
or use as a trim tab and
tape to hold position

Cut out slots for wing after forming

cut out servo access after forming fuselage and
gluing in wing. Servo(s) mount into
center section wing upside down
Run control wires from back and thru
hatch to make final z bends

Remove paper from one side only
exposed foam side will be inside
Curl with paper side down on cushion
with a 1" roller (pipe, tube)
Roll with downward pressure and foam will
curl to fuselage form

straight through cut

bevel cut at 45 degree

After curling foam and shaping
Start at the rear fuselage and work forward, test fit next section, trim if necessary to line up, then glue sections



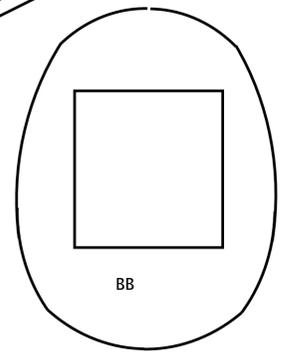
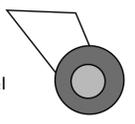
OLD GUY RC
F-6 Hellcat
Rudder (elevator, aileron) Only Control
29" span. 1.07 sqft
6.25 oz all up weight

Cut out slot for fin
after forming fuselage

cut out slot for
stabilizer after forming fuselage

bevel cut at 45 degree

Tail Wheel



BB

Make landing gear
covers from cardstock
Push curve in where shown

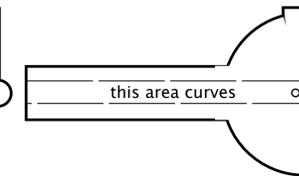
Remove paper from one side only
exposed foam side will be inside
Curl with paper side down on cushion
with a 1" roller (pipe, tube)
Roll with downward pressure and foam will
curl to fuselage form

dashed line showing
position of former AA

Make these slit cuts after
forming cowl - bend out
flaps to clear fuselage

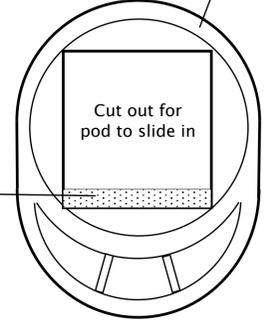
Hot melt glue blob

landing gear wire
front view



this area curves

Add 3/8" wide strips of paperless
foam inside cowl for scale detail

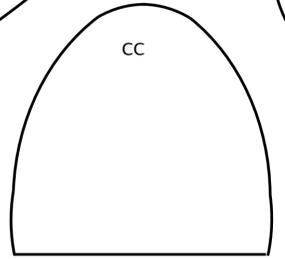


Cut out for
pod to slide in

pod tray

CC

Put a bend
going back
under wing
and glue a
doubler on



pod tray

landing gear
doubler