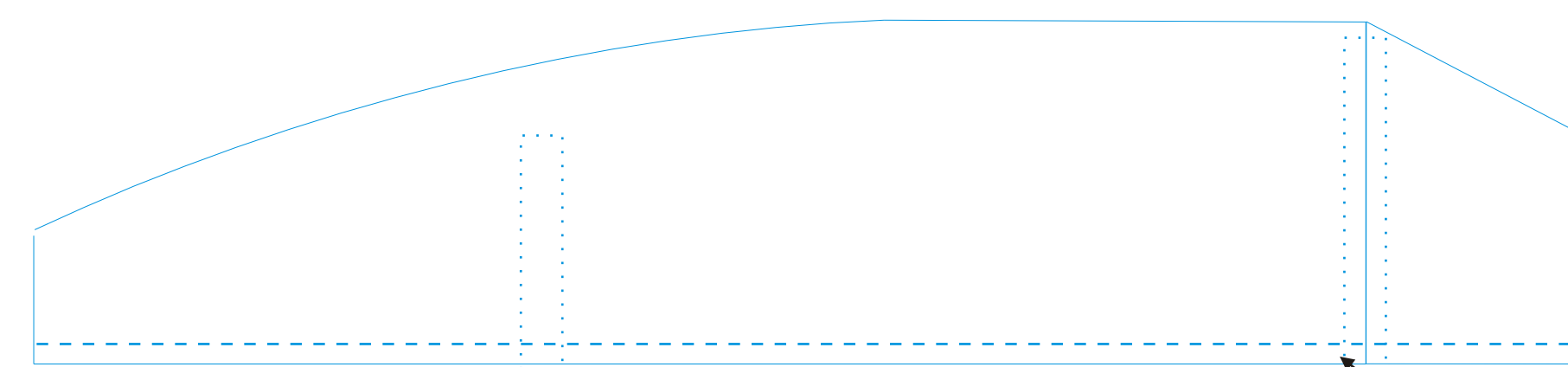


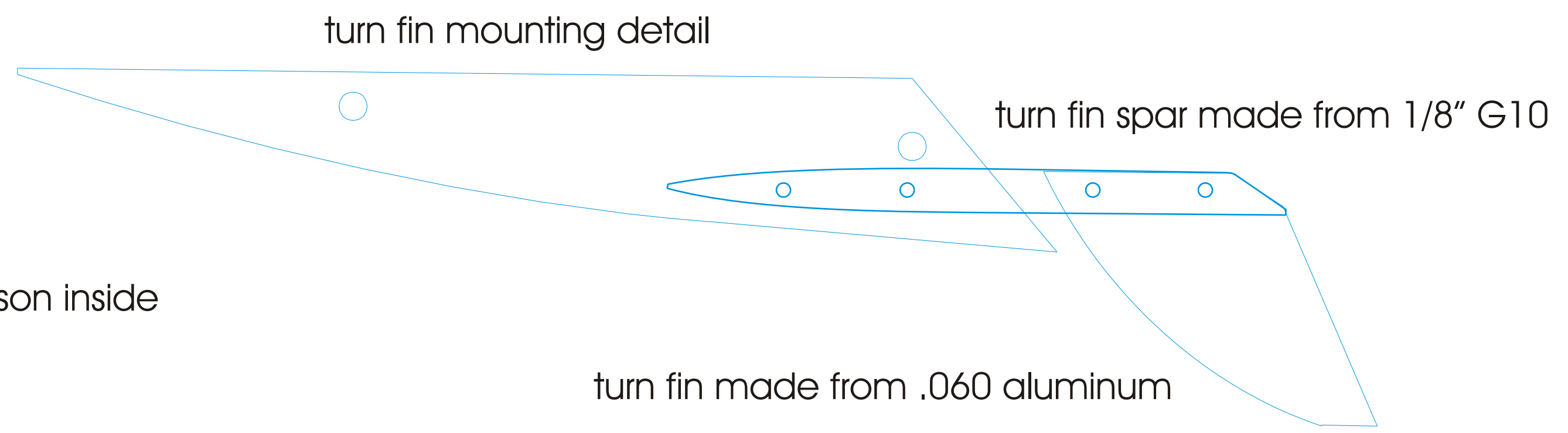
PRENATOR OUTRIGGER

Building notes

- ~ All parts required to build this model are shown on the plans.
- ~ Only one piece is required unless otherwise noted.
- ~ Use the sponson insides and top and bottom sheeting as templates to cut the foam sponson cores.
- ~ Sponson boom tubes are shown as 1/4" arrowshaft.
- ~ Tub sides can be hard balsa or light ply.
- ~ Build light for extra speed. Seal all parts with thinned epoxy to fill grain before adding final color and decals.
- ~ Fullers hydro hardware, Octura hardware, or Speedmaster can be used.



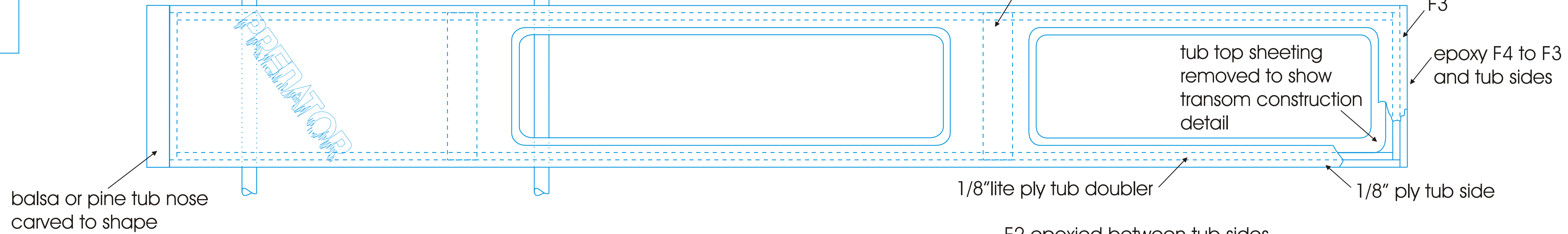
1/4" graphite or aluminum arrowshaft epoxied to tub sides and foam sponson cores
1/8" lite ply sponson inside



turn fin mounting detail

turn fin spar made from 1/8" G10

turn fin made from .060 aluminum



F5 glued in to notches in ply tub doubler

F3

epoxy F4 to F3 and tub sides

tub top sheeting removed to show transom construction detail

1/8" lite ply tub doubler

1/8" ply tub side

balsa or pine tub nose carved to shape

F2 epoxied between tub sides

Fullers hardware shown. Other set up's will work.

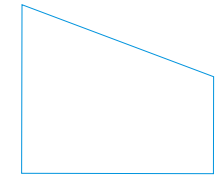
stuffing tube position

rear sponsons glued to underside of main tub

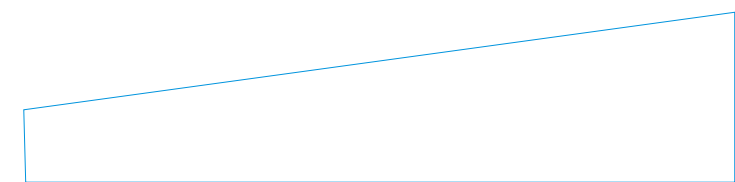
glue 1/8" ply tub doublers to tub sides with epoxy



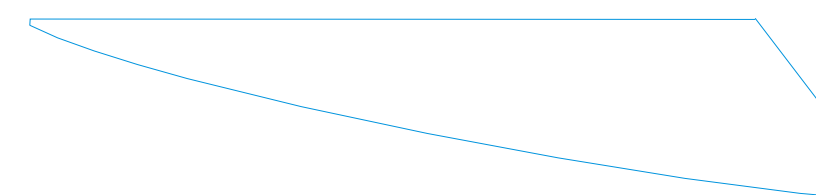
rear sponson bottom. 1/32" ply. 2 req.



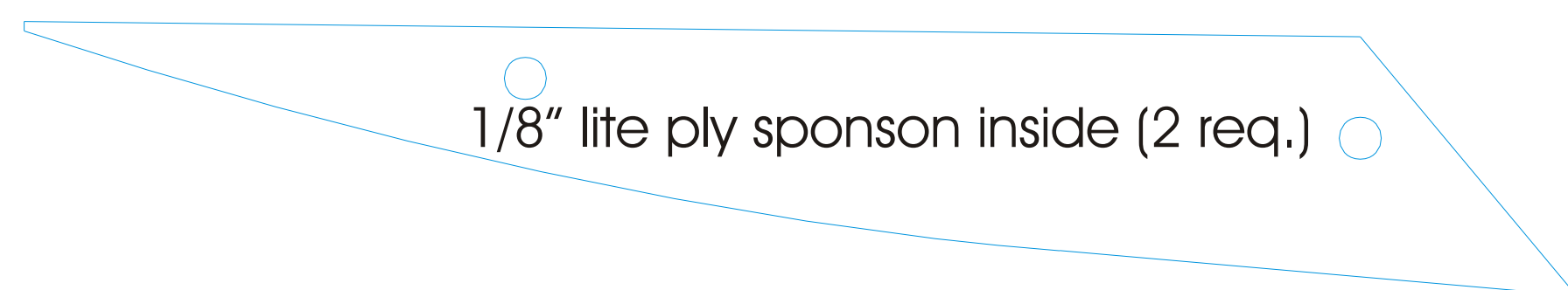
rear sponson back. 1/32" ply. 2 req.



rear sponson top. 1/32" ply. 2 req.

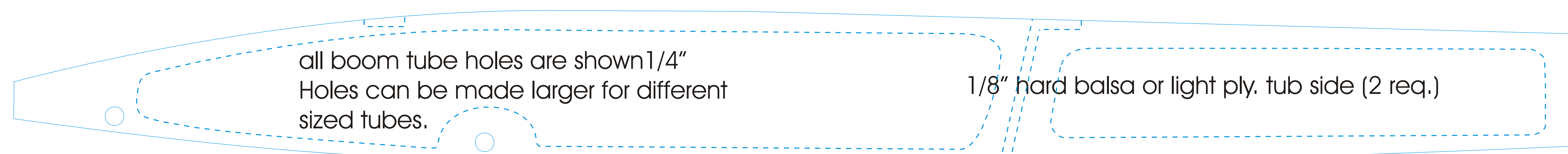


rear sponson outside. 1/32" ply. 2 req.



1/8" lite ply sponson inside (2 req.)

rear sponson inside. 1/32" ply. 2 req.

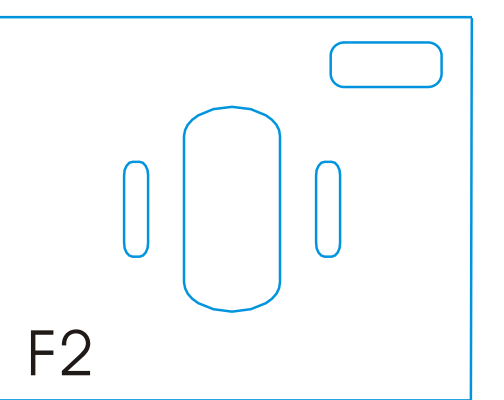


all boom tube holes are shown 1/4" Holes can be made larger for different sized tubes.

1/8" hard balsa or light ply. tub side (2 req.)

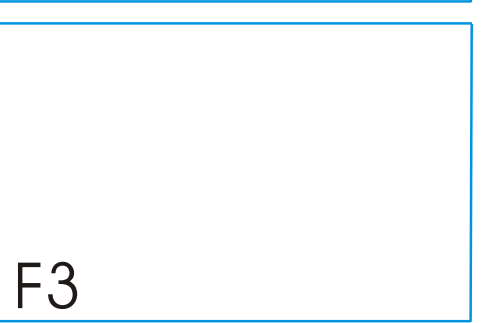
Main sponson top

Main sponson back



F2

Main sponson outside

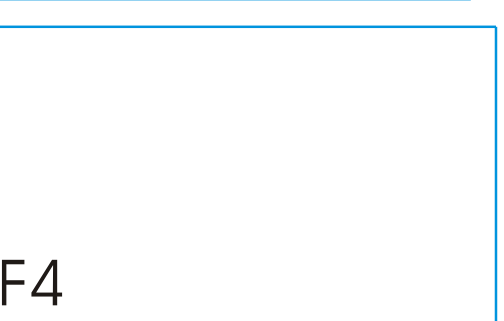


F3

1/8" lite ply forward tub side doubler (2 req.)

1/8" lite ply rear tub side doubler (2 req.)

Main sponson bottom



F4

Main sponson parts. 1/32" ply. 2 of each required

F5 (2 req.)

tub bottom. 1/32" ply.

F1

tub formers. all parts are 1/8 lite ply.



front hatch rail. 1/32" ply.

cut out hatch openings and save cut out for hatch

rear hatch rail. 1/32" ply.

tub top. 1/32" ply.

PRENATOR OUTRIGGER
BY CLIMATE MODELS

A sport outrigger for .05 brushed or brushless motors and 6-8 cells

Designed by Peter Richards

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