

Glue the two F10
interplane struts
permanently
to both wings.
Attach both wings
to fuz with rubber bands



Sides

2 or 3mm depron

If fuz is a
lay flat c
Tu

Wings both
one piece
3mm depron

f depron and
ylar (4 hinges)

Cut wing opening
after fuz is built

F7
2 or 3mm depron

Directions:

Assembled with slow-setting glue, hold together with tape and
on one side on table and measure gap between fin and table.
Turn over onto other side and ensure gap to fin is similar.

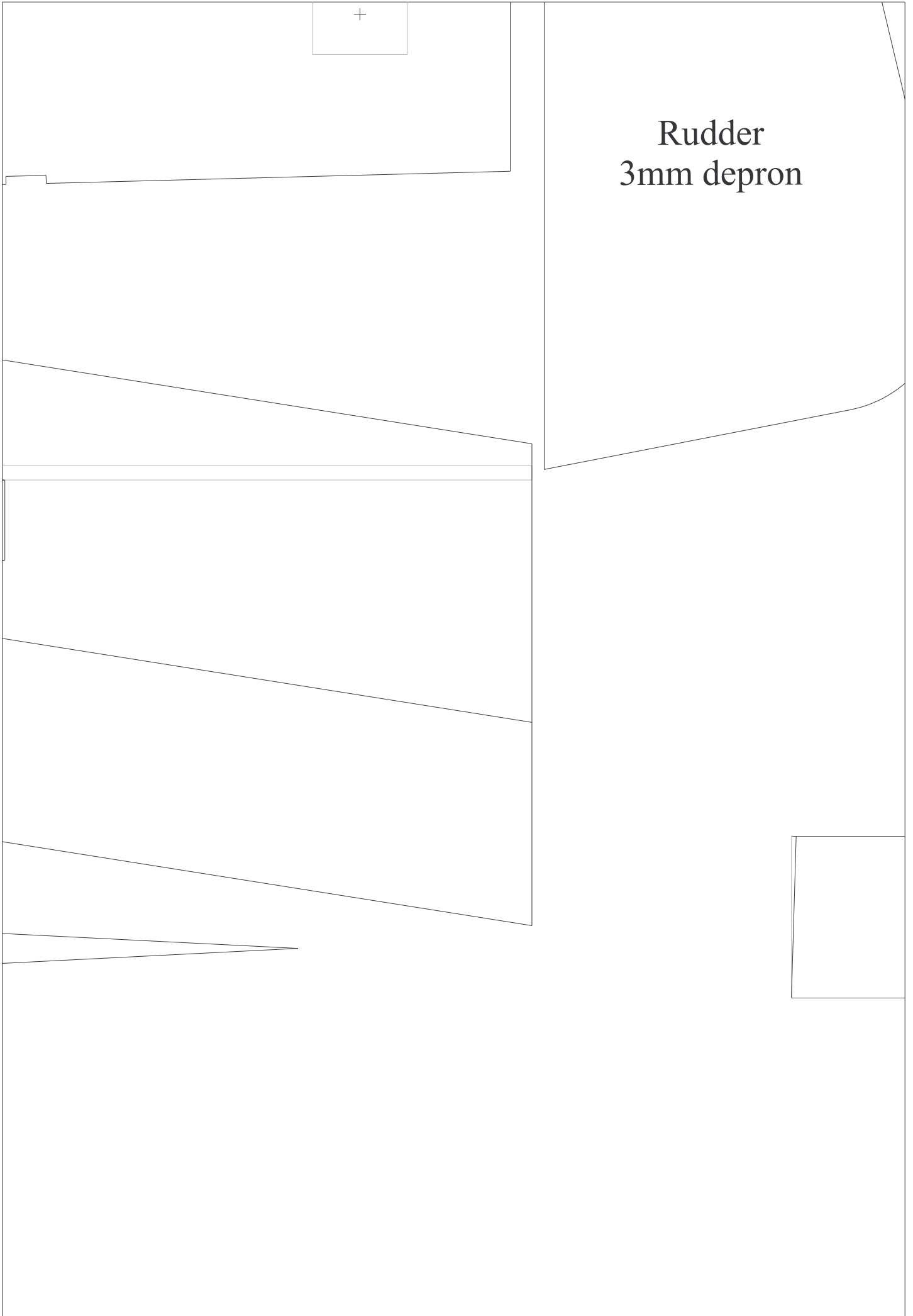
This gives a straight fuz.

3mm hollow carbon
spar bottom wing only

*Ailerons
3mm depron*

+

Rudder
3mm depron





F10



F8
2 or 3mm depron

lite

F
3mm

Tailplane
3mm depron

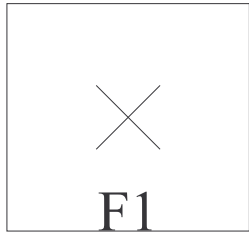
F9
3mm
depron

Score underside
here

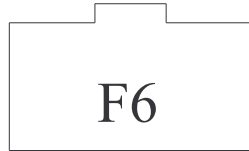
ply

F3
depron

F1
3/32
hard ply



F6
3mm depron



The two F9 cabane struts
mount near the sides of the fuz
and angle in to join in the middle
(to make an 'A' frame)

F1

F9

Rx hatch

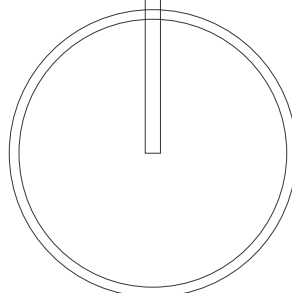
F2

F3

F4

1/64" ply
doublers inside fuz

1.2mm wire
under-carriage

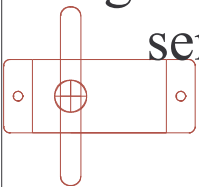


Control movement
Max possible!
(with 40-60% expon

F8

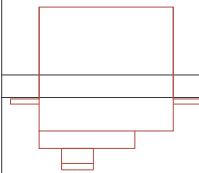
3x340-860mAh
LiPol pack

6g Elevator
servo

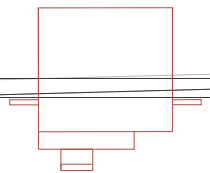


F5

9g Aileron
servo



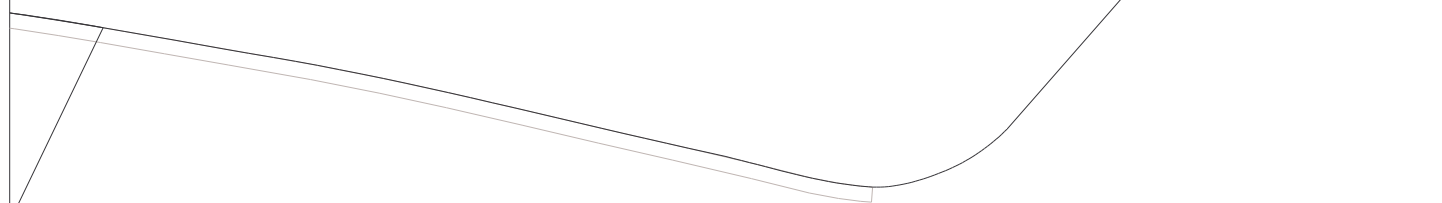
6g Rudder
servo



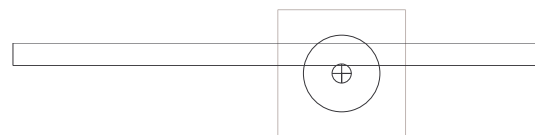
nts:
ential)

'Ultimate 10-300' - small
Copyright David Theunissen
v3 (20Mar2005)
www.flyelectric.ukgateway.net

25.3" span, 200" wing area

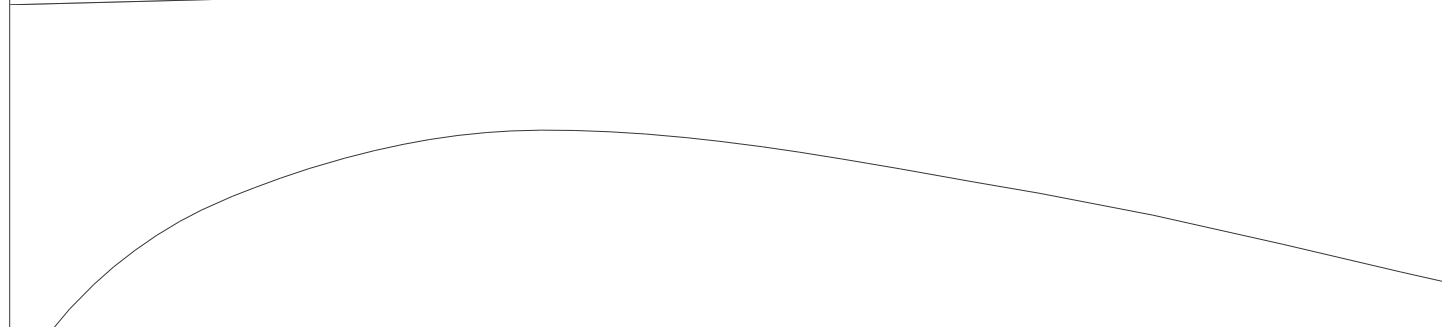


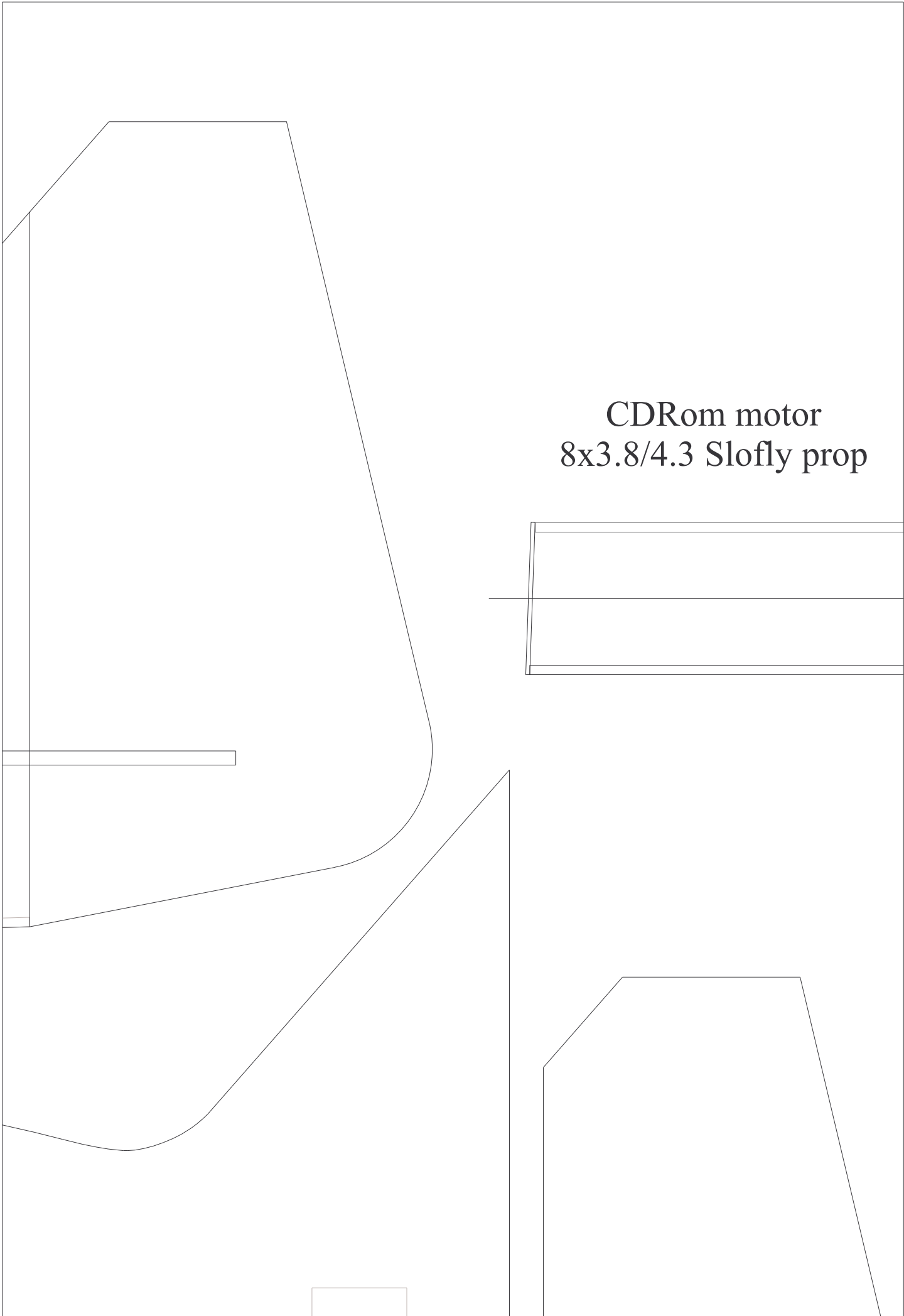
Depron spacer
between sides



1/64" ply outside
each side

F7





**CDRom motor
8x3.8/4.3 Slofly prop**

2mm
carbon
leading
edge



1/

100mm

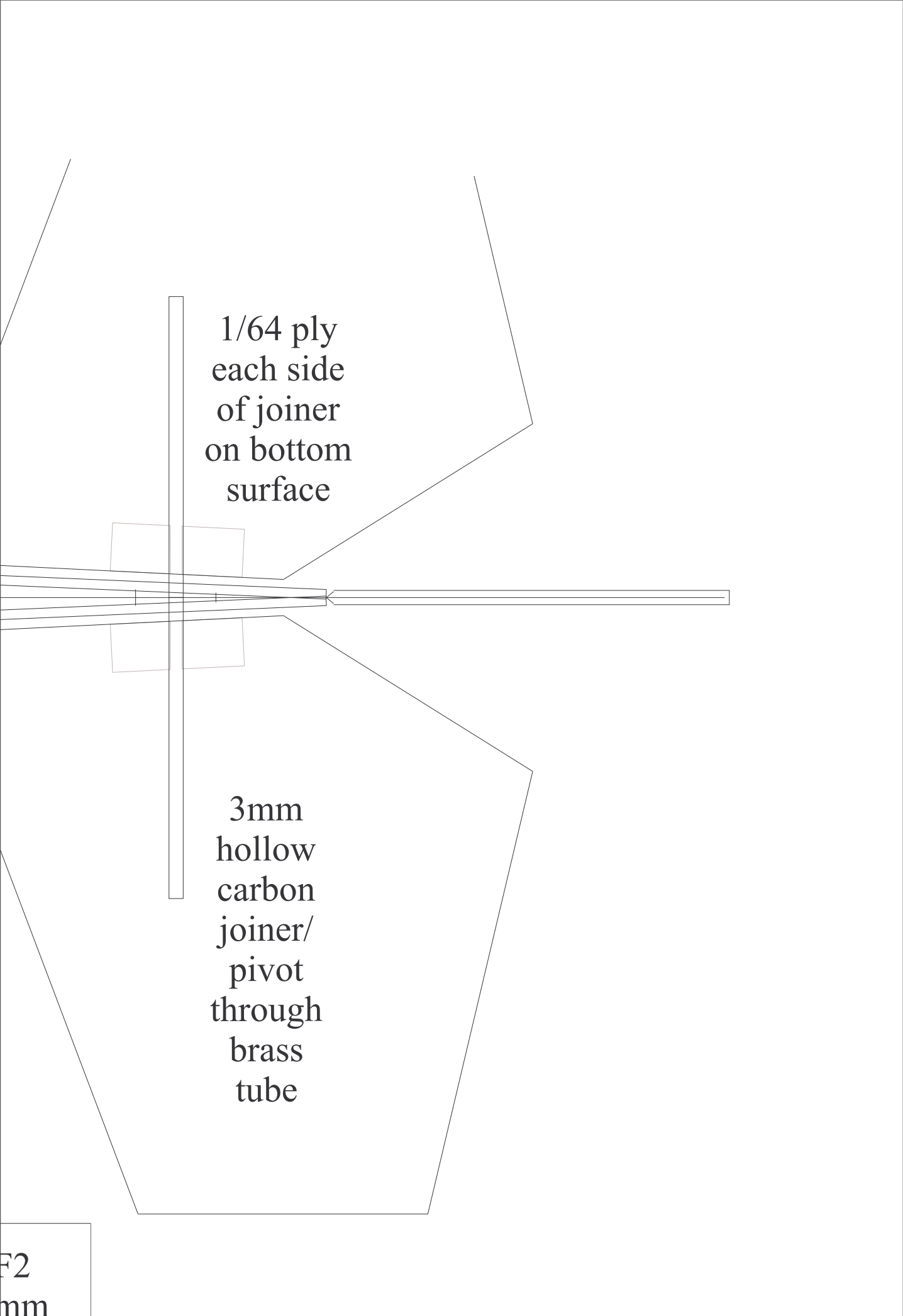
200mm

64" ply (x2)

F5
3mm
depron

F10
3mm
depron

Template for
hatch/painting



1/64 ply
each side
of joiner
on bottom
surface

The diagram shows a technical drawing of a mechanical assembly. A central horizontal component, labeled '3mm hollow carbon joiner/pivot through brass tube', is shown in cross-section. It is surrounded by a larger, trapezoidal component. The text '1/64 ply each side of joiner on bottom surface' is positioned above the central component. A scale bar in the bottom left corner is labeled 'F2 mm'.

3mm
hollow
carbon
joiner/
pivot
through
brass
tube

F2
mm