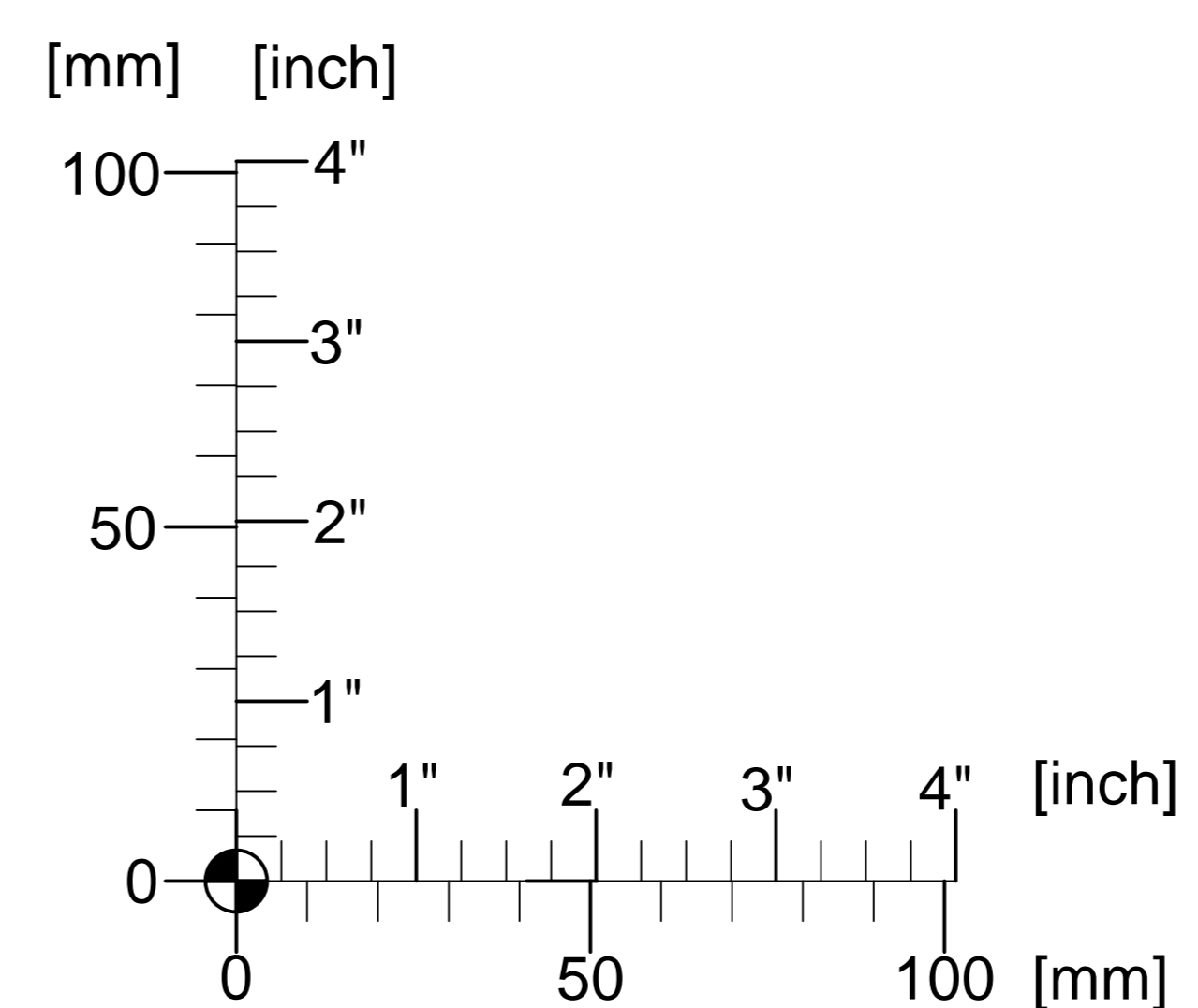


Note: this assembly drawing is scaled down!



Parts available from [www.rctechnics.eu](http://www.rctechnics.eu)

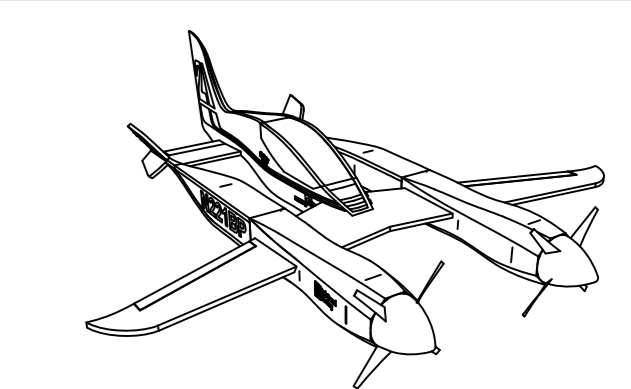
Shoppinglist:

Materials:  
1x Plate Depron 6mm or FanFoldFoam  
1x Carbon-Fibre tube 6/4mm L/1000mm  
1x Carbon-Fibre tube 4/2mm L/1000mm  
1x Carbon-Fibre rod 2mm L/1000mm  
1x Steel rod 1.5mm L/300mm  
1x Hinge foil 25mm wide, 1 metre long

Electronics:  
2x Himodel 222616 Brushless Outrunner 1611KV  
6x Gold Connector 2.0mm short (1x male 1x Female)  
2x Himodel 12A FLY Brushless ESC  
2x T-Plug Female Red  
2x T-Plug male Red  
2x Himodel LiPo II.IV 1000MAH (12C)  
4x TowerPro Micro Servo 5 gram

Optional:  
1x Pair of GWS MM Retract Landing Gear  
1x TowerPro Micro Servo 5 gram  
1x Pair of lightweight wheels Ø40mm

Up = this side up Page size: DIN A0 (33" x 46 1/2") (1189x841mm)



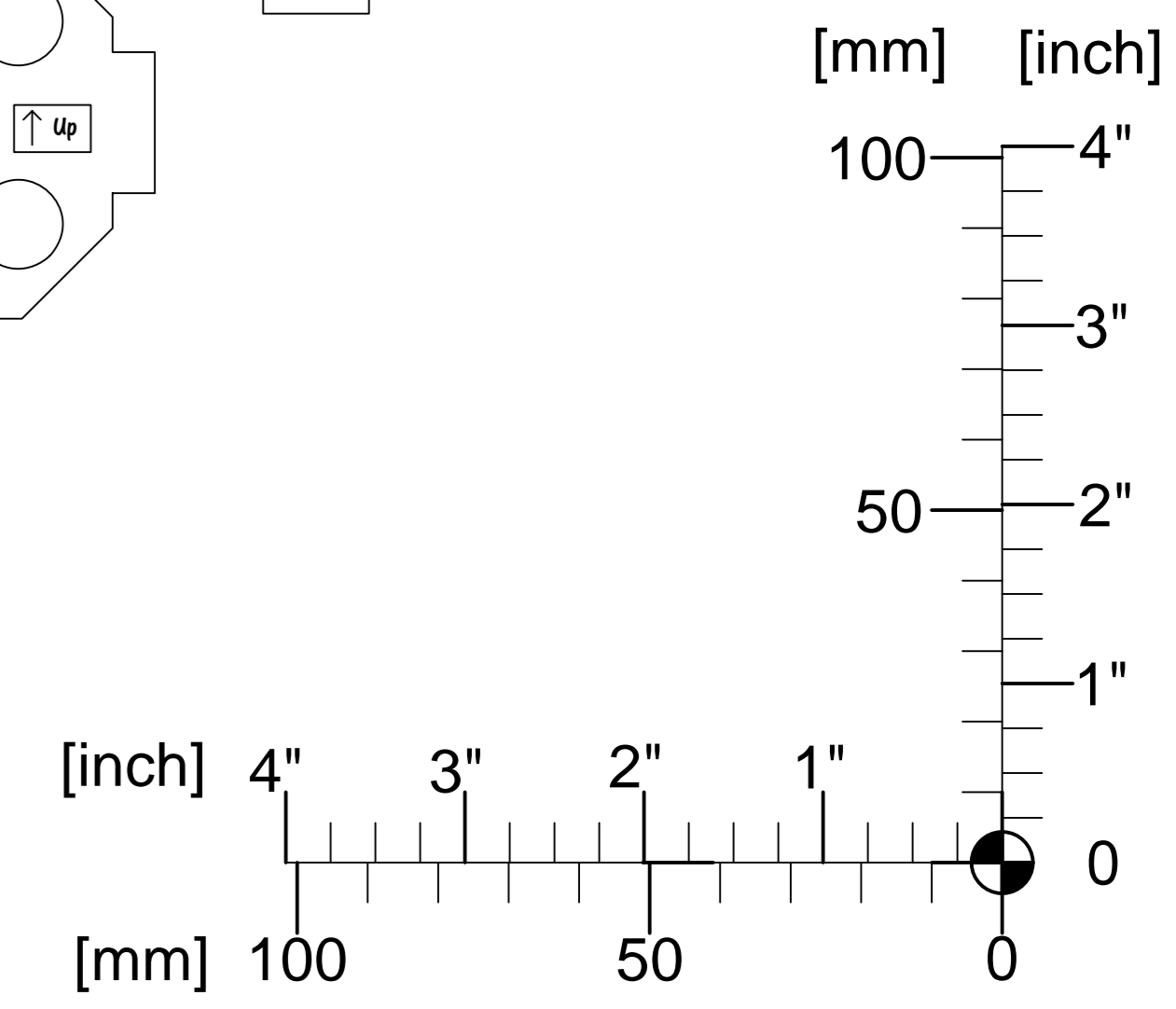
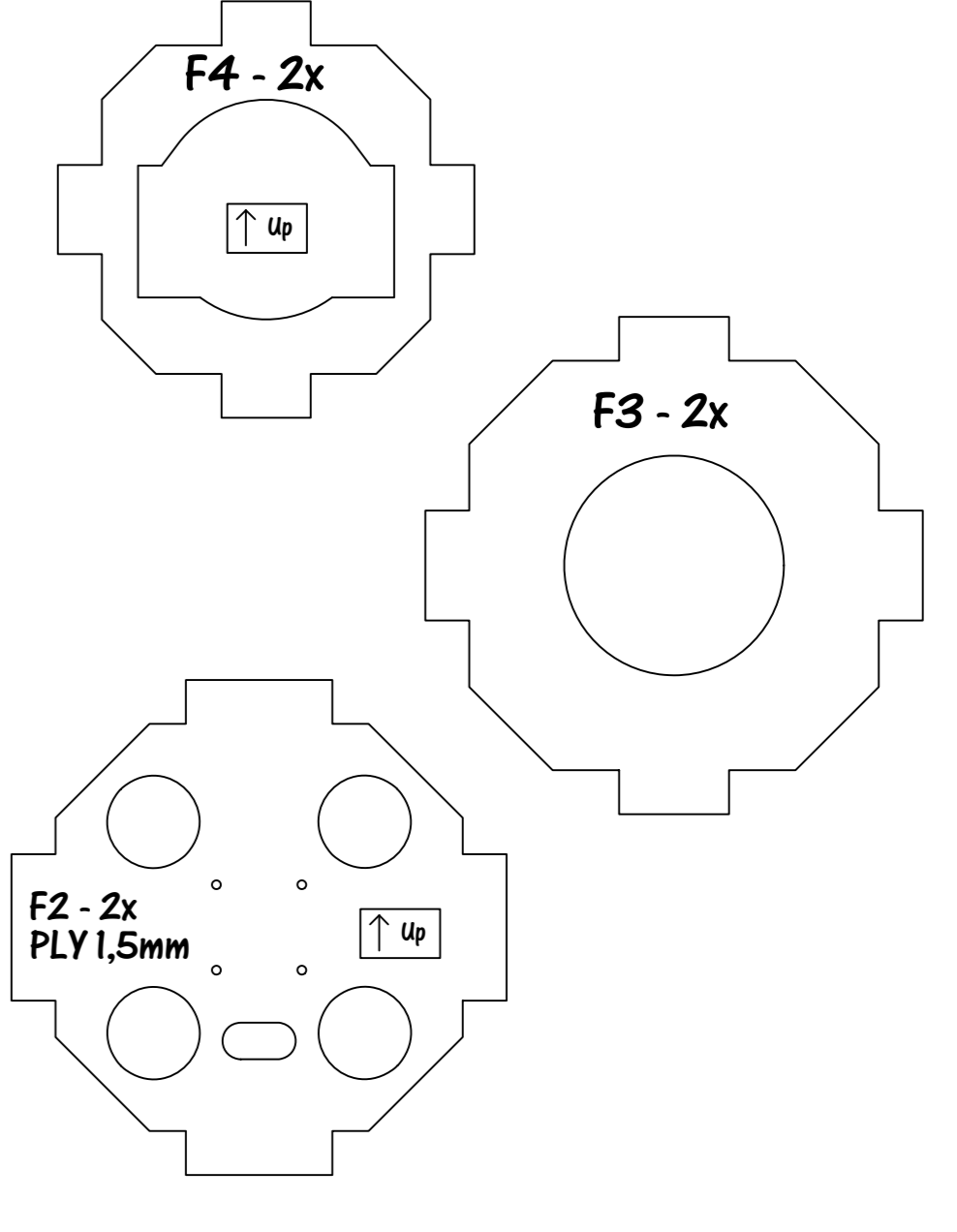
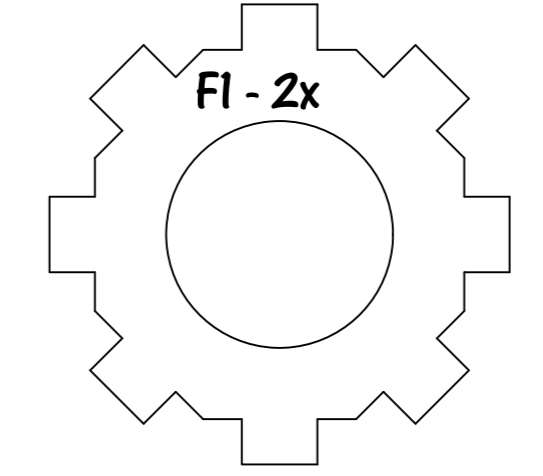
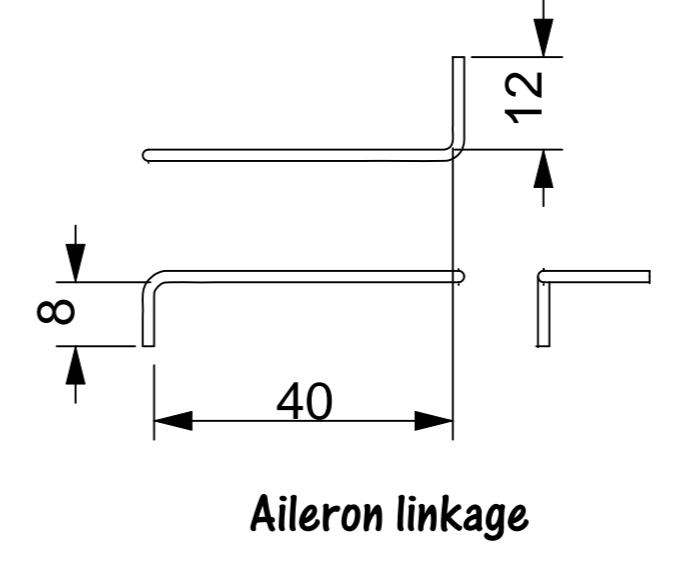
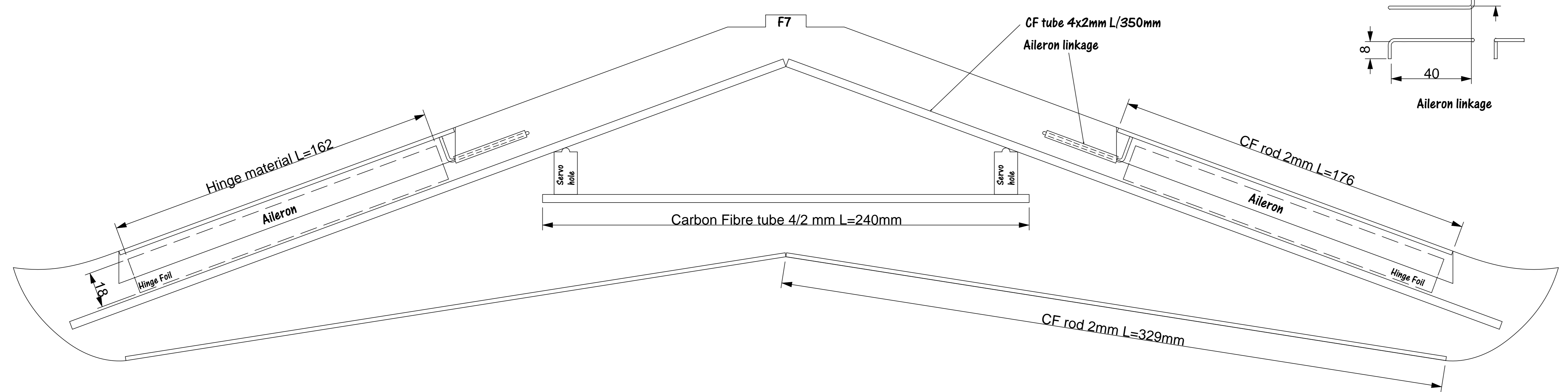
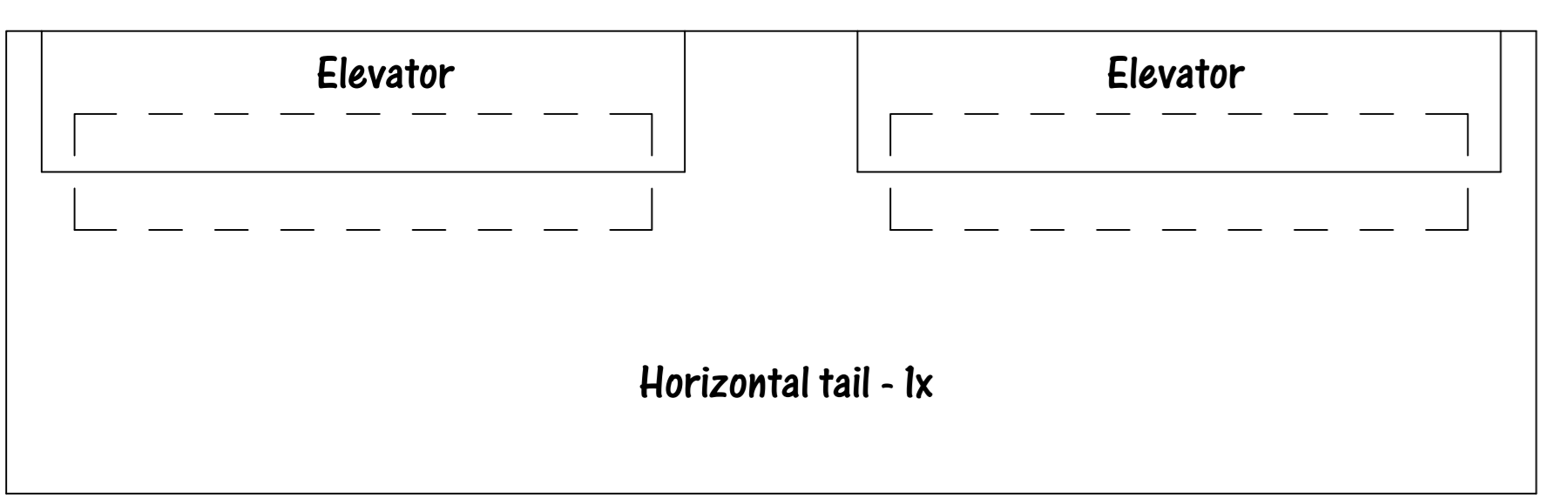
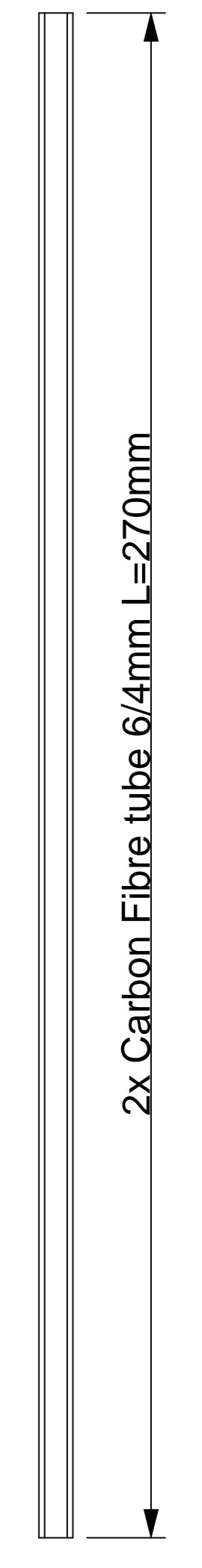
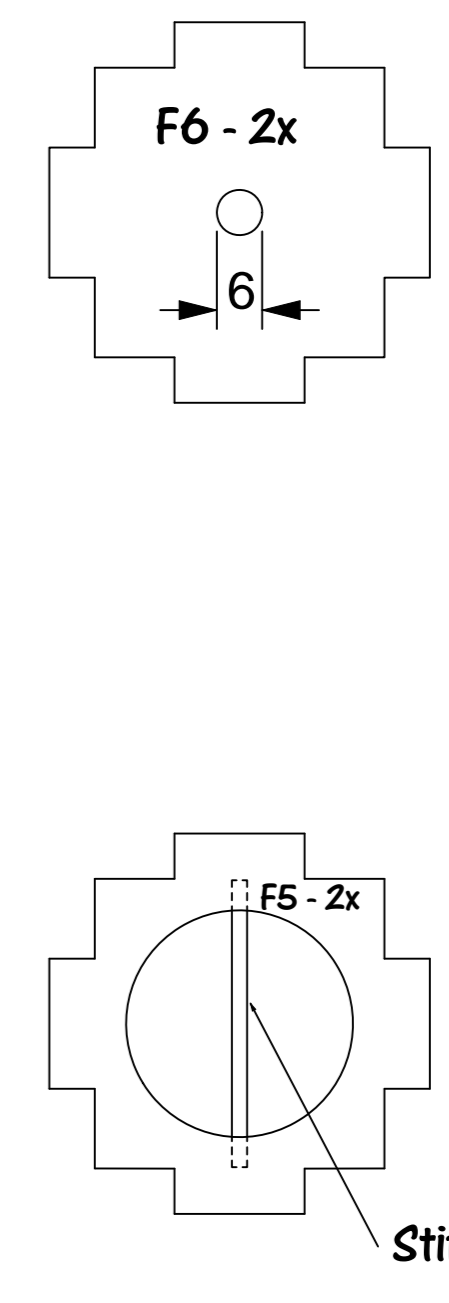
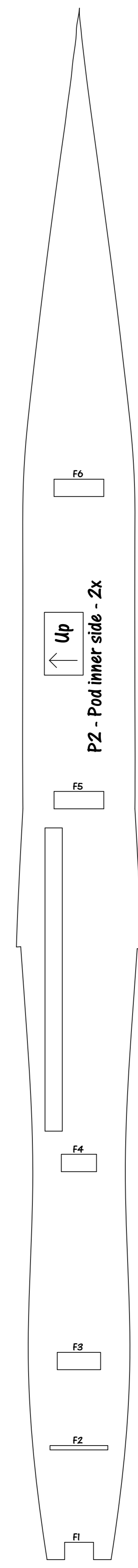
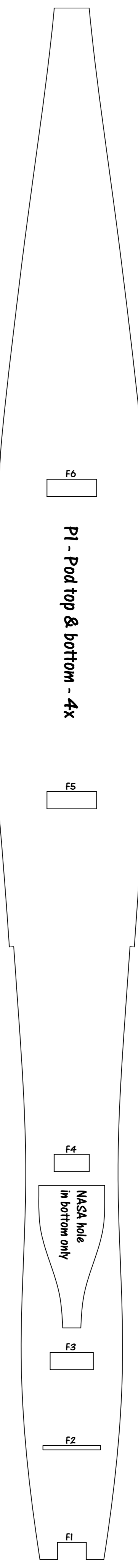
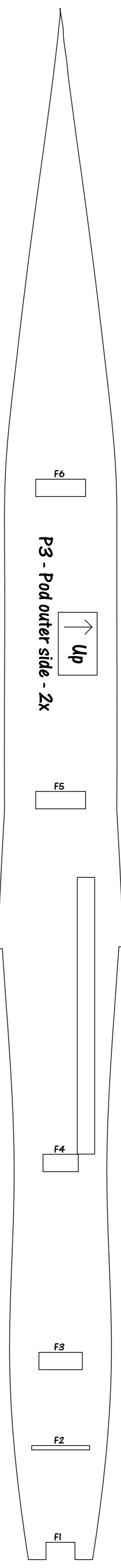
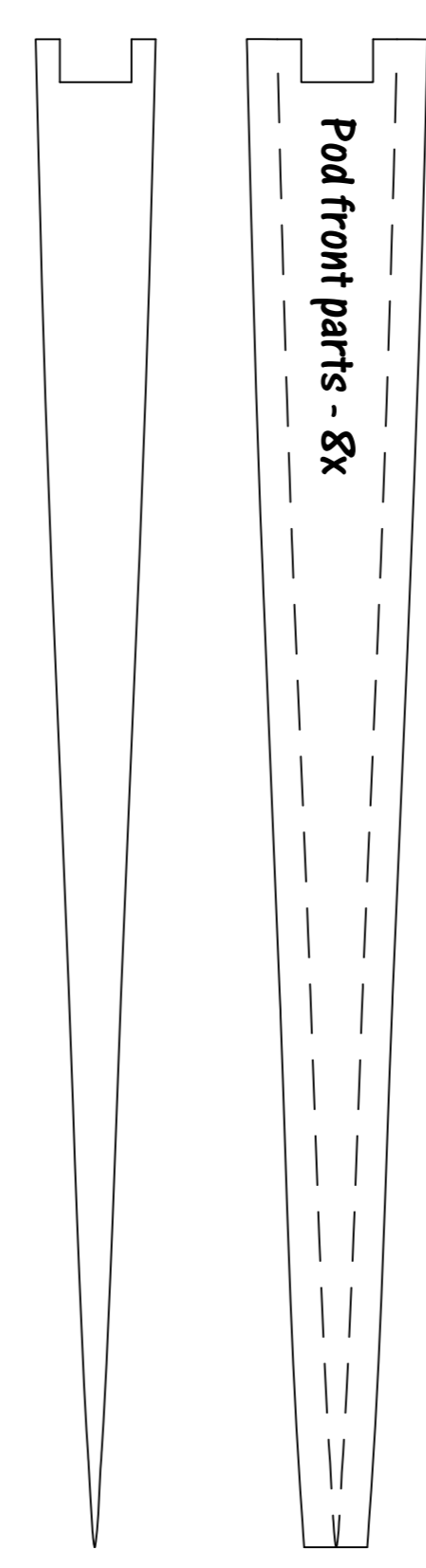
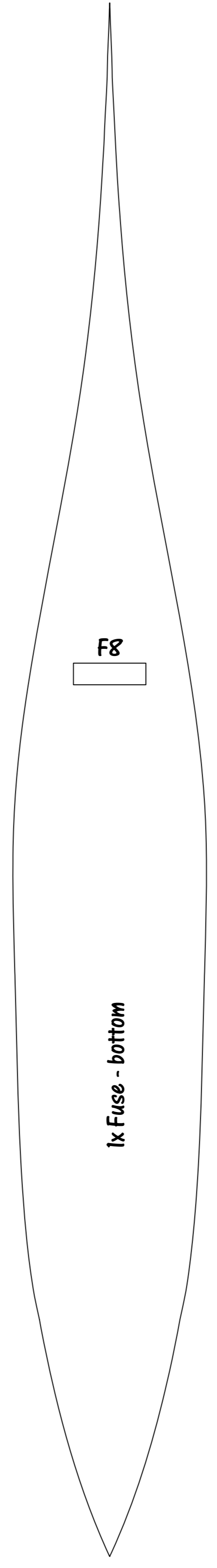
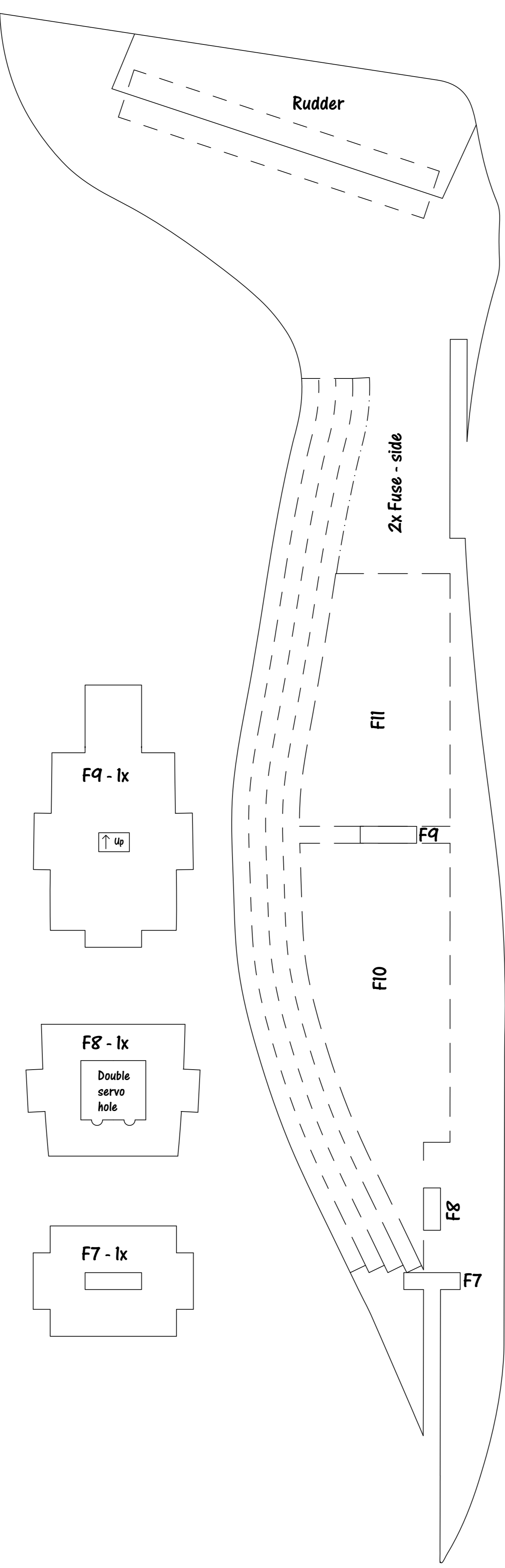
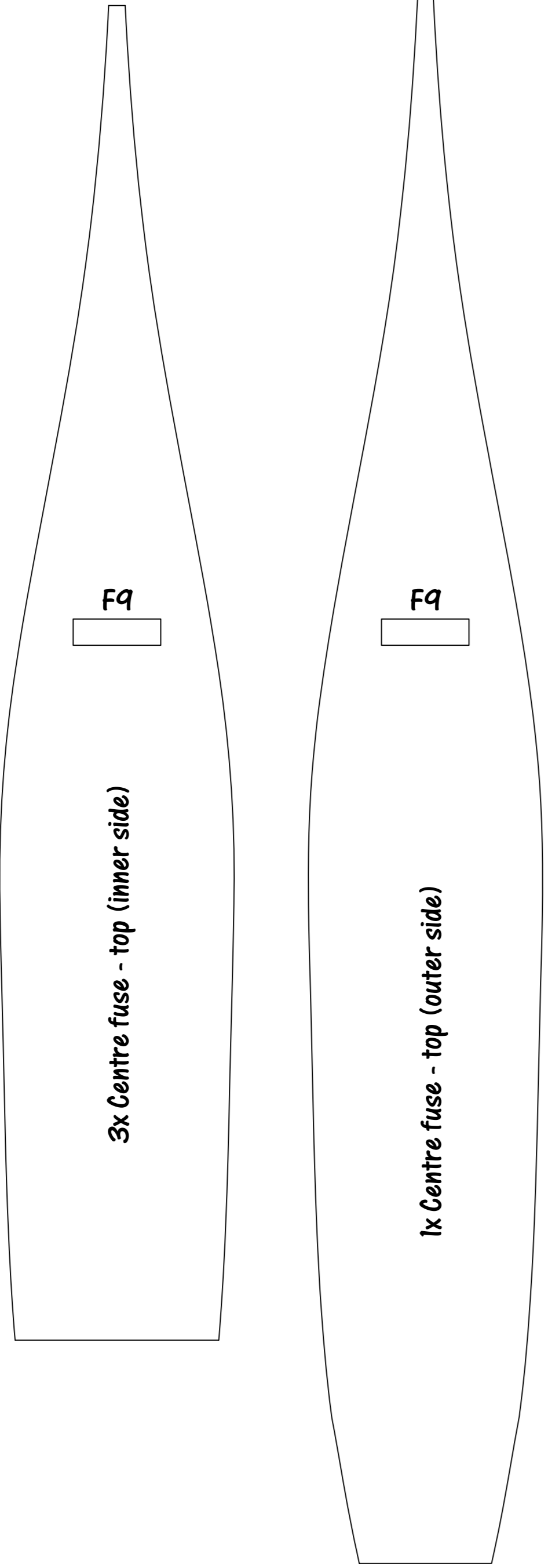
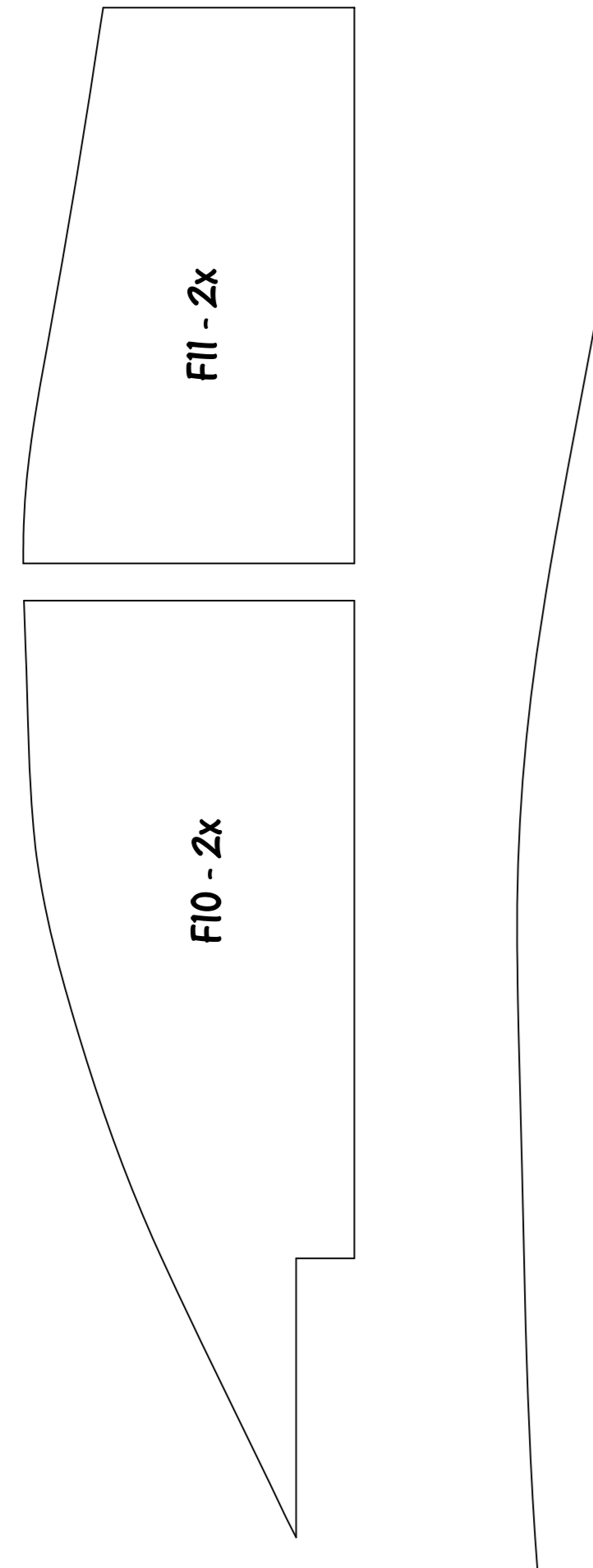
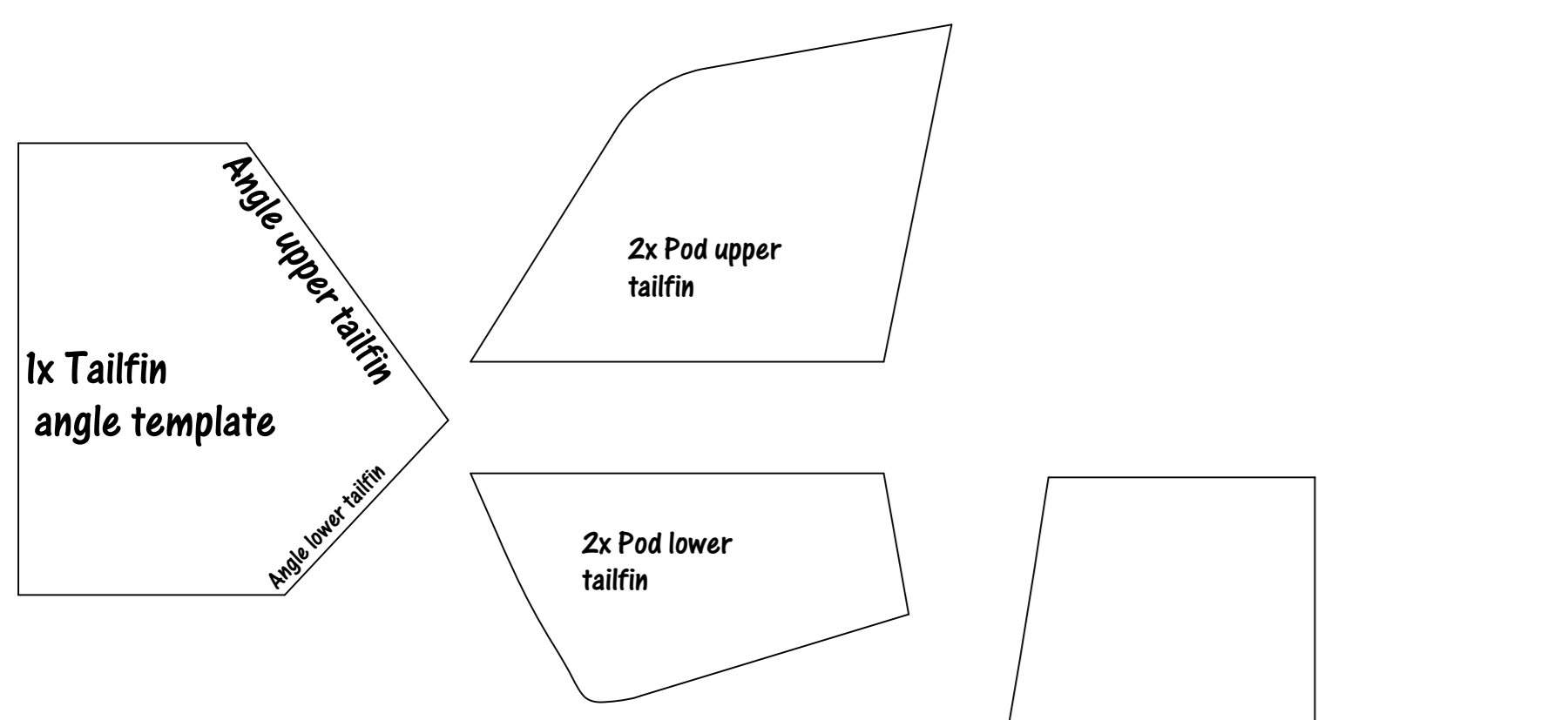
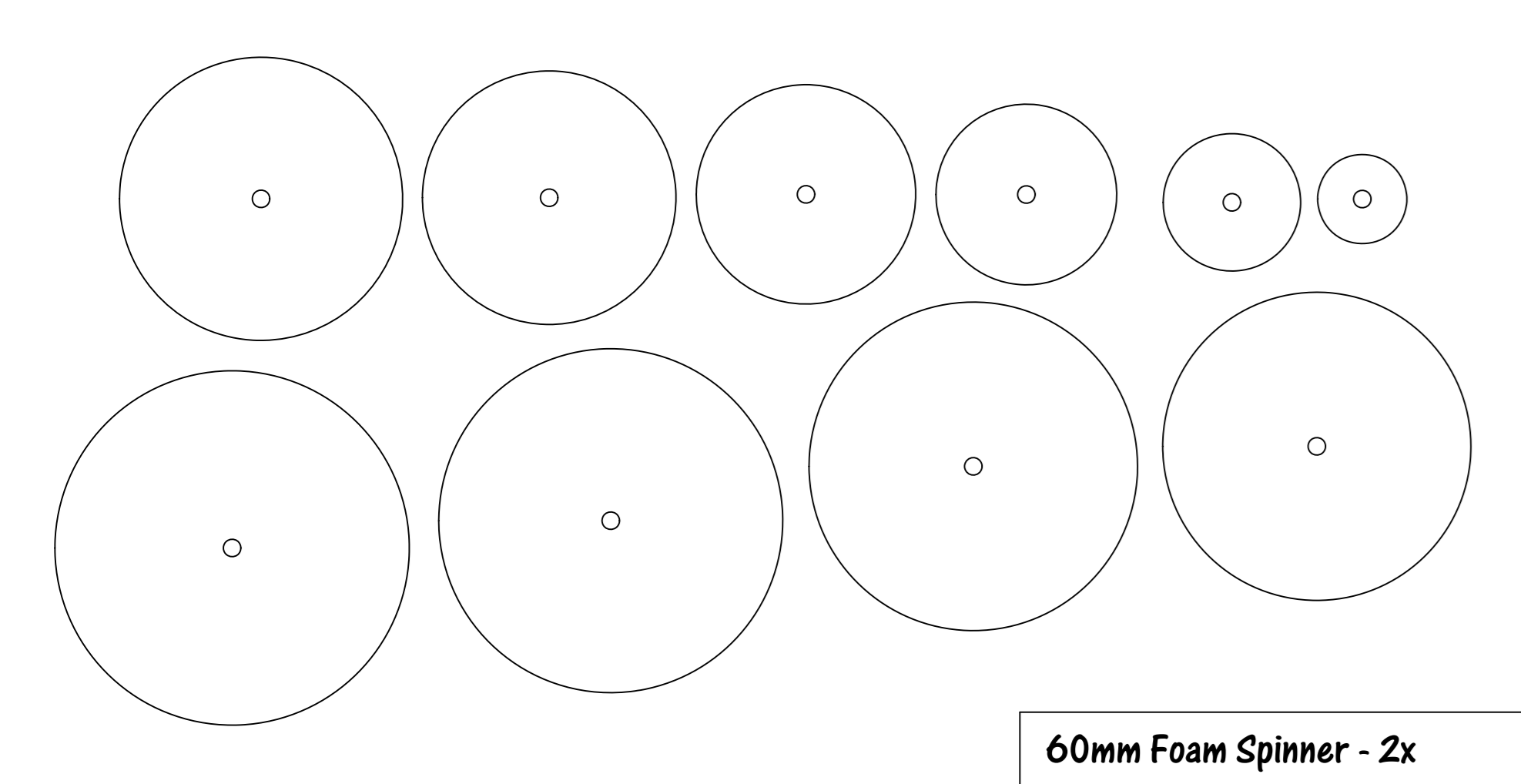
### 30" Pond Racer

DOANNBY: PROP-ER  
Do you like the plan?  
Consider donating \$5.

Semi-scale model of the famous Pond Racer, a revolutionary "Unlimited Class" contender at the 1981 "Knox Air Races", designed around two allegedly 1000 hp Electrohive-Nissan V6 3D 5-liter CTR engines, which were designed to run on methanol. The aircraft was destroyed in a forced landing crash on September 14th 1983, killing pilot Rick Brickner.

Wingspan: 30" (762mm)  
Material: FF or 6mm Depron  
Empty weight: 3,5 Oz (100 gr)  
Aww weight: 7 - 12 Oz (200 - 350 gr)  
Power: 2x 100 - 2x200 Watt  
Prop size: 2x APC E 6x5,5

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Parts available from [www.rctechinc.us](http://www.rctechinc.us)

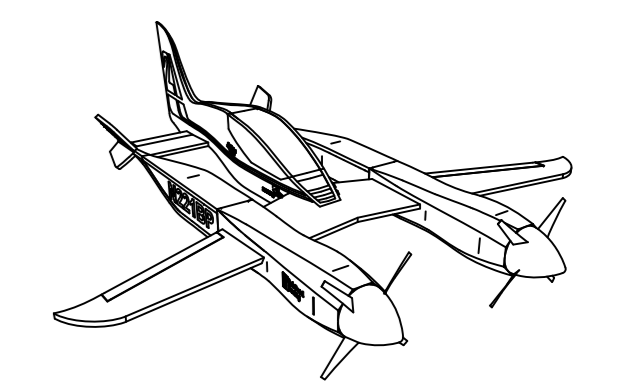
Shoppinglist:

Materials:  
1x Plate Depron 6mm or FanFoldFoam  
1x Carbon-Fibre tube 6/4mm L/1000mm  
1x Carbon-Fibre tube 4/2mm L/1000mm  
1x Carbon-Fibre rod 2mm L/1000mm  
1x Steel rod 1,5mm L/300mm  
1x Hinge foil 25mm wide, 1 metre long

Electronics:  
2x Himodel 282616 Brushless Outrunner 161KV  
6x Gold Connector 2.0mm short (1x male 1x Female)  
2x Himodel 12A FLY Brushless ESC  
2x T-Plug Female Red  
2x T-Plug male Red  
2x Himodel LiPo II.IV 1000MAH (12C)  
4x TowerPro Micro Servo 5 gram

Optional:  
1x Pair of GWS MM Retract Landing Gear  
1x TowerPro Micro Servo 5 gram  
1x Pair of lightweight wheels Ø40mm

↑ Up = this side up Page size: DIN A0 (33" x 46 1/2") (1189x841mm)



### 30" Pond Racer

Semi-scale model of the famous Pond Racer, a revolutionary "Unlimited Class" contender at the 1981 "Reno Air Races", designed around two allegedly 1000 hp Electrohive-Nissan V6-30-50-hp CTE engines, which were designed to run on methanol. The aircraft was destroyed in a forced landing crash on September 14th 1983, killing pilot Rick Brickner.

Wingspan: 30" (762mm)  
Material: FFF or 6mm Depron  
Empty weight: 3,5 Oz (100 gr)  
Aww weight: 7 - 12 Oz (200 - 350 gr)  
Power: 2x 100 - 2x200 Watt  
Prop size: 2x APC E 6x5,5

DESIGNED BY: PROP-ER  
Do you like the plan?  
Consider donating \$5.

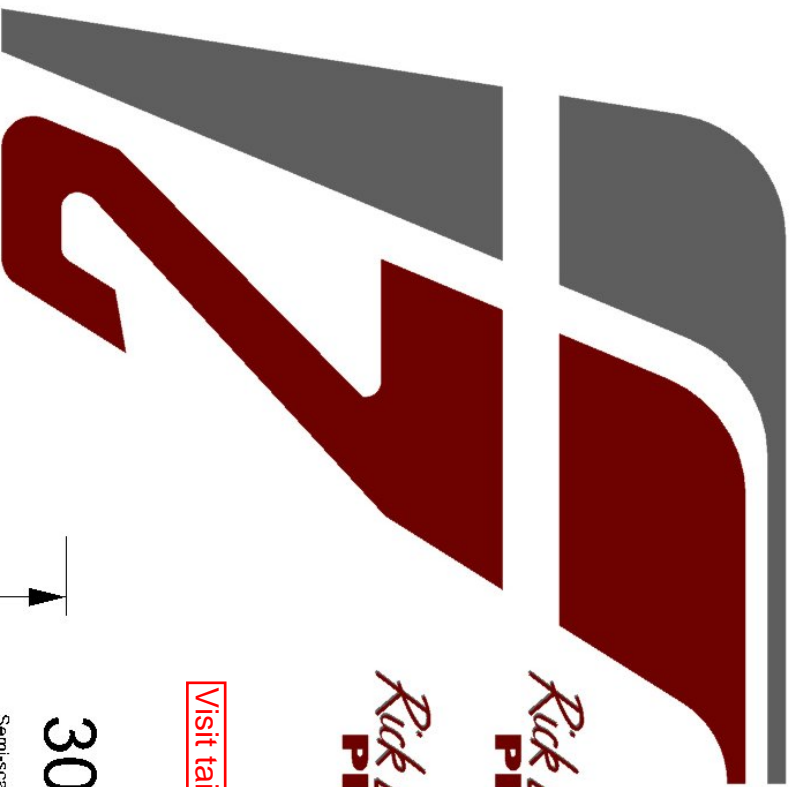
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**BALLY'S**  
R E N O  
**BALLY'S**  
R E N O




TO BLOW CANOPY  
PULL LANYARD (9')

**BP BP**  
**11 11**  
**22 22**  
**N N**



*Rick Brickett*  
**PILOT**

**Bob Pond**  
Racing

[Visit taichiro.yamashita's.great.Reno.planes.site](http://taichiro.yamashita's.great.Reno.planes.site)

## 30" Pond Racer

DRAWN BY: PROP-ER

Semi-scale model of the famous Pond Racer, a revolutionary "Unlimited Class" contender at the 1991 "Reno Air Races", designed around two 1000 hp Electromotive-Nissan VG-30 3-liter GTP engines, which ran on methanol. The aircraft was destroyed in a forced landing crash on September 14th 1993, killing pilot Rick Brickett.

Wingspan: 30" (762mm)  
Material: FFF or 6mm Depron  
Empty weight: 3.5 Oz (100 gr)  
Auw weight: 7 - 12 Oz (200 - 350 gr)  
Power: 2x 100 - 2x200 Watt  
Prop size: 2x APC E 6x5.5



2"

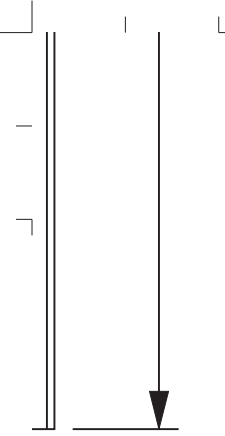


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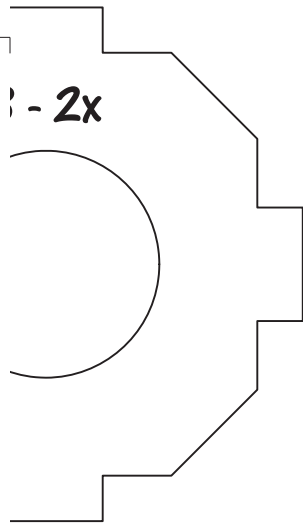
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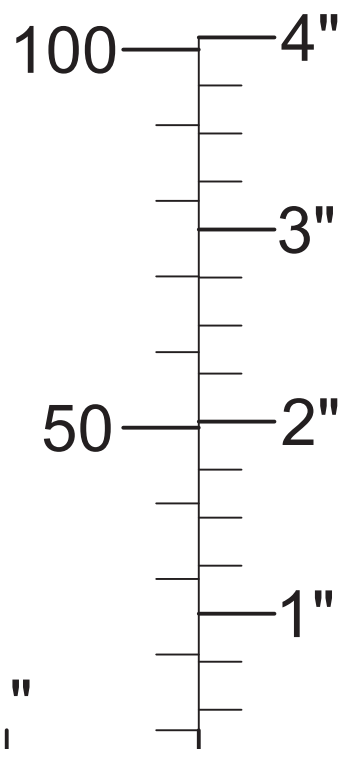
2x Carbon Fibre tube 6/4mm L=270mm



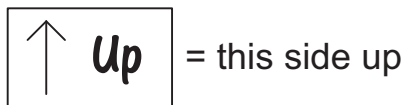
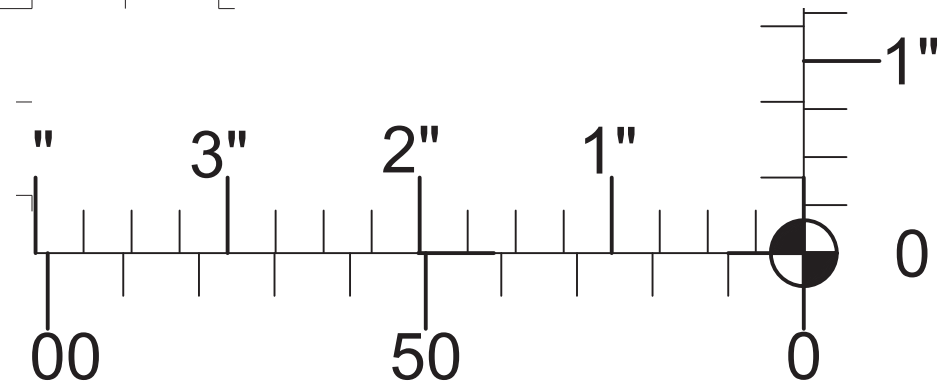
- with 1x CF rod 2mm L/38mm



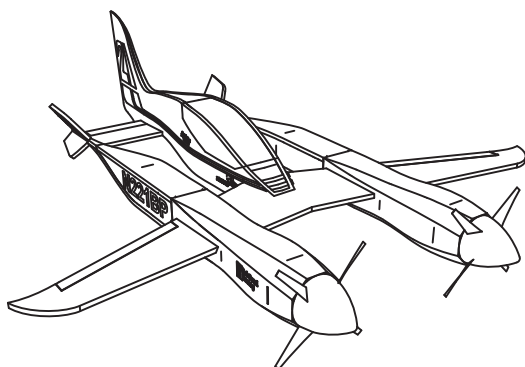
[mm] [inch]



3" 2" 1"



Page size: DIN A0  
(33" × 46<sup>3</sup>/<sub>4</sub>") (1189x841mm)

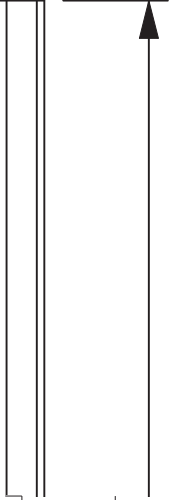
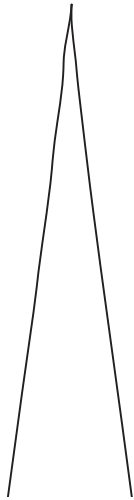
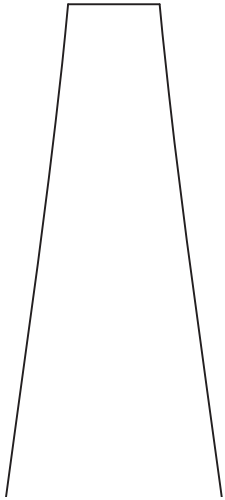
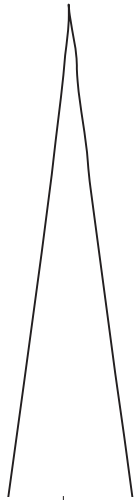


DRAWN BY: PROP-ER  
Do you like the plan?  
Consider donating \$5,-

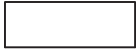
## 30" Pond Racer

semi-scale model of the famous Pond Racer, a revolutionary "Unlimited Class" contender at the 1991 "Reno Air Races", designed around two allegedly 1000 hp electromotive-Nissan VG-30 3-liter GTP engines, which were designed to run on methanol. The aircraft was destroyed in a forced landing crash on September 14th 1993, killing pilot Rick Brickert.

**Vingspan:** 30" (762mm)  
**Material:** FFF or 6mm Depron  
**Empty weight:** 3,5 Oz (100 gr)  
**max weight:** 7,12 Oz (200-250 gr)



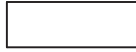
F6



**P3 - Pod outer side - 2x**

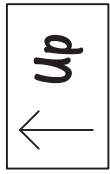
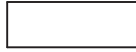


F6

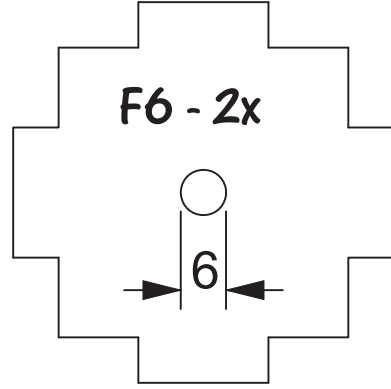


**P1 - Pod top & bottom - 4**

F6



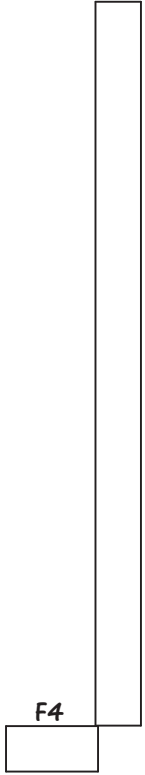
**od inner side - 2x**



**2x Carbon Fibre tube 6/4mm L=270mm**

Up  
r side - 2x

F5

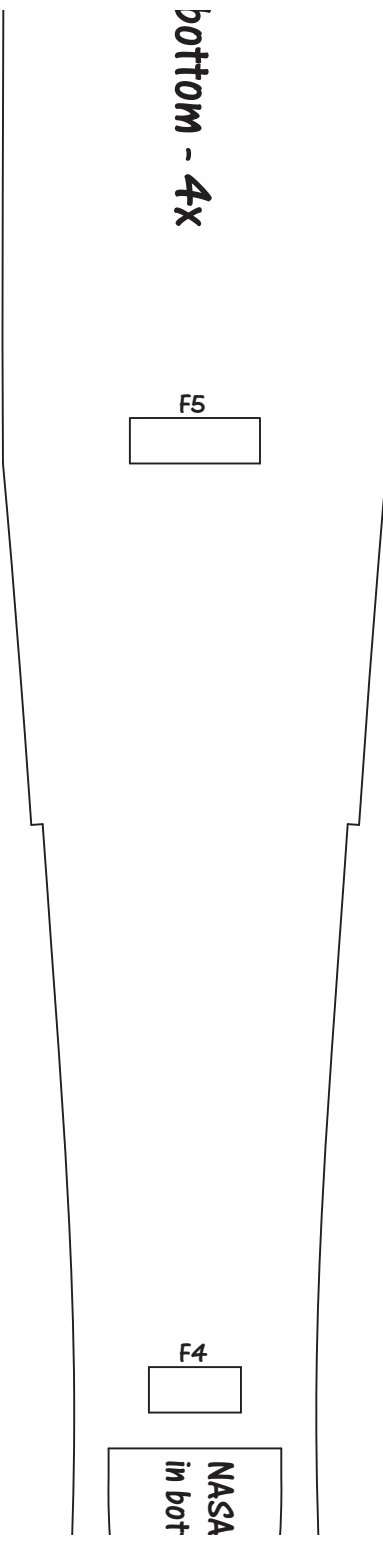


bottom - 4x

F5

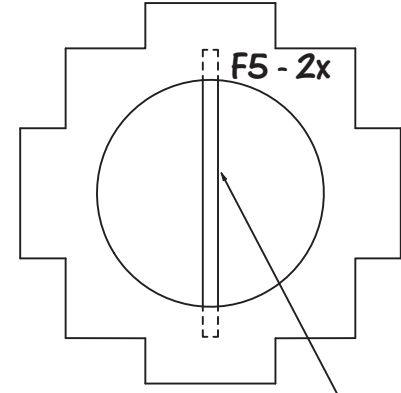
NASA  
in bot

F4



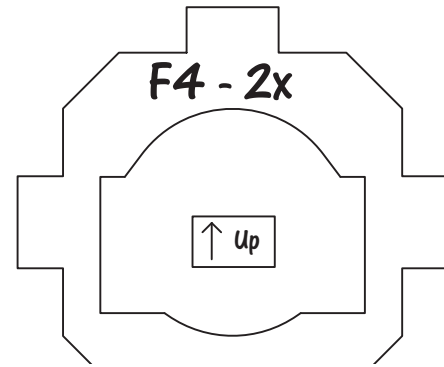
U  
P2 - Pod inner s

F5



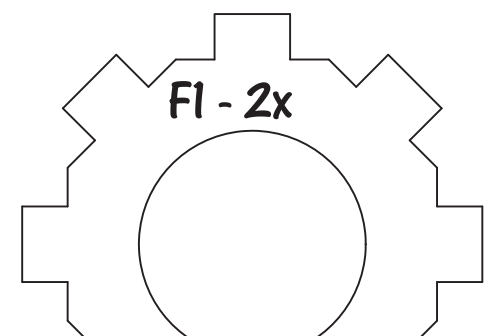
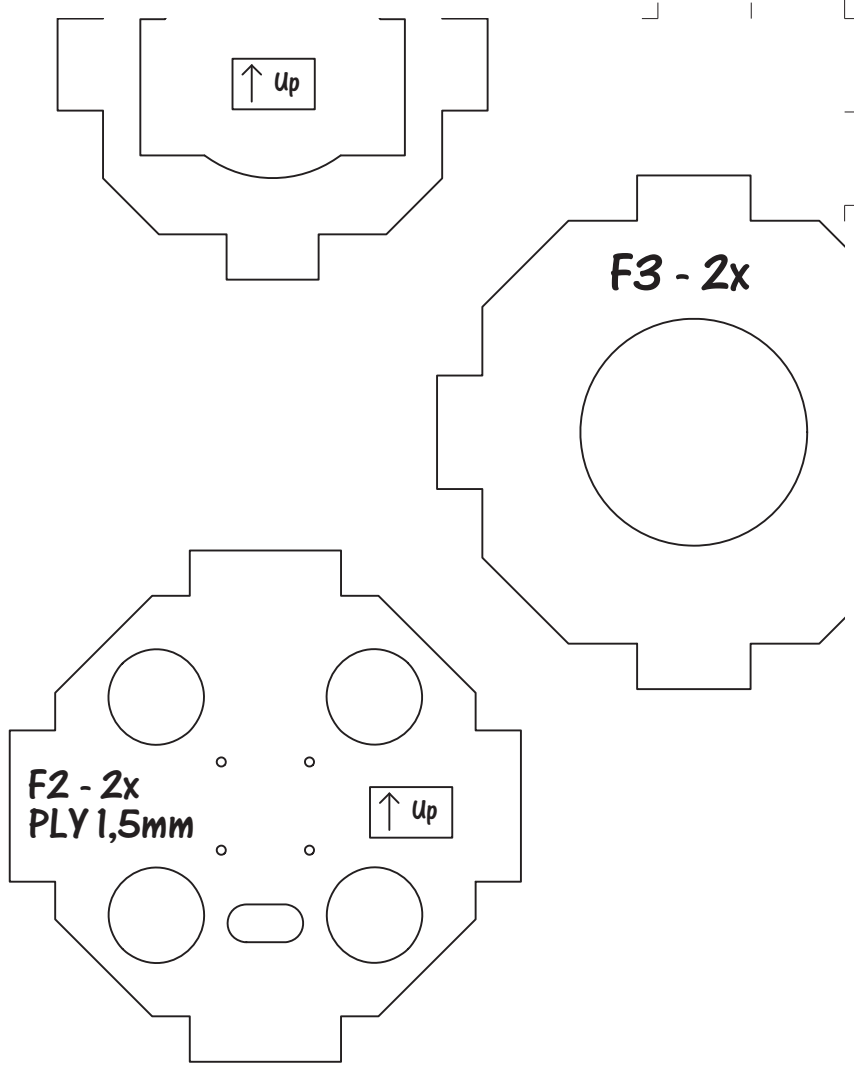
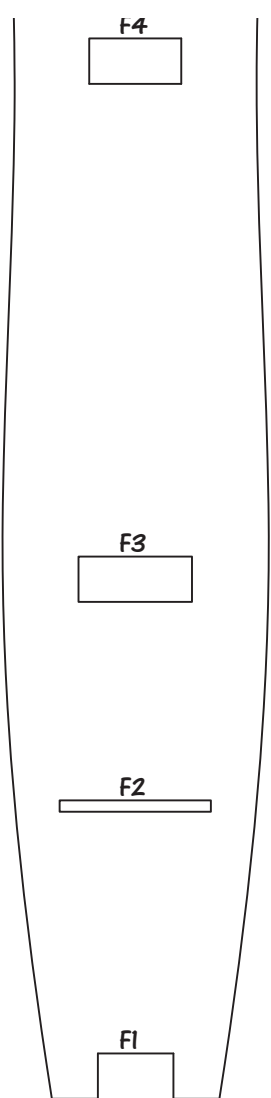
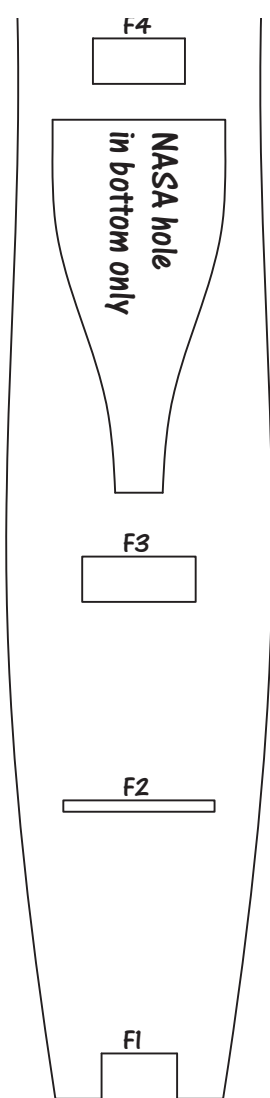
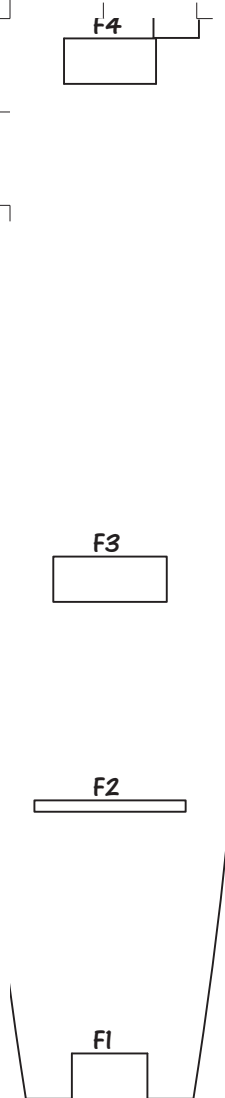
F5 - 2x

Stiffen former with 1x Cl

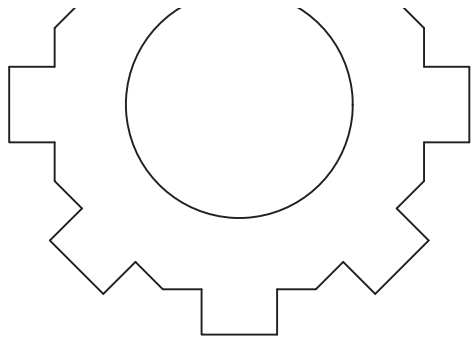


F4 - 2x

Up



[inch] 4" 3



[inch] 4" 3"  
[mm] 100

Parts available from [www.rctechnics.eu](http://www.rctechnics.eu)

#### Shoppinglist:

##### Materials:

- 1x Plate Depron 6mm or FanFoldFoam
- 1x Carbon-Fibre tube 6/4mm L/1000mm
- 1x Carbon-Fibre tube 4/2mm L/1000mm
- 1x Carbon-Fibre rod 2mm L/1000mm
- 1x Steel rod 1,5mm L/300mm
- 1x Hinge foil 25mm wide, 1 metre long

##### Electronics:

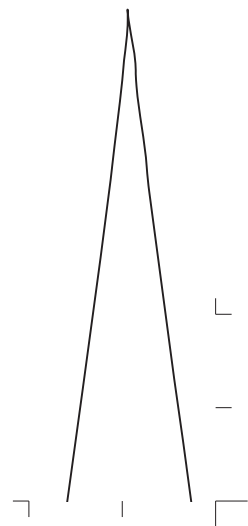
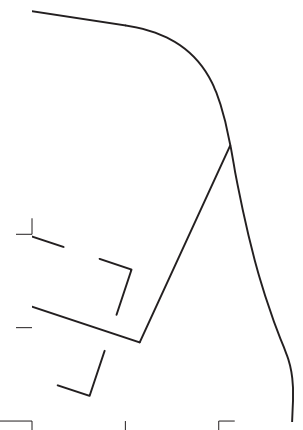
- 2x Himodel 282616 Brushless Outrunner 1611KV
- 6x Gold Connector 2.0mm short (1x male □ 1x Female)
- 2x Himodel 12A FLY Brushless ESC
- 2x T-Plug Female Red
- 2x T-Plug male Red
- 2x Himodel LiPo 11.1V 1000MAH (12C)
- 4x TowerPro Micro Servo 5 gram

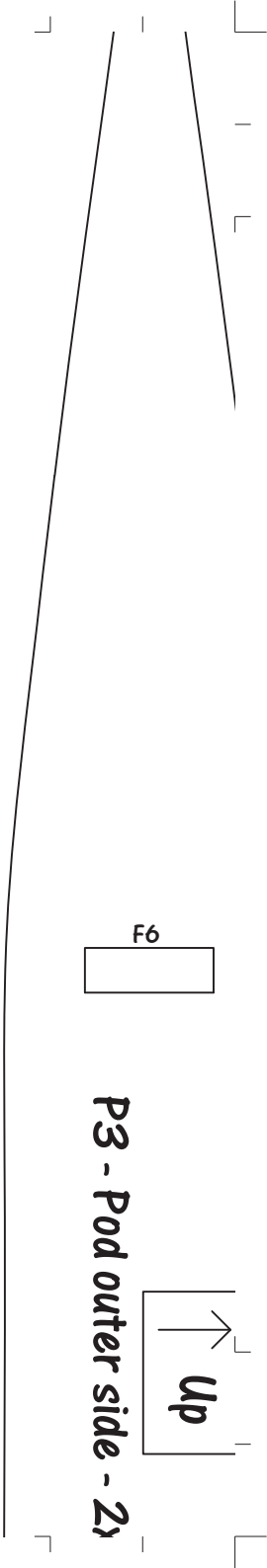
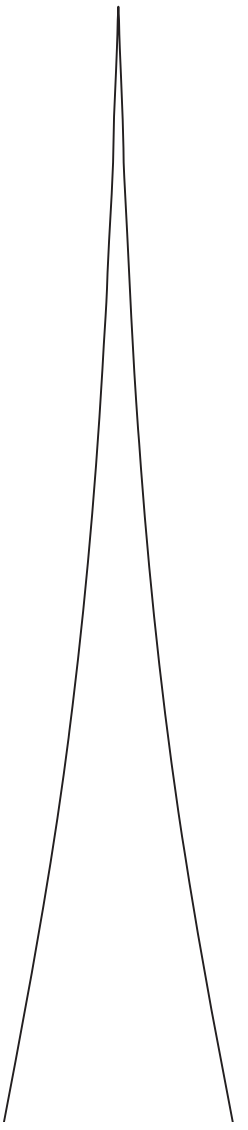
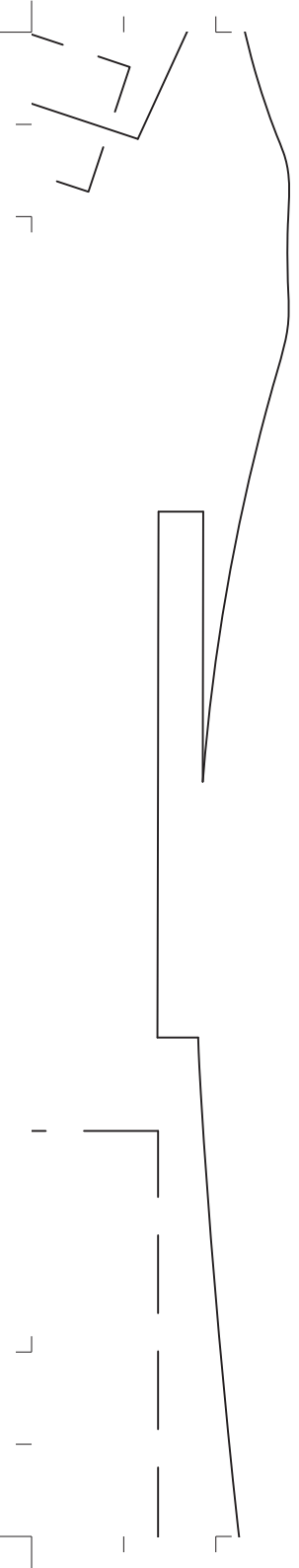


# 30" F

Semi-scale model of t  
contender at the 1991  
Electromotive-Nissan  
The aircraft was dest  
killing pilot Rick Brick

**Wingspan:**  
**Material:**  
**Empty weight:**  
**Asw weight:**

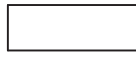




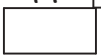
Up

r side - 2x

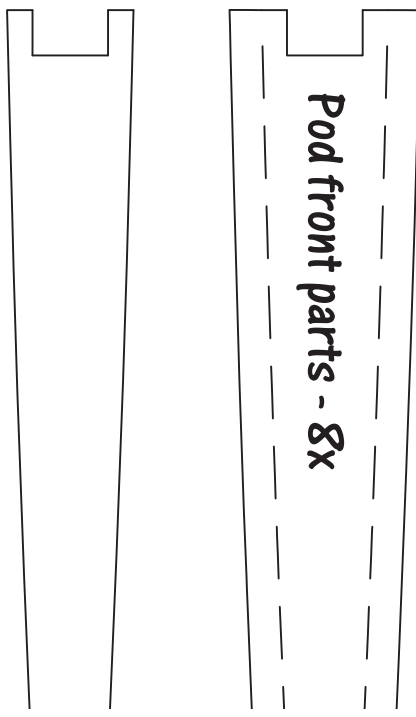
F5



F4



Pod front parts - 8x



1x Fuse - bottom

F8

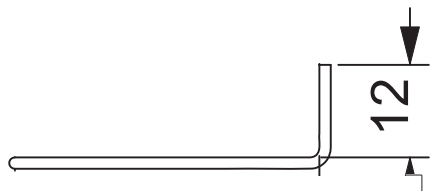
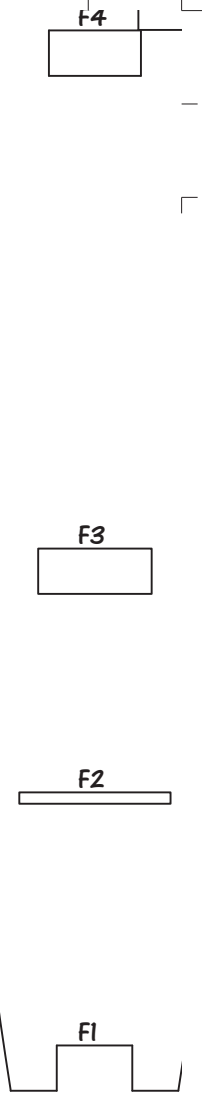
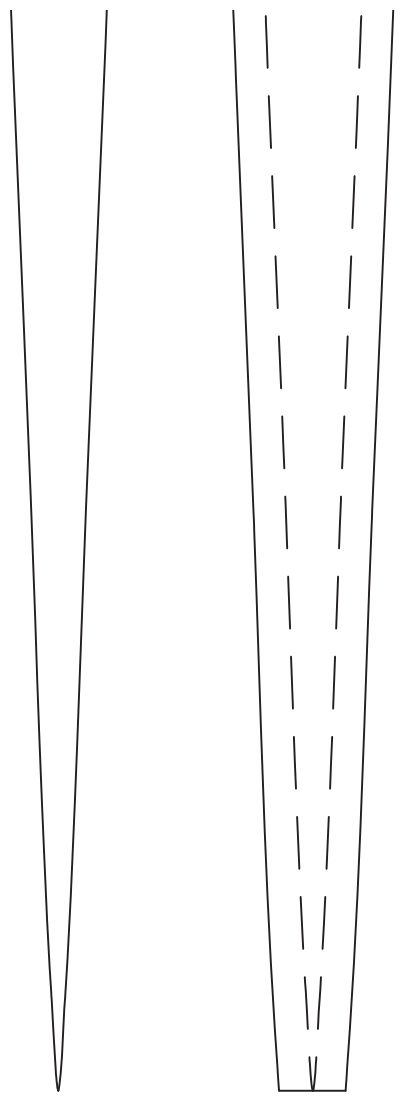
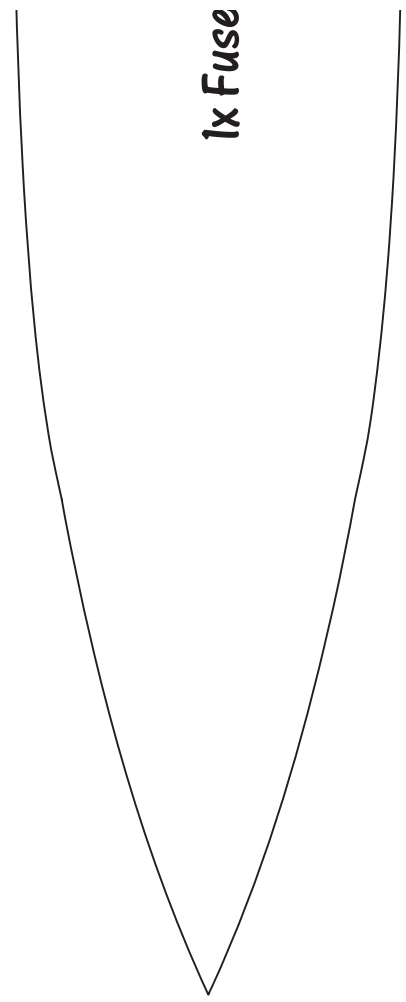
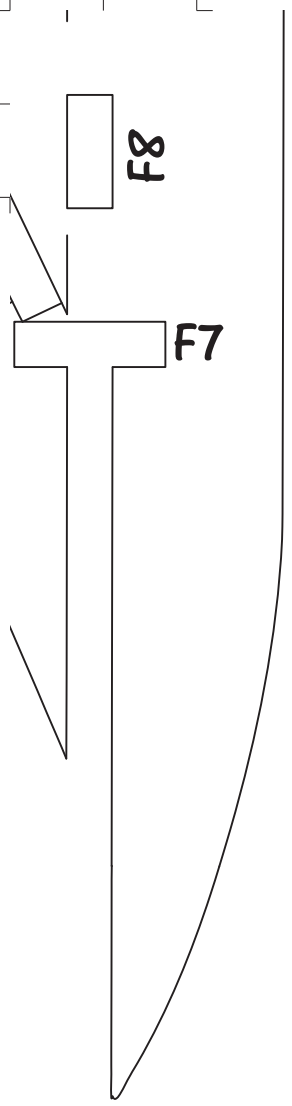


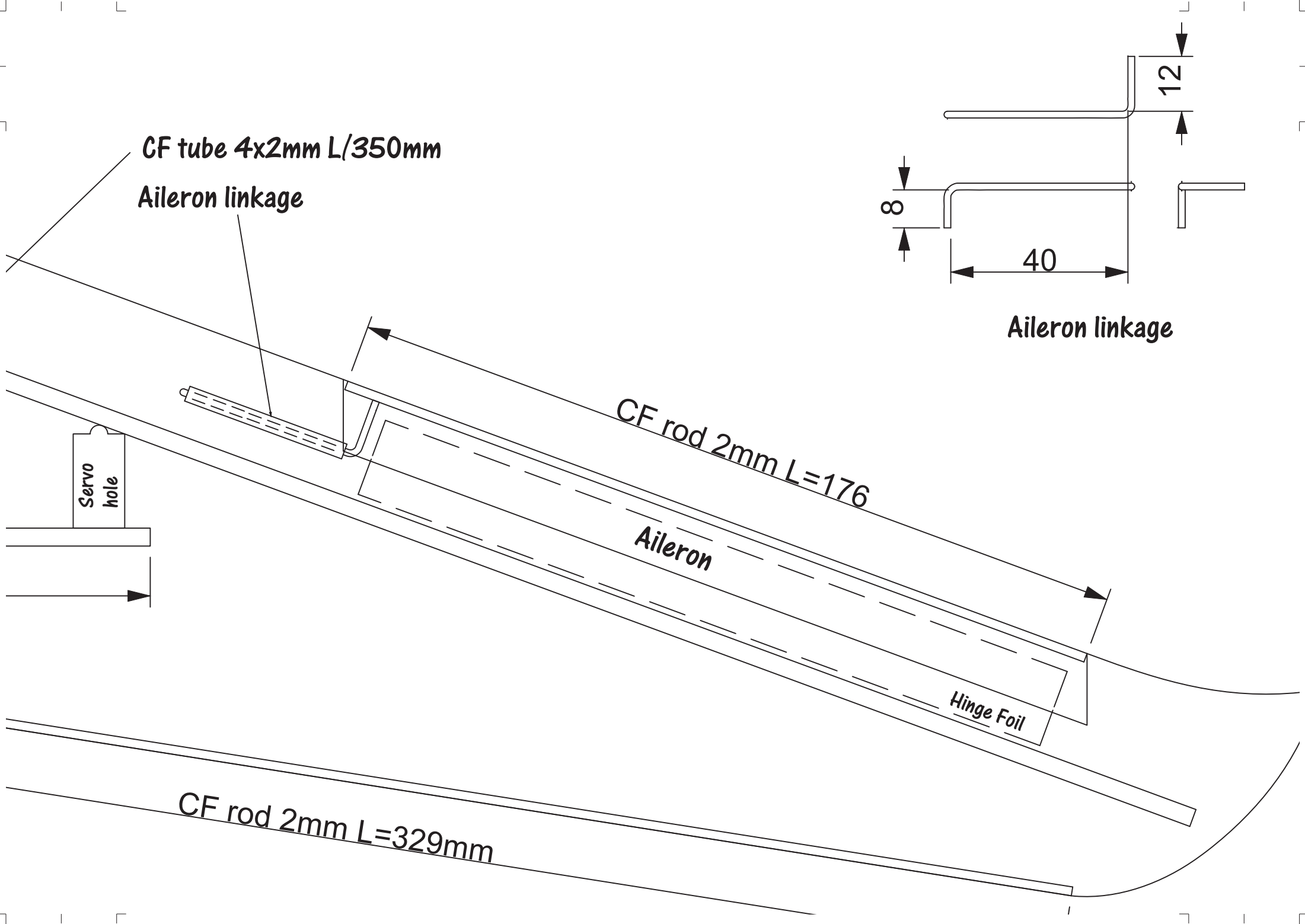
F8

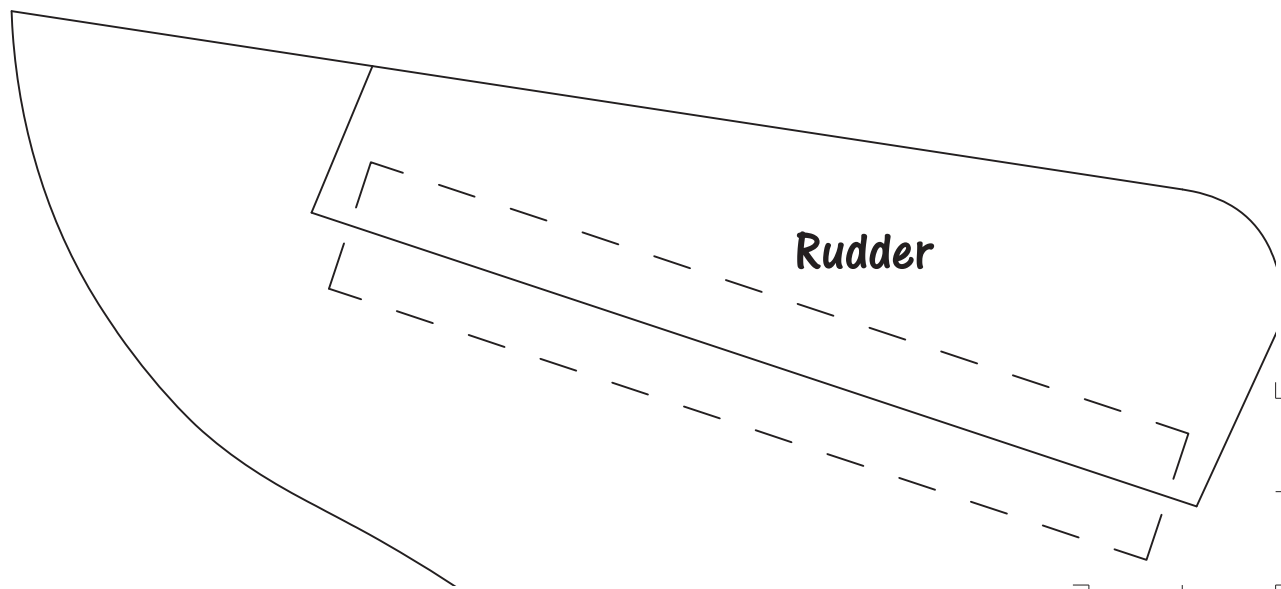


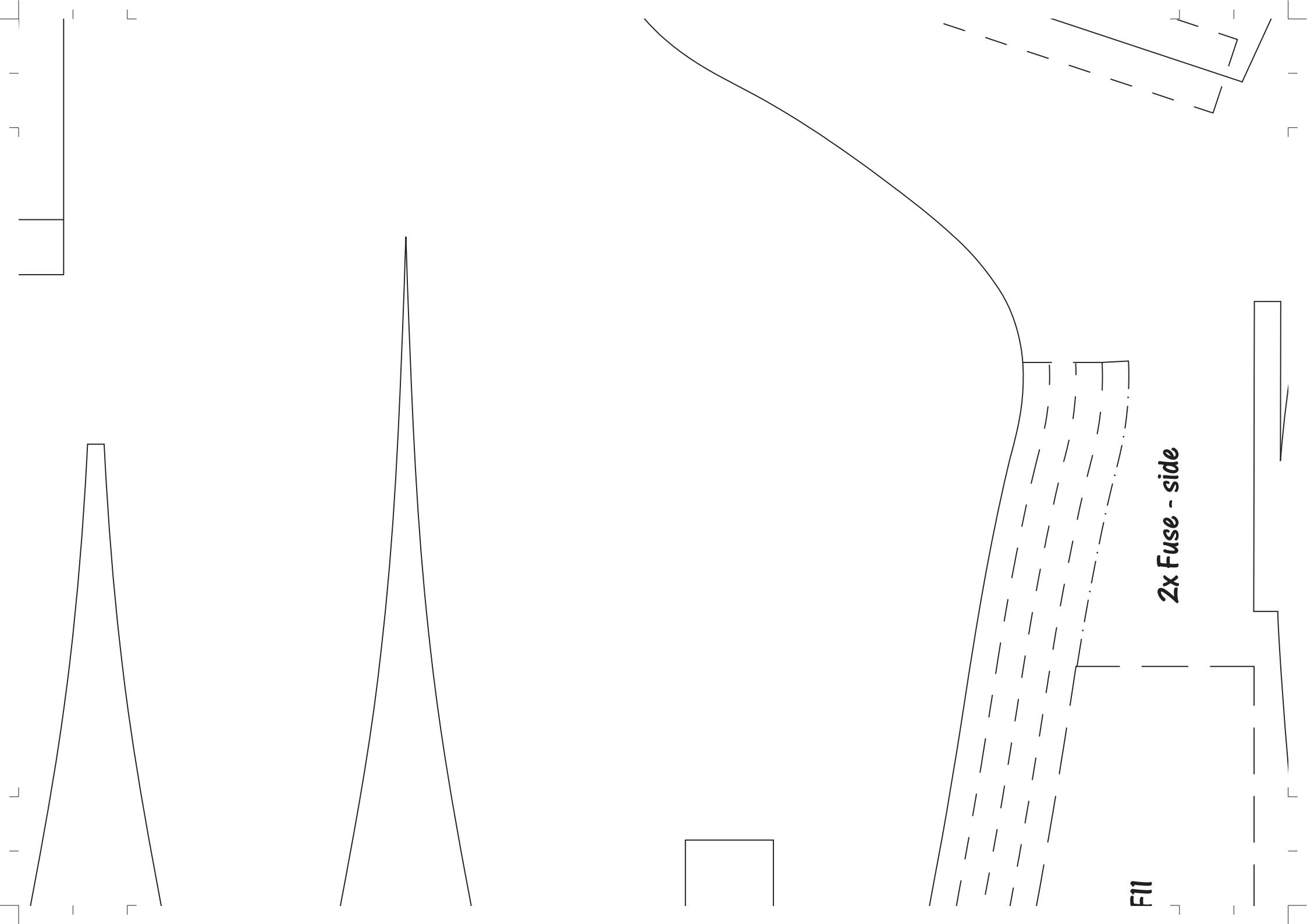
F9











*3x Centre fuse - top (inner side)*

**F9**



*1x Centre fuse - top (outer side)*

**F9**



**F9 - 1x**



**F8 - 1x**

Double  
servo  
hole

**F11**



**F9**

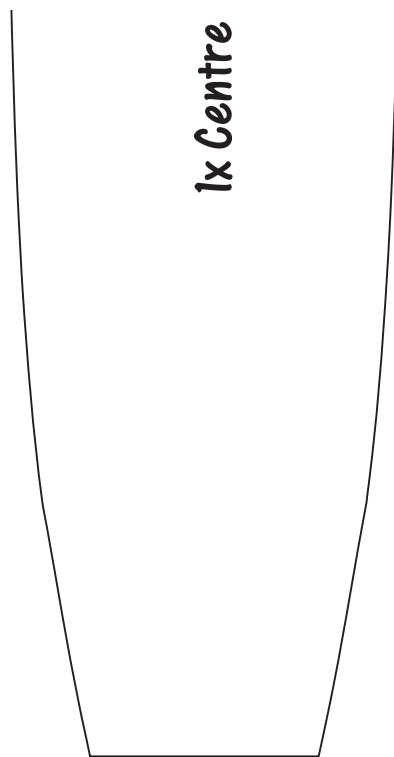
**F10**

**F8**

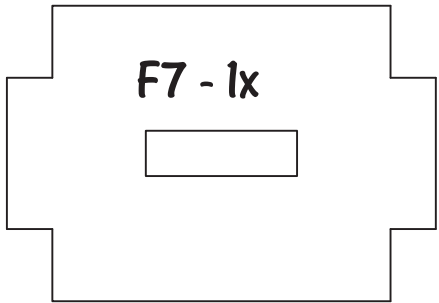
5



1x Centre

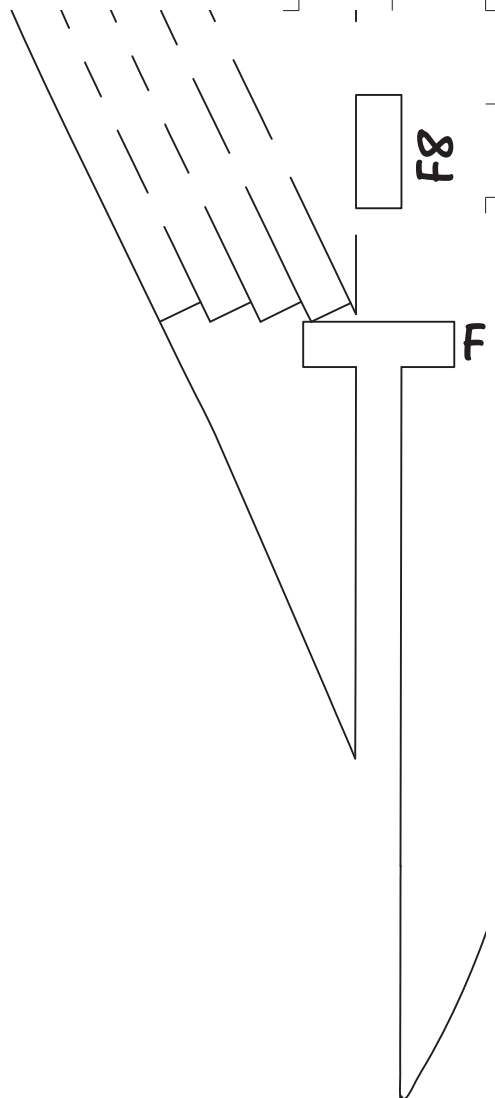


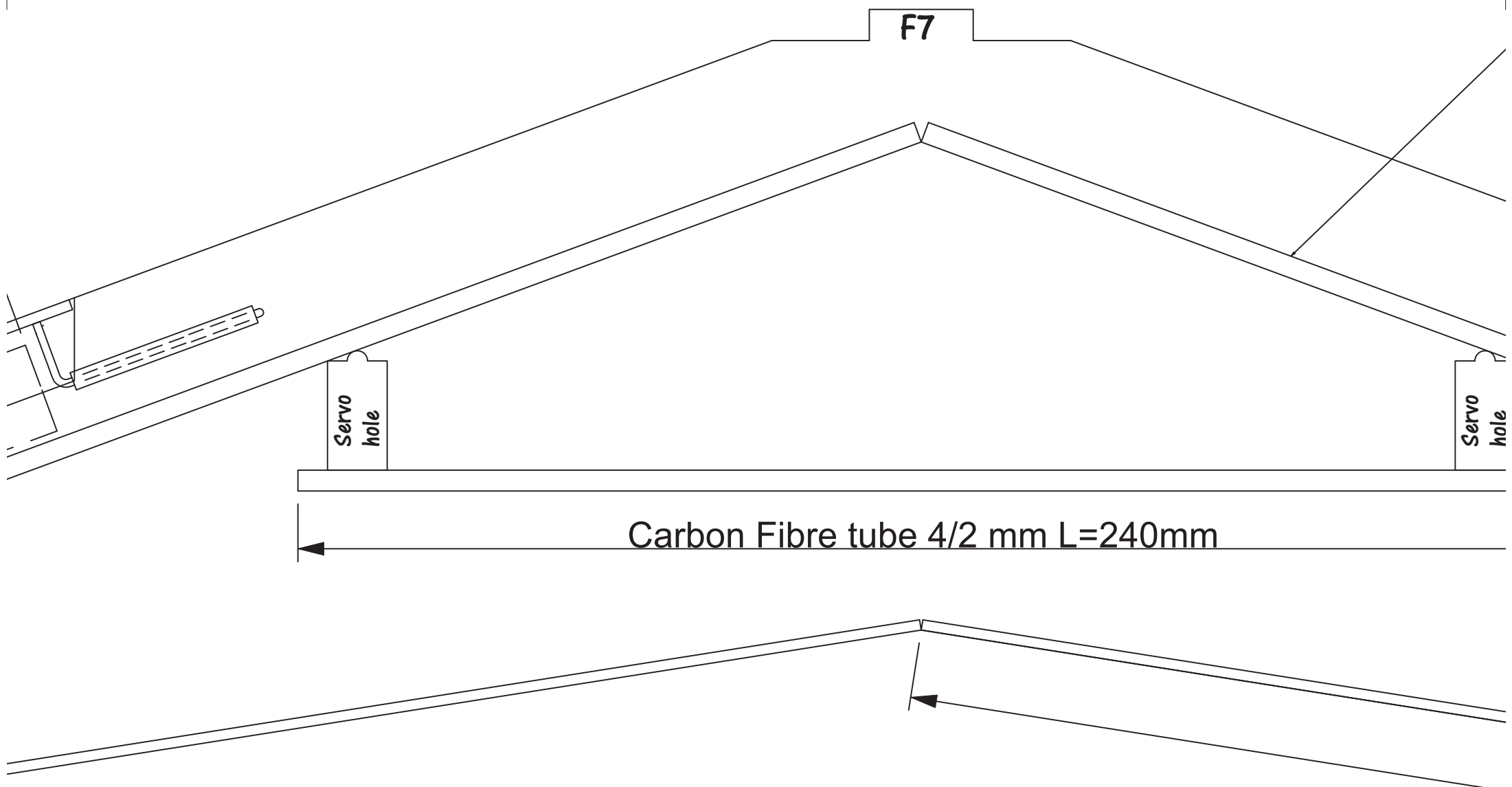
F7 - 1x

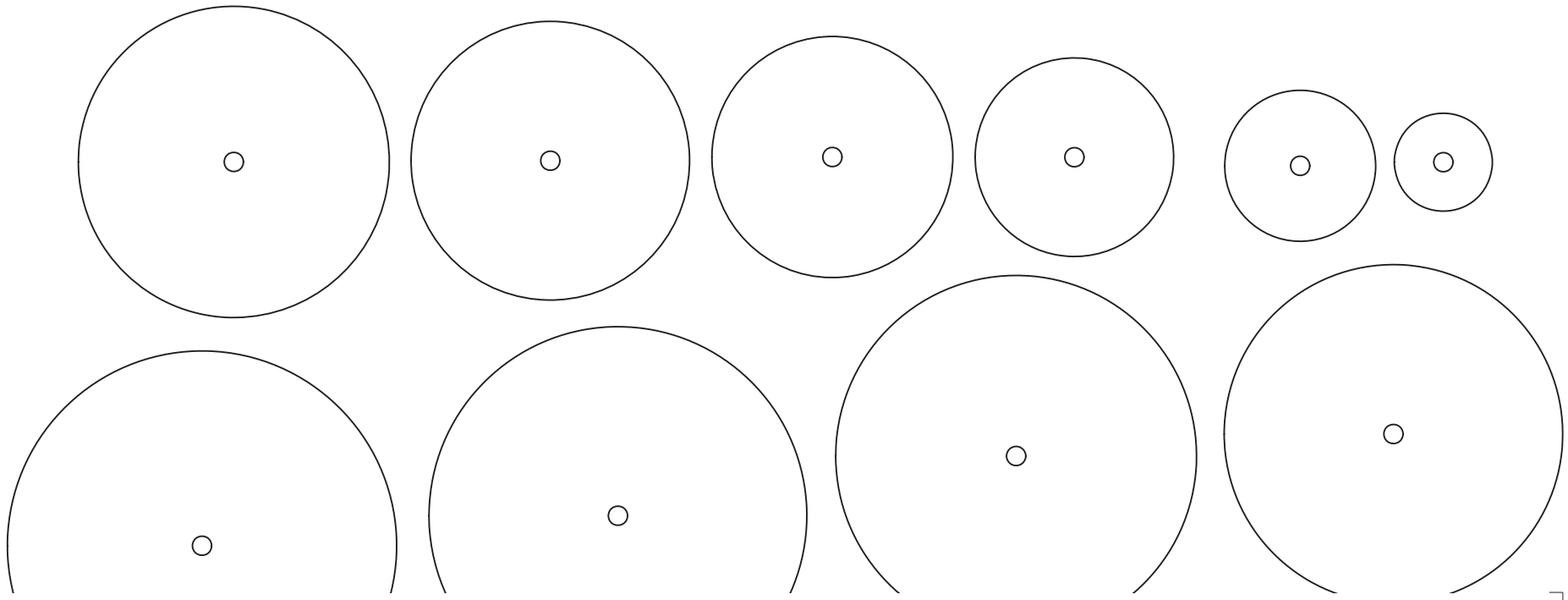


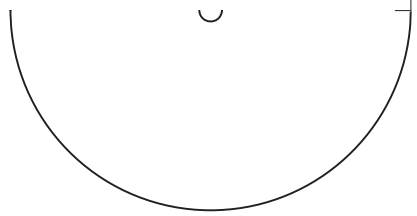
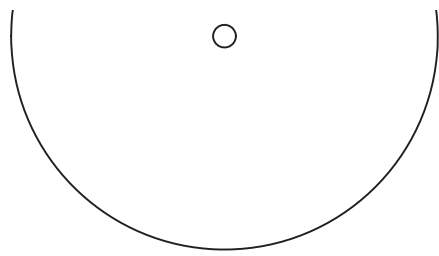
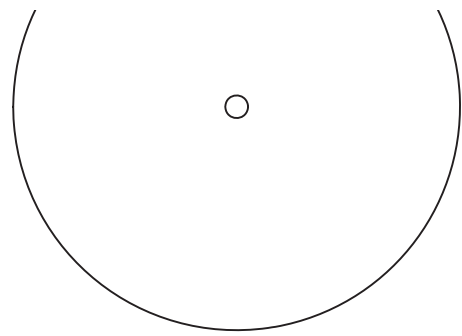
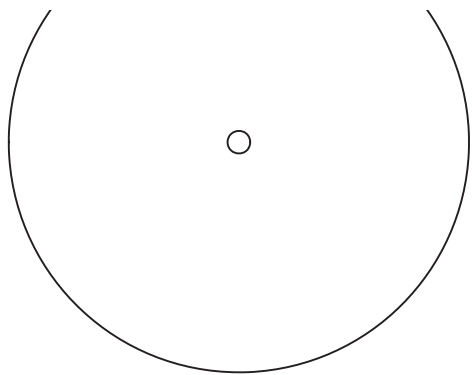
F8

F

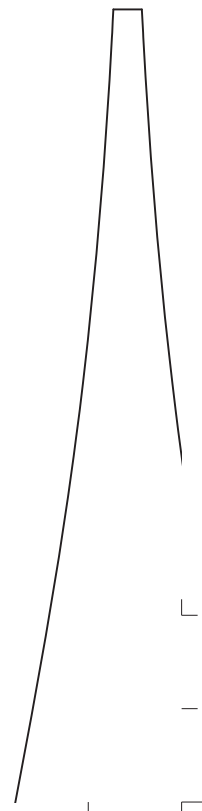
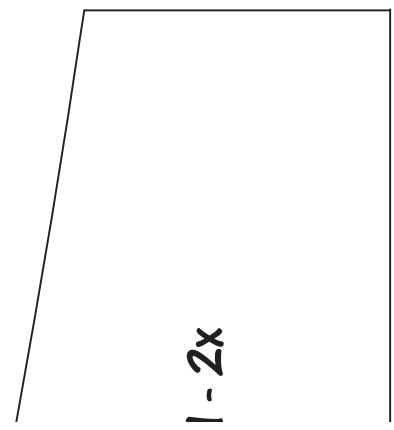
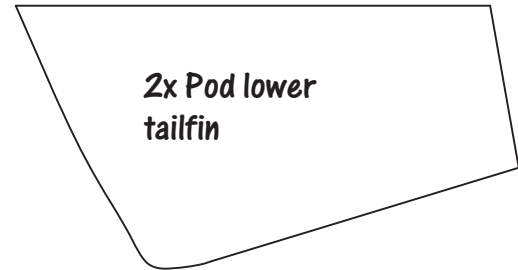
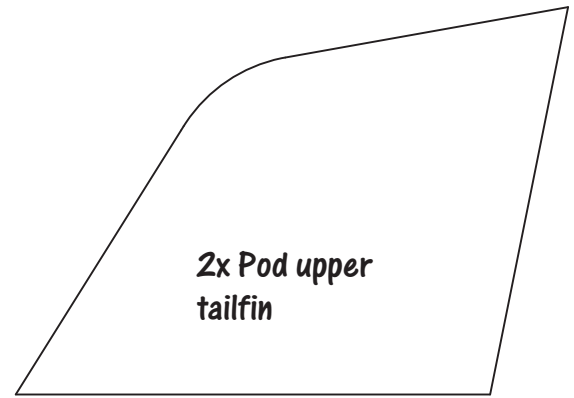
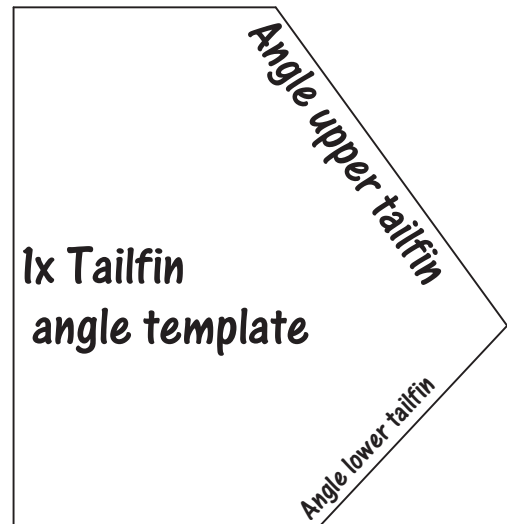


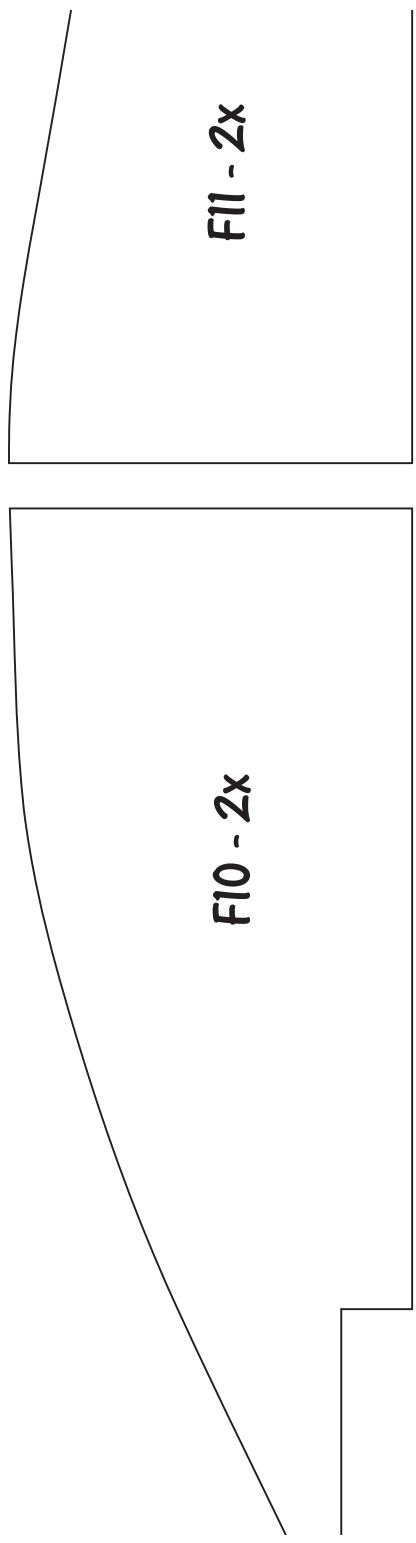






**60mm Foam Spinner - 2x**





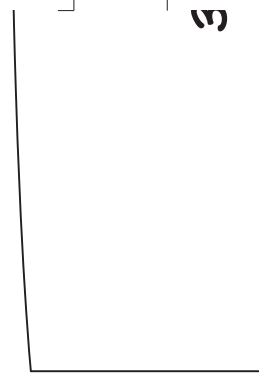
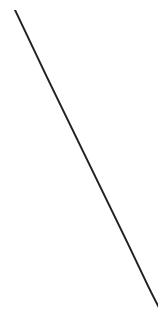
F11 - 2x

F10 - 2x



F9

3x Centre fuse - top (inner side)



W)

