



Model : 11/2020



GA8 AIRVAN

1200mm

Specs :

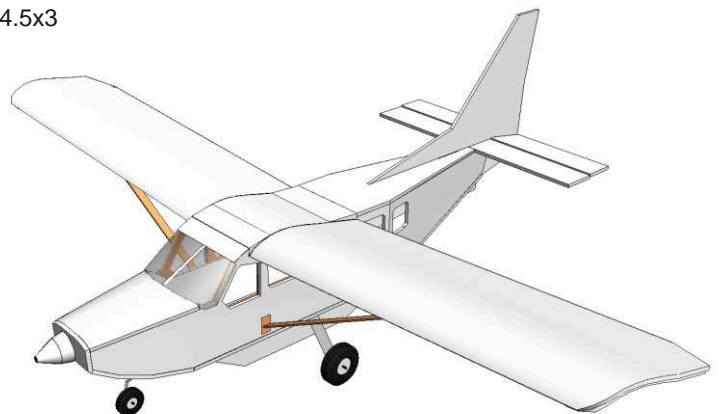
1. Wingspan 1200mm / 47.2 inches
2. Flying weight : 910 grams/ 38.8 oz
3. Wing loading : 40.1 gram/dm² - 13.1 oz/sq.ft.
4. Wing cube loading : 8.4
5. Wing Area : 22.7 dm² / 352 sq.in.
6. CG : 5 cm from LE

Electronics

- motor 28/22 1000kv - 1400kv brushless motor
- Tested with Turnigy 2830 1000kv brushless motor prop 9x4.5x3
- ESC 40A
- Battery Lipo 3S 2200mah /Li-ion 3S 3300 mah
- 4 plastic gear 9 gram servos

Materials :

1. 5mm Depron/ Polyfoam
2. 3mm Plywood
4. 0.3mm Mica Plastic
5. hot glue
6. white packing tap



Build Instructions :

1. paper-replika.com
2. youtube channel : Julius Perdana



FRONT

SPAR POSITION

W1

MIDDLE WING BASE
POLYFOAM/ DEPRON 5MM

W3

MIDDLE WING SPAR
POLYFOAM/ DEPRON 5MM

W2

AIRFOIL FORMER
POLYFOAM/ DEPRON 5MM 6X

JOIN HERE

W4
MIDDLE WING TOP
POLYFOAM/ DEPRON 5MM

W8
WING JOINER
PLYWOOD 3MM

W8

JOIN HERE

JOIN HERE

W7

WING BASE
POLYFOAM/ DEPRON 5MM
2X MIRRORED

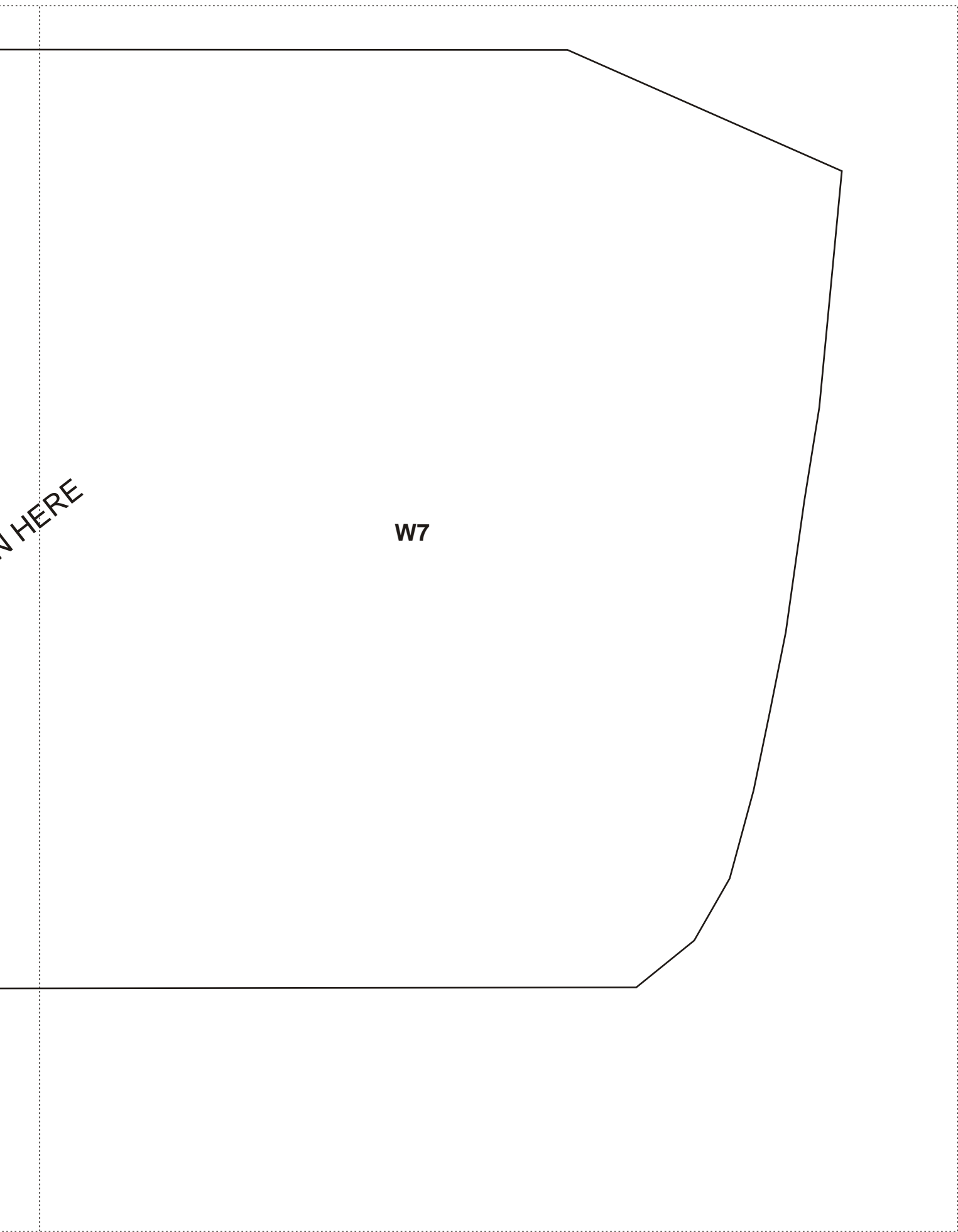
IN HERE

W7

JOIN HERE

HERE

W7



W5

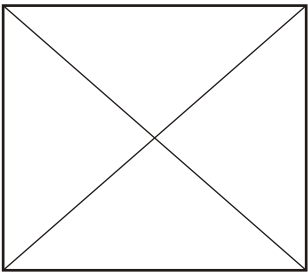
WING TOP
POLYFOAM/ DEPRON 5MM
2X MIRRORED

SPAR POSITION

JOIN HERE

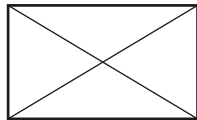
W6

WING SPAR
POLYFOAM/ DEPRON 5MM
2X MIRRORED



W5

SPAR POSITION



W6

JOIN HERE

JOIN HERE

JOIN HERE

JOIN HERE

W5

SPAR POSITION

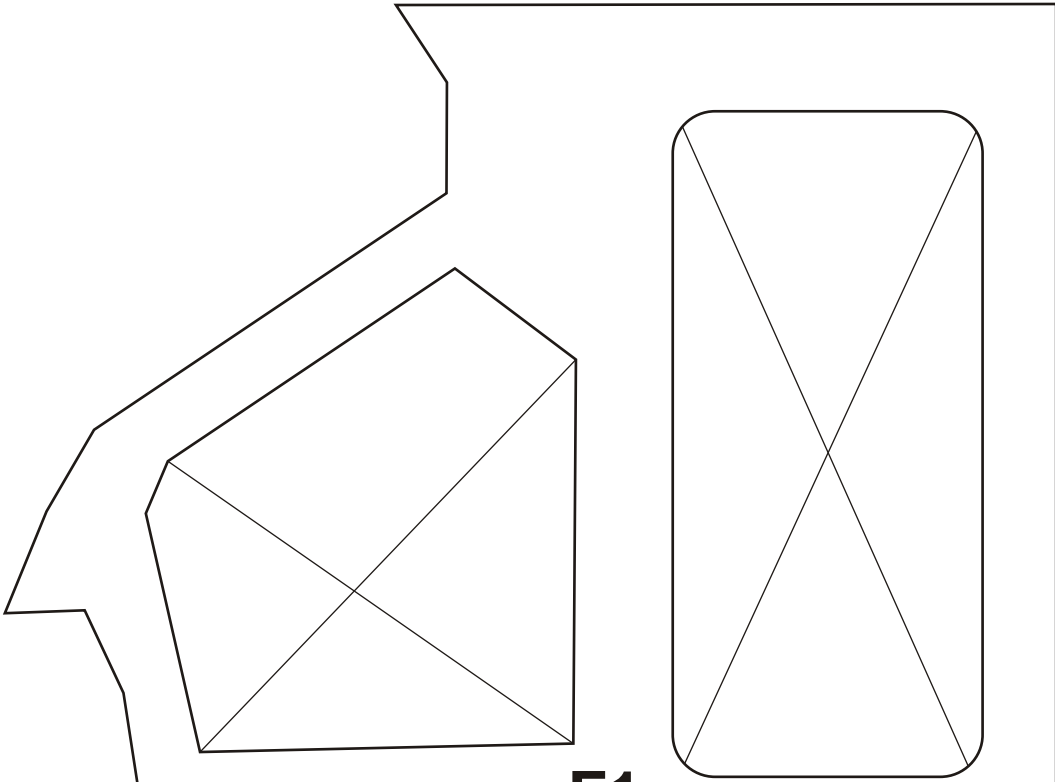
JOIN HERE

W6

W9	W9
A5	A5

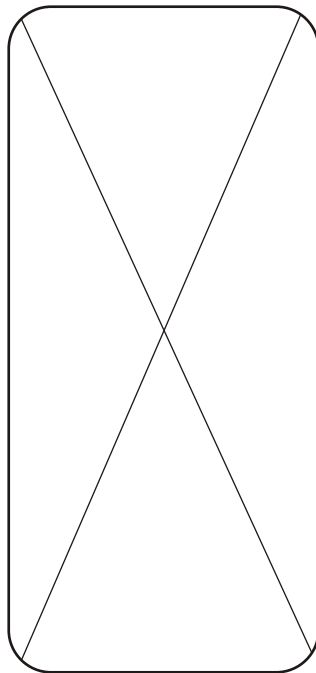
WING STRUT
PLYWOOD/ICE CREAM STICKS
2X
A6

A6



F1

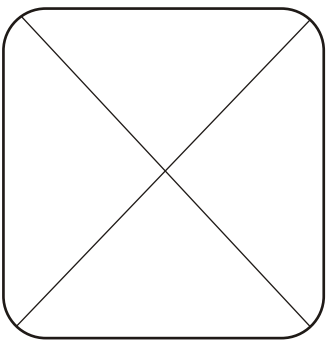
FUSELAGE WALL FRAME
PLYWOOD 3MM



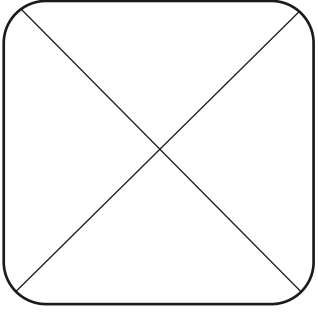
JOIN HERE



JOIN HERE

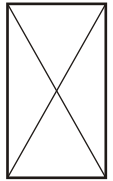
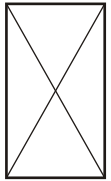


F1

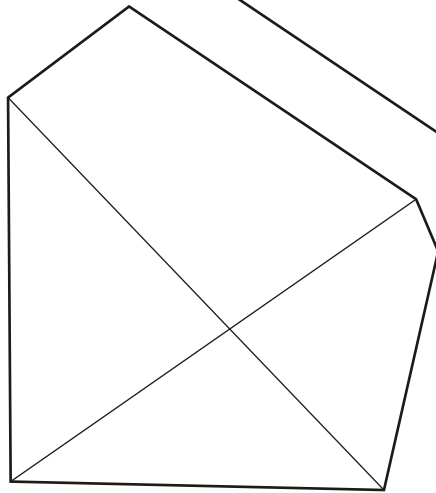
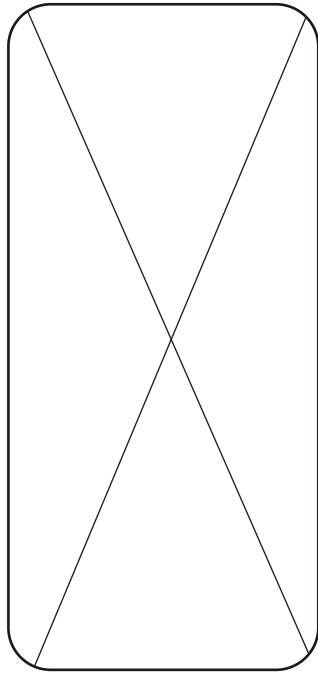


F11

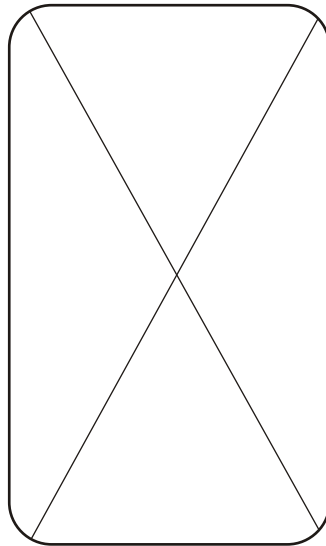
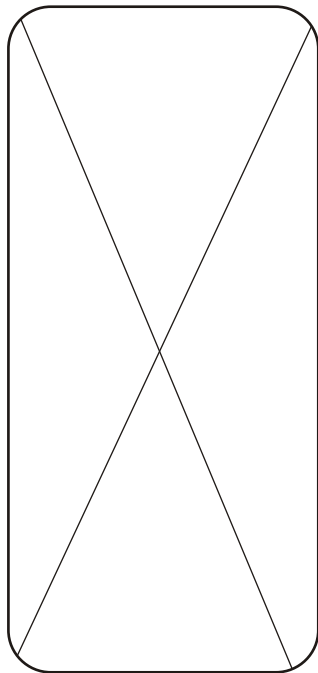
SERVO PLATFORM
POLYFOAM/ DEPRON 5MM



JOIN HERE



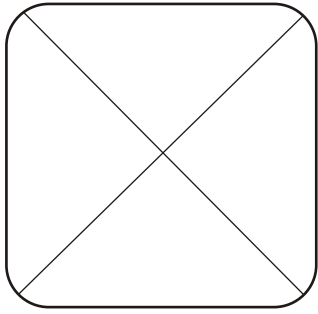
F1
FUSELAGE WALL FRAME
PLYWOOD 3MM



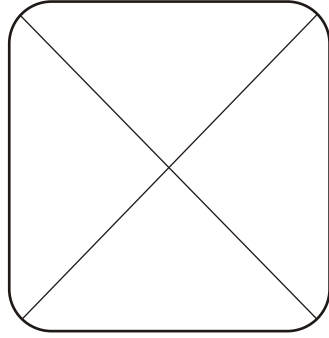
JOIN HERE



JOIN HERE



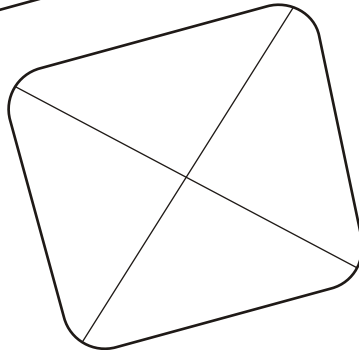
F1



F6

NOSE SECTION
POLYFOAM/ DEPRON 5MM

THIS SIDE
FACING DOWN



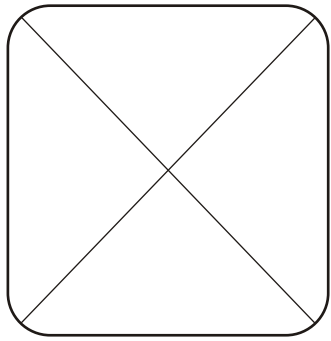
F4

TAIL SECTION
POLYFOAM/ DEPRON 5MM

F4

JOIN HERE

JOIN HERE



F2A
FUSELAGE WALL LEFT
POLYFOAM/ DEPRON 5MM

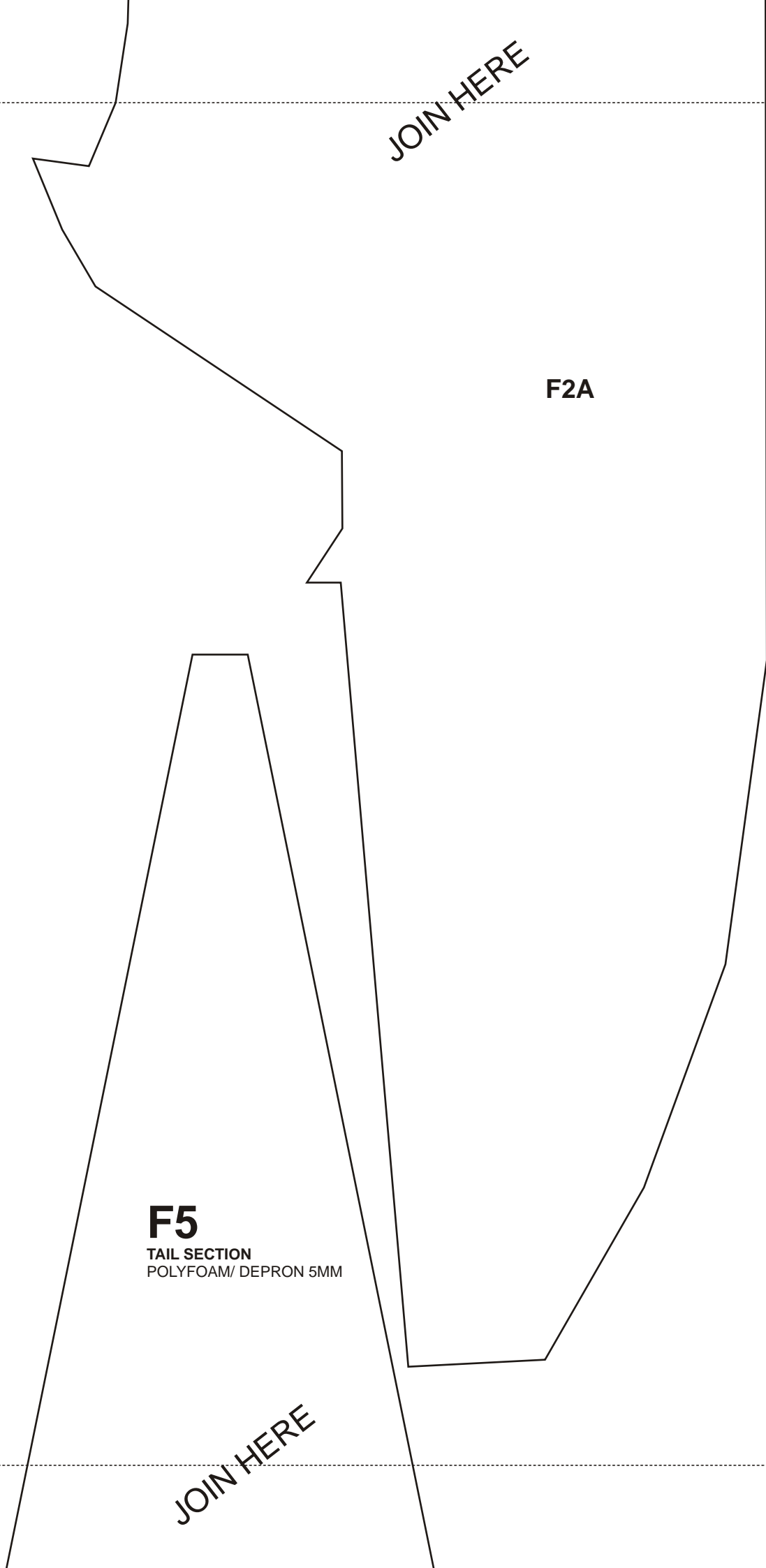
JOIN HERE

JOIN HERE

F2A

F5
TAIL SECTION
POLYFOAM/ DEPRON 5MM

JOIN HERE



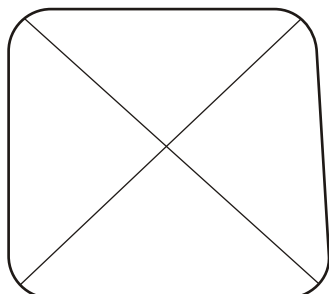
JOIN HERE

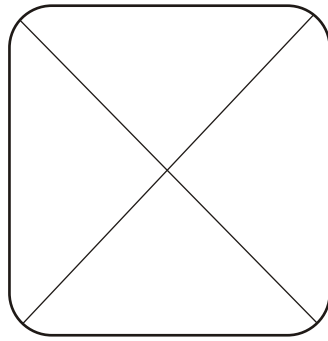
JOIN HERE

F4

F4

TAIL SECTION
POLYFOAM/ DEPRON 5MM





F2B
FUSELAGE WALL RIGHT
POLYFOAM/ DEPRON 5MM

JOIN HERE

JOIN HERE

F2B

G2

LG PLATFORM
PLYWOOD 3MM

W12

WING FAIRING
POLYFOAM 5MM

W11

WING FAIRING
POLYFOAM 5MM

JOIN HERE

F5

G1

LG PLATFORM
PLYWOOD 3MM

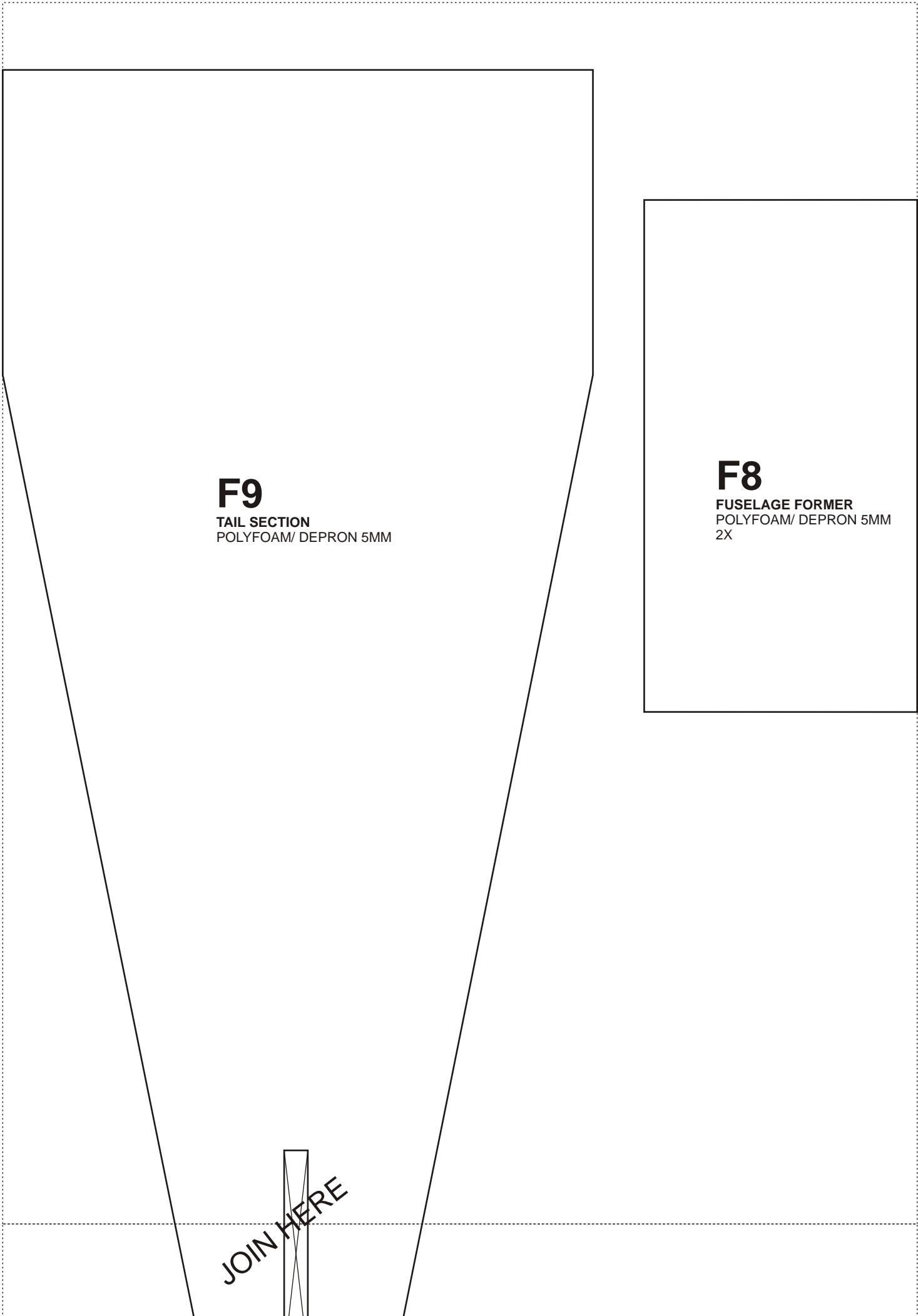
F3

FUSELAGE
POLYFOAM/ DEPRON 5MM

JOIN HERE

JOIN HERE

F3



F9
TAIL SECTION
POLYFOAM/ DEPRON 5MM

F8
FUSELAGE FORMER
POLYFOAM/ DEPRON 5MM
2X

JOIN HERE

JOIN HERE



F9

F15

LG BASE STRUCTURE
POLYFOAM/ DEPRON 5MM

F7

NOSE SECTION
POLYFOAM/ DEPRON 5MM

THIS SIDE
FACING UP

T4
RUDDER TRACE GUIDE

F16

TAIL FIN
MICA PLASTIC 0.3MM

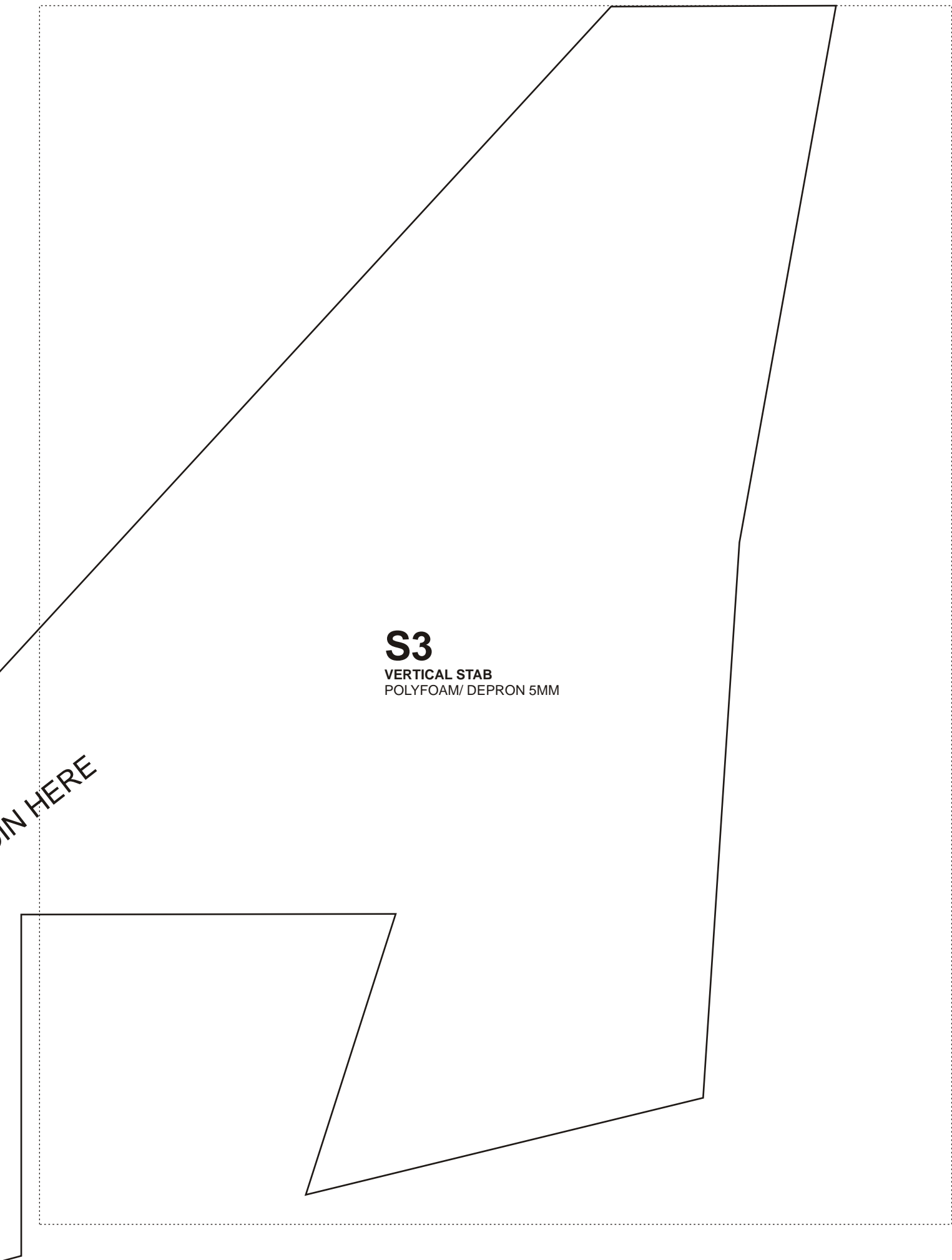
S3

JOIN HERE

IN HERE

S3

VERTICAL STAB
POLYFOAM/ DEPRON 5MM



JOIN HERE

S1

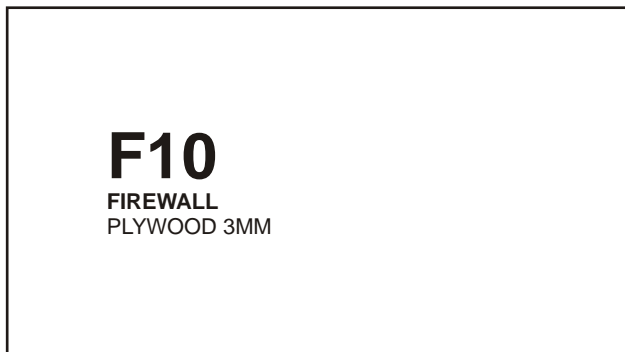
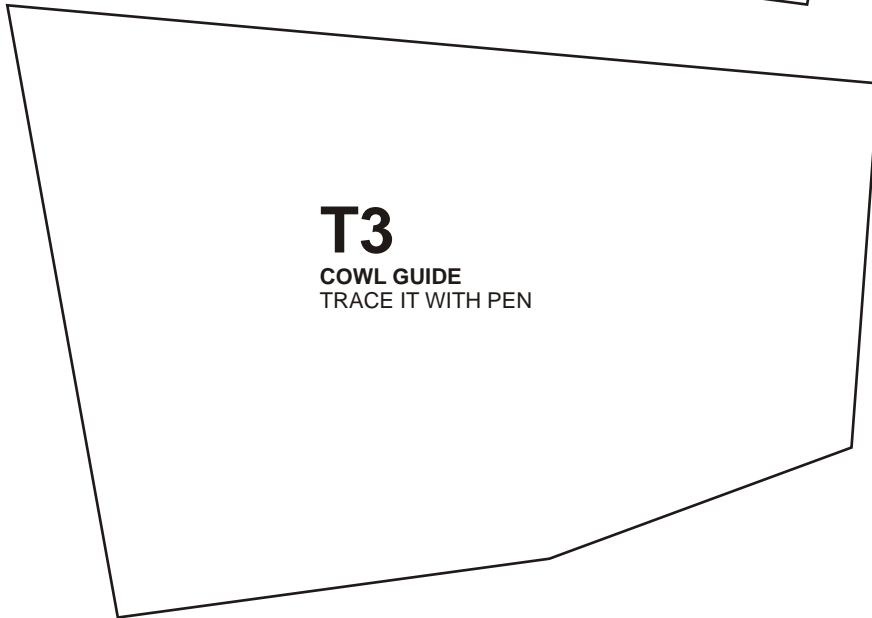
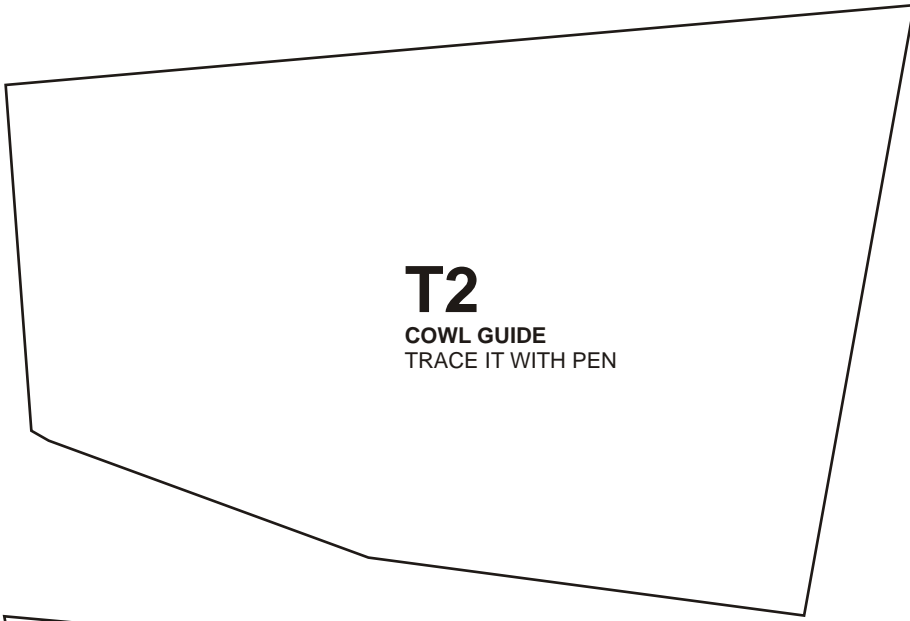
S1

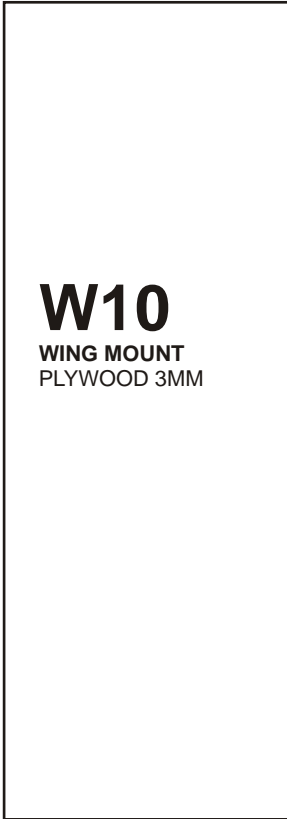
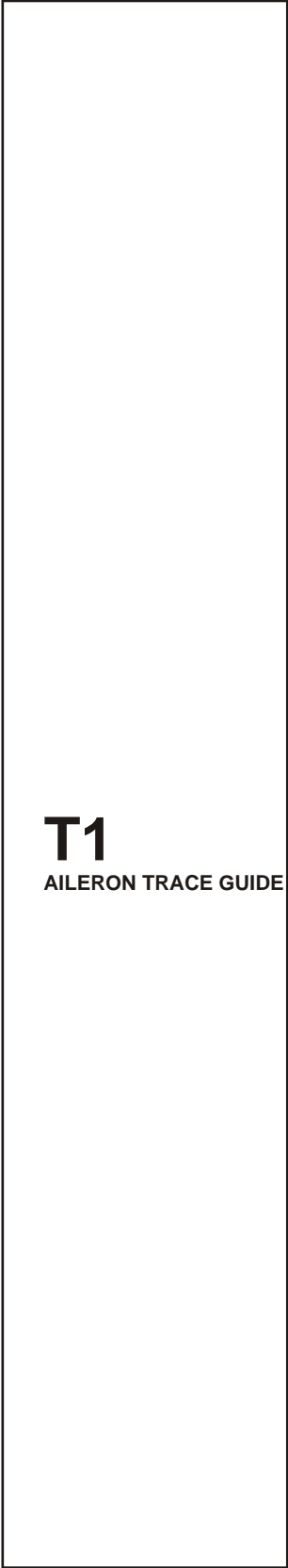
ELEVATOR
POLYFOAM/ DEPRON 5MM
2X MIRRORED

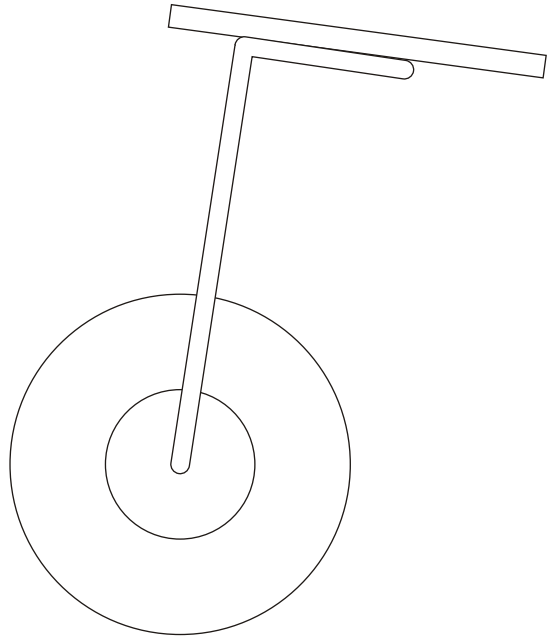
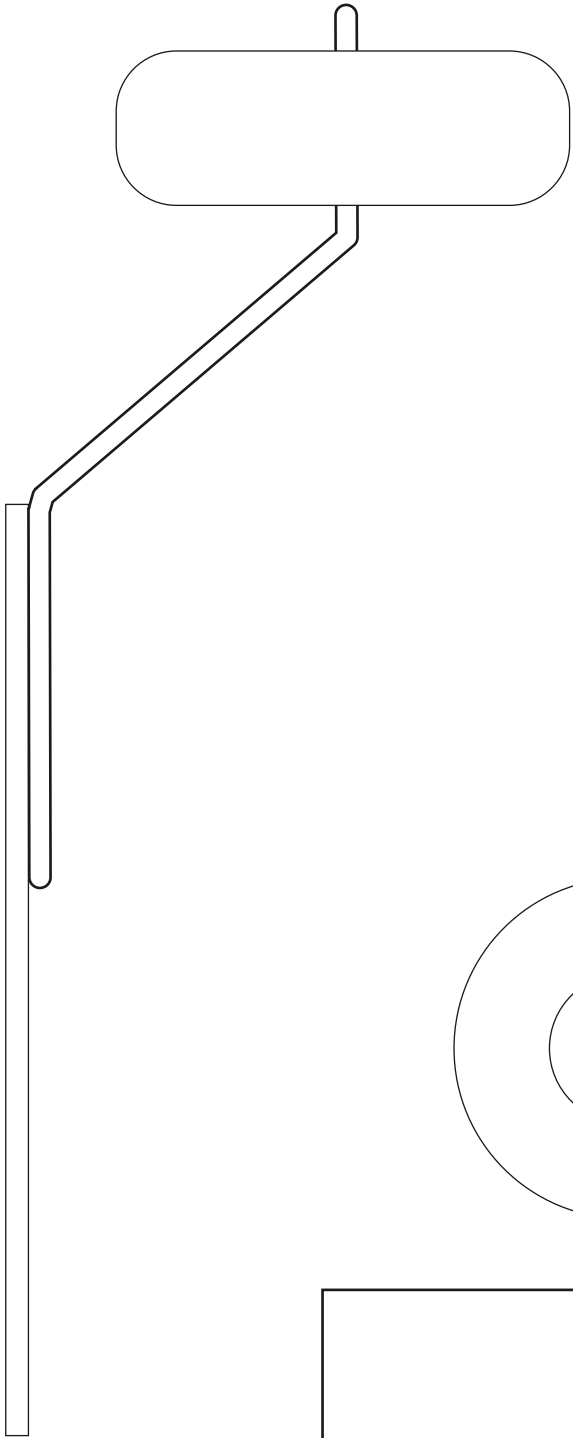
S1

HORIZONTAL STAB
POLYFOAM/ DEPRON 5MM

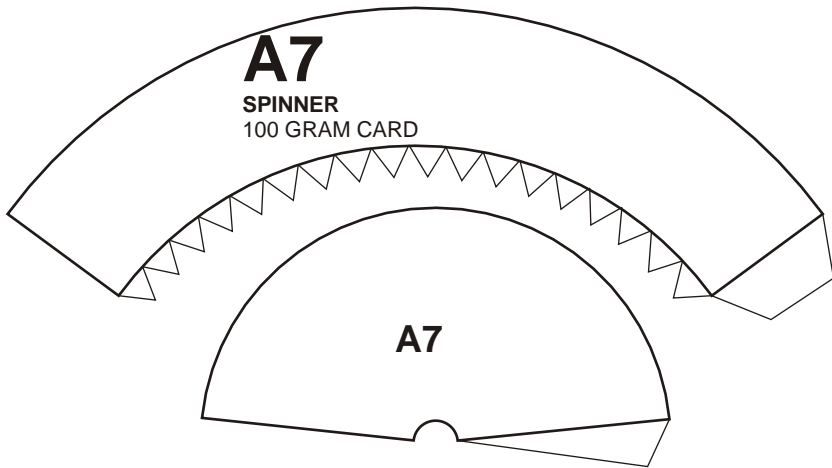
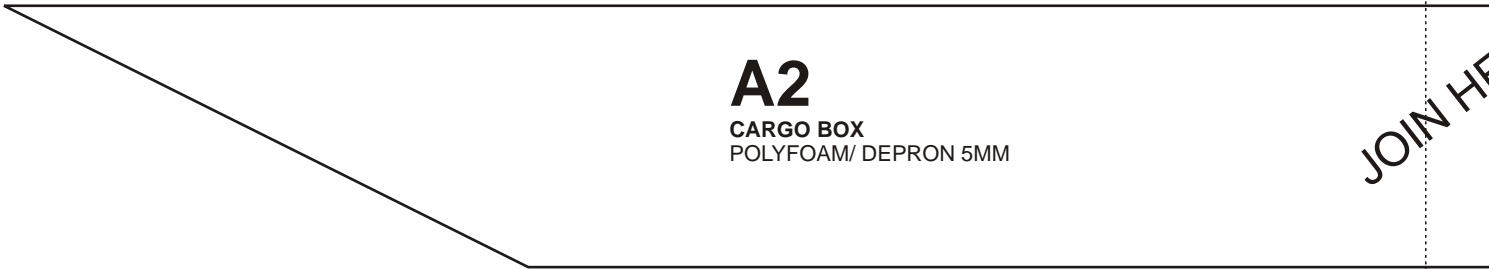
JOIN HERE







<p>T5 BATTERY HATCH TRACE GUIDE</p>	
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A4

CARGO BOX
POLYFOAM/ DEPRON 5MM

JOIN HERE

A2

JOIN HERE

A2

A3

CARGO BOX
POLYFOAM/ DEPRON 5MM

JOIN HERE

F11

F12

LG BASE STRUCTURE
POLYFOAM/ DEPRON 5MM