



Model : 16/2020



Cartoon T-28 Trojan

1000mm

Specs :

1. Wingspan 1000 mm
2. Flying weight : 995 grams/ 35.1 oz
3. Wing loading : 45.2 g/dm² - 14.8 oz/sq.ft
4. Wing cube loading : 9.6
5. Wing Area : 22 dm² / 341 sq.in
6. CG (see build instructions)

Electronics

- Turnigy 3536 650kv
- Propeller : 11x6x3
- ESC 50A
- Battery Lipo 3S 2200mah
- 4 plastic gear 9 gram servos

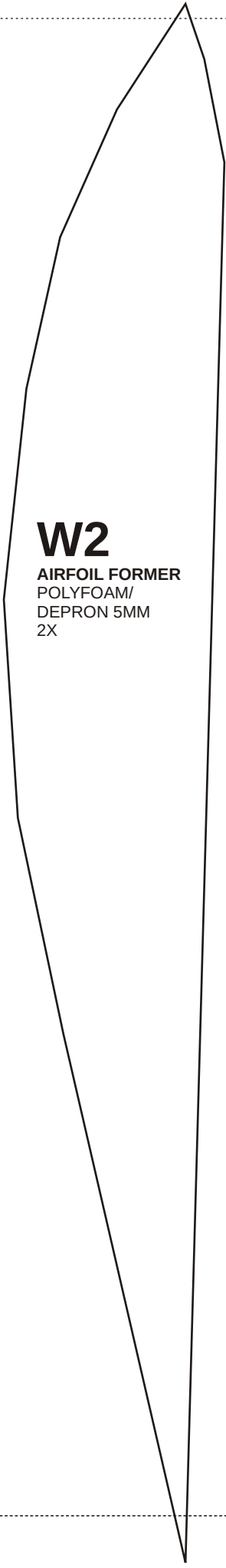
Materials :

1. 3 mm Depron/ Polyfoam
2. 5 mm Depron/ Polyfoam
3. 7 mm + 3 mm Plywood
4. Hot glue, CA glue, PVA glue
5. 3 mm bicycle wheel spoke wire
6. 1.5 mm wire
7. white packing tape / wax paper
8. Small bamboo stick
9. 0.3 mm Mica plastic



Build Instructions :

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



W2

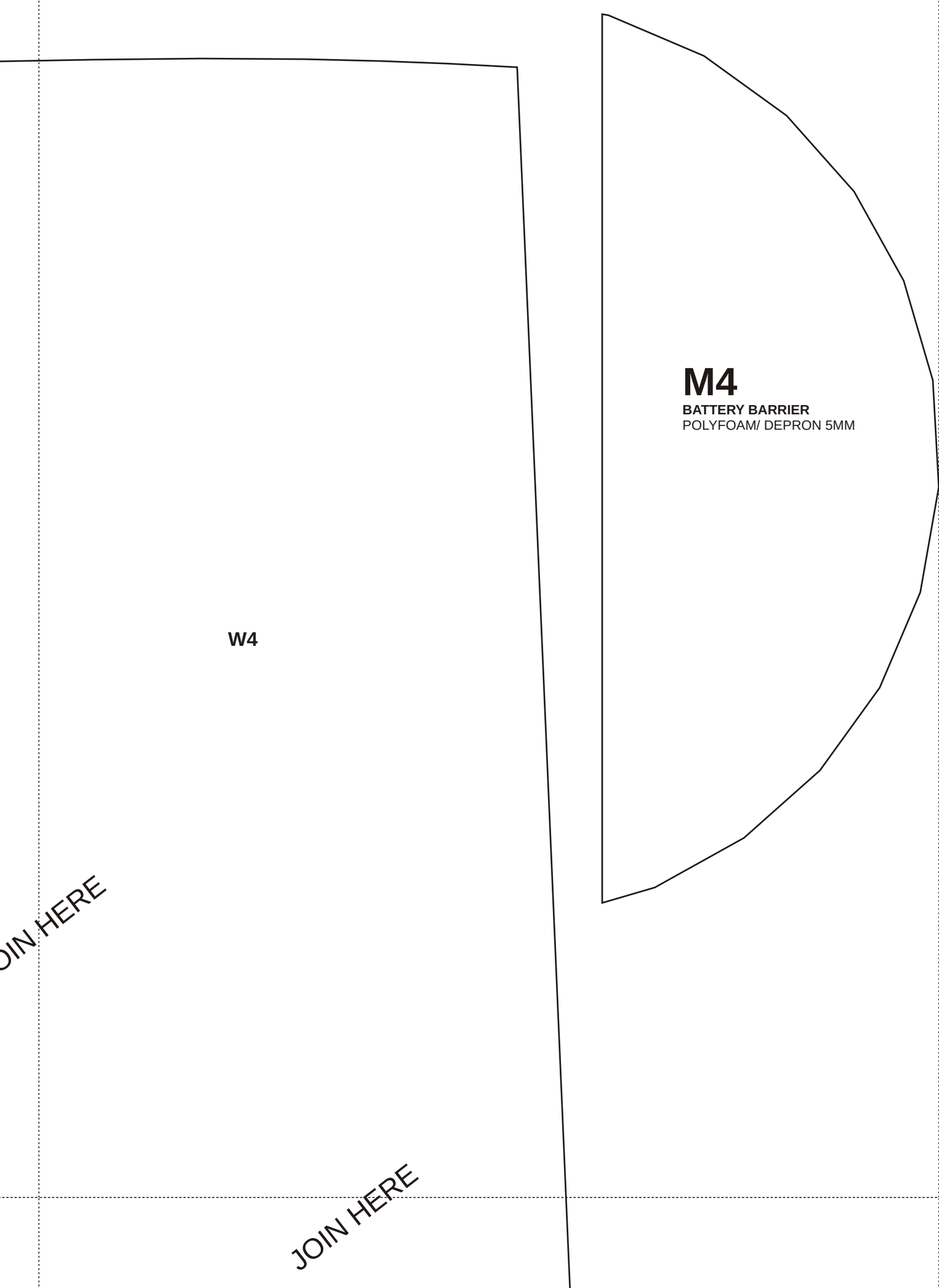
AIRFOIL FORMER
POLYFOAM/
DEPRON 5MM
2X

W4

UPPER WING PART
POLYFOAM/ DEPRON 3MM
2X MIRRORED

JOIN HERE

JOIN HERE



W4

M4

BATTERY BARRIER
POLYFOAM/ DEPRON 5MM

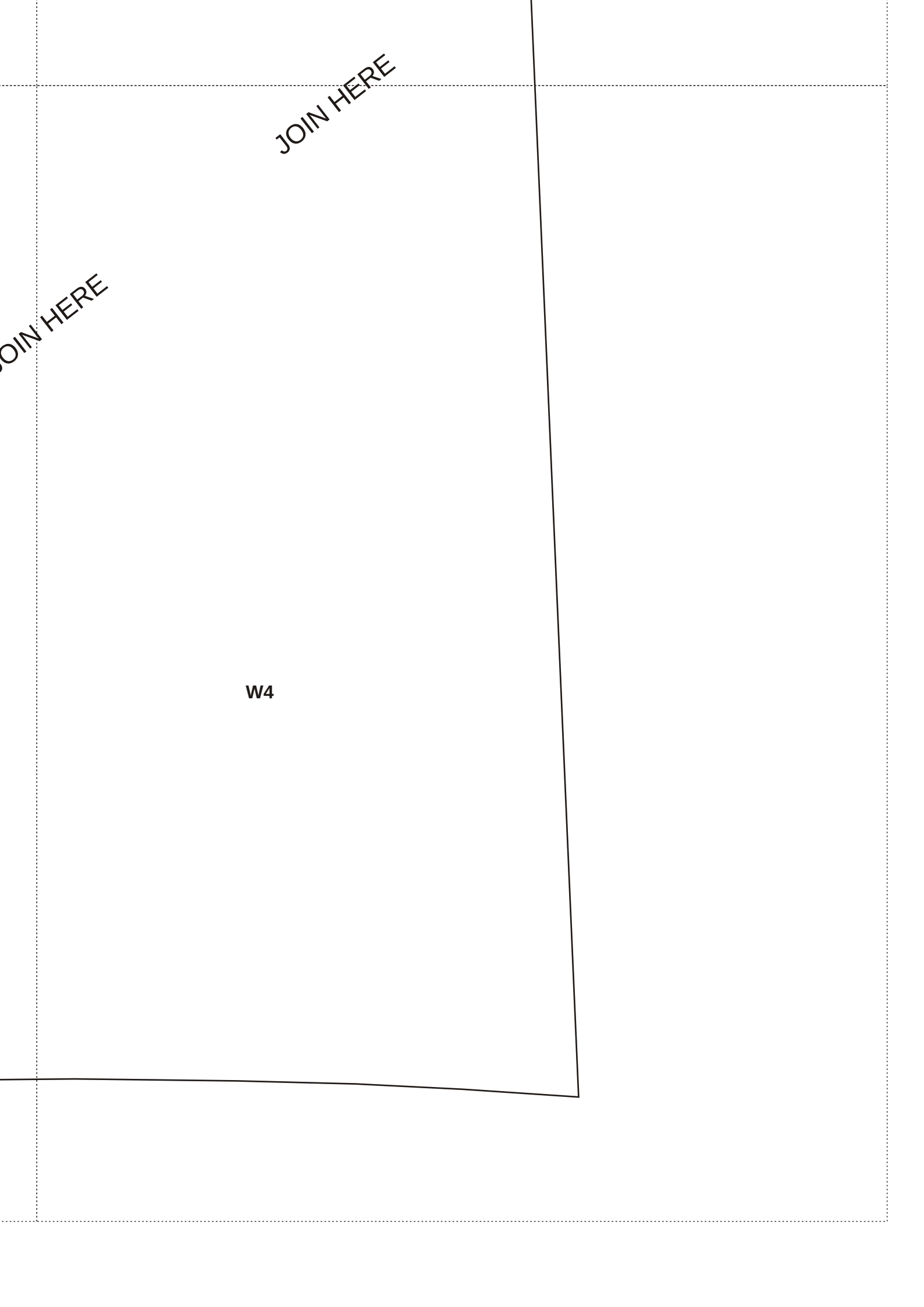
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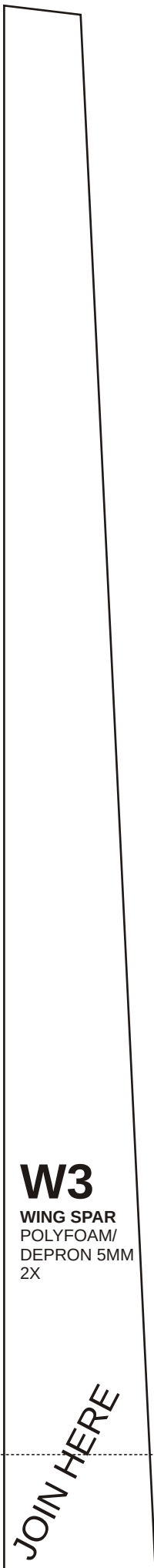
W4



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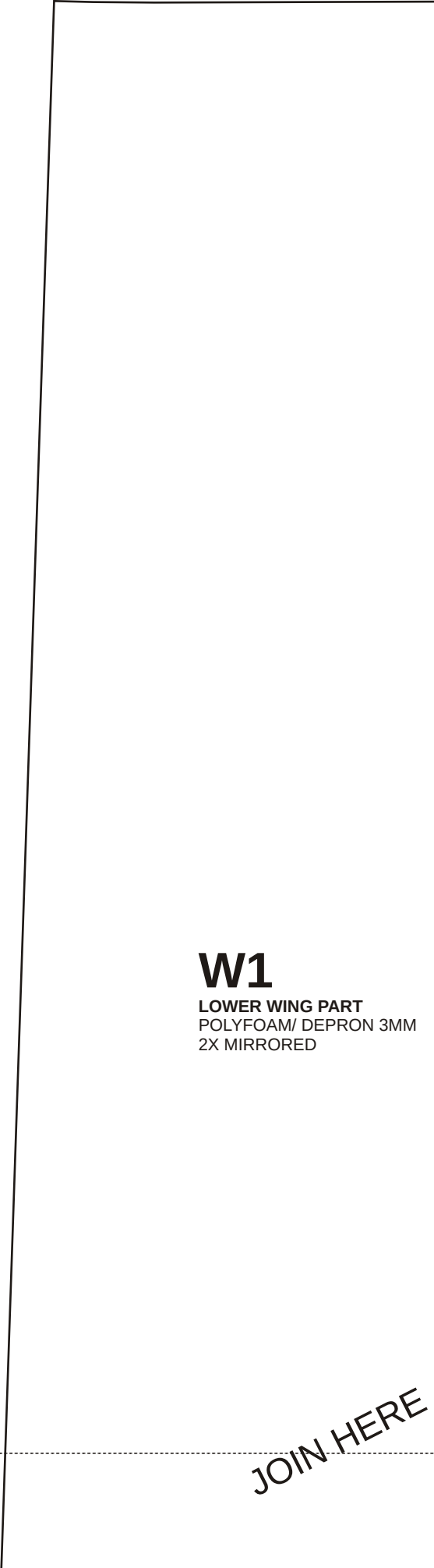
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W4



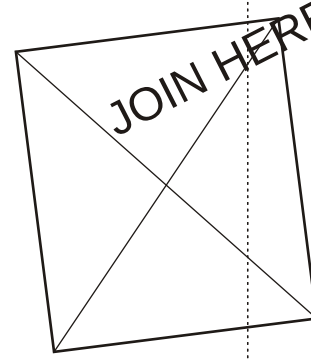
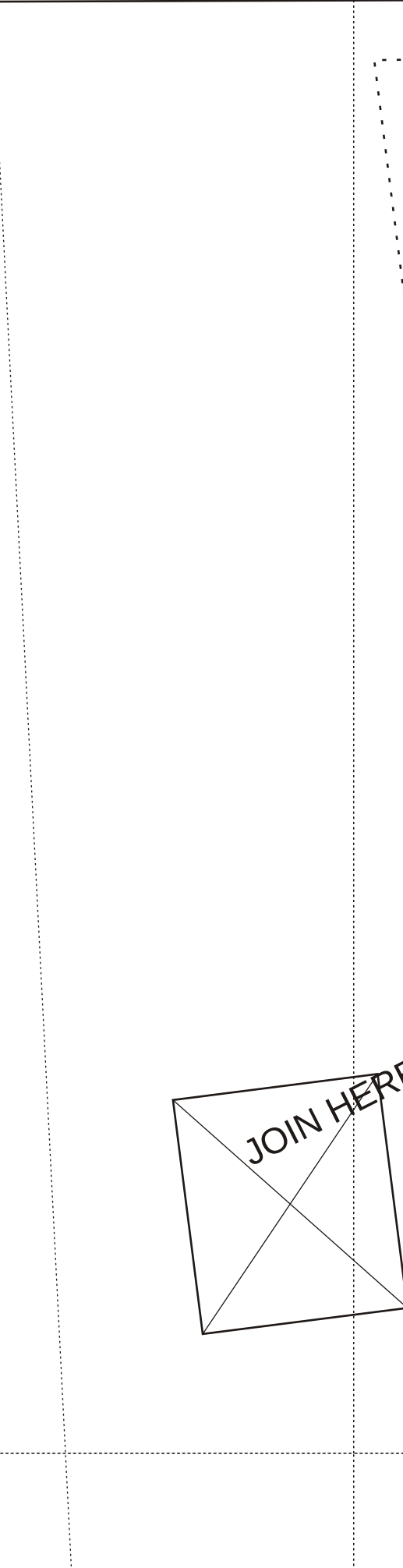
W3
WING SPAR
POLYFOAM/
DEPRON 5MM
2X

JOIN HERE

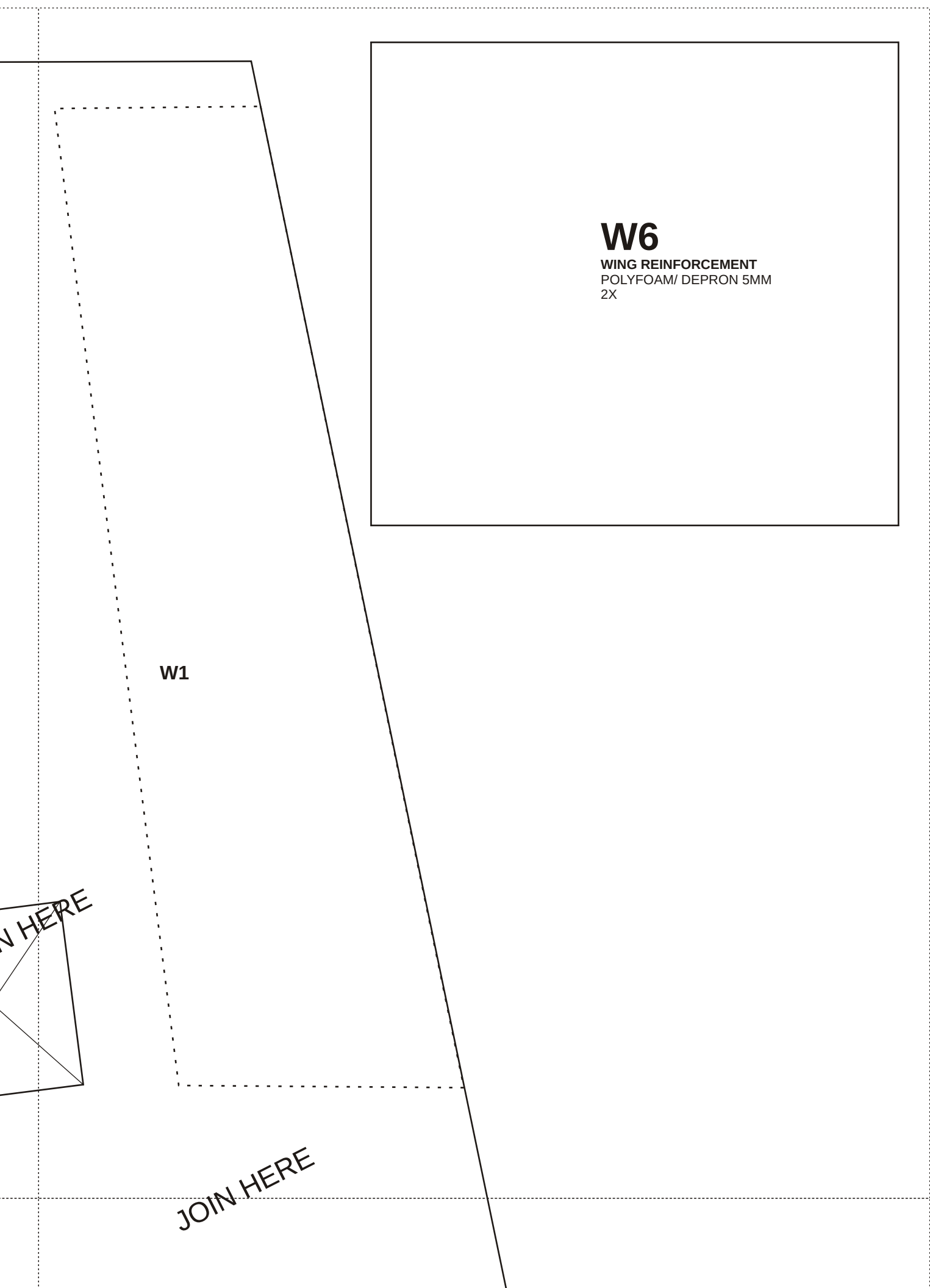


W1
LOWER WING PART
POLYFOAM/ DEPRON 3MM
2X MIRRORED

JOIN HERE



JOIN HERE



W6

WING REINFORCEMENT
POLYFOAM/ DEPRON 5MM
2X

W1

JOIN HERE

JOIN HERE

JOIN HERE

W3

JOIN HERE

W1

JOIN HERE

JOIN HERE

N HERE

W1

JOIN HERE

F1

FUSELAGE
POLYFOAM/ DEPRON 5MM
2X MIRRORED

JOIN HERE



JOIN HERE

F1

JOIN HERE

JOIN HERE

F1

JOIN HERE

JOIN HERE

JOIN HERE

F1

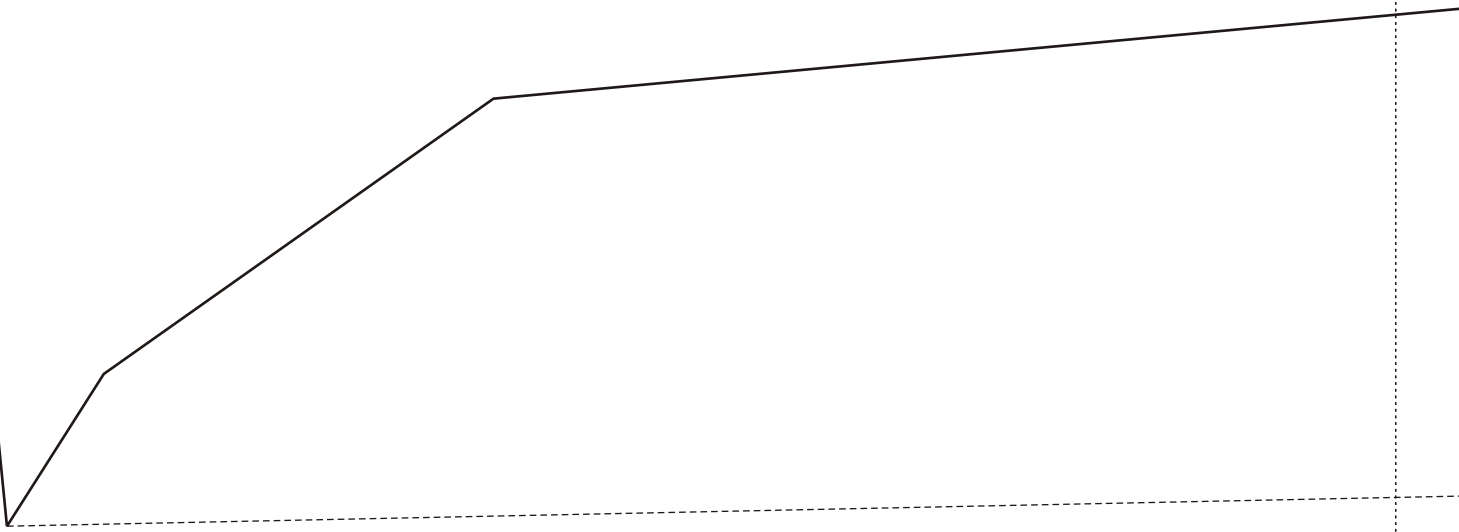
JOIN HERE

JOIN HERE

JOIN HERE

JOIN HERE

F1



JOIN HERE

JOIN HERE

F1

G3

LG ACCESSORIES
DEPRON/
POLYFOAM 3MM
2X

G5

LG ACCESSORIES
DEPRON/POLYFOAM 3MM
2X

G4

LG ACCESSORIES
DEPRON/
POLYFOAM 3MM
2X

F2

FUSELAGE FORMER
POLYFOAM/
DEPRON 5MM

JOIN HERE

TO CENTER LINE
OF PART F1



JOIN HERE

F2

F3

FUSELAGE FORMER
POLYFOAM/
DEPRON 5MM

JOIN HERE

TO CENTER LINE
OF PART F1

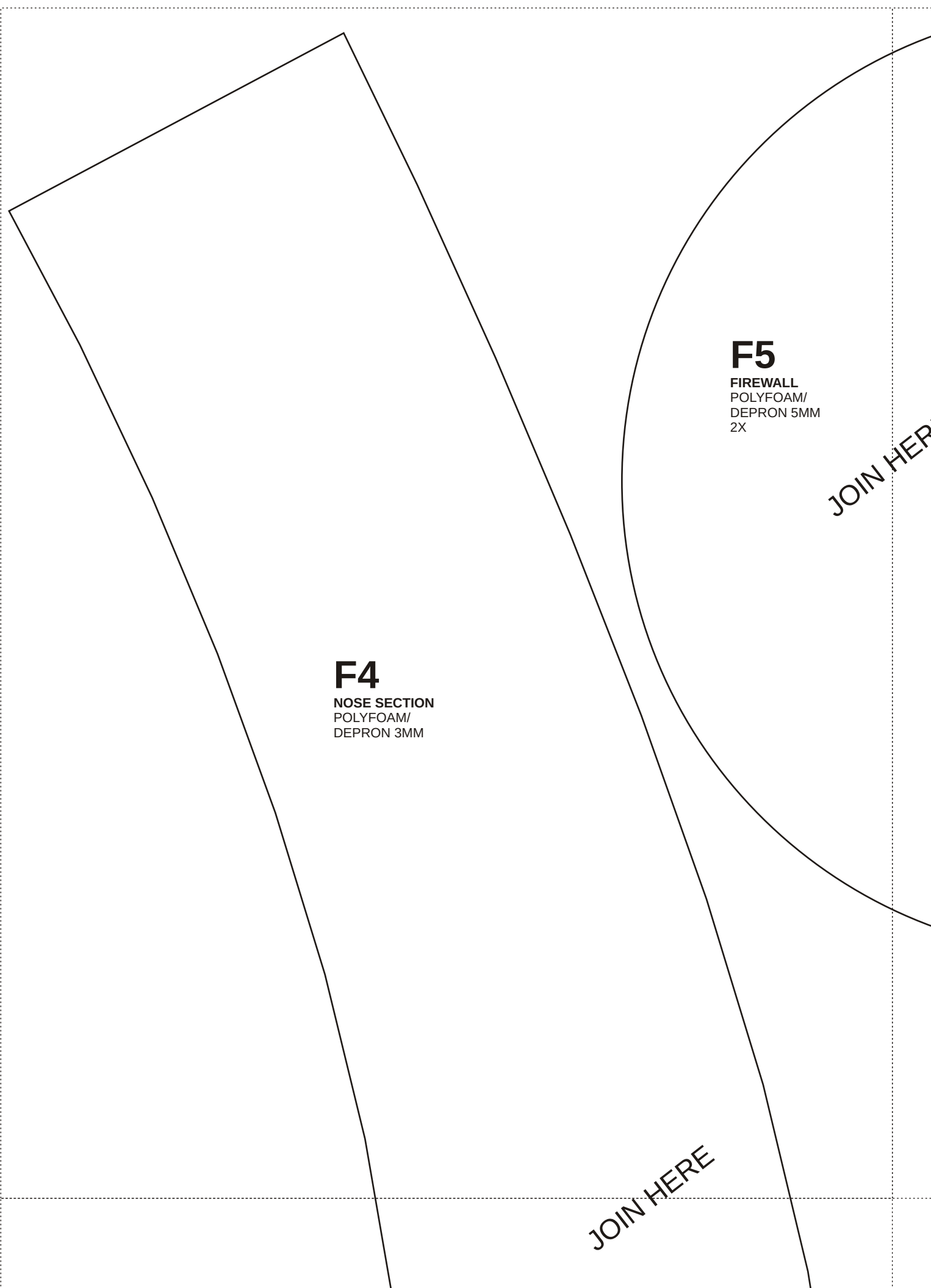


JOIN HERE

F3

T1

AILERON GUIDE
TRACE IT 1CM FROM EDGE



F4

NOSE SECTION
POLYFOAM/
DEPRON 3MM

F5

FIREWALL
POLYFOAM/
DEPRON 5MM
2X

JOIN HERE

JOIN HERE

JOIN HERE

F5

TO CENTER LINE
OF PART F4



JOIN HERE

F4

JOIN HERE

JOIN HERE

F4

W5

WINGTIP
DEPRON/
POLYFOAM 5MM
8X

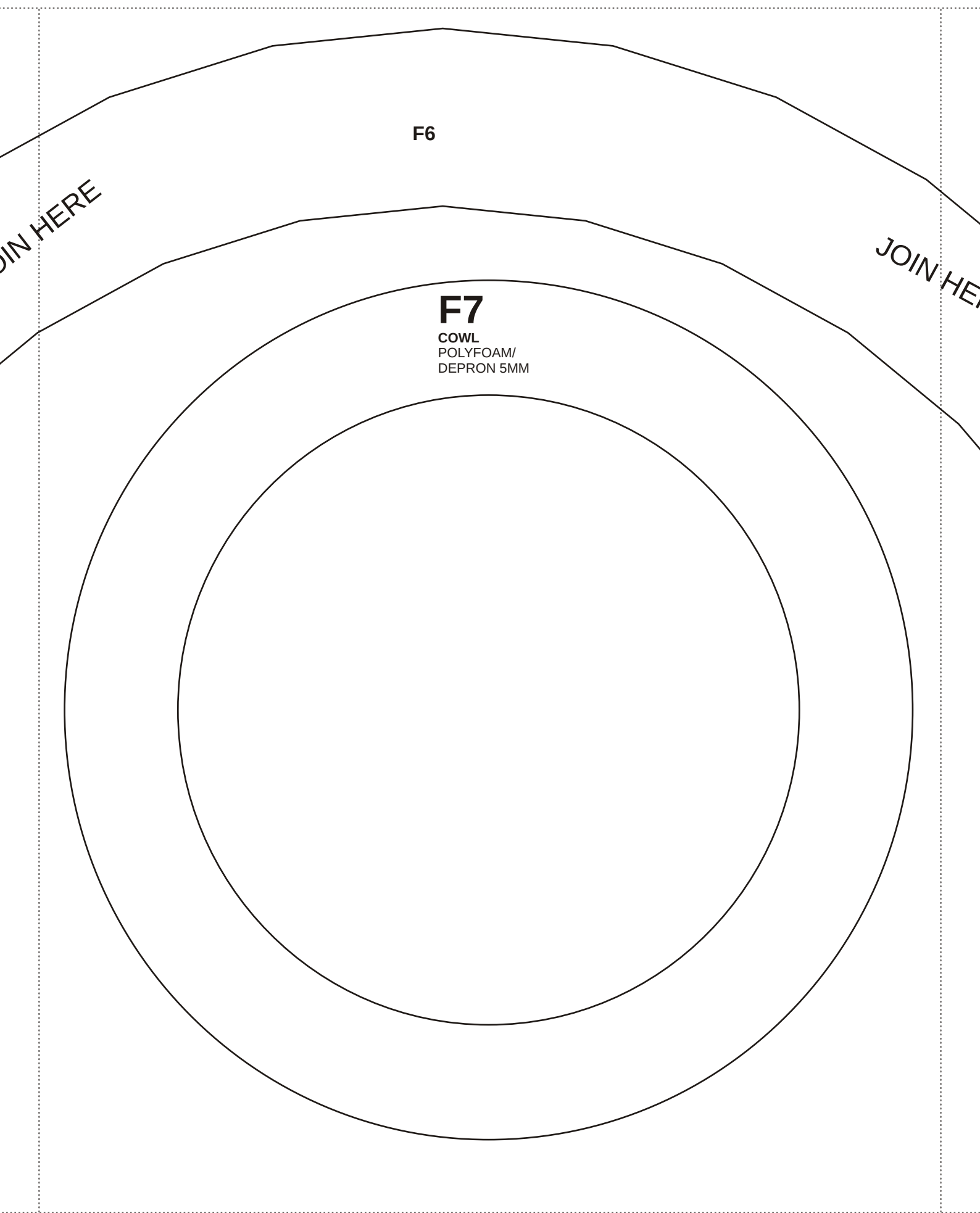
T3

WING MOUNT GUIDE
TRACE IT ON THE FUSELAGE
BELLY

F6

COWL
POLYFOAM/
DEPRON 3MM

JOIN HERE



F6

JOIN HERE

JOIN HERE

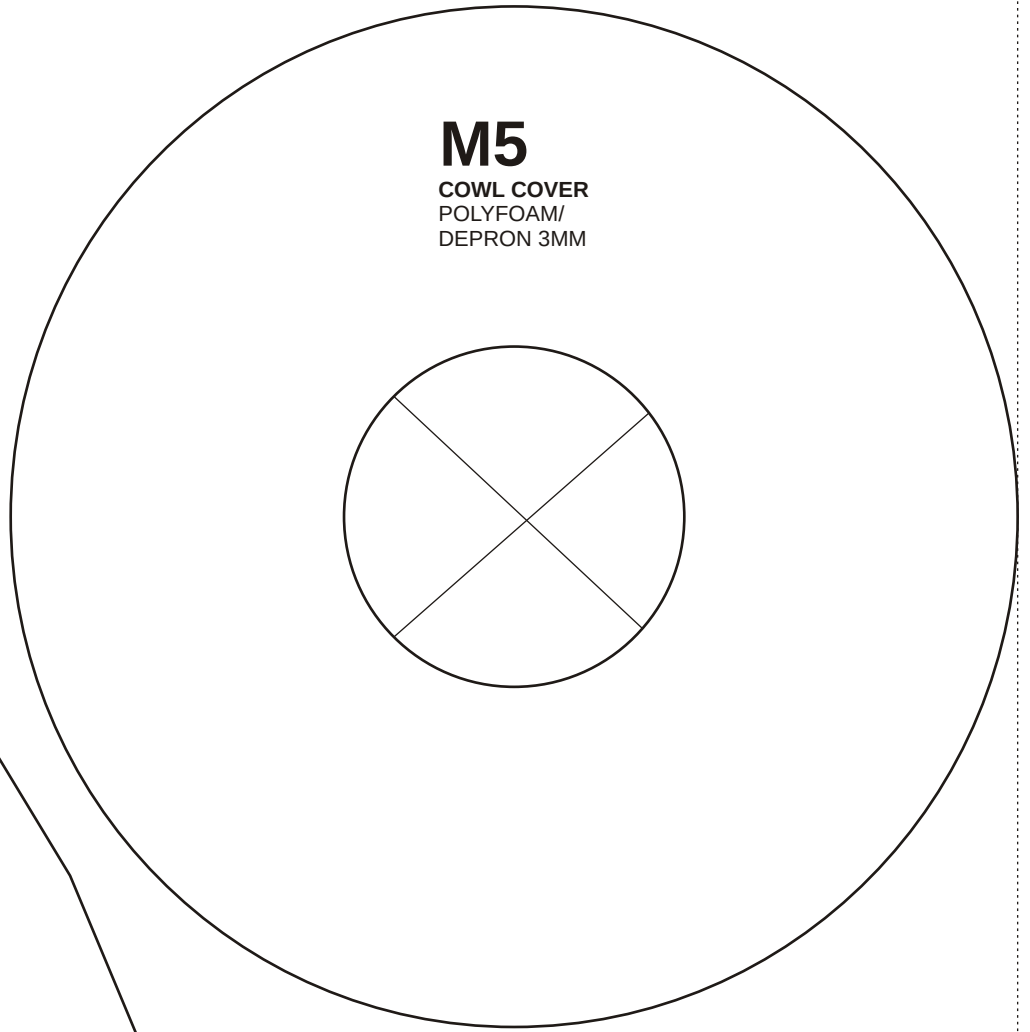
F7

COWL
POLYFOAM/
DEPRON 5MM

JOIN HERE

F6

M5
COWL COVER
POLYFOAM/
DEPRON 3MM





F9

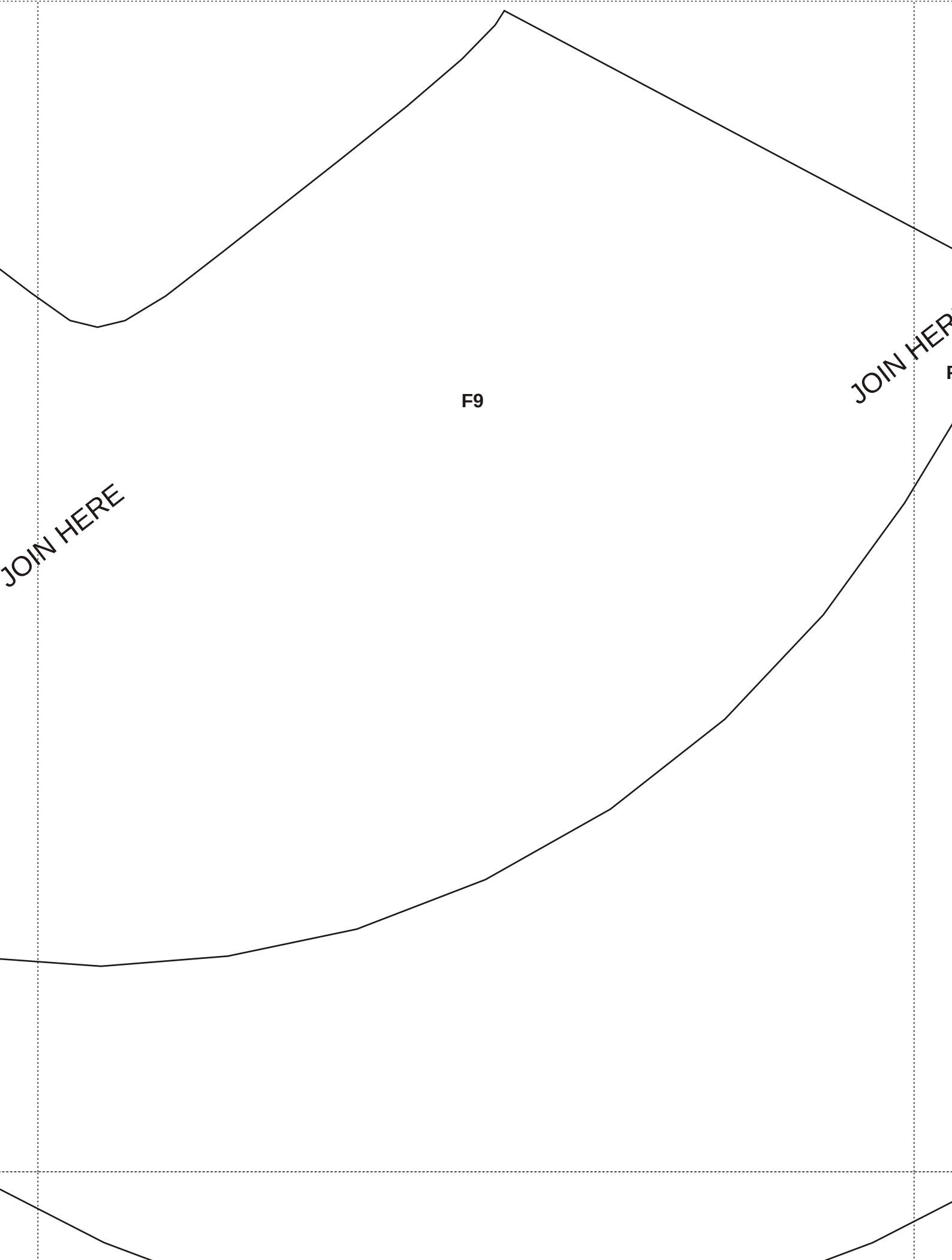
TAIL SECTION
POLYFOAM/
DEPRON 3MM

JOIN HERE

F8

TAIL SECTION
POLYFOAM/
DEPRON 3MM

JOIN HERE



F9

JOIN HERE

JOIN HERE

F

JOIN HERE

F9

C1

COCKPIT BASE
POLYFOAM/
DEPRON 5MM

F8

JOIN HERE

JOIN HERE

JOIN HERE

F8

C8
CANOPY
POLYFOAM/
DEPRON 3MM

D1 2X

D2
DETAIL
POLYFOAM/
DEPRON 3MM

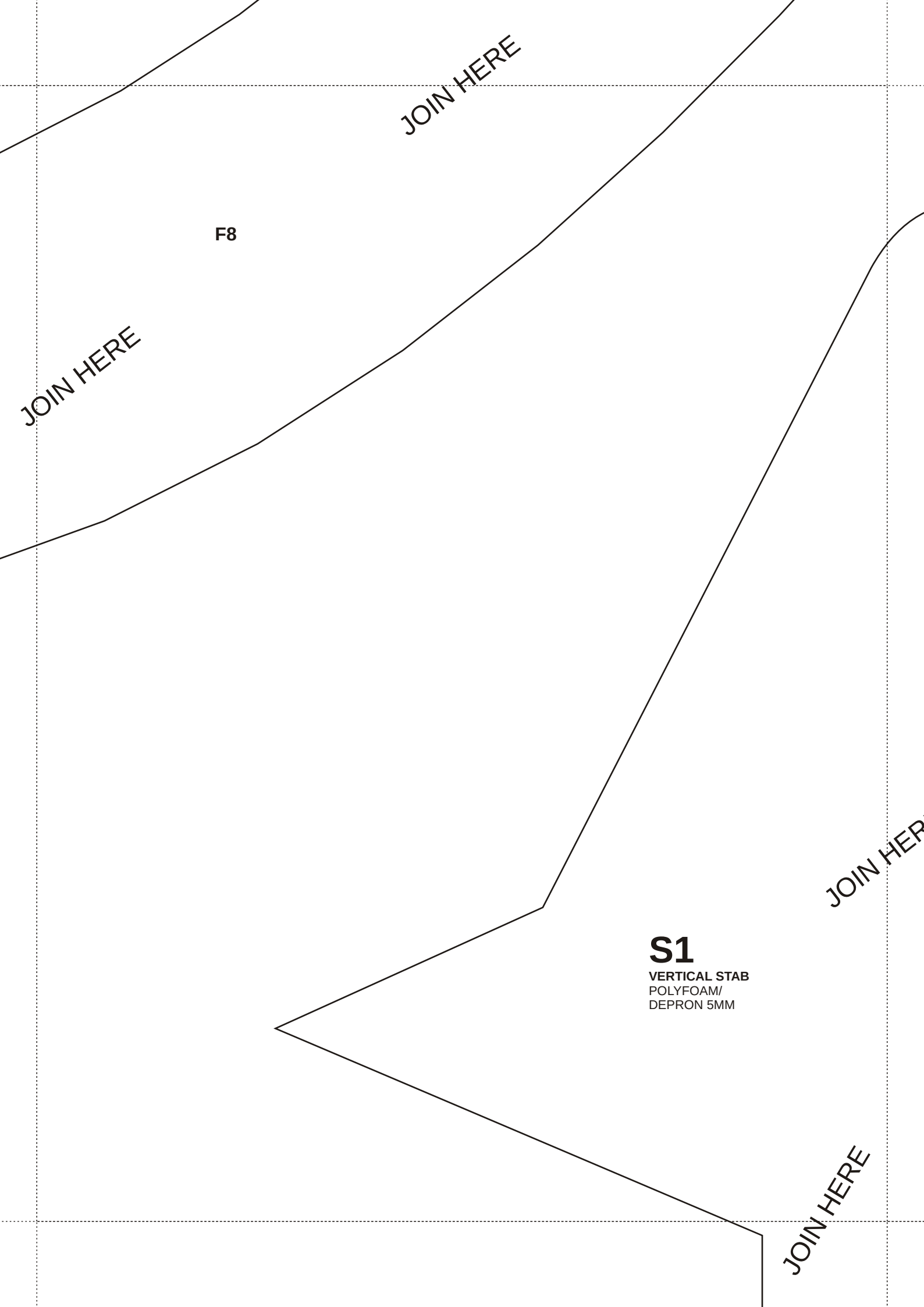
G1/G2
LANDING GEAR BASE
PLYWOOD 3MM

JOIN HERE

F8

JOIN

C2
COCKPIT BASE
POLYFOAM/
DEPRON 5MM



JOIN HERE

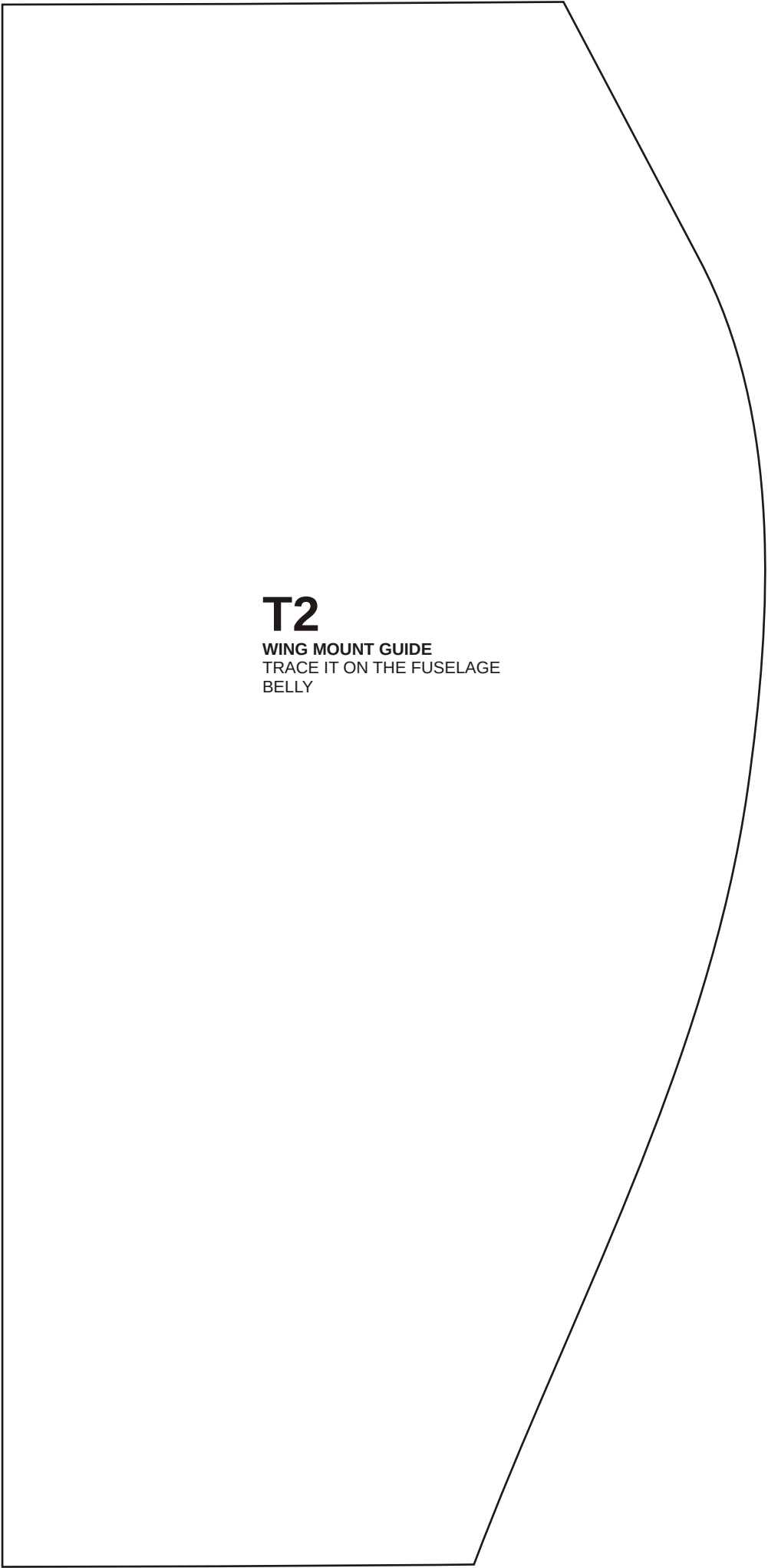
F8

JOIN HERE

JOIN HERE

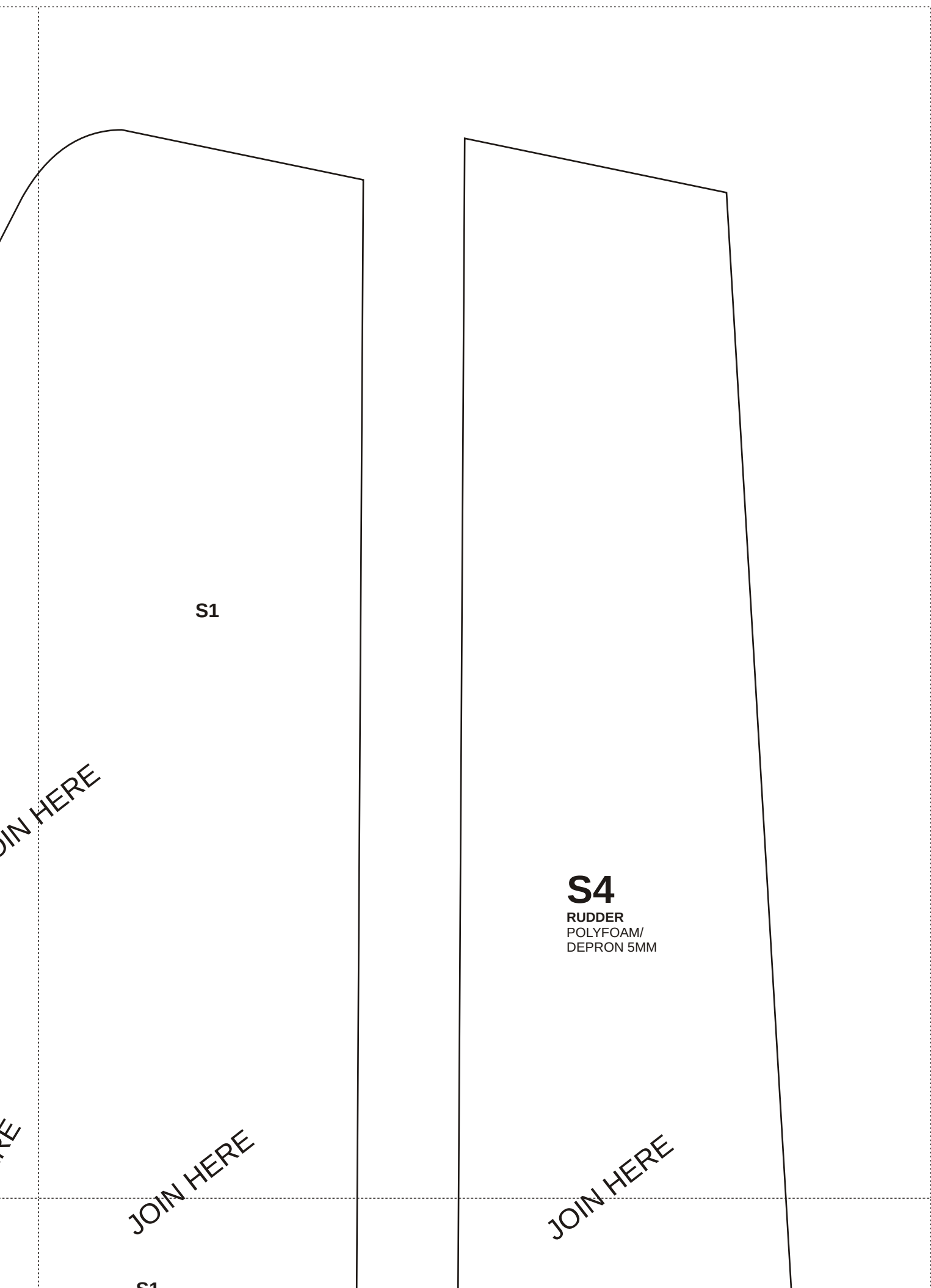
S1
VERTICAL STAB
POLYFOAM/
DEPRON 5MM

JOIN HERE



T2

WING MOUNT GUIDE
TRACE IT ON THE FUSELAGE
BELLY



S1

JOIN HERE

JOIN HERE

S4

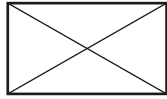
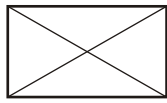
RUDDER
POLYFOAM/
DEPRON 5MM

JOIN HERE

JOIN HERE

S1

JOIN HERE



M2

SERVO PLATFORM
POLYFOAM/ DEPRON 5MM
2X

M3

SERVO PLATFORM
POLYFOAM/ DEPRON 5MM
2X

KE

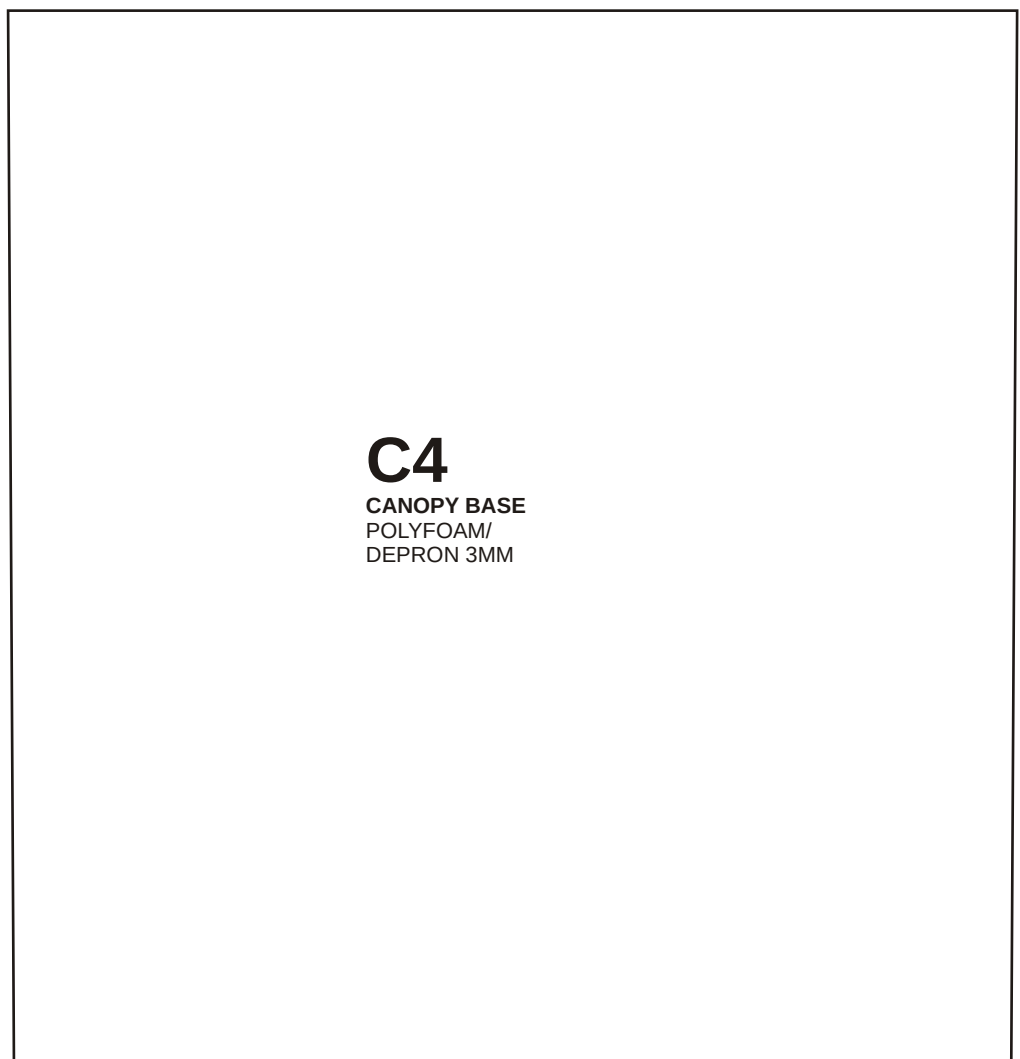
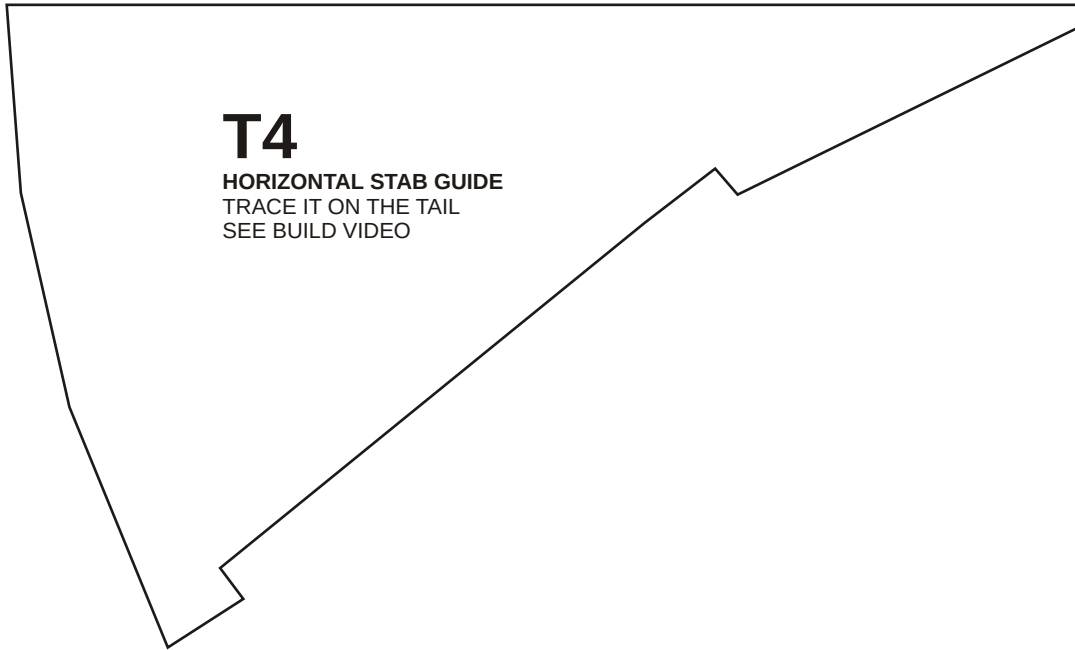
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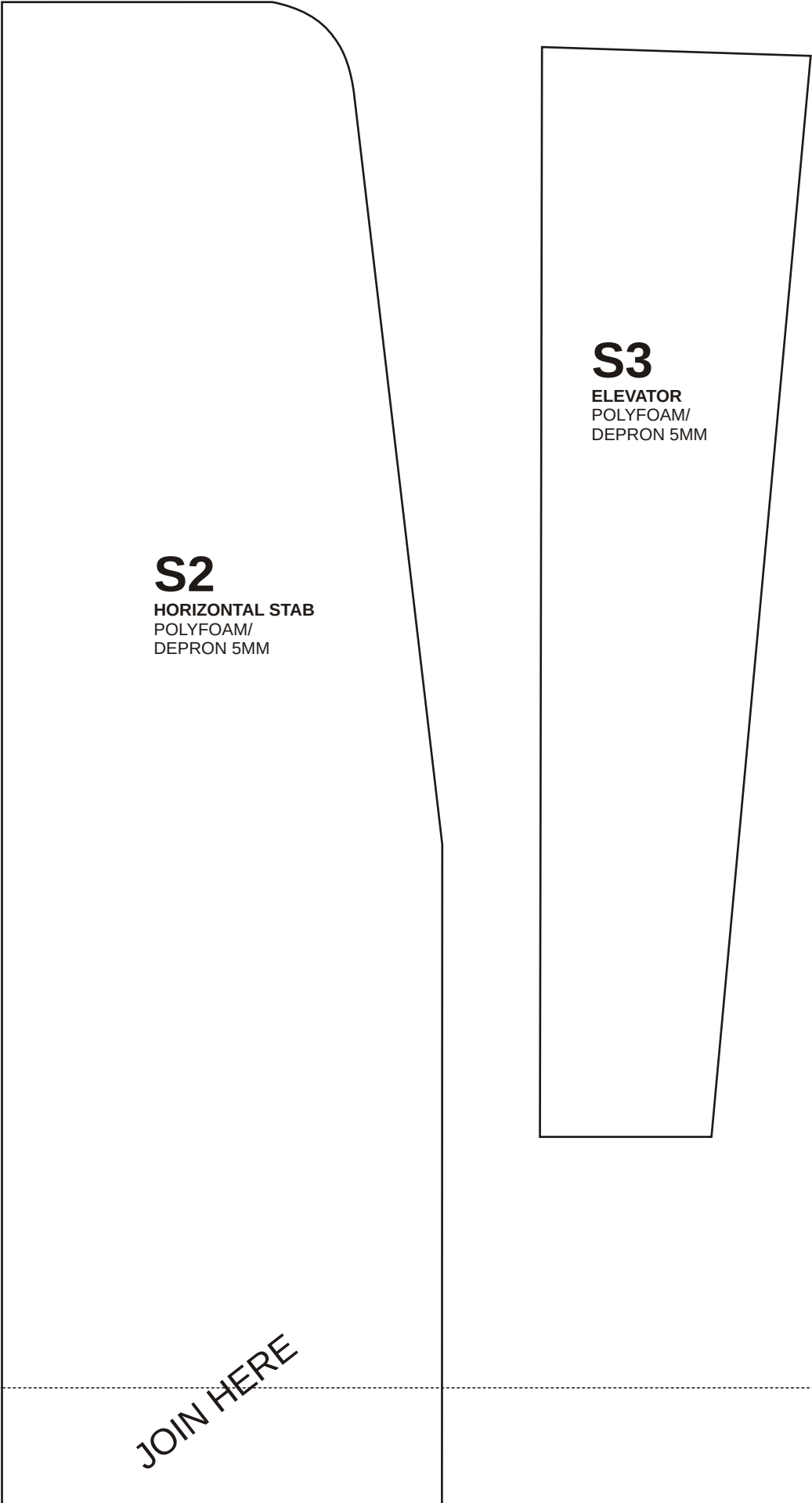
S1

JOIN HERE

JOIN HERE

S4





S2

HORIZONTAL STAB
POLYFOAM/
DEPRON 5MM

S3

ELEVATOR
POLYFOAM/
DEPRON 5MM

JOIN HERE

JOIN HERE

S2

C3

CANOPY
MICA PLASTIC 0.3MM

JOIN HERE

C7

CANOPY
MICA PLASTIC 0.3MM

JOIN HERE

C6

CANOPY
MICA PLASTIC 0.3MM

JOIN HERE

C5

CANOPY
MICA PLASTIC 0.3MM

JOIN HERE

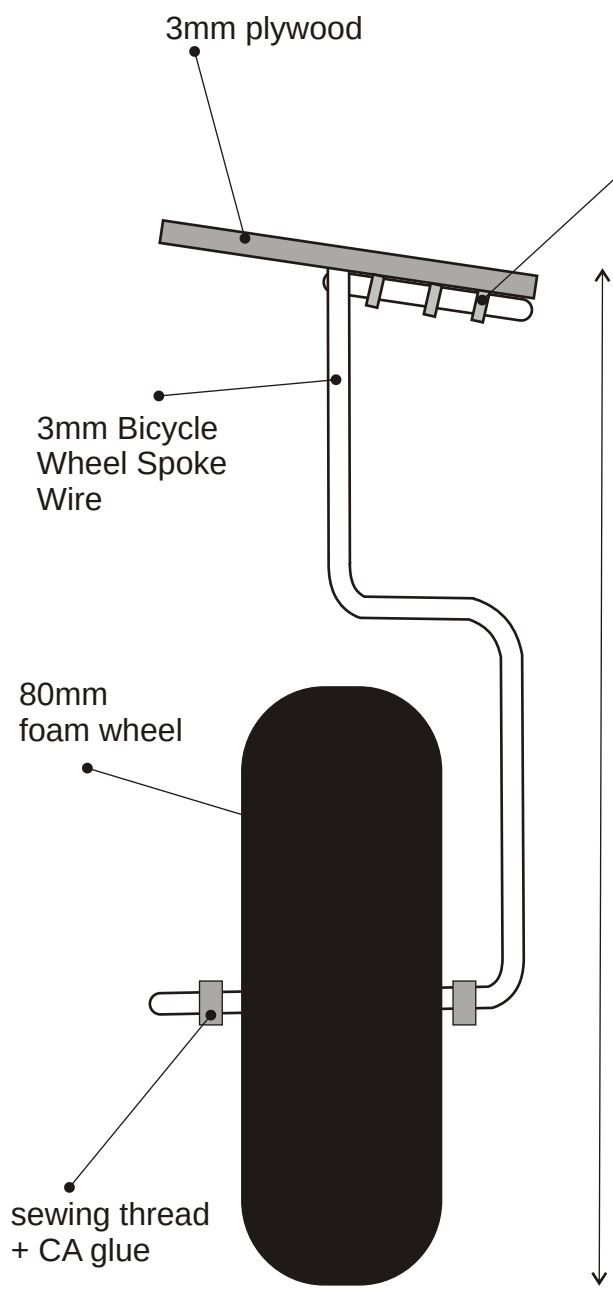
C7

JOIN HERE

C6

JOIN HERE

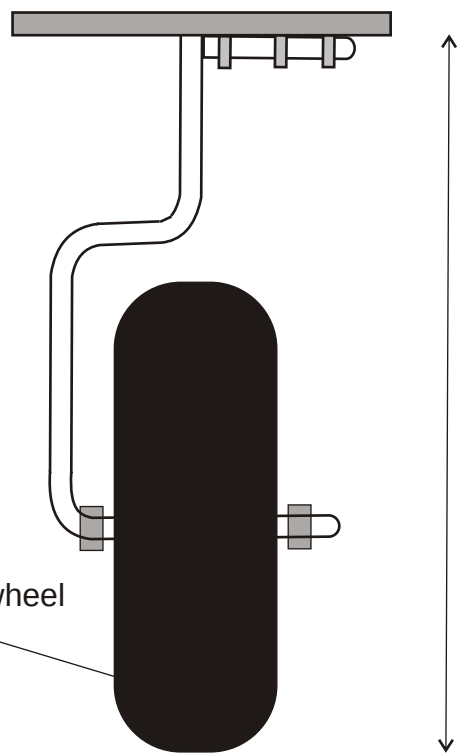
C5



MAIN LANDING GEAR

Cable zipties

13.5 cm



FRONT LANDING GEAR

9.5 cm