



Cartoon A6M Zero

1000mm

Specs :

1. Wingspan 1000 mm / 39.4 inches
2. Flying weight : 1005 grams/ 2.2 lbs/ 35.4 oz
3. Wing loading : 38.3 gram/dm² -12.6 oz/sq.ft.
4. Wing cube loading : 7.5
5. Wing Area : 26.22 dm² / 406 sq.in.
6. CG : 7.75 cm / 3 inch from LE (leading edge on root chord)

Electronics (Pusher)

- DXW 3536 1200kv
- 40A ESC
- Battery Lipo 3S 2200mah
- 4 x 9 gram servos (micro servo)
- 11x5x3 propeller (3 blades) or 12x6 propeller (2 blades)
- 30mm, 2 x 100mm foam wheels

Materials :

1. 5mm + 3mm Foamboard/ Depron/ Polyfoam
2. 3mm Plywood
3. hot glue, UHU glue, CA glue
4. white packing tapes

Build Instructions :

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



F1

FUSELAGE
POLYFOAM/
DEPRON 3MM

JOIN HERE

JOIN HERE

F1

JOIN HERE

JOIN HERE

F1

JOIN HERE

JOIN HERE

F1

F4

FUSELAGE
POLYFOAM/
DEPRON 3MM

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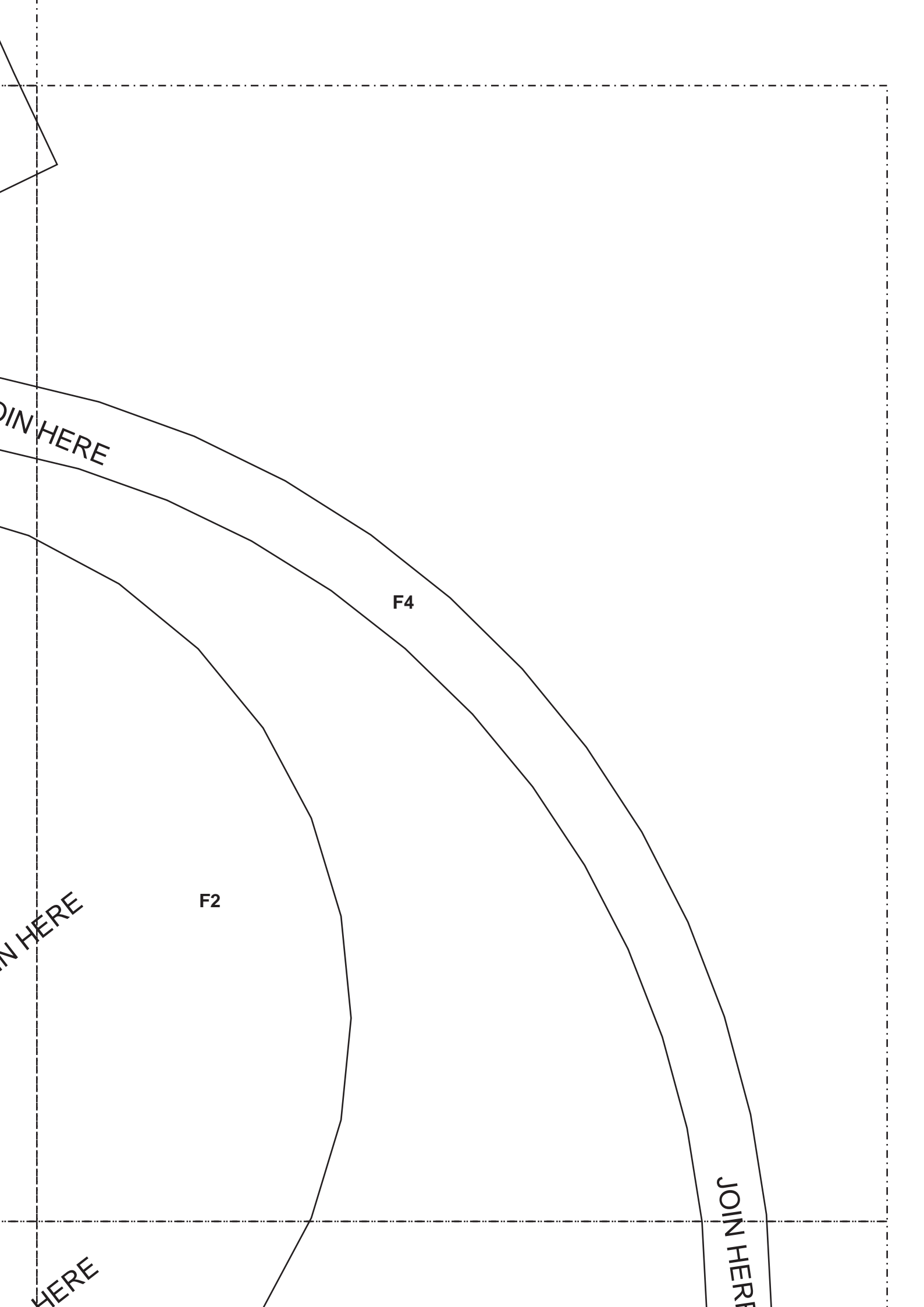
F2

FUSELAGE FORMER
POLYFOAM/
DEPRON 5MM

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JOIN HERE

HER



JOIN HERE

F4

F2

JOIN HERE

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HERE

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F2

F5

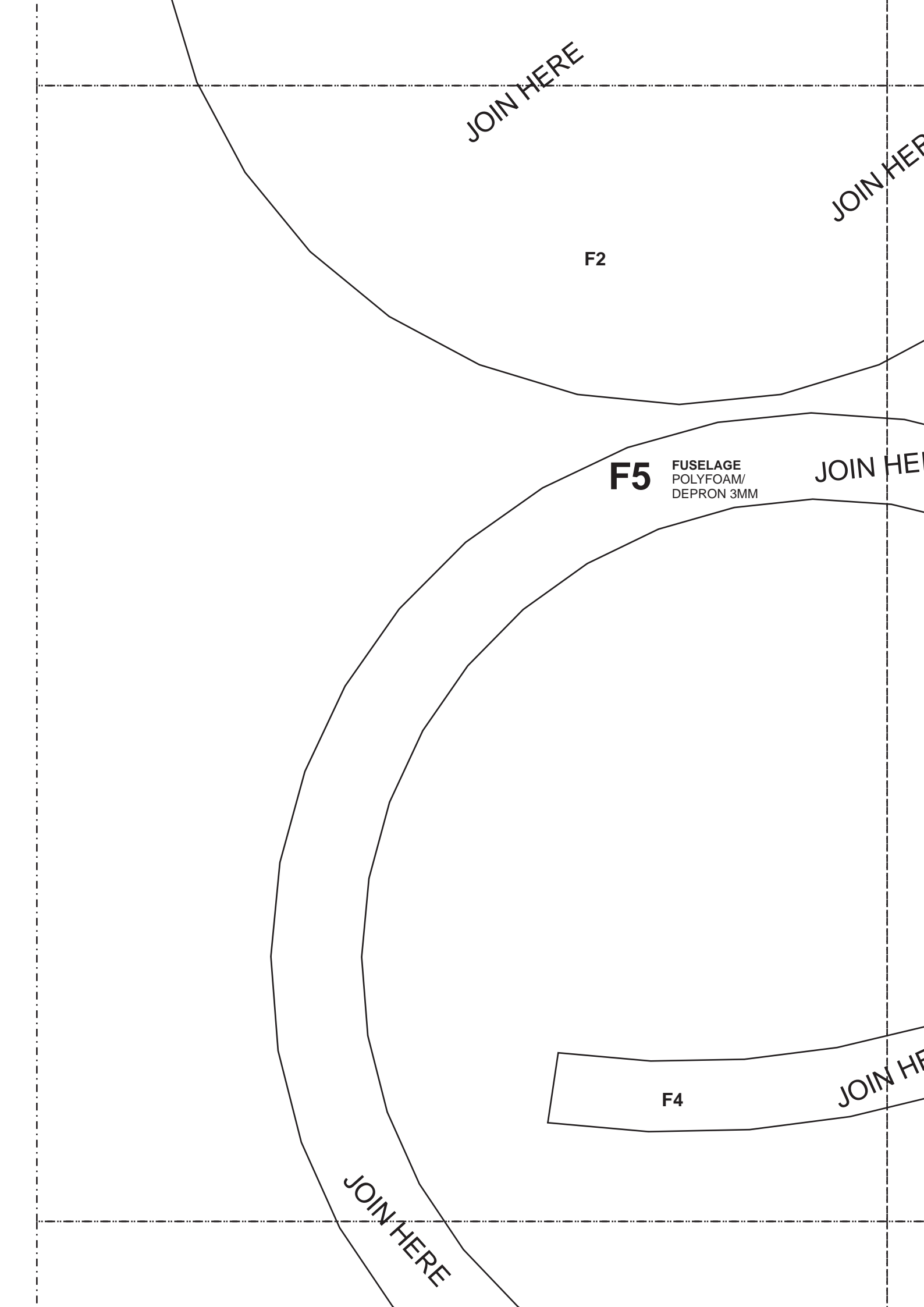
FUSELAGE
POLYFOAM/
DEPRON 3MM

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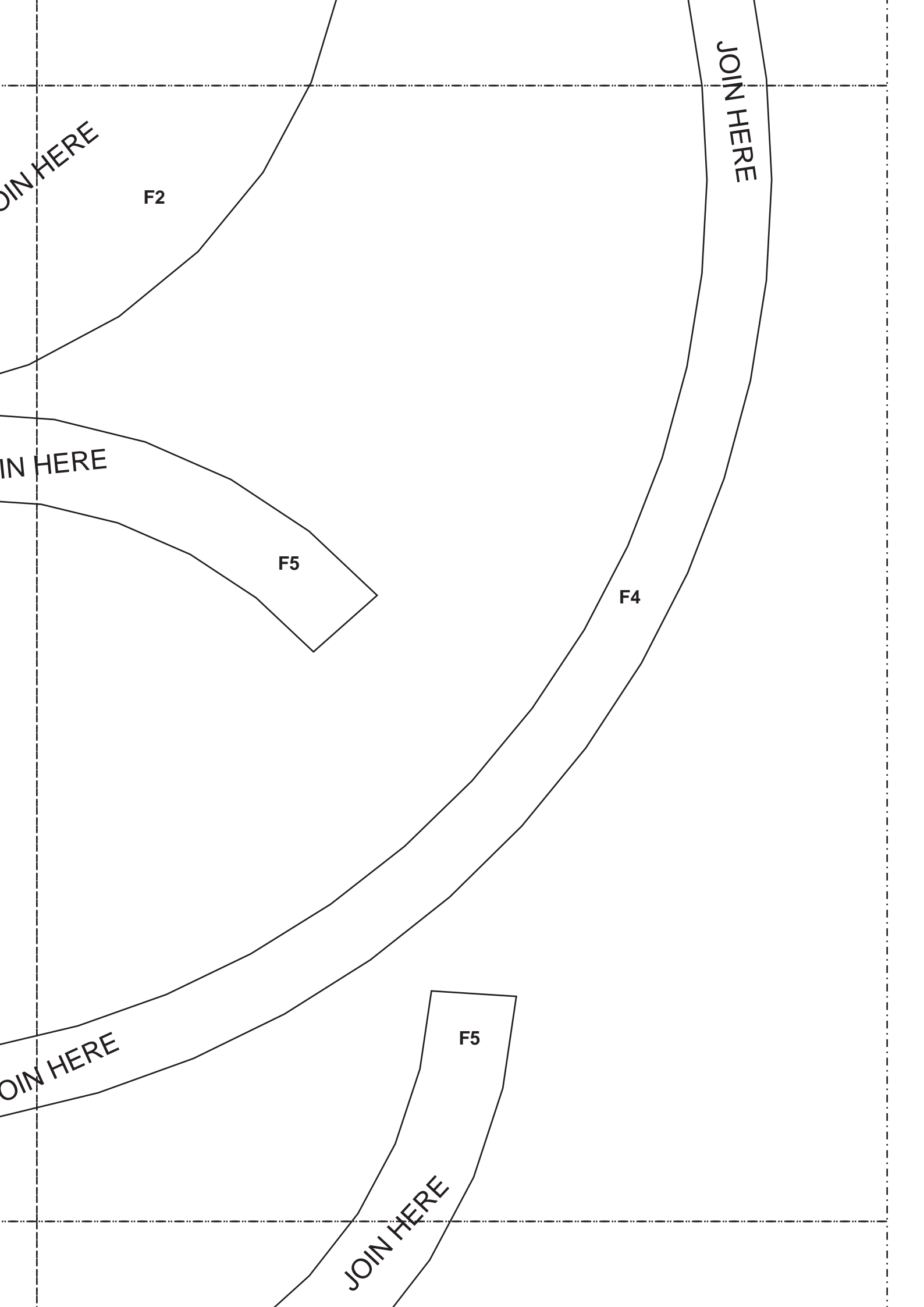
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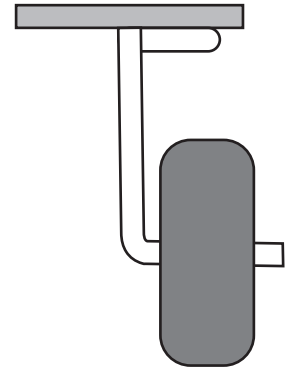
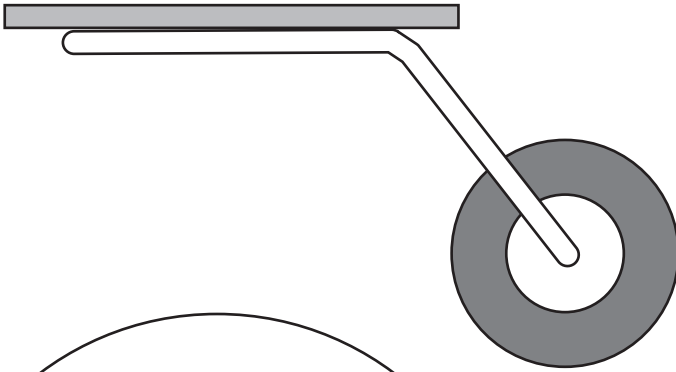
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G1

LG BASE
PLYWOOD 3MM
2X

G2

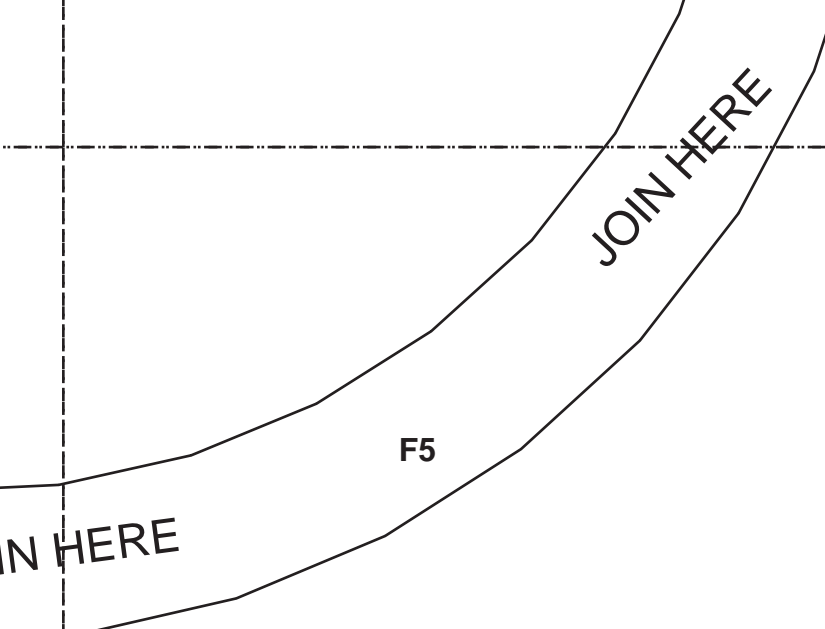
LG BASE
PLYWOOD 3MM



F11

FIREWALL
PLYWOOD 3MM
2X

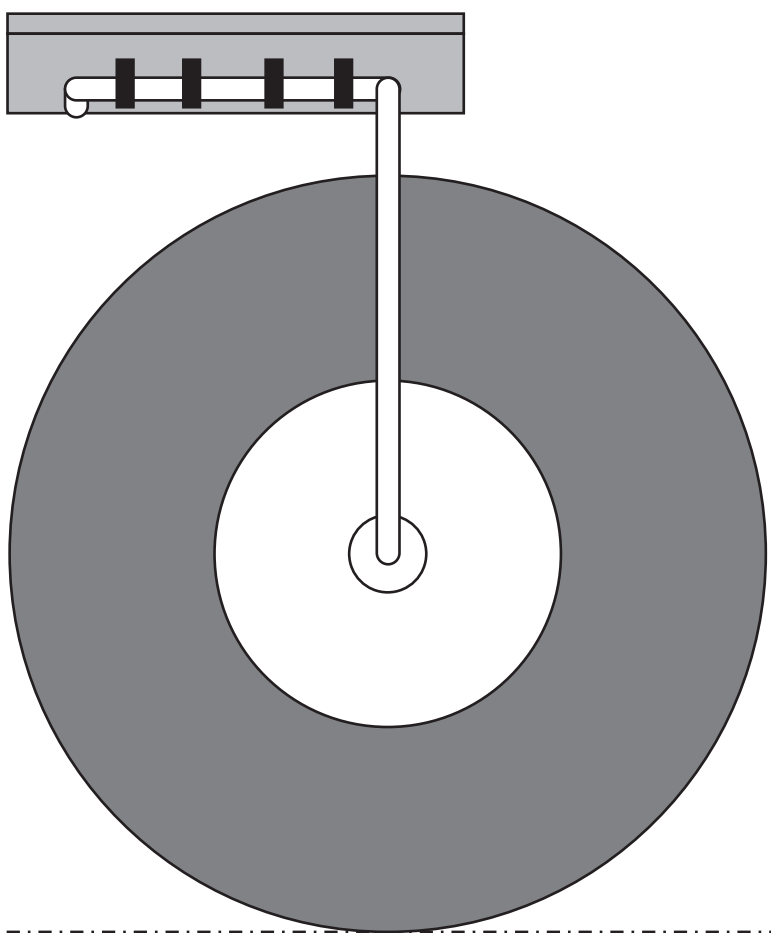
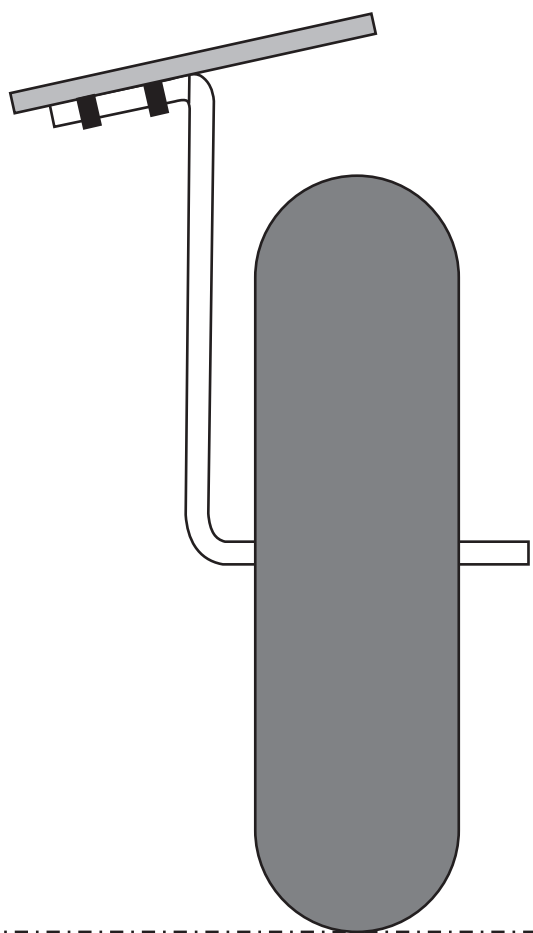
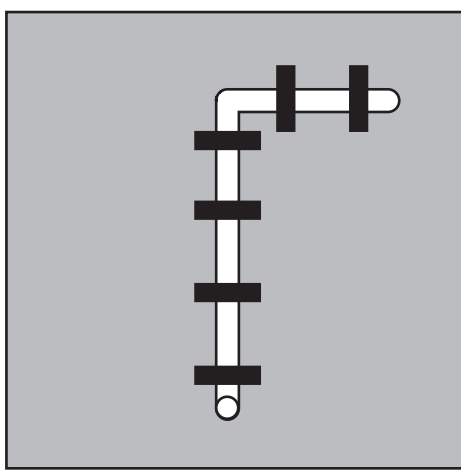


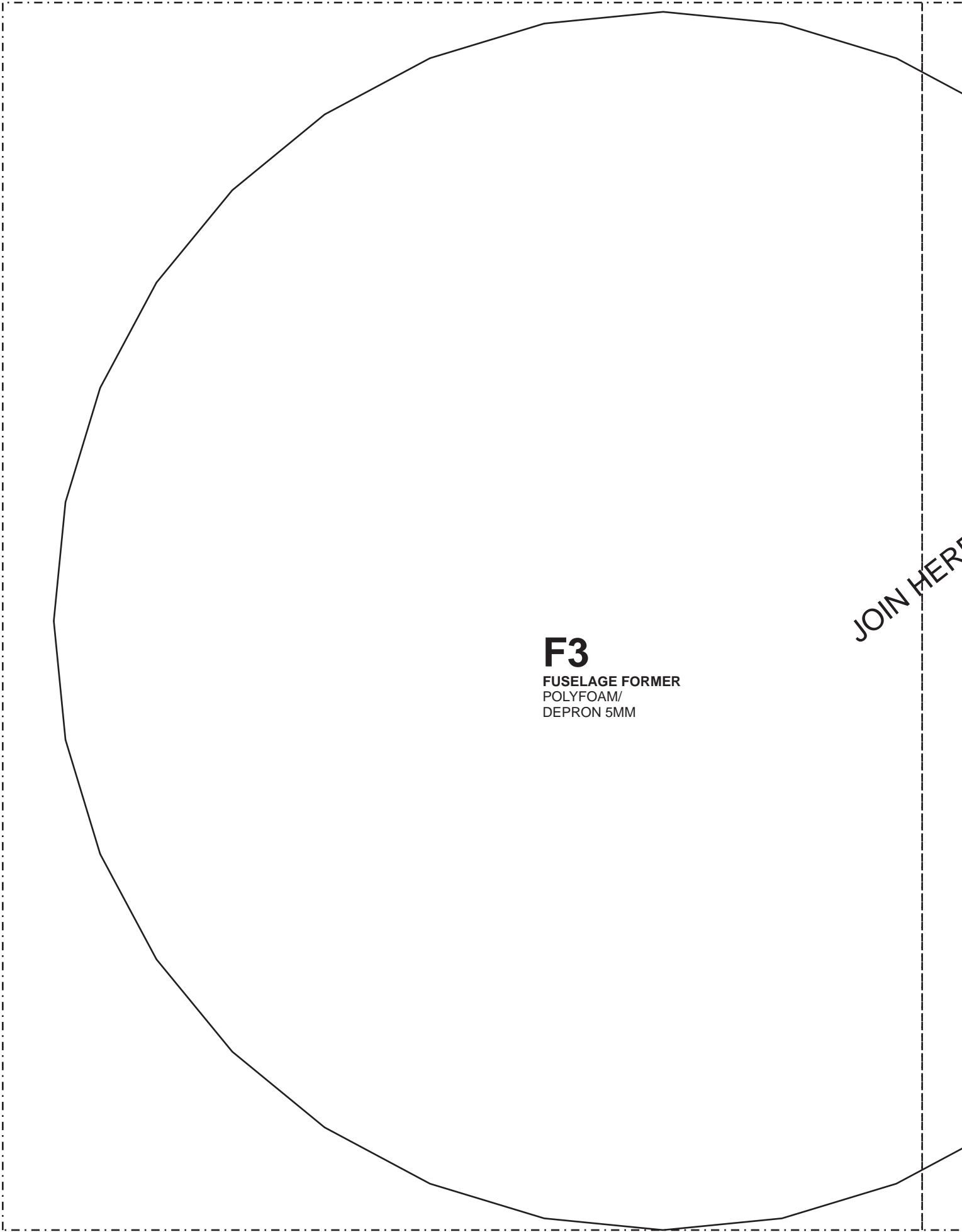


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F5

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F3

FUSELAGE FORMER
POLYFOAM/
DEPRON 5MM

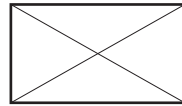
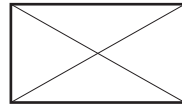
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F3

F10

SERVO PLATFORM
POLYFOAM/
DEPRON 5MM





F6

FUSELAGE
POLYFOAM/
DEPRON 3MM

JOIN HERE

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F6

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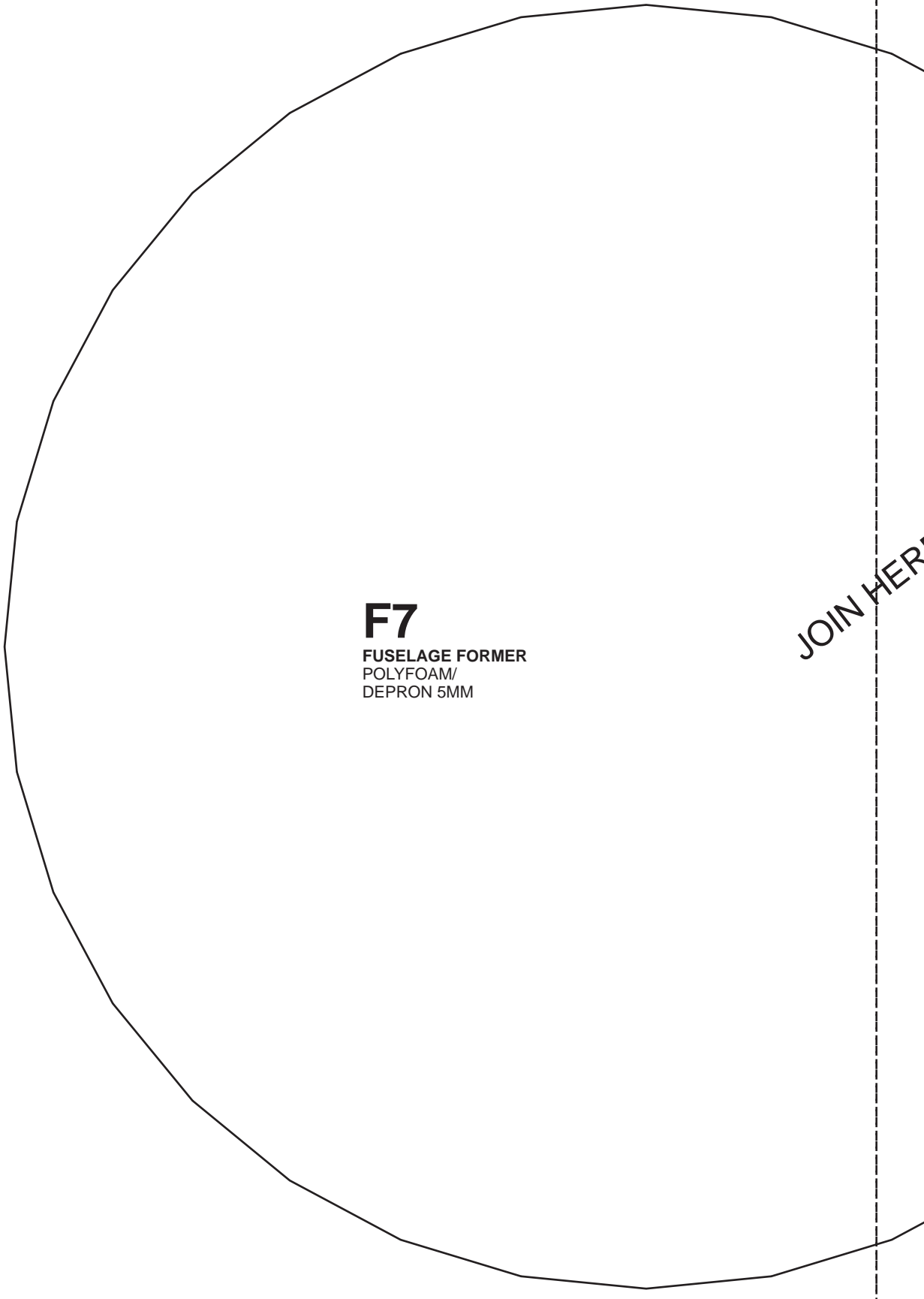
JOIN HERE

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F6

C4

CANOPY
MICA PLASTIC
0.5MM



F7

FUSELAGE FORMER
POLYFOAM/
DEPRON 5MM

JOIN HERE

JOIN HERE

F7

C2
CANOPY
MICA PLASTIC
0.5MM



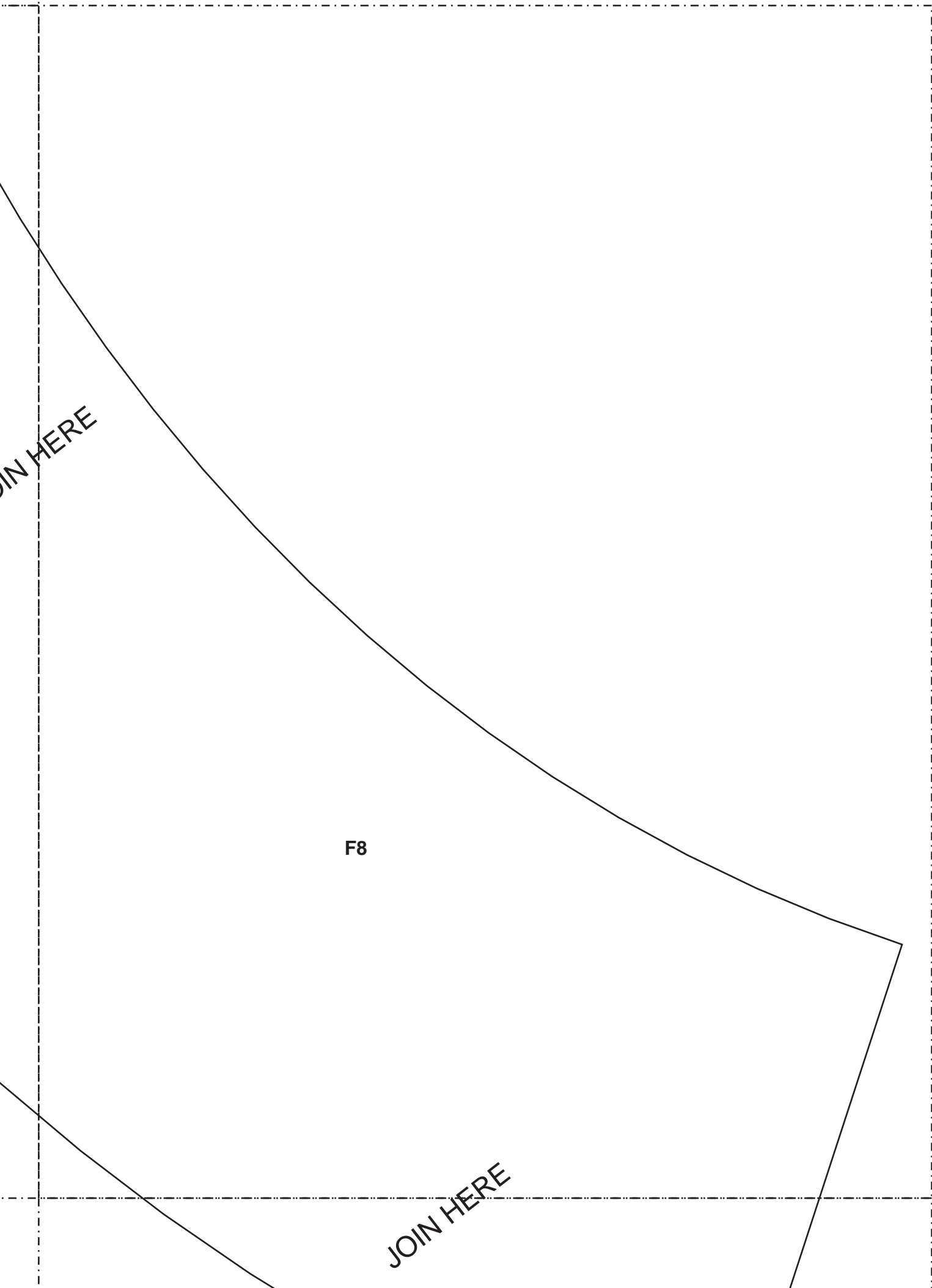
F8 FUSELAGE
POLYFOAM/
DEPRON 3MM

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F8

JOIN HERE



F8

JOIN HERE

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F8

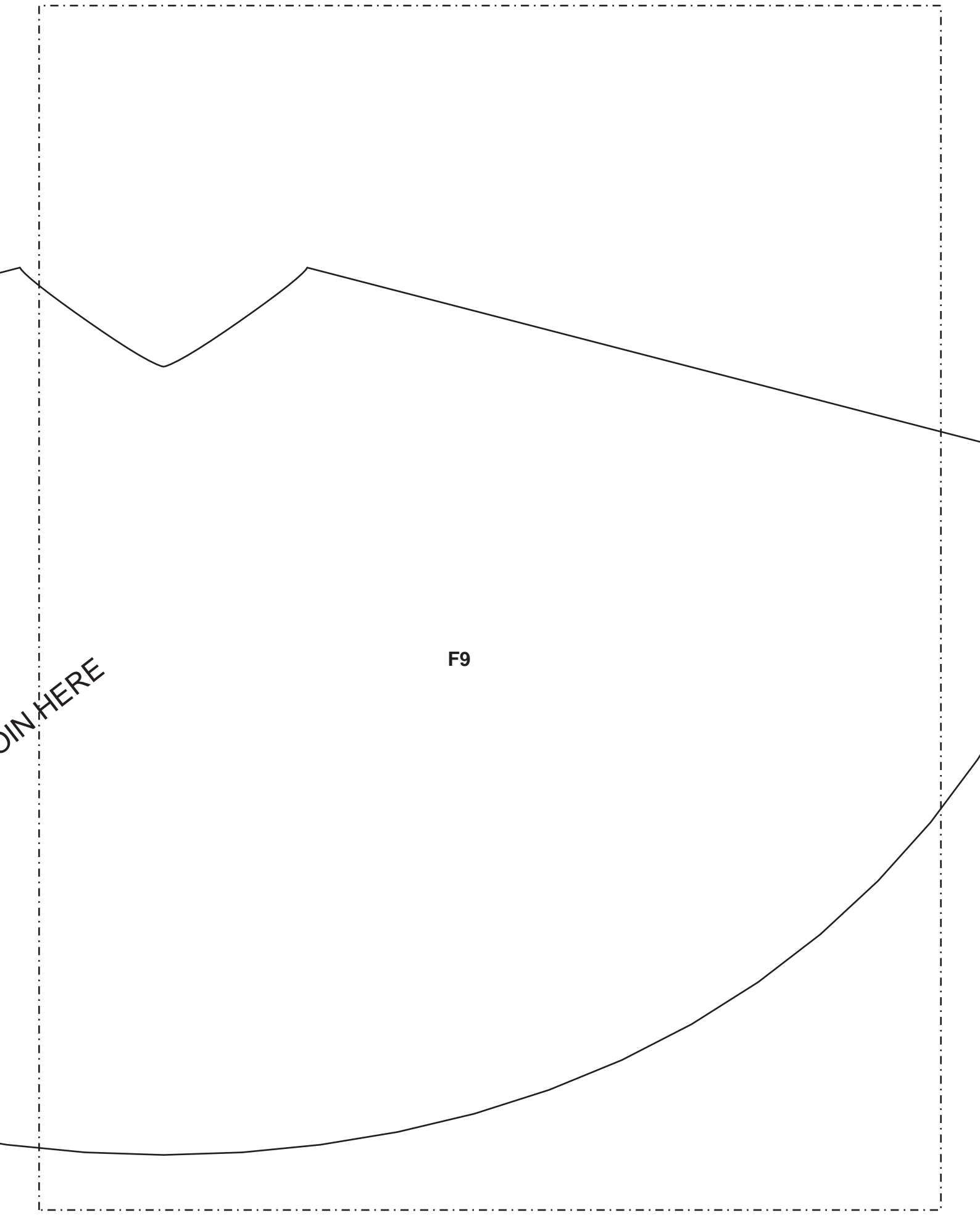
F9

FUSELAGE
POLYFOAM/
DEPRON 3MM

JOIN HERE

JOIN HERE

F9



W1

WING : BOTTOM
POLYFOAM/
DEPRON 3MM
2X MIRRORED

JOIN HERE

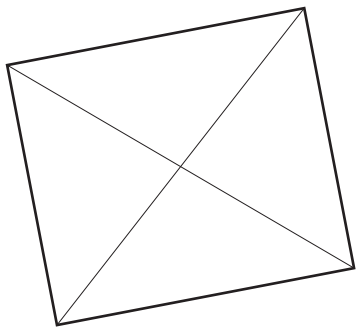
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W1

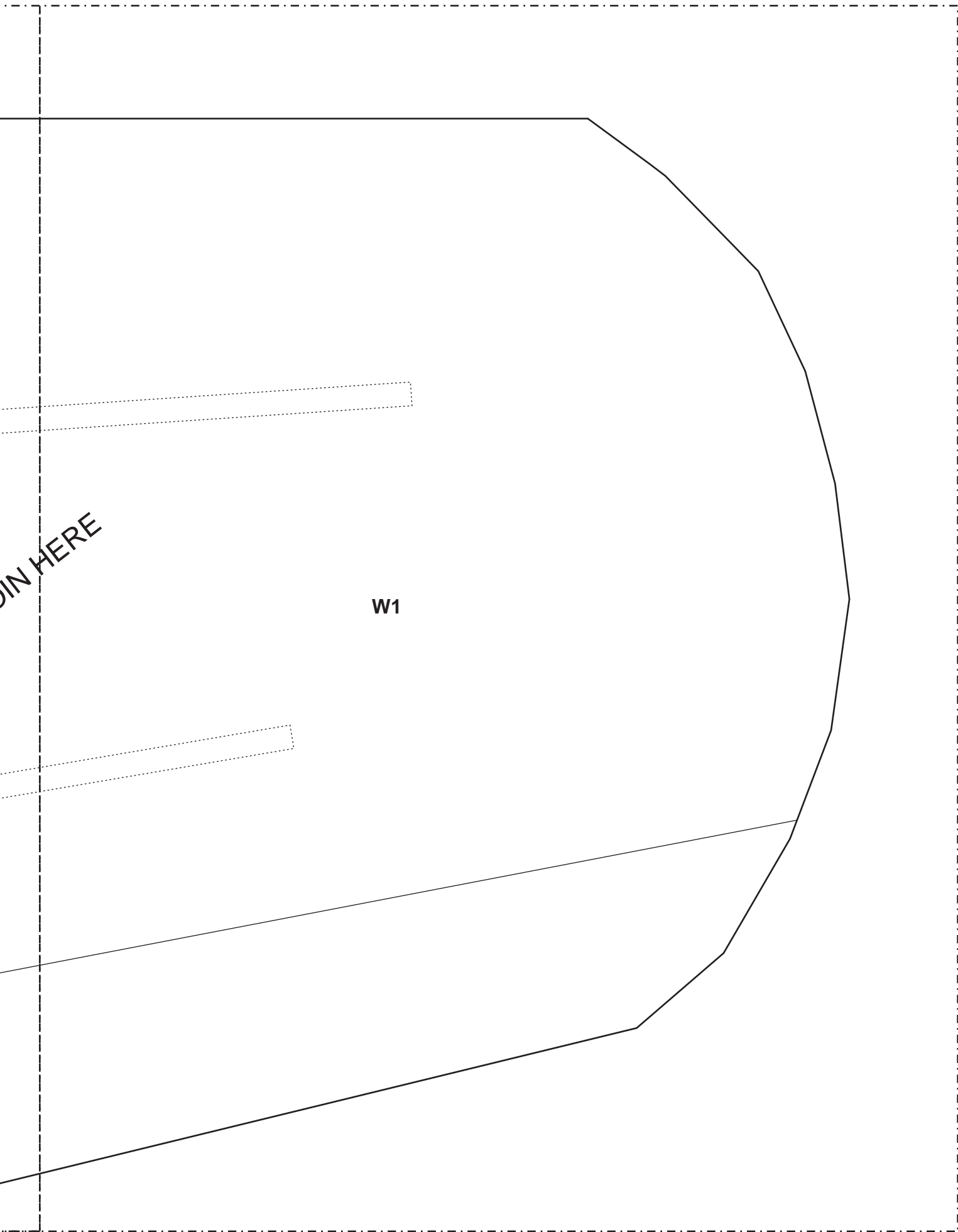


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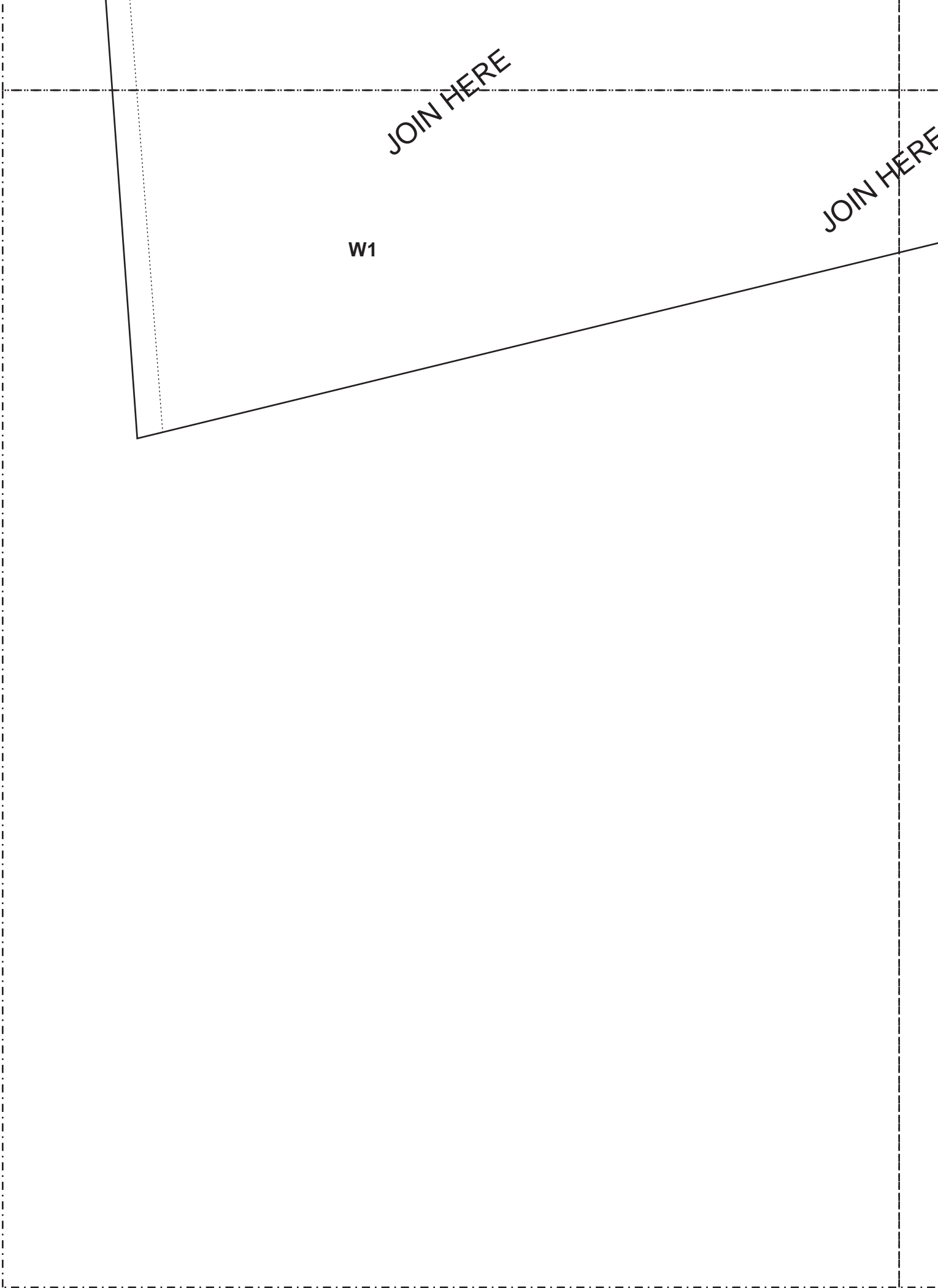
W1



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W1



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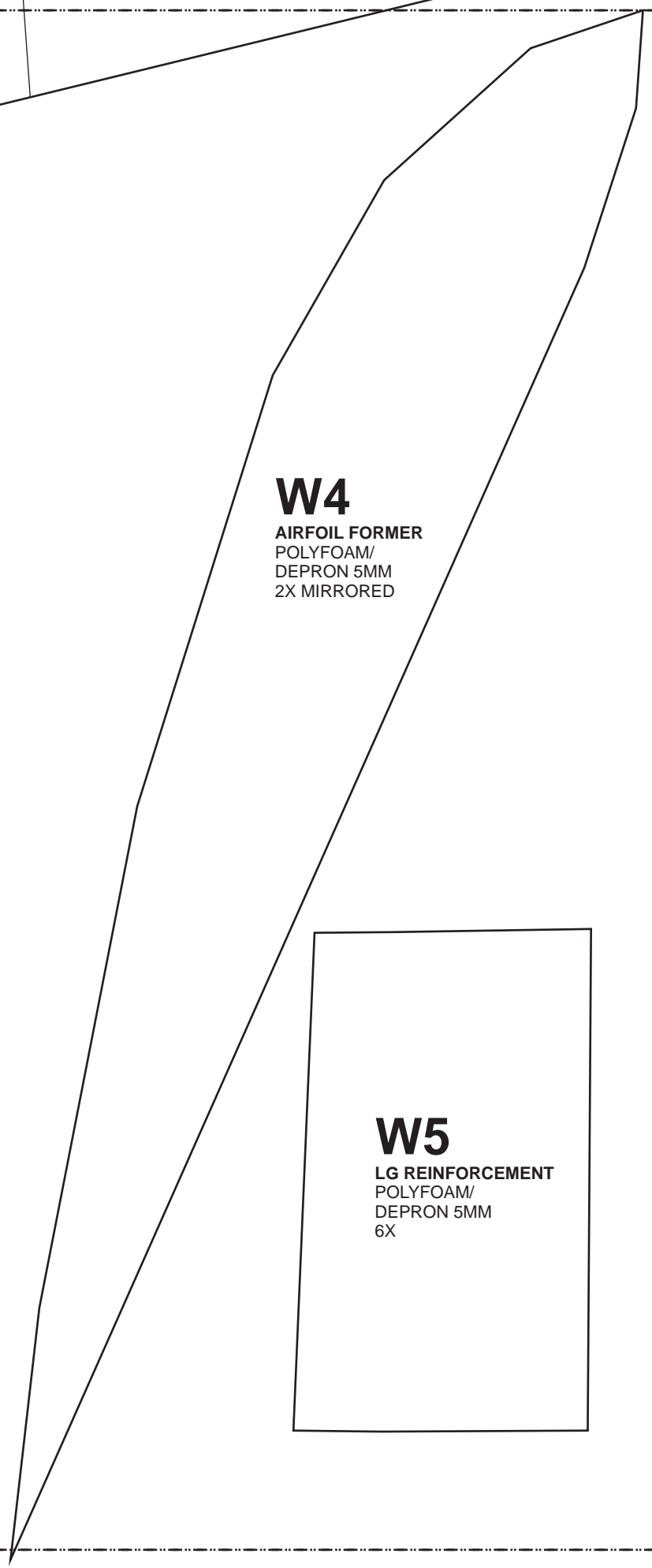
W1



JOIN HERE



JOIN HERE



W4
AIRFOIL FORMER
POLYFOAM/
DEPRON 5MM
2X MIRRORED



W5
LG REINFORCEMENT
POLYFOAM/
DEPRON 5MM
6X

JOIN HERE

JOIN HERE

W2

SPAR
POLYFOAM/
DEPRON 5MM
2X

W3

SPAR
POLYFOAM/
DEPRON 5MM
2X

C3

CANOPY
MICA PLASTIC
0.5MM



W6

WING : TOP
POLYFOAM/
DEPRON 3MM
2X MIRRORED

JOIN HERE

JOIN HERE

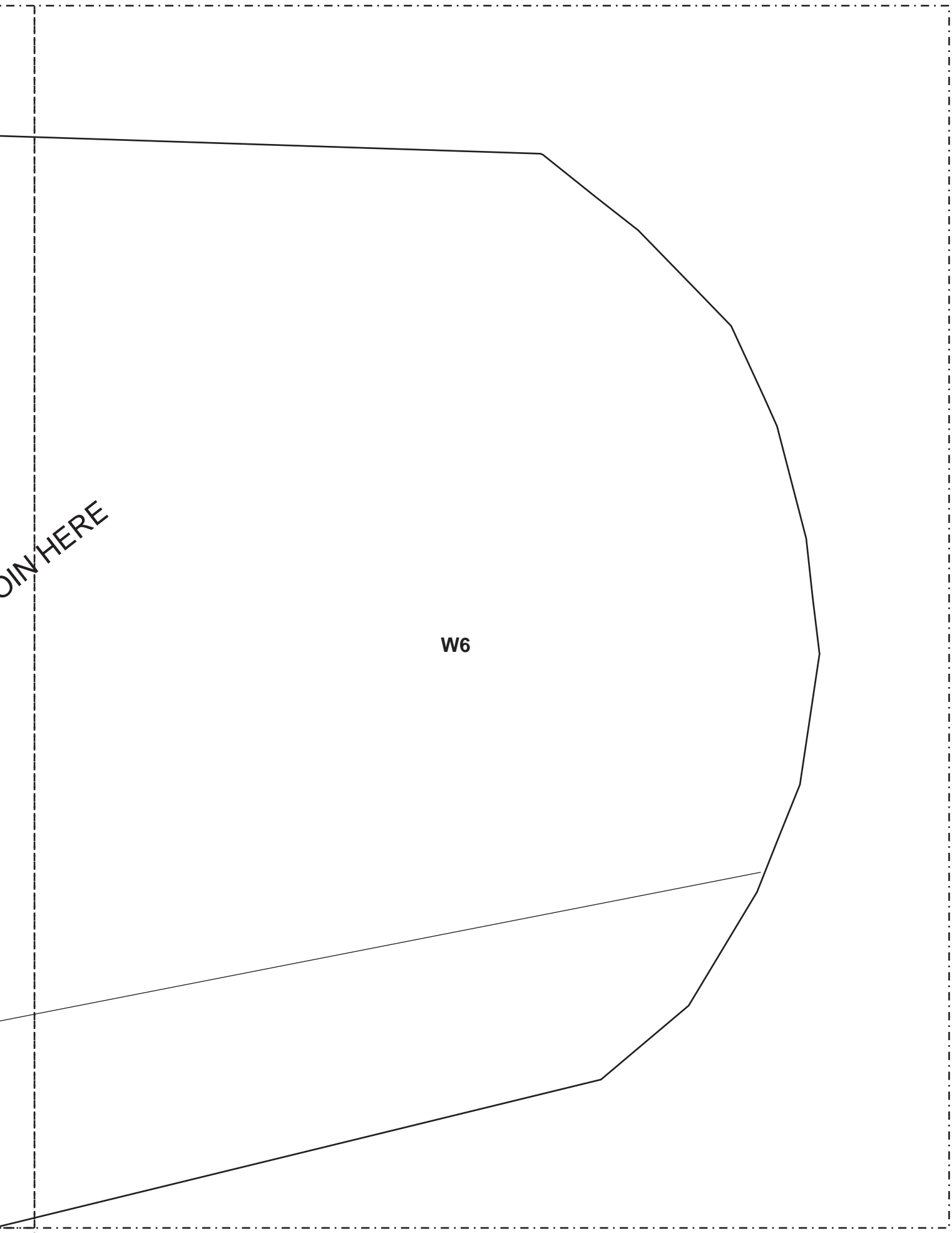
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W6

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W6

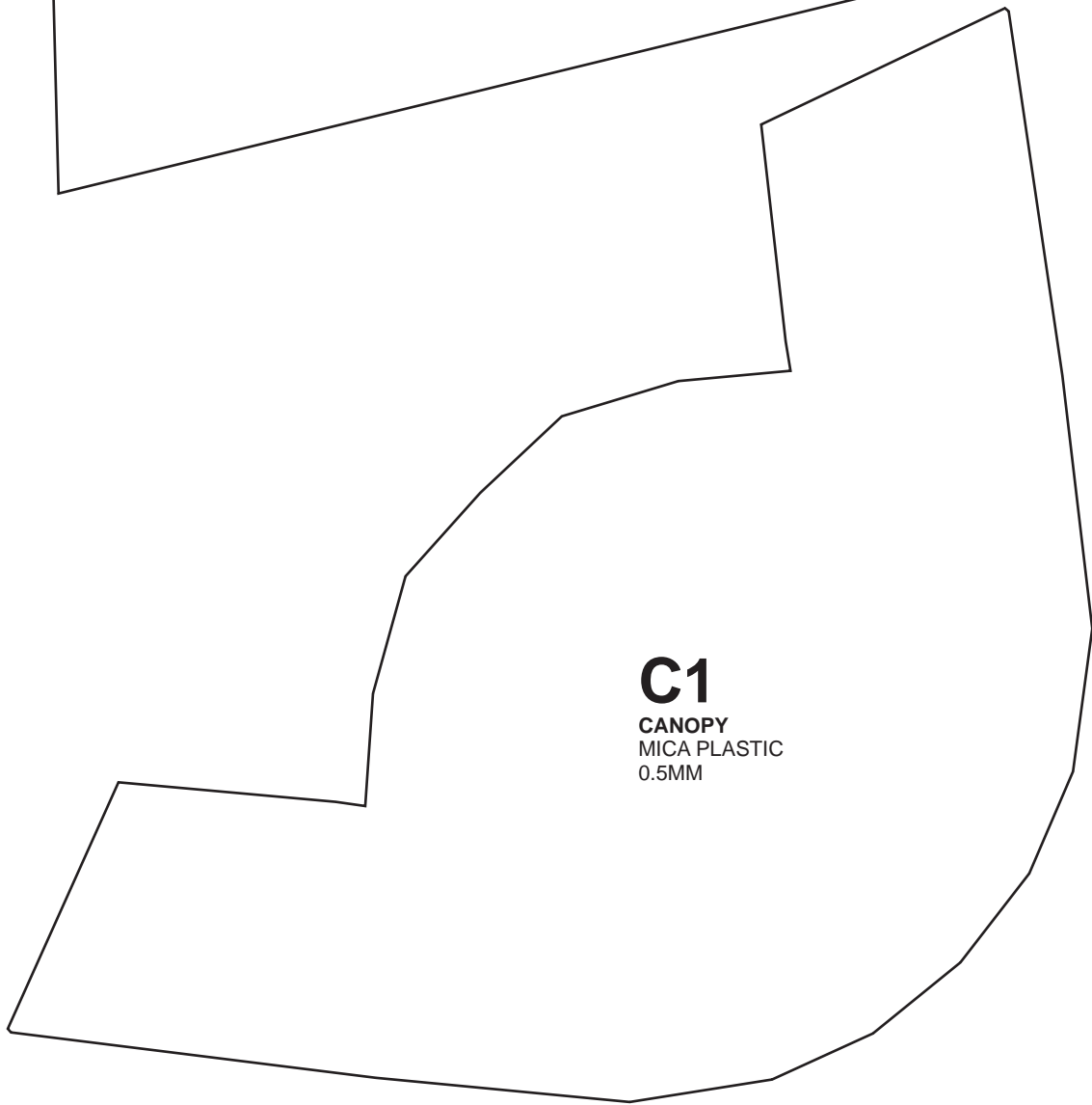
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W6

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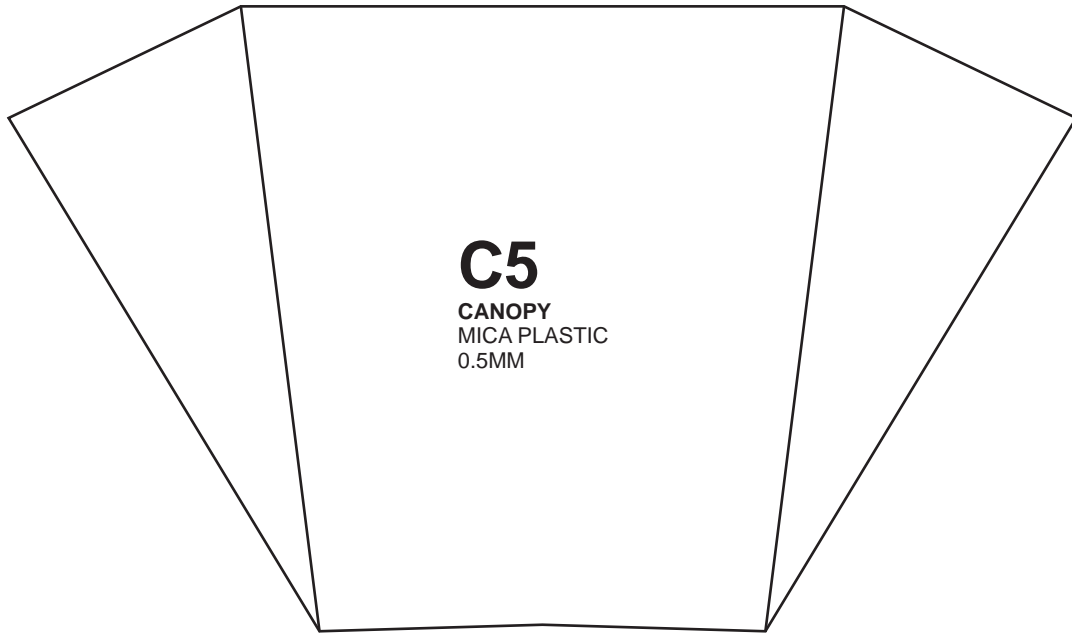
CANOPY
MICA PLASTIC
0.5MM



JOIN HERE

JOIN HERE

W6

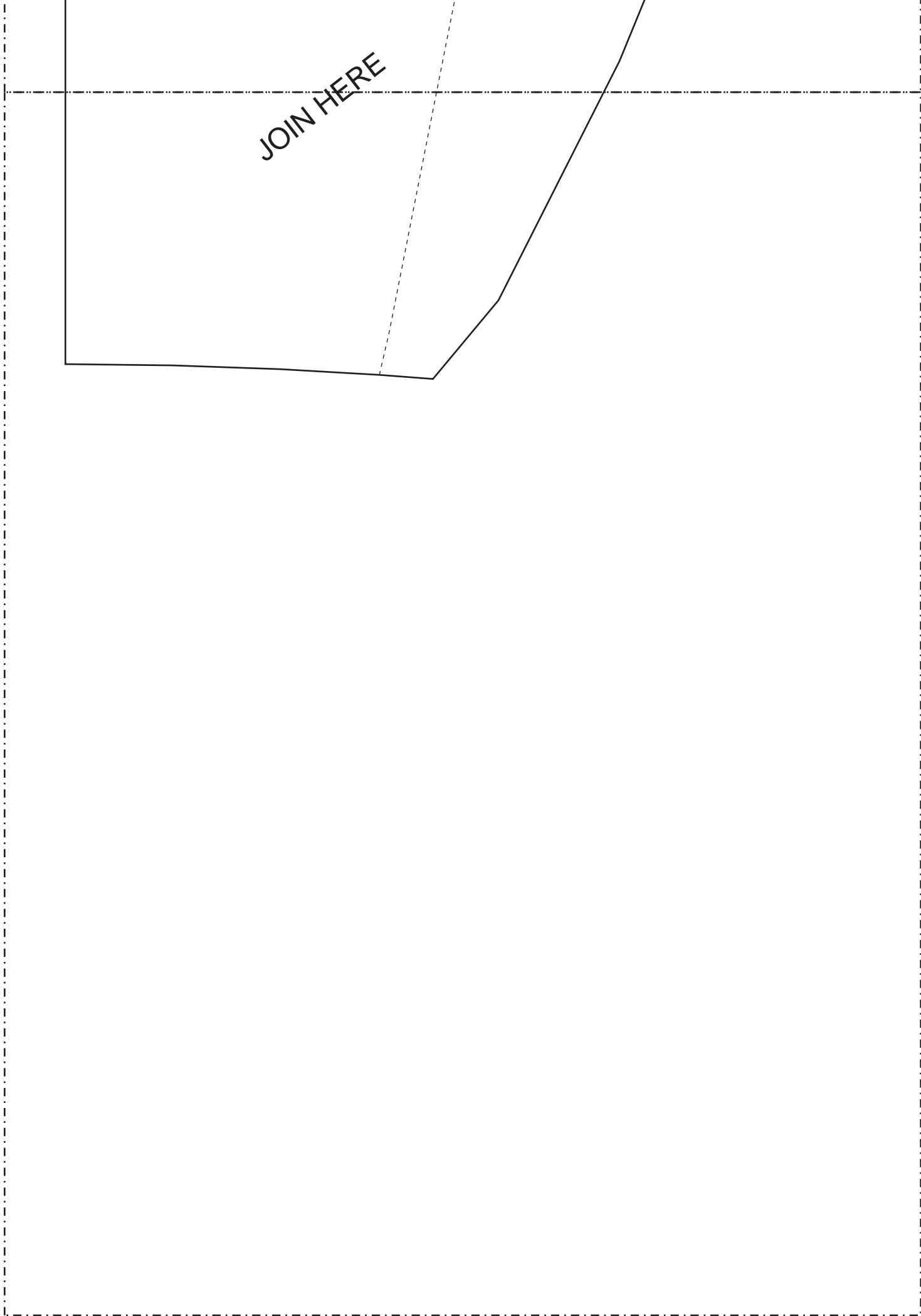


C5
CANOPY
MICA PLASTIC
0.5MM

T1
CUTTING GUIDE
TO CUT THE BELLY
FOR WING POSITION

JOIN HERE

JOIN HERE





S3

VERTICAL STAB
POLYFOAM/
DEPRON 5MM

JOIN HERE

N HERE

S2

ELEVATOR
POLYFOAM/
DEPRON 5MM
2X MIRRORED

JOIN HERE

S1
HORIZONTAL STAB
POLYFOAM/
DEPRON 5MM

JOIN HERE

JOIN HERE

S1



T2
CUTTING GUIDE
HORIZONTAL STAB
POSITION

