



Model : 22/2021



# Boeing 747-400

## 4000mm Part 3

### Specs :

1. Wingspan 4000mm / 157.5 inches
2. Flying weight : target 5000 grams
3. Wing loading :
4. Wing cube loading :
5. Wing Area :
6. CG :

### Electronics

- 1 metal gear 9 gram servos (micro servo)

### Materials :

1. 5mm + 3mm Depron/ Polyfoam
2. 3mm Plywood / PVC foam board
3. hot glue, foam-safe glue, CA glue
4. packing tape

### Build Instructions :

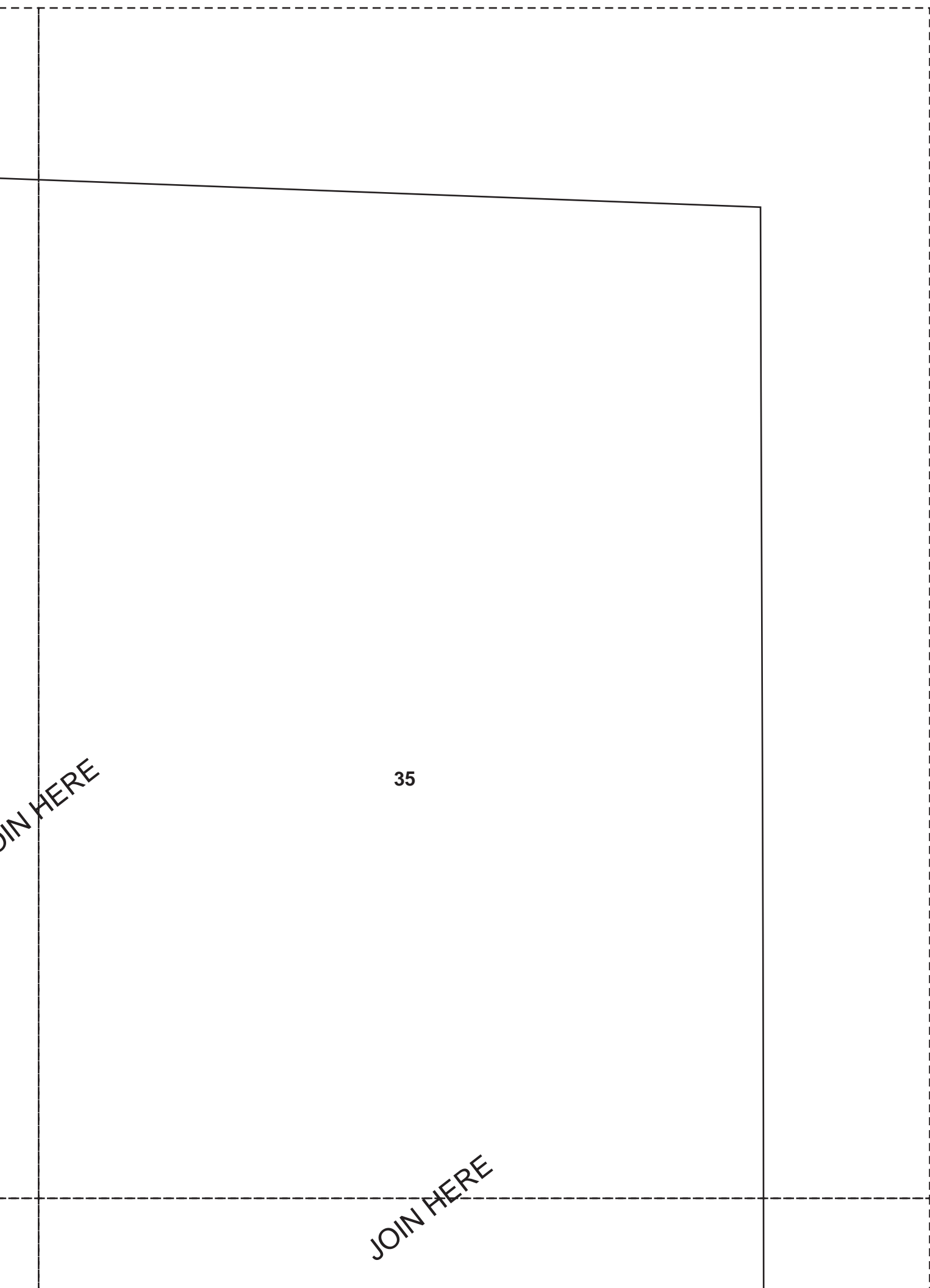
1. [paper-replika.com](http://paper-replika.com)
2. youtube channel : Julius Perdana

# F35

FUSELAGE  
POLYFOAM/  
DEPRON 3MM

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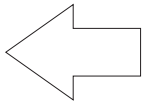
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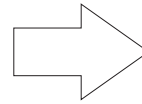
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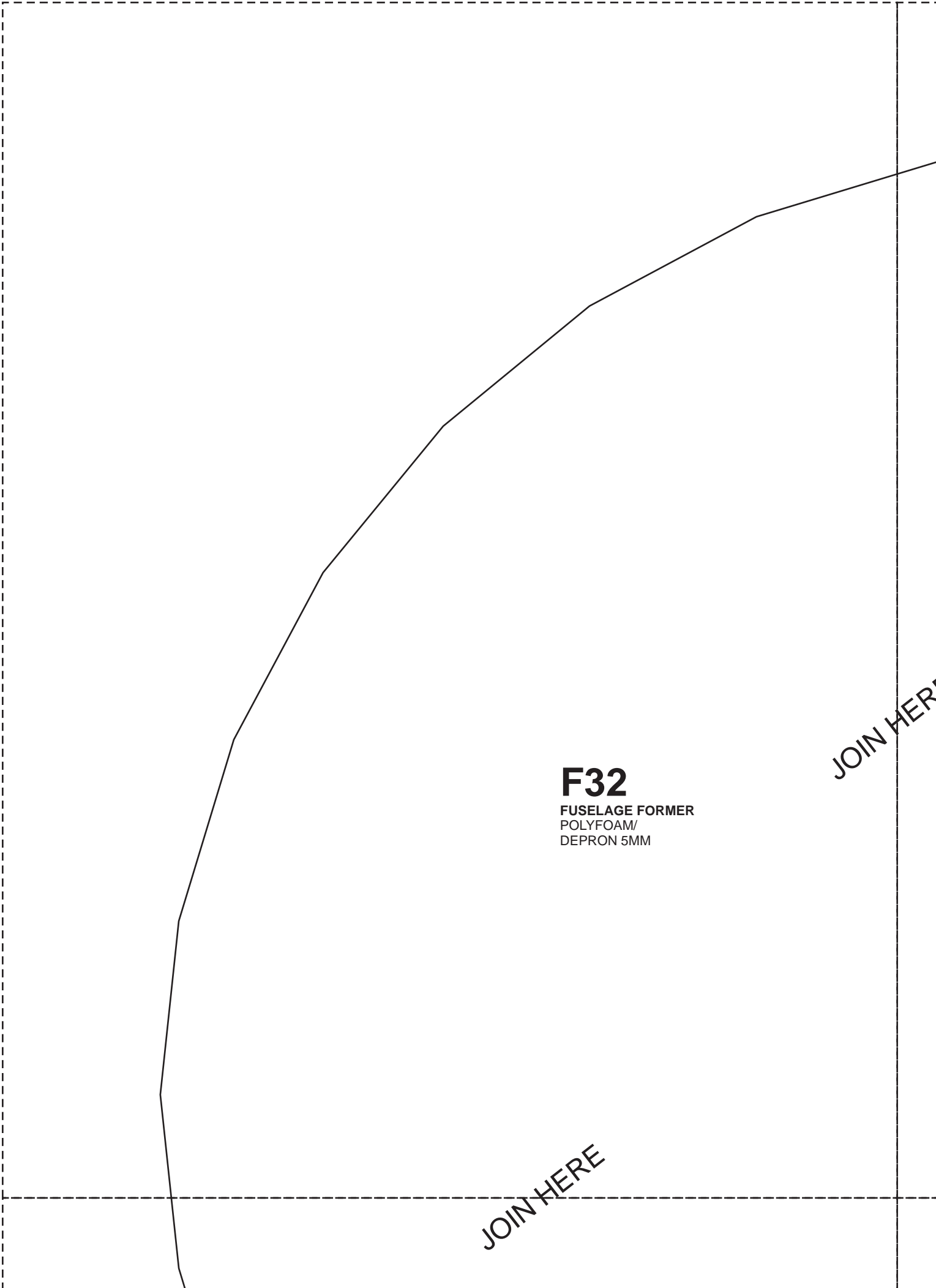
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# F32

FUSELAGE FORMER  
POLYFOAM/  
DEPRON 5MM

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**F34**

FUSELAGE FORMER  
POLYFOAM/  
DEPRON 5MM

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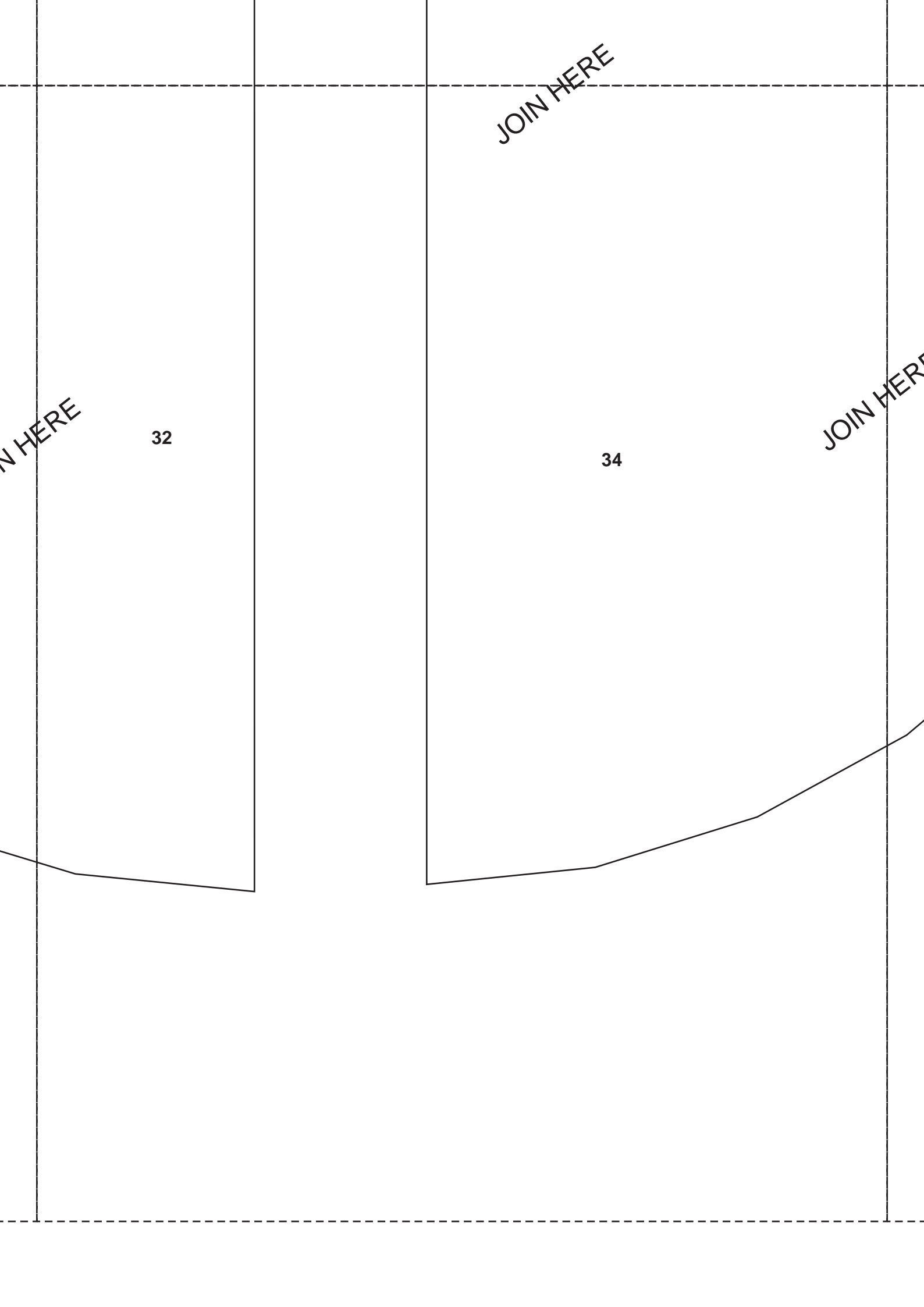
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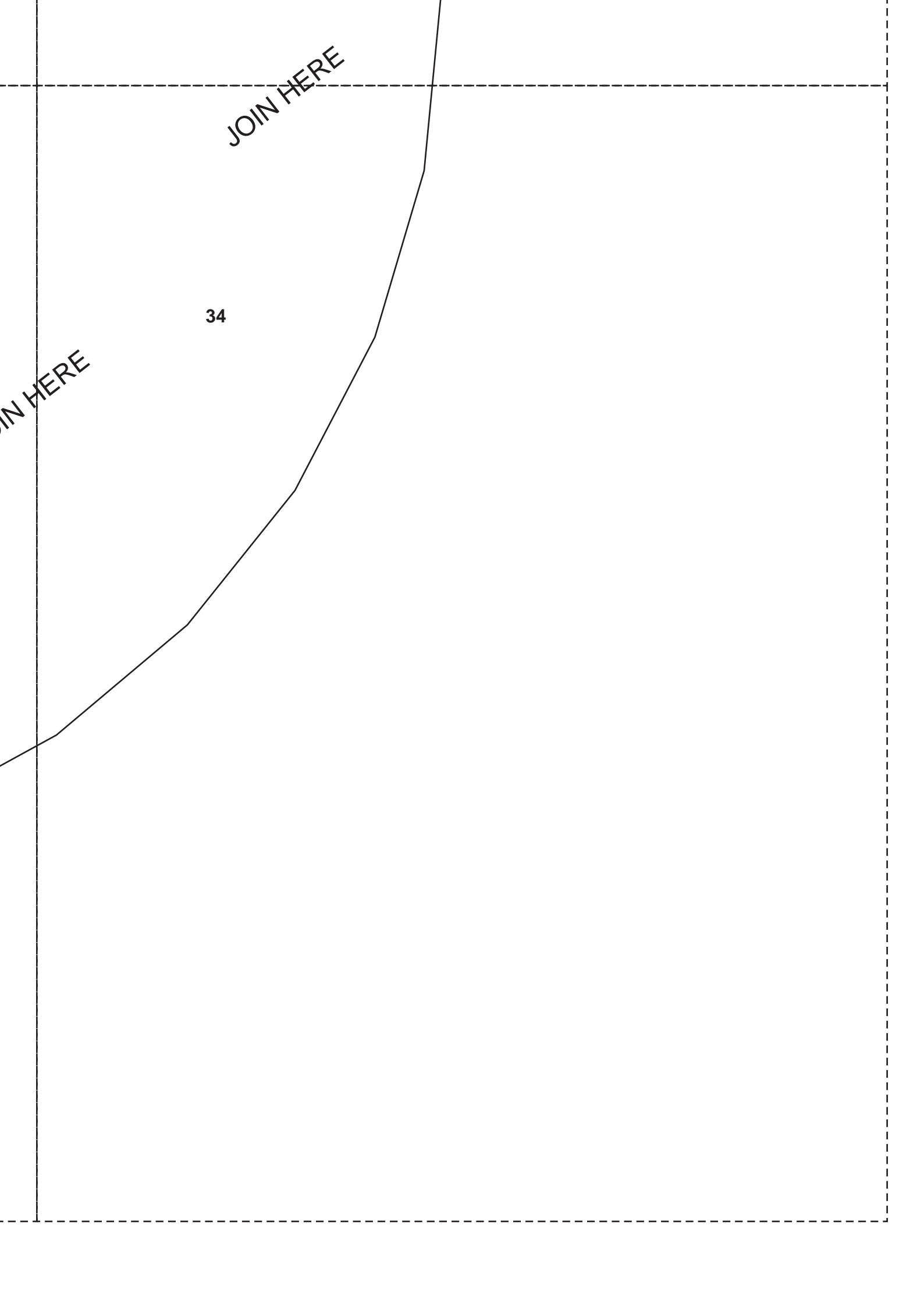
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# F33

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POLYFOAM/  
DEPRON 3MM

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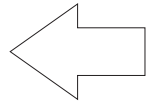
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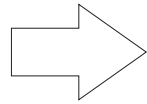
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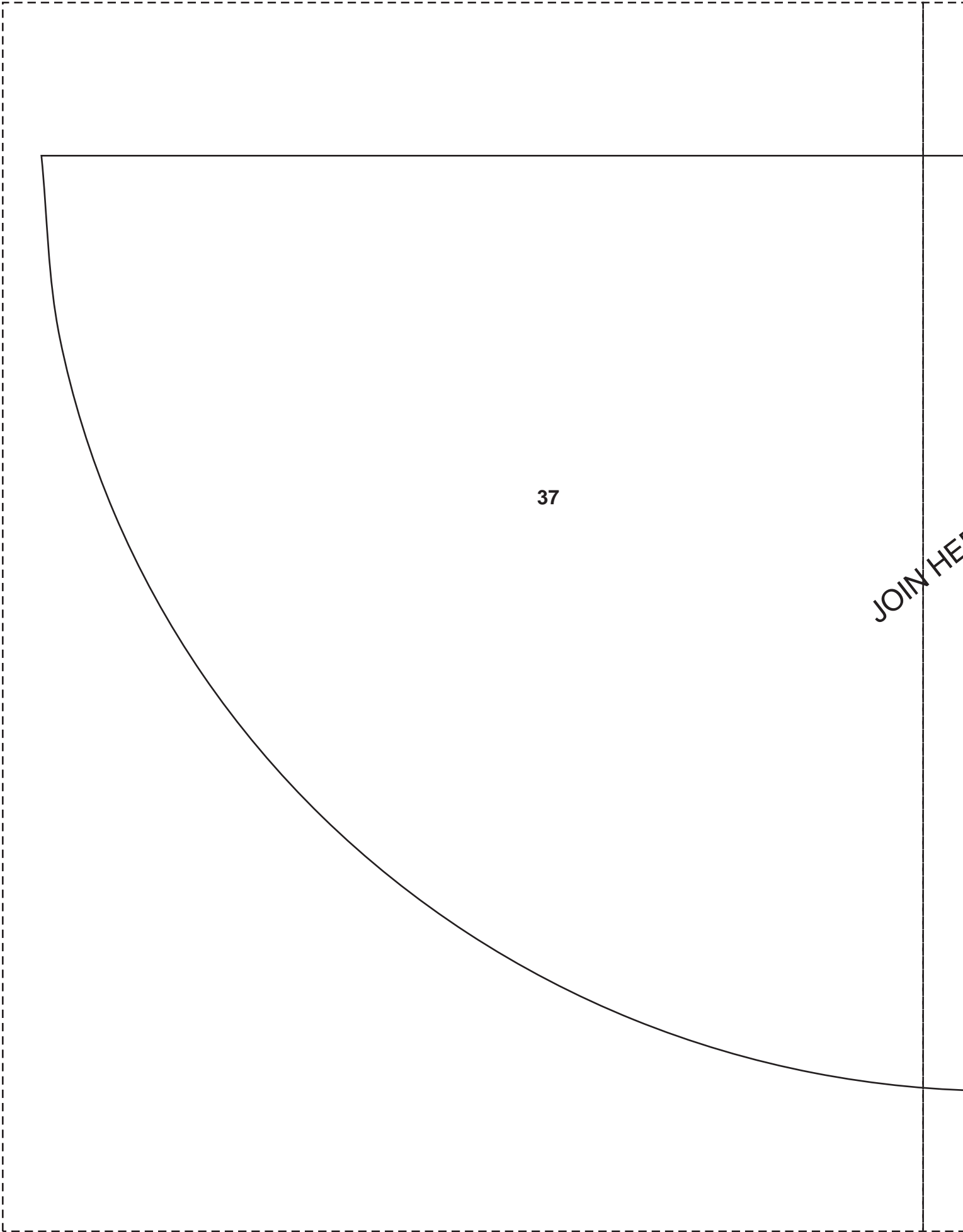
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# F37

FUSELAGE FORMER  
POLYFOAM/  
DEPRON 5MM

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# F36

FUSELAGE FORMER  
POLYFOAM/  
DEPRON 5MM

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**F38**

FUSELAGE  
POLYFOAM/  
DEPRON 3MM

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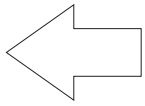
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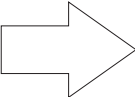
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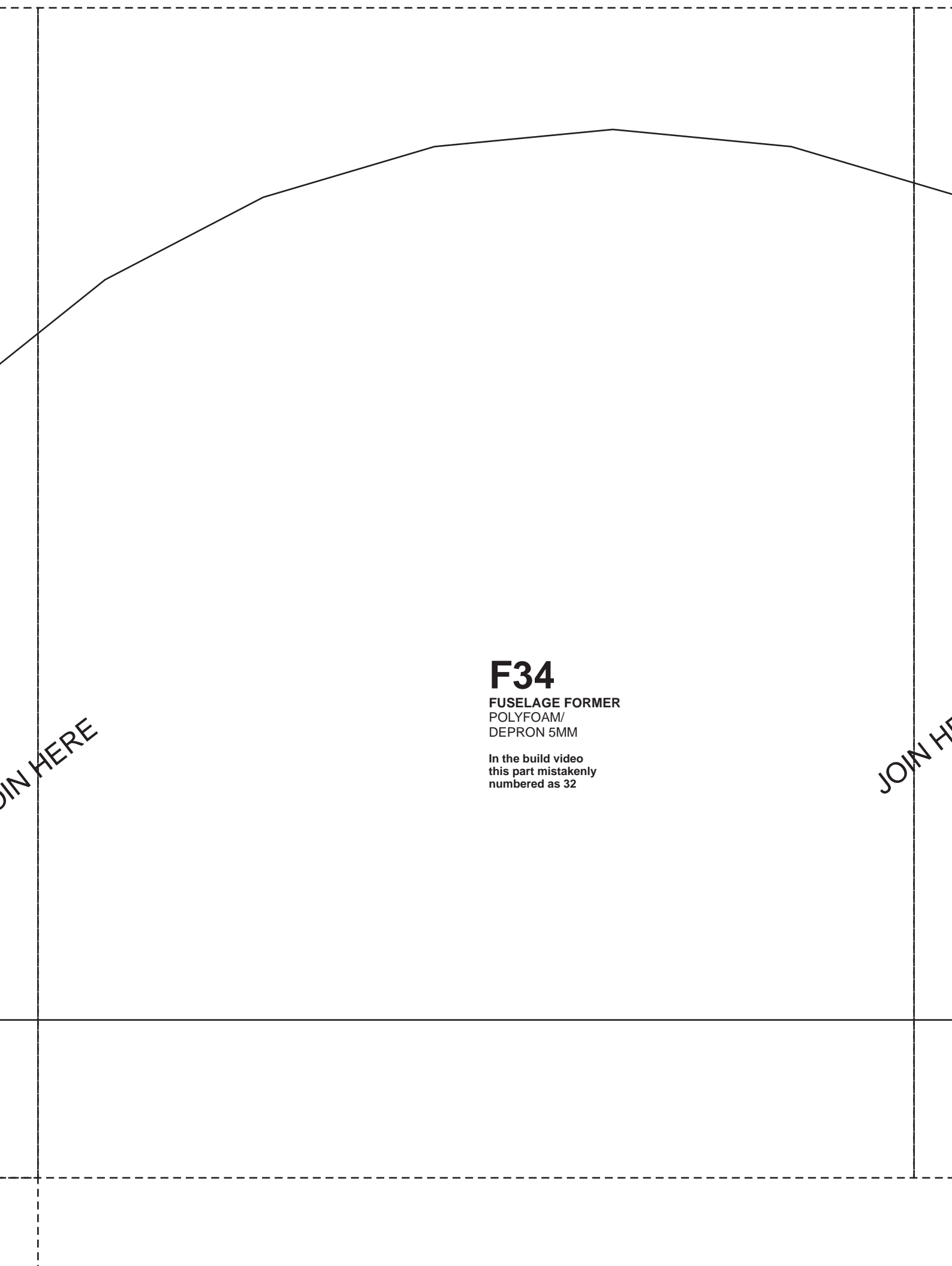
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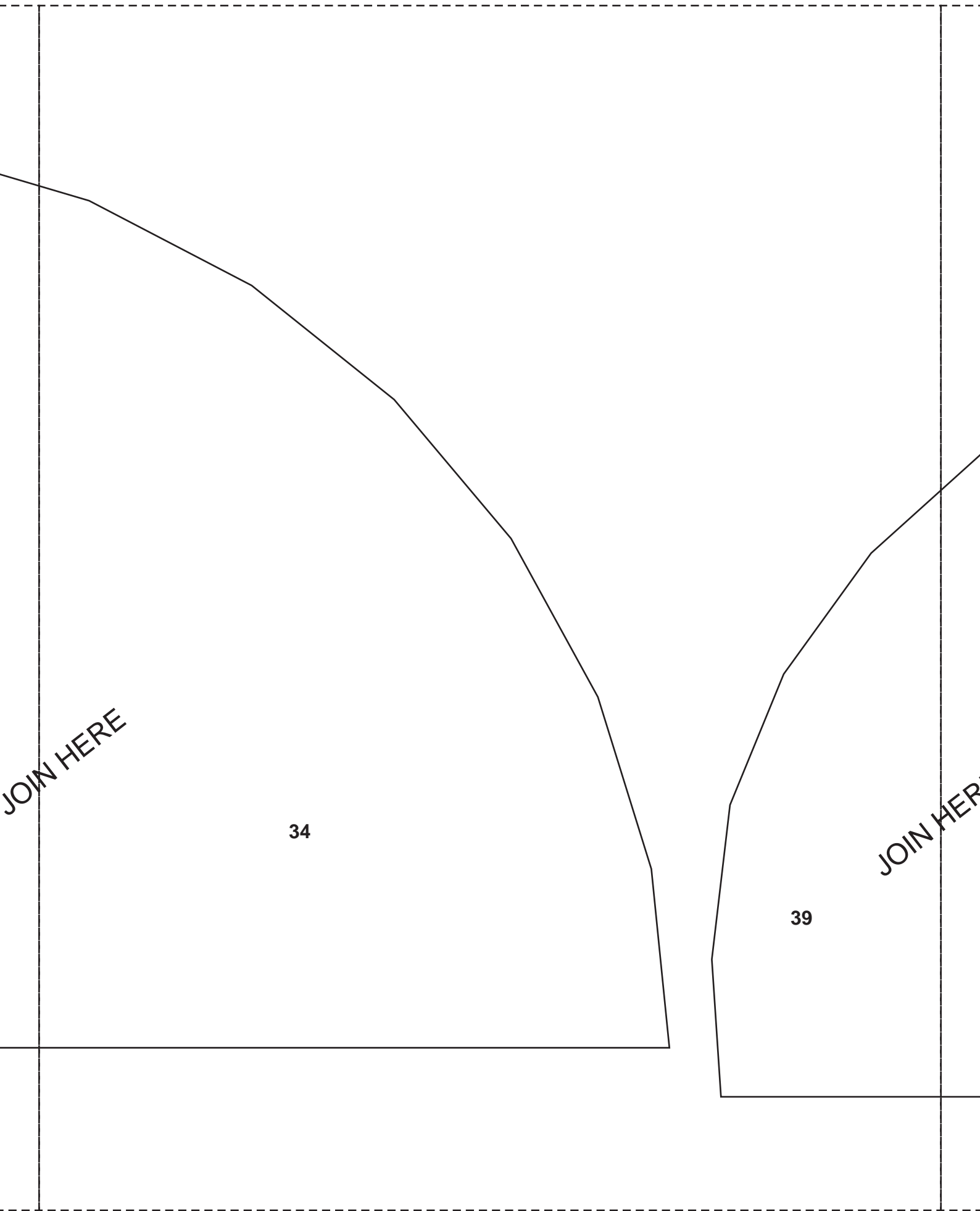
# F34

FUSELAGE FORMER  
POLYFOAM/  
DEPRON 5MM

In the build video  
this part mistakenly  
numbered as 32

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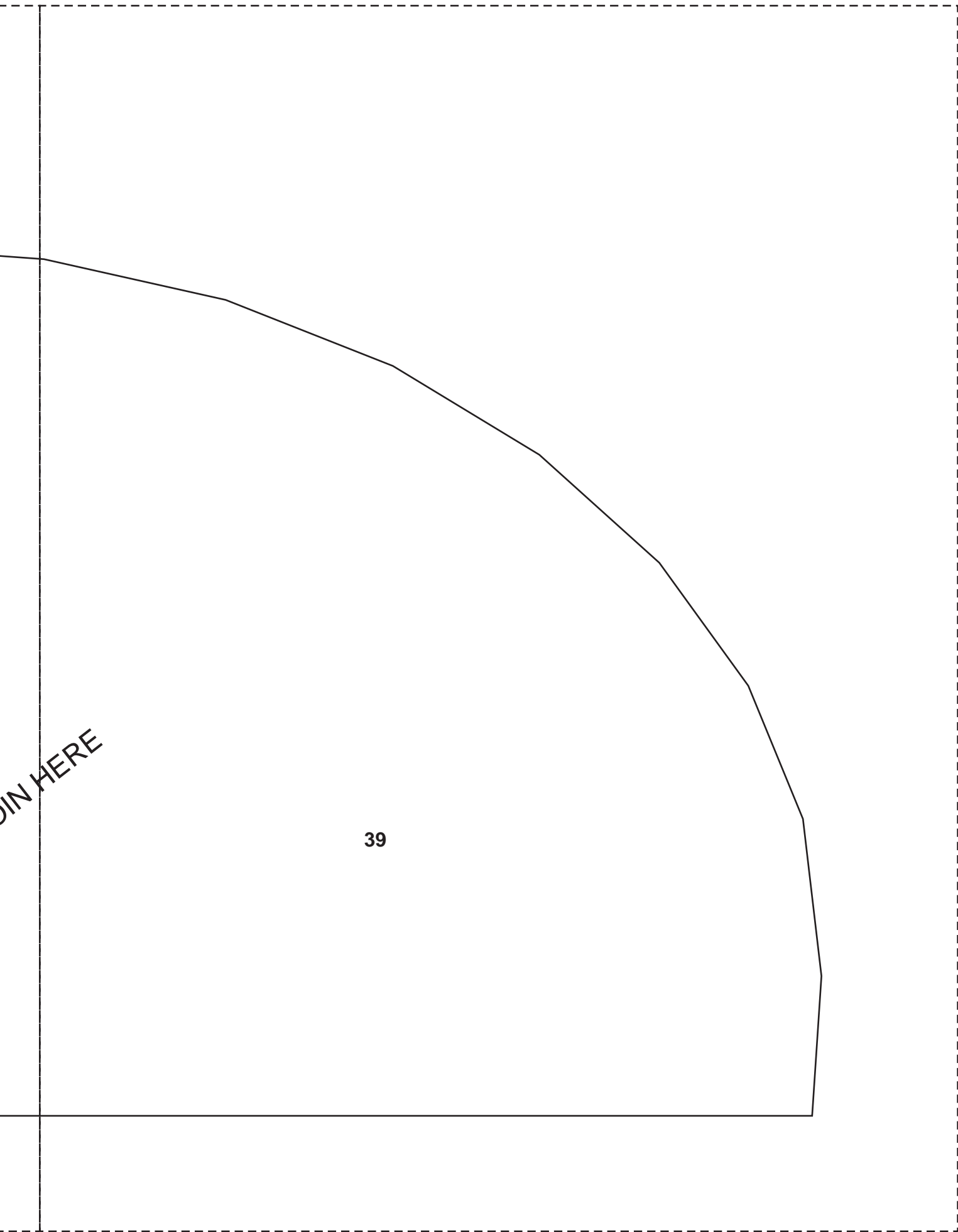
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POLYFOAM/  
DEPRON 5MM

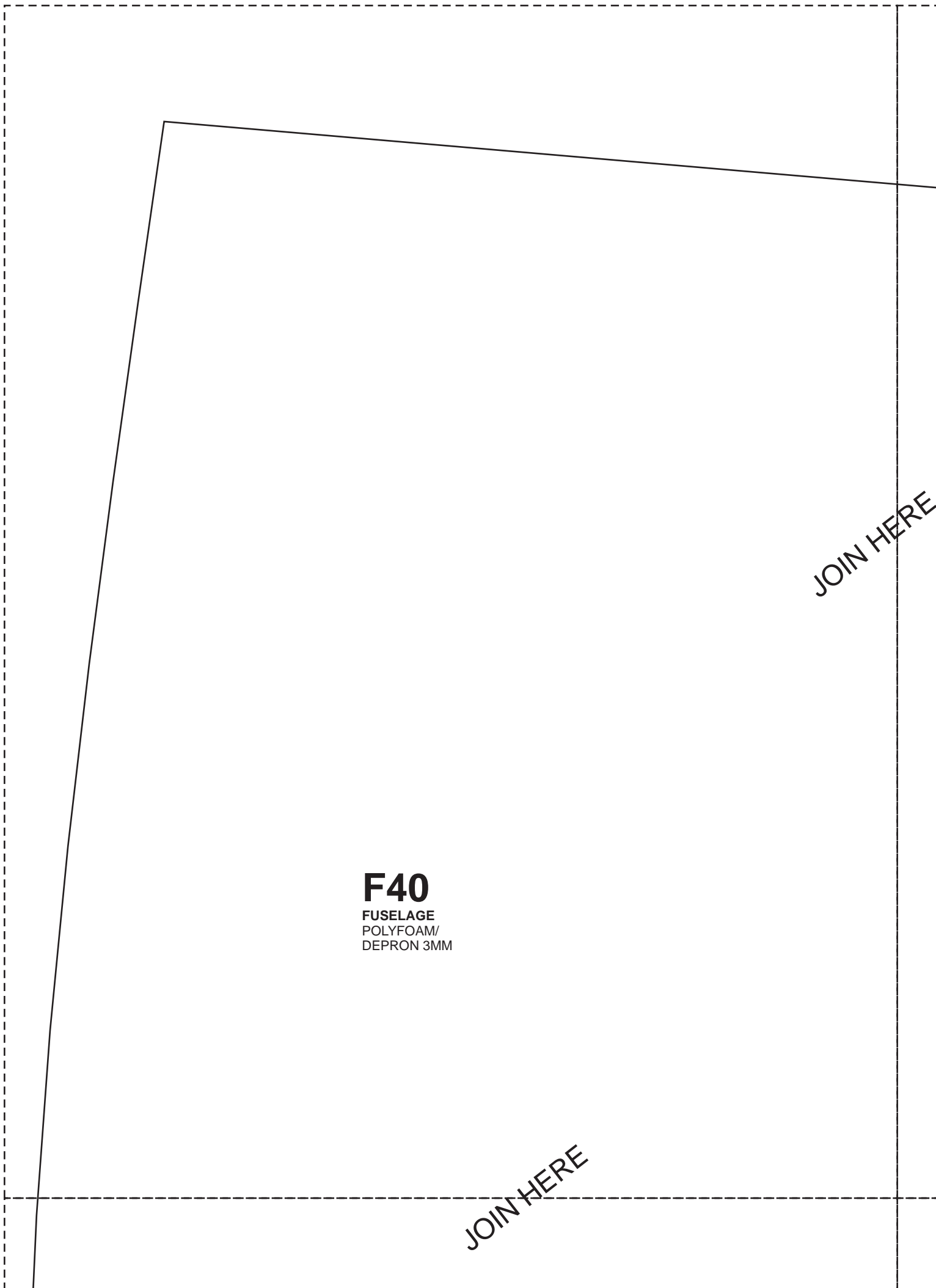
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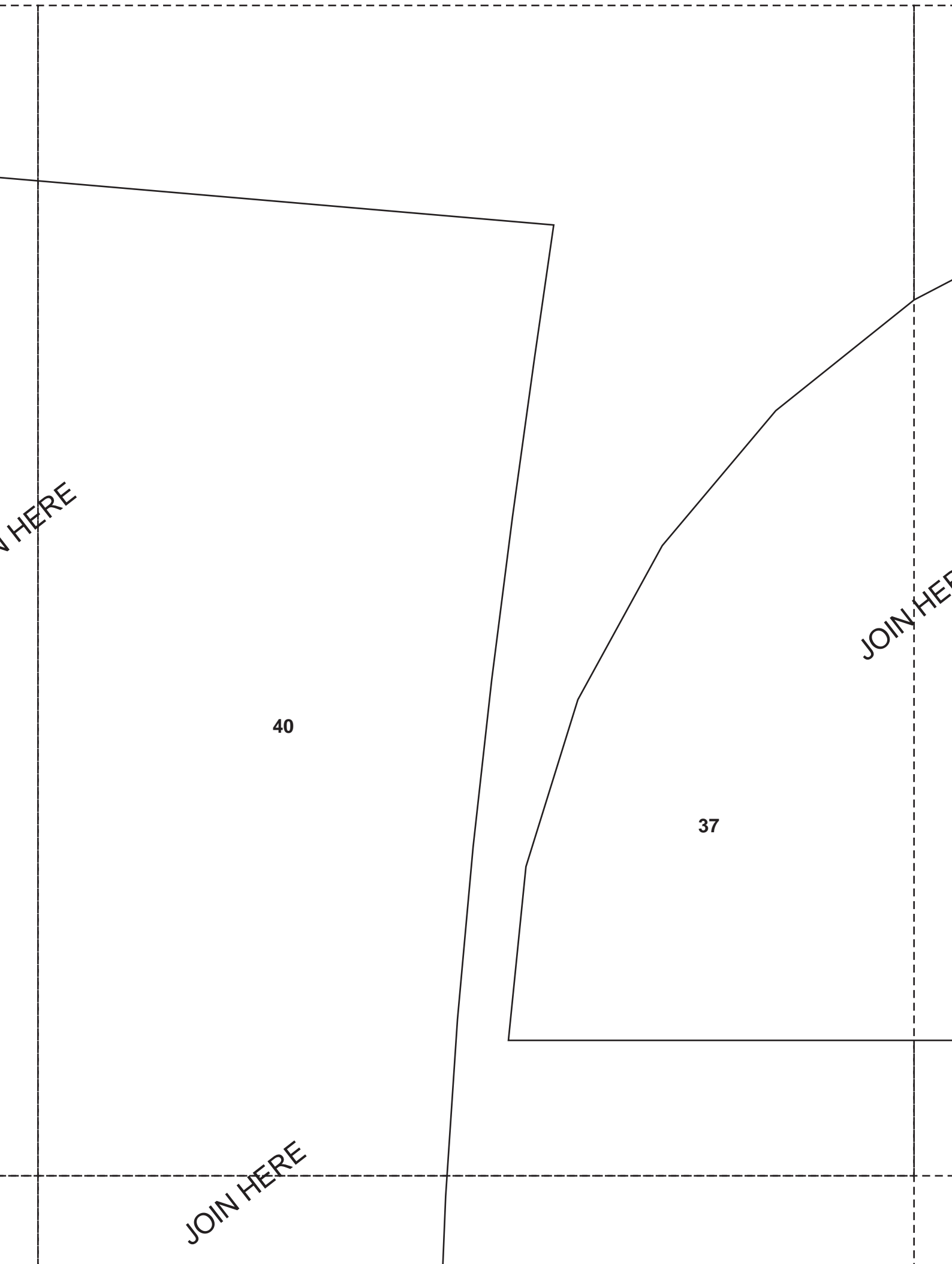


# F40

FUSELAGE  
POLYFOAM/  
DEPRON 3MM

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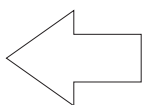
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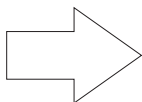
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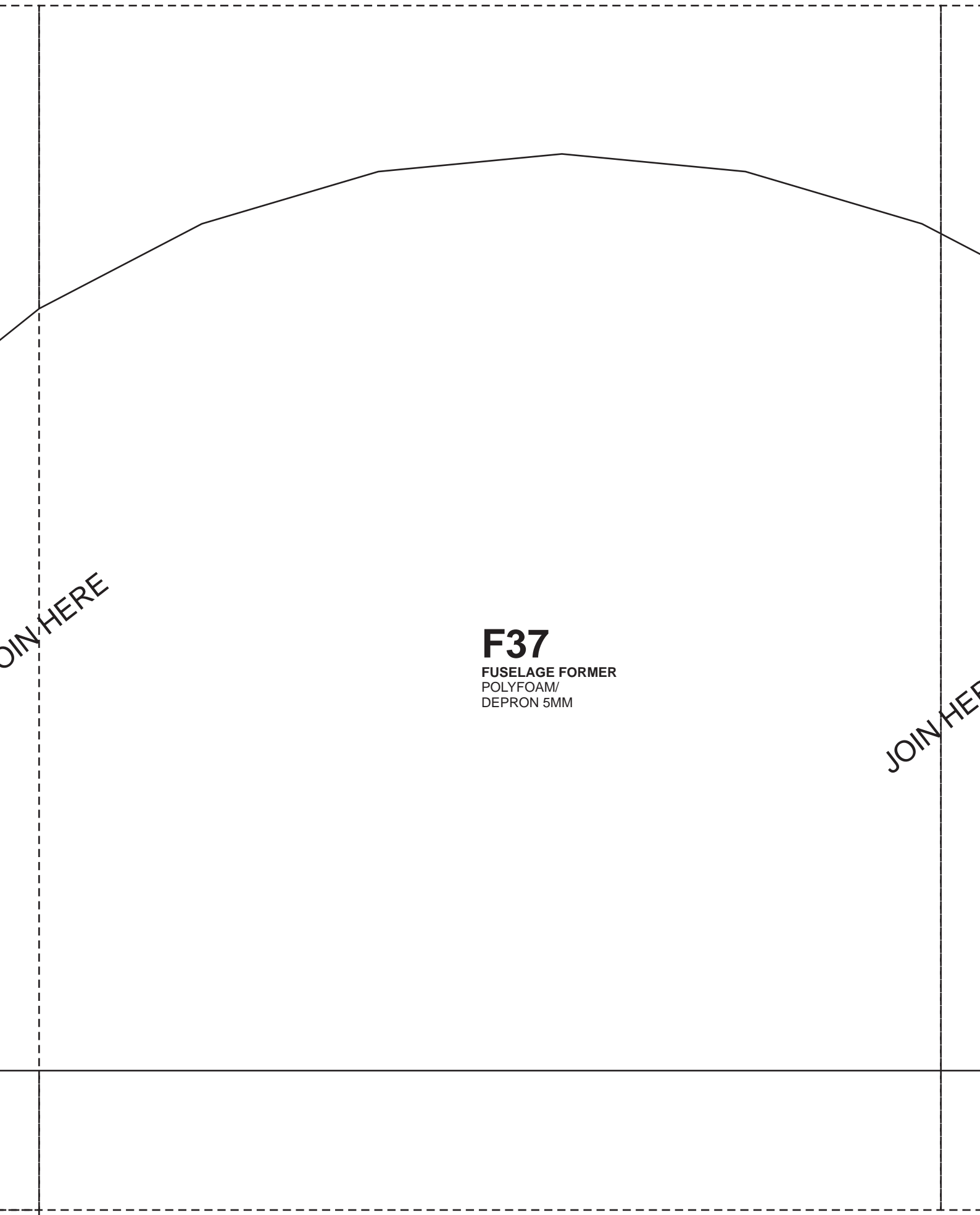
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**F37**  
FUSELAGE FORMER  
POLYFOAM/  
DEPRON 5MM

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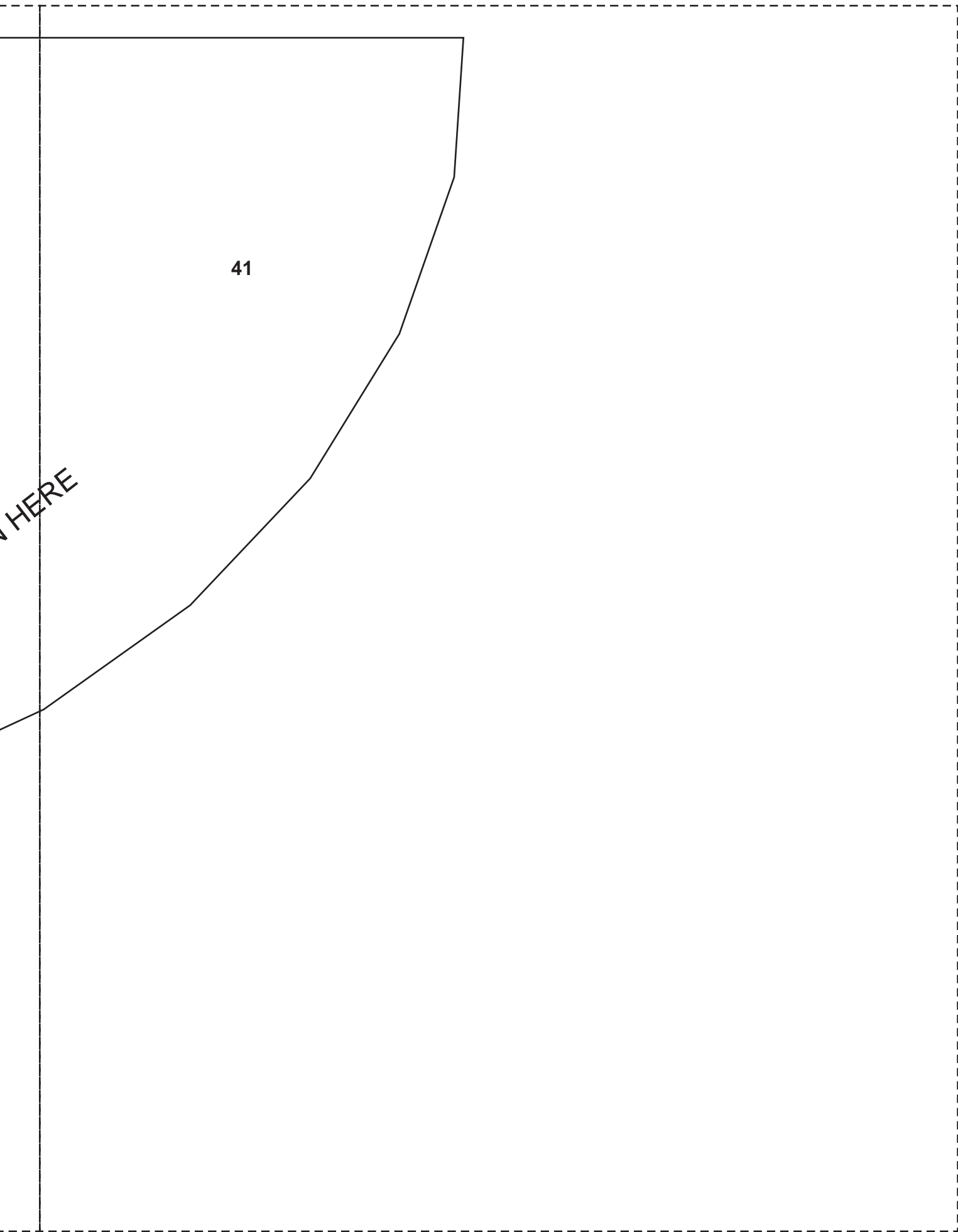
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# F41

FUSELAGE FORMER  
POLYFOAM/  
DEPRON 5MM

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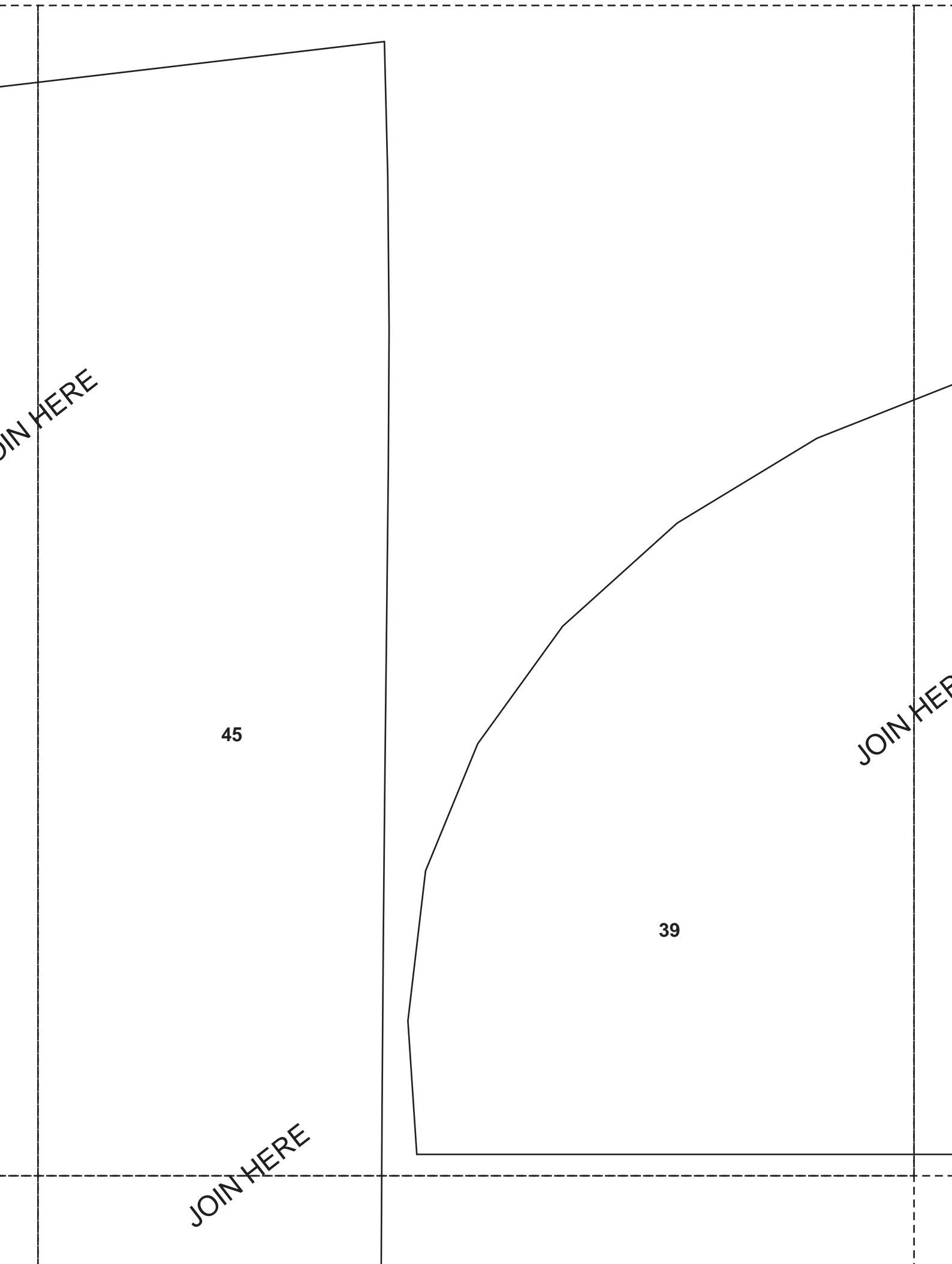
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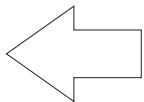
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**F45**  
FUSELAGE  
POLYFOAM/  
DEPRON 3MM

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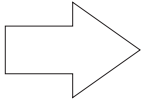
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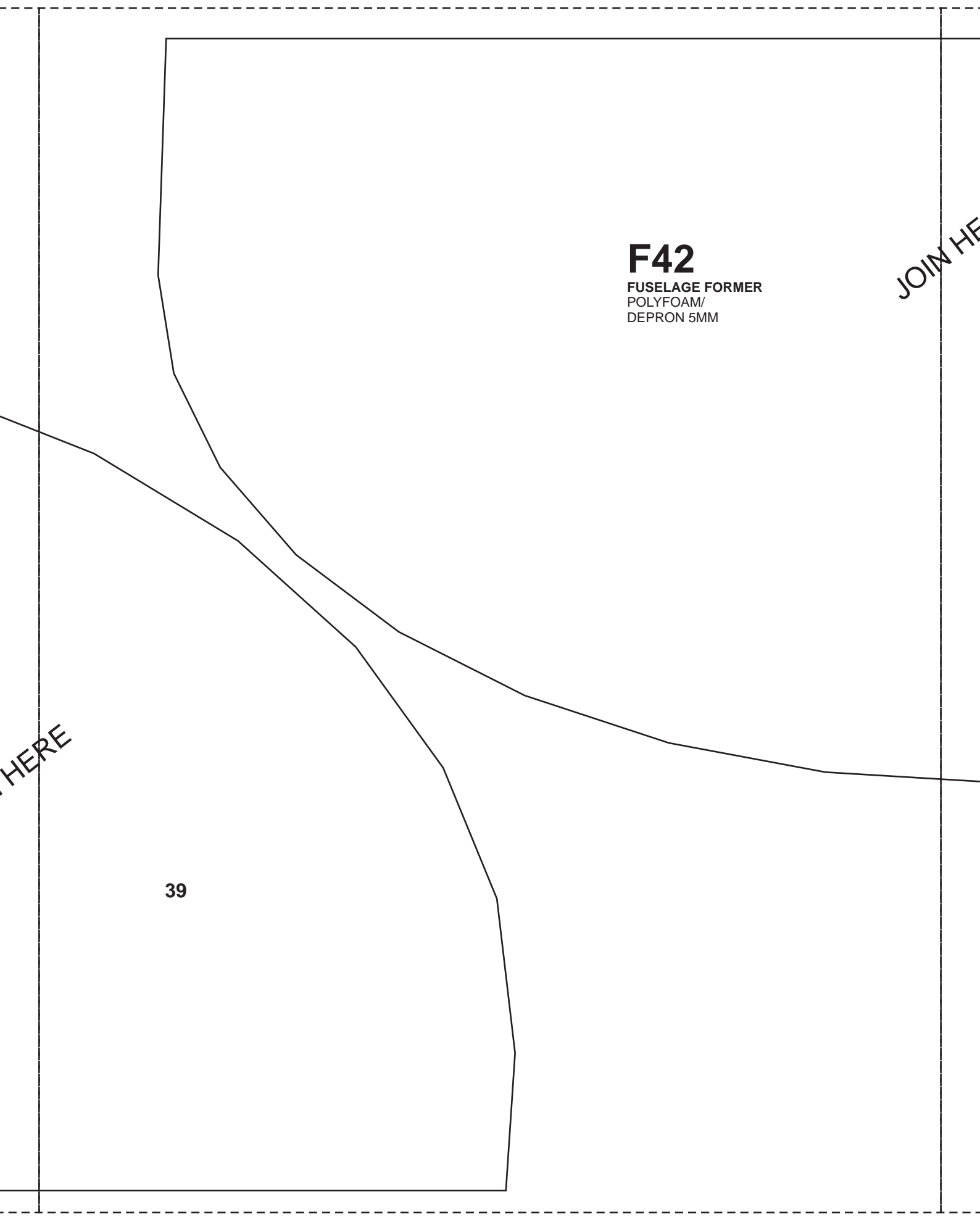
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# F39

FUSELAGE FORMER  
POLYFOAM/  
DEPRON 5MM

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# F42

FUSELAGE FORMER  
POLYFOAM/  
DEPRON 5MM

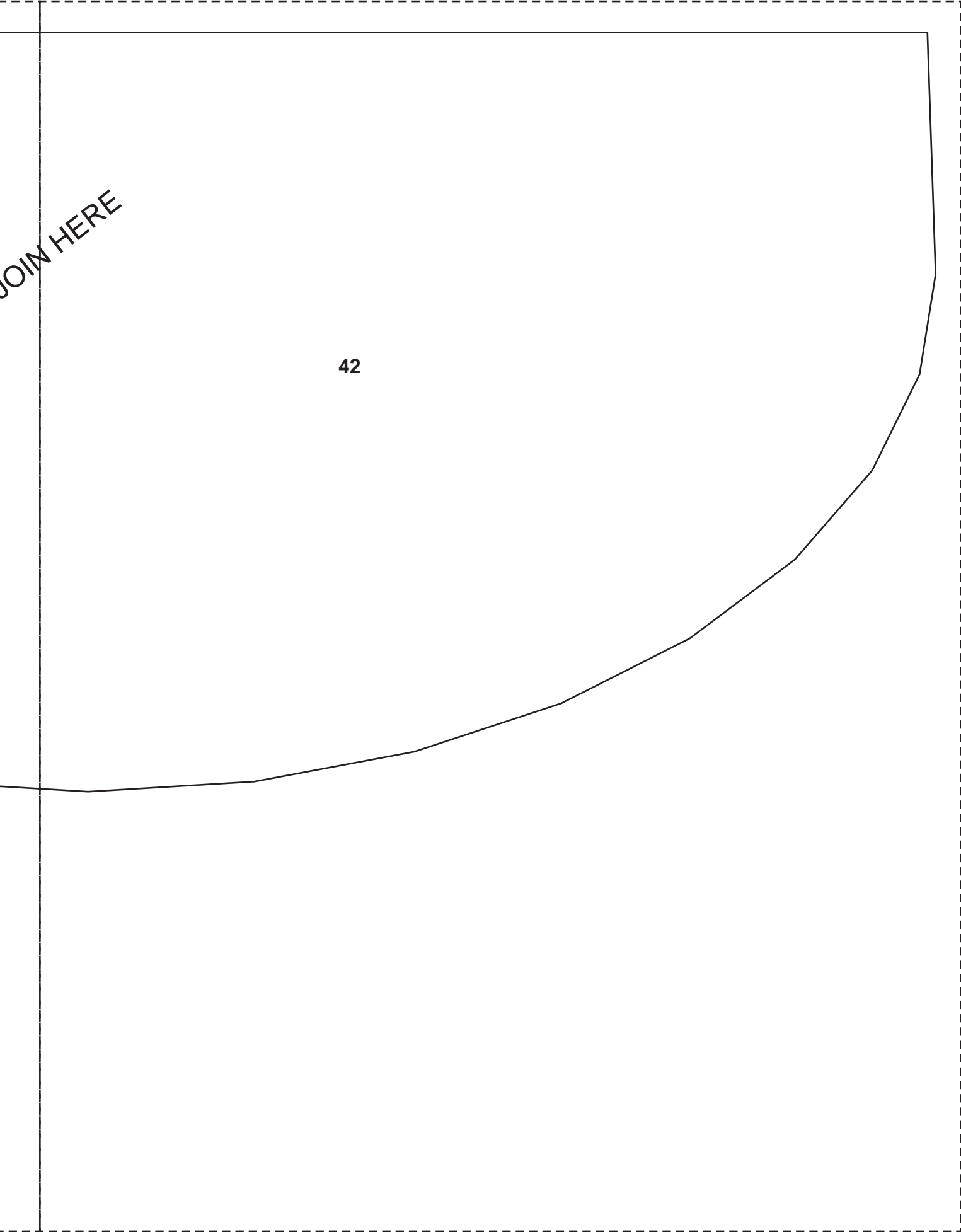
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**F43**

FUSELAGE  
POLYFOAM/  
DEPRON 3MM

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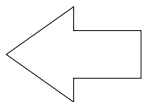
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**F41**  
FUSELAGE FORMER  
POLYFOAM/  
DEPRON 5MM

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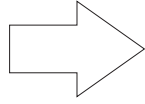
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**F44**

FUSELAGE FORMER  
POLYFOAM/  
DEPRON 5MM

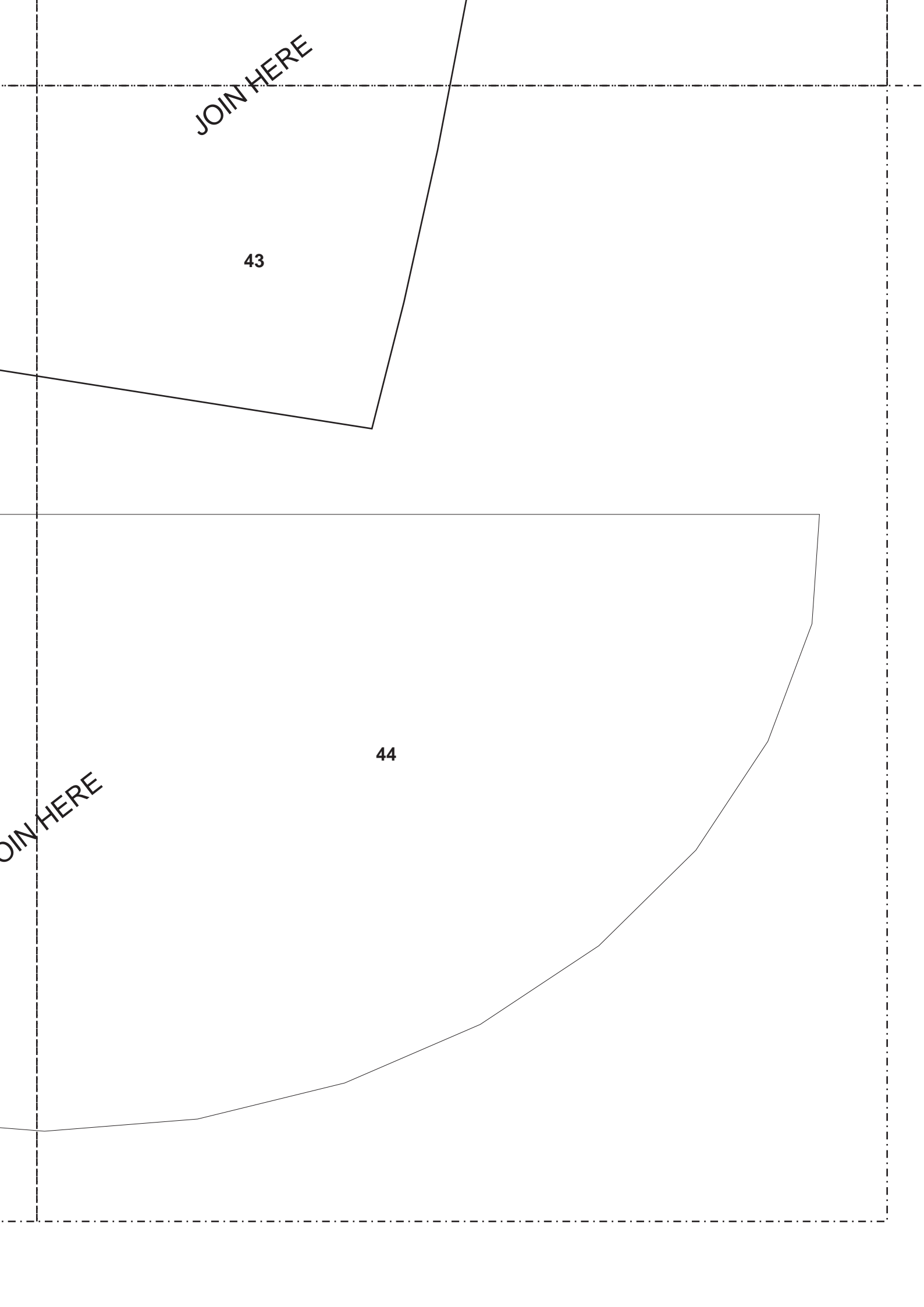
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**F46**  
FUSELAGE  
POLYFOAM/  
DEPRON 3MM

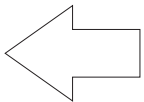
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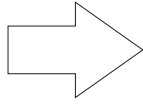
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**F42**

FUSELAGE FORMER  
POLYFOAM/  
DEPRON 5MM

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**F47**

FUSELAGE FORMER  
POLYFOAM/  
DEPRON 5MM

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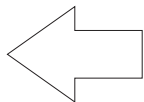
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# F48

FUSELAGE  
POLYFOAM/  
DEPRON 3MM

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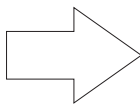
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48





**F44**

FUSELAGE FORMER  
POLYFOAM/  
DEPRON 5MM

JOIN HERE

JOIN HERE

44

**F49**

FUSELAGE FORMER  
POLYFOAM/  
DEPRON 5MM

JOIN HERE

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49

**S6**  
HORIZONTAL STAB  
PLYWOOD 3MM

S6

**S5**  
HORIZONTAL STAB  
PLYWOOD 3MM

S5

**S3**  
HORIZONTAL STAB  
PLYWOOD 3MM

JOIN HERE

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S3

S6

S6

S5

S5

**S3**

HORIZONTAL STAB  
PLYWOOD 3MM

JOIN HERE

JOIN HERE

S3

S5

S6

**S6**

HORIZONTAL STAB  
PLYWOOD 3MM

**S5**

HORIZONTAL STAB  
PLYWOOD 3MM

**S2**  
HORIZONTAL STAB  
PLYWOOD 3MM

**S2**  
HORIZONTAL STAB  
PLYWOOD 3MM

**S4**  
HORIZONTAL STAB  
PLYWOOD 3MM

**S4**  
HORIZONTAL STAB  
PLYWOOD 3MM

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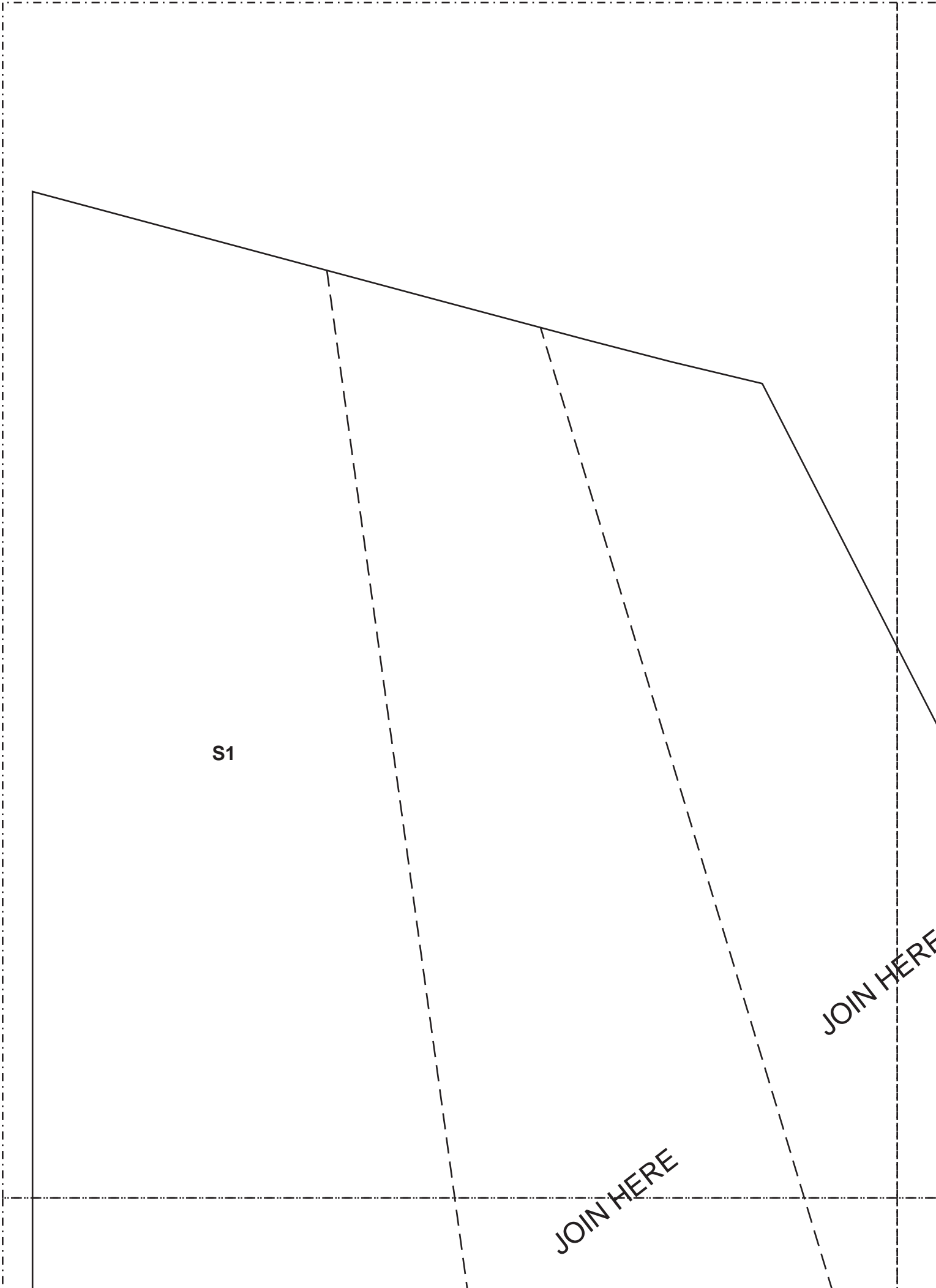
S2

S2

S4

S4





S1

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S1

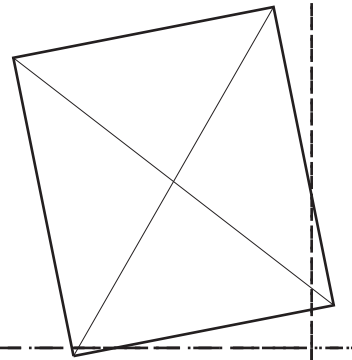
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**S1/S7**  
HORIZONTAL STAB  
POLYFOAM/  
DEPRON 3MM  
4X

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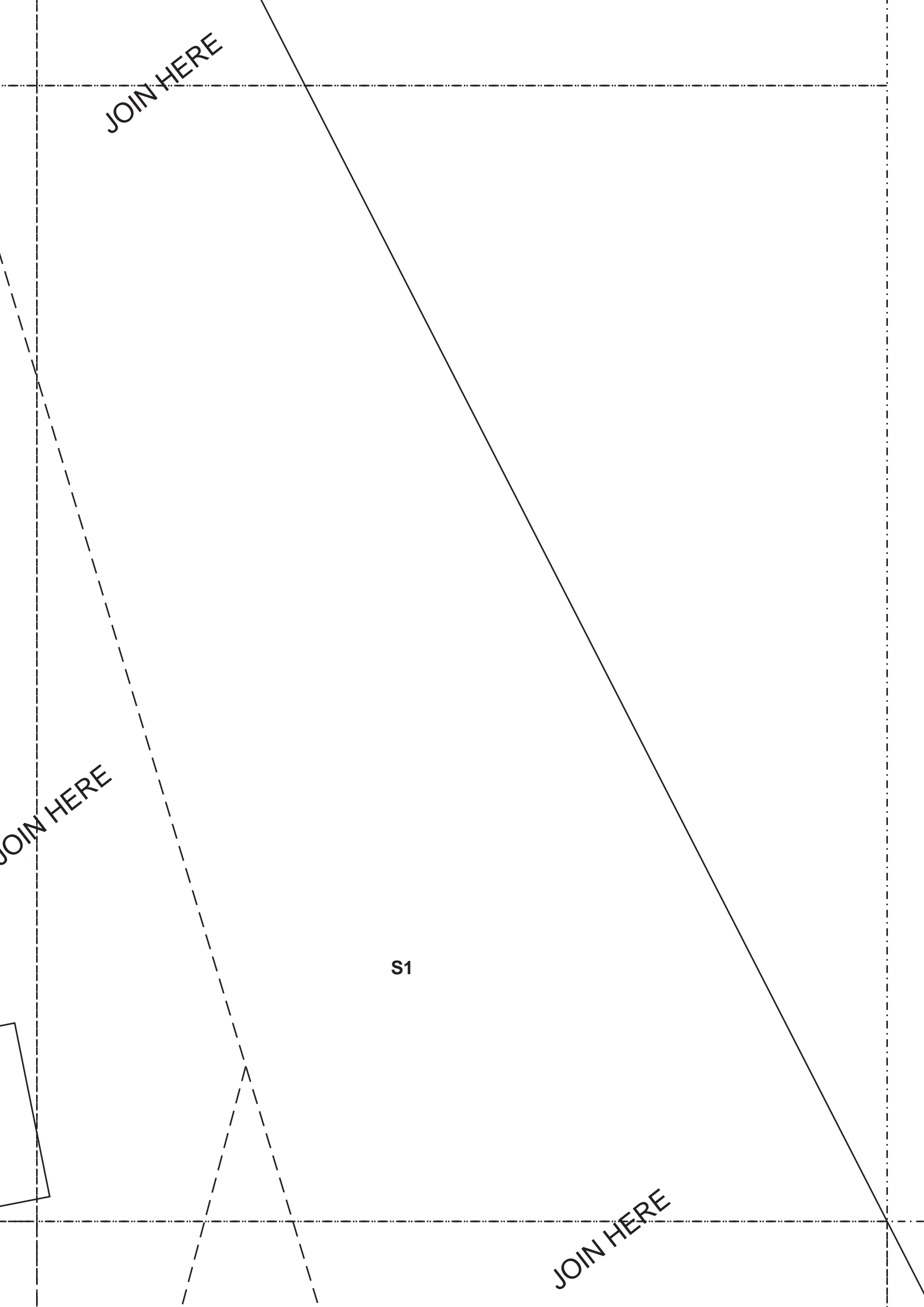


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S1

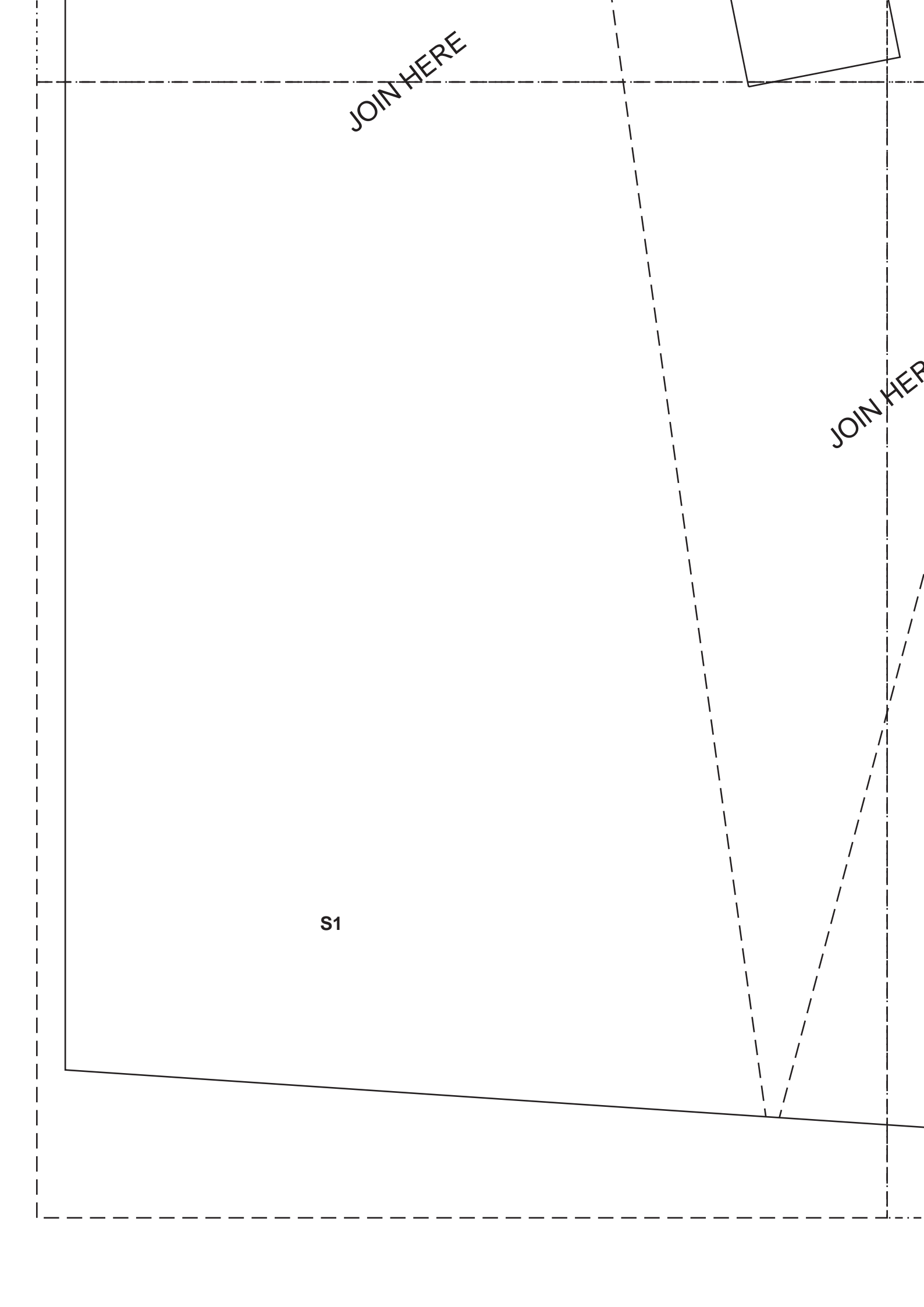
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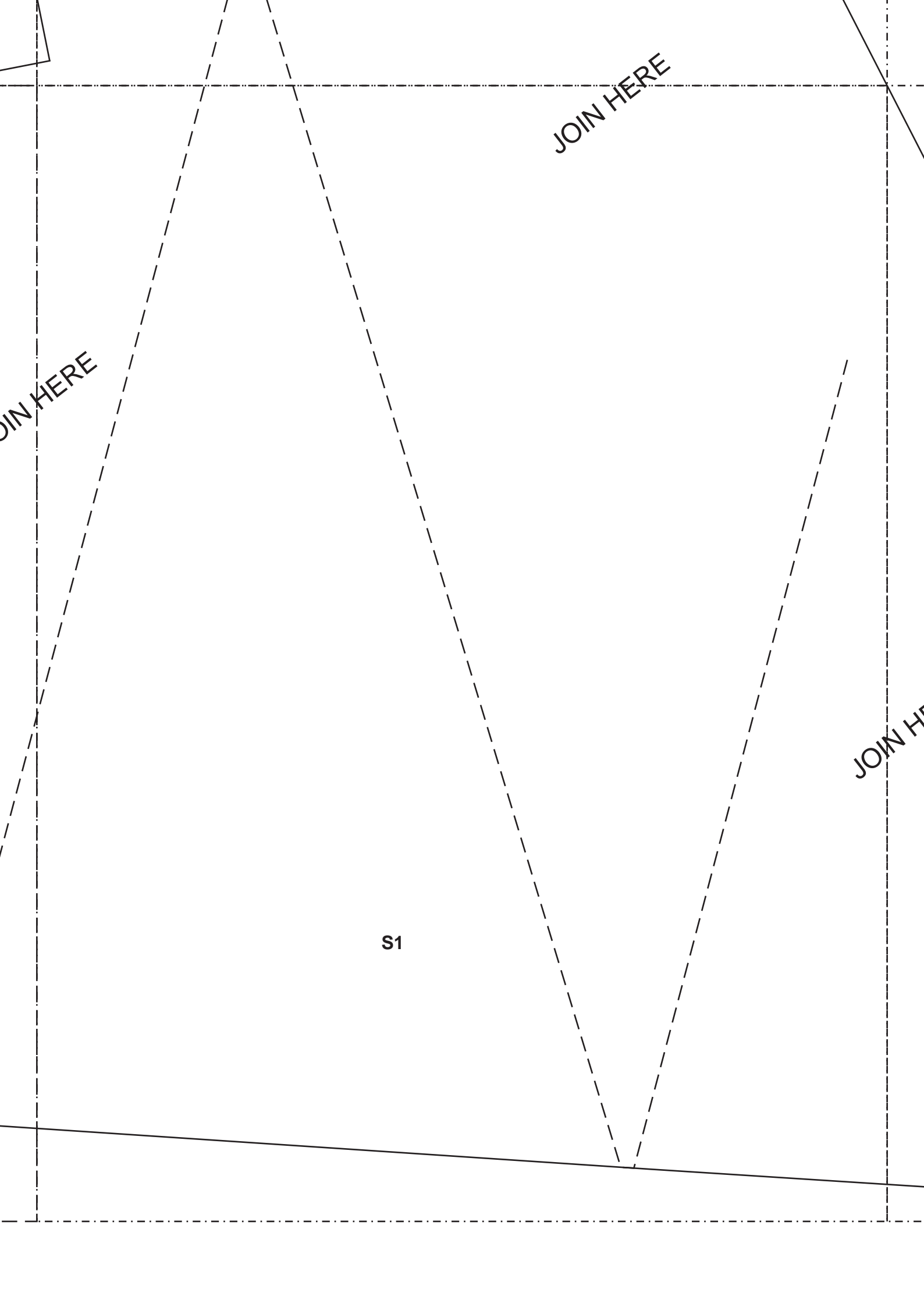


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S1



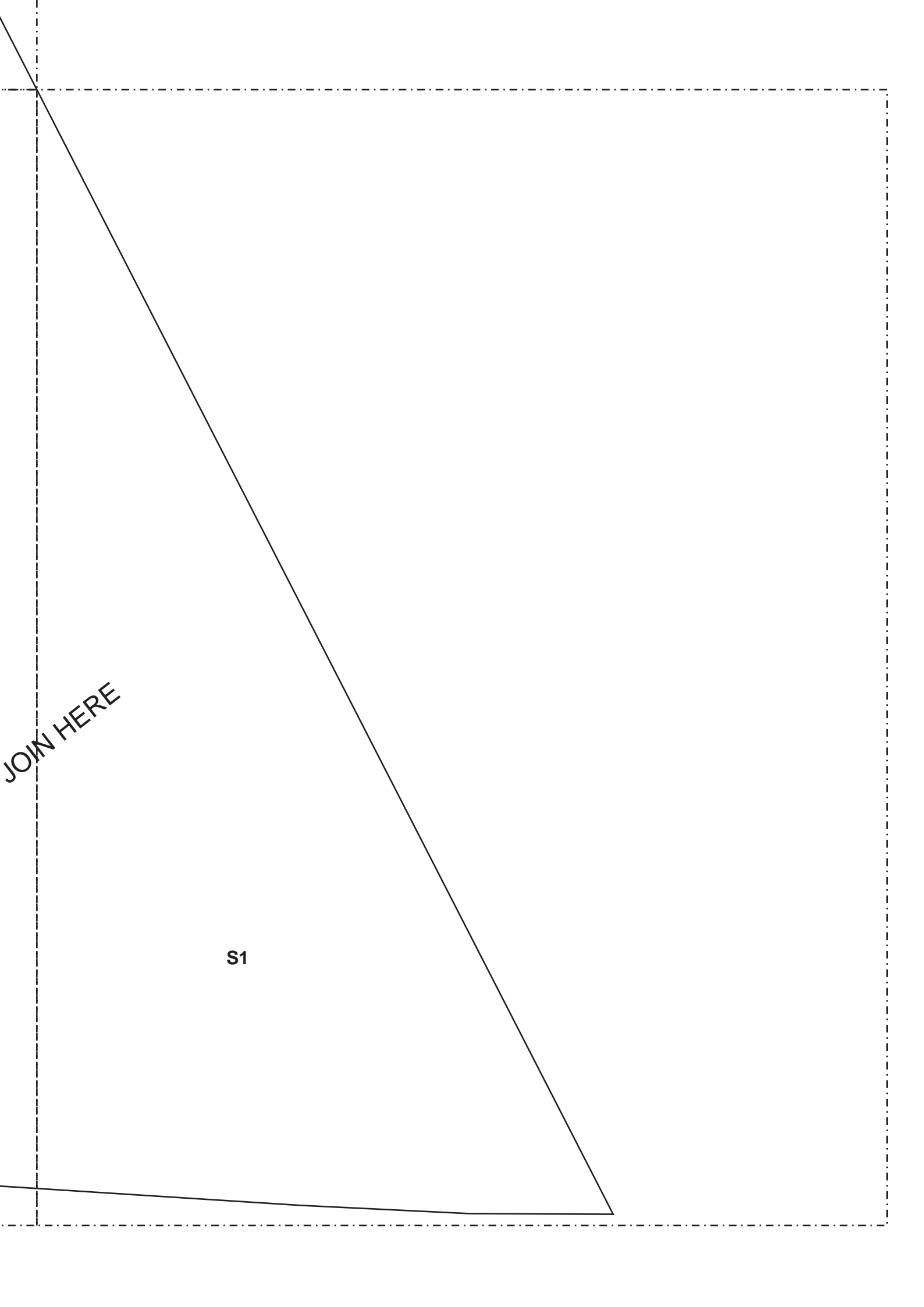


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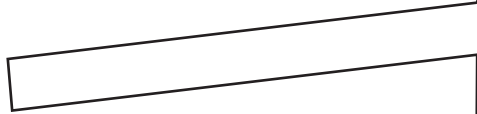
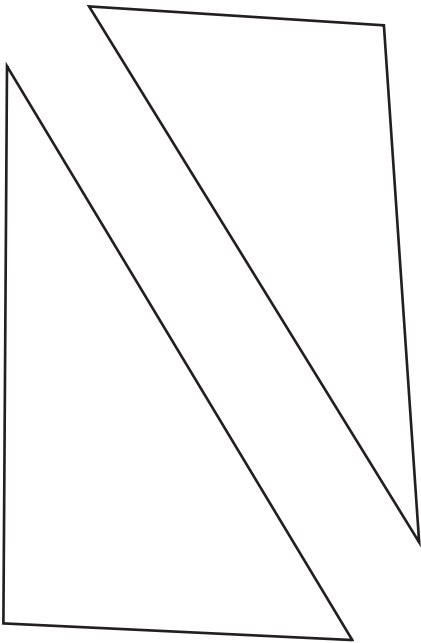
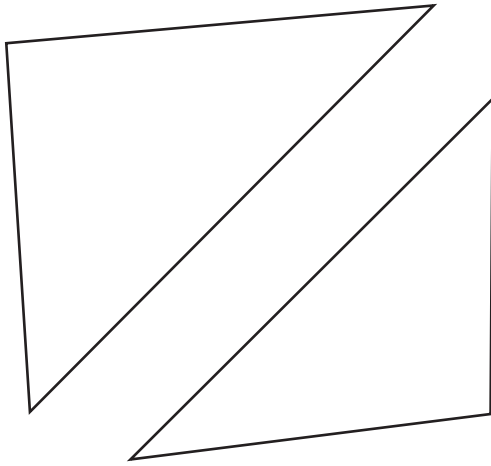
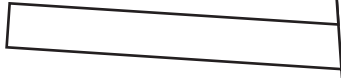
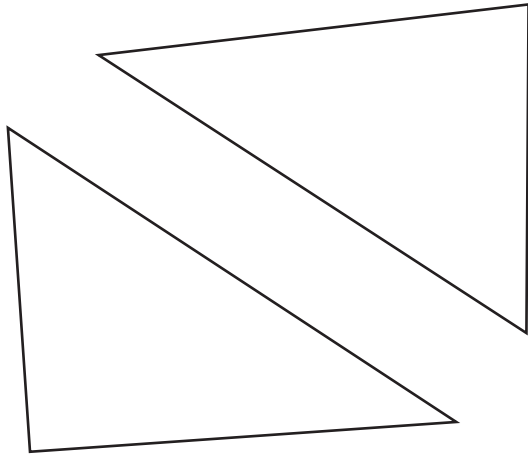
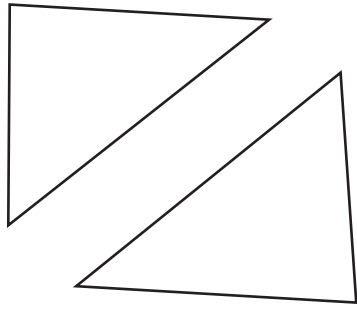
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S1



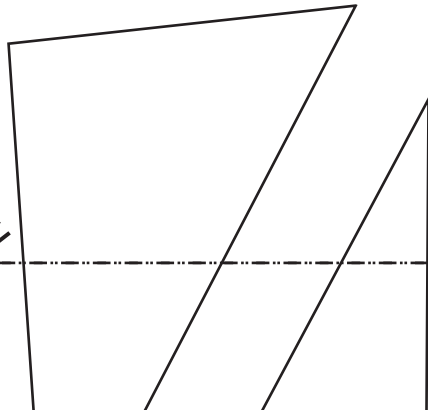
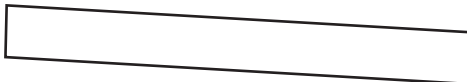
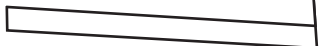
**JOIN HERE**

**S1**



**S10**  
HORIZONTAL STAB  
POLYFOAM/  
DEPRON 3MM

**S10**  
HORIZONTAL STAB  
POLYFOAM/  
DEPRON 3MM

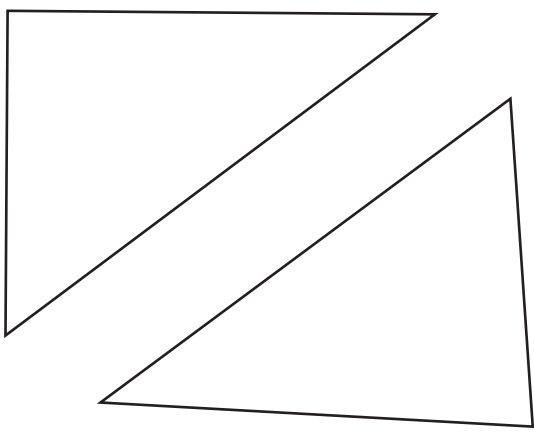
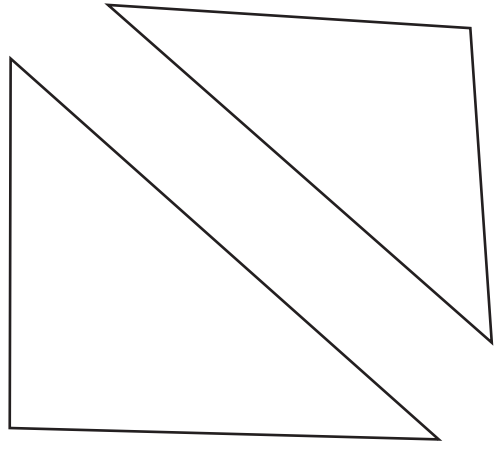


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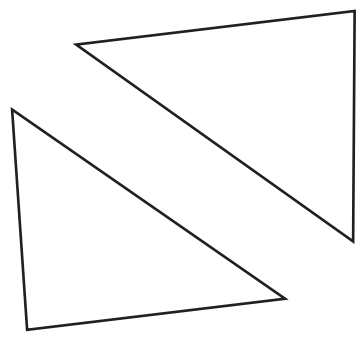


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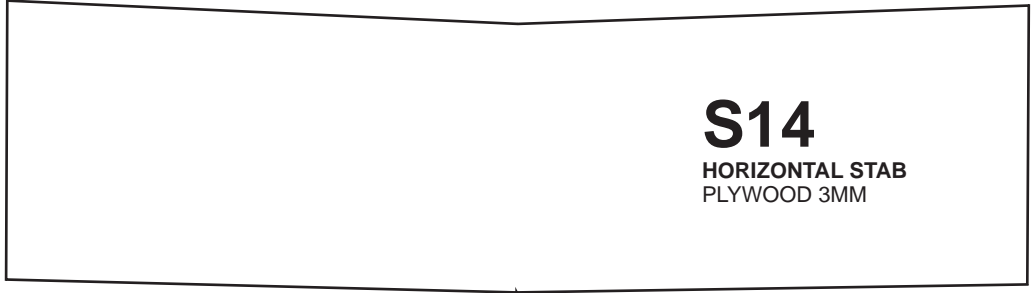


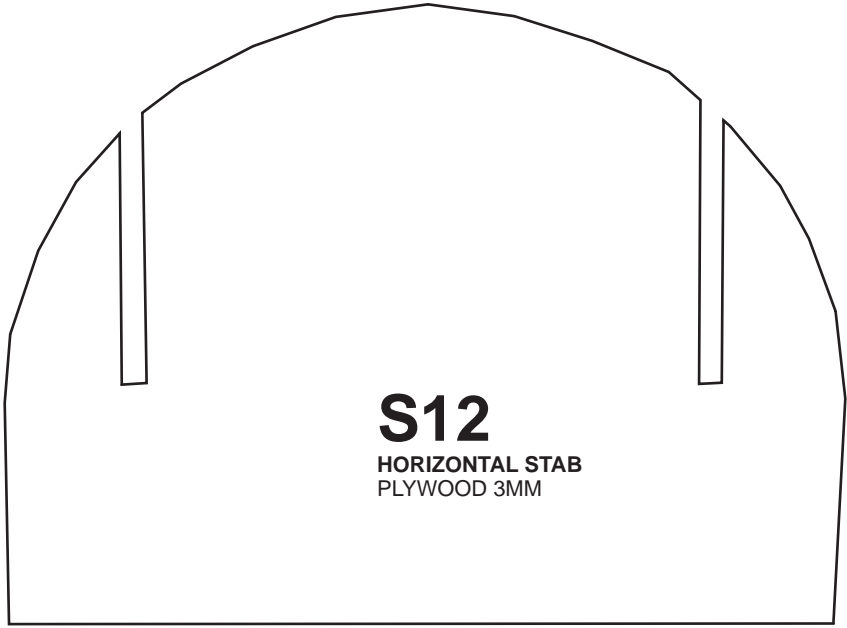
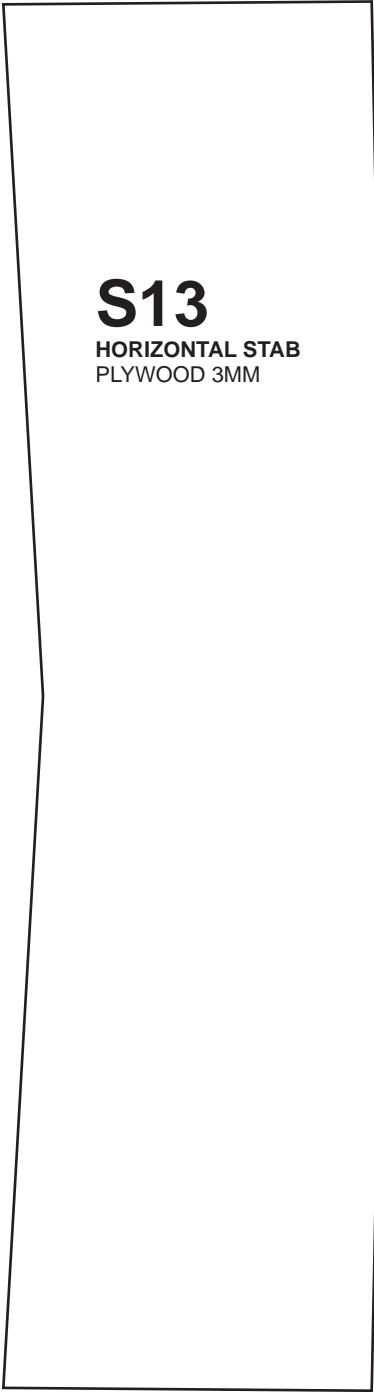
**S10**



**S14**

HORIZONTAL STAB  
PLYWOOD 3MM







**S9**

HORIZONTAL STAB  
PLYWOOD 3MM



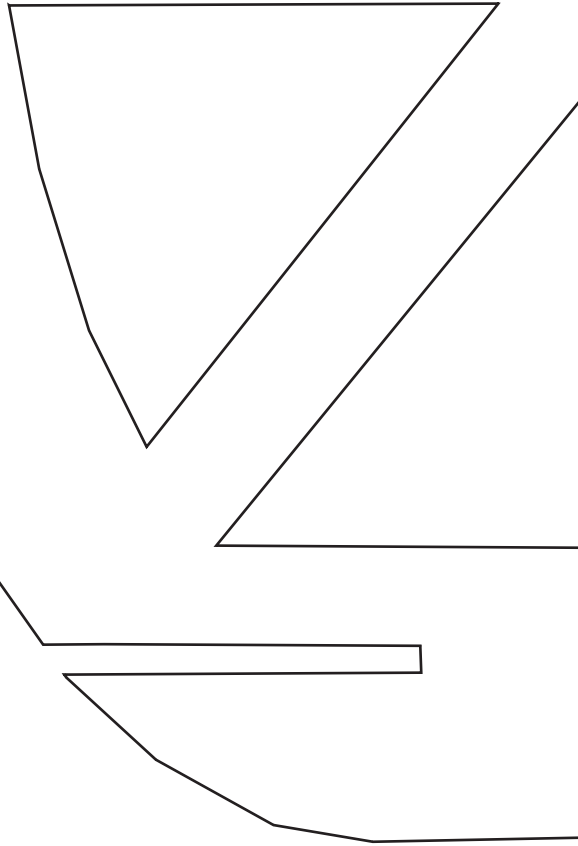
**S11**

HORIZONTAL STAB  
PLYWOOD 3MM

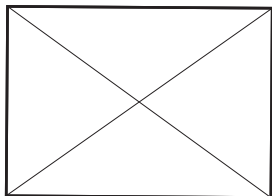
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S11

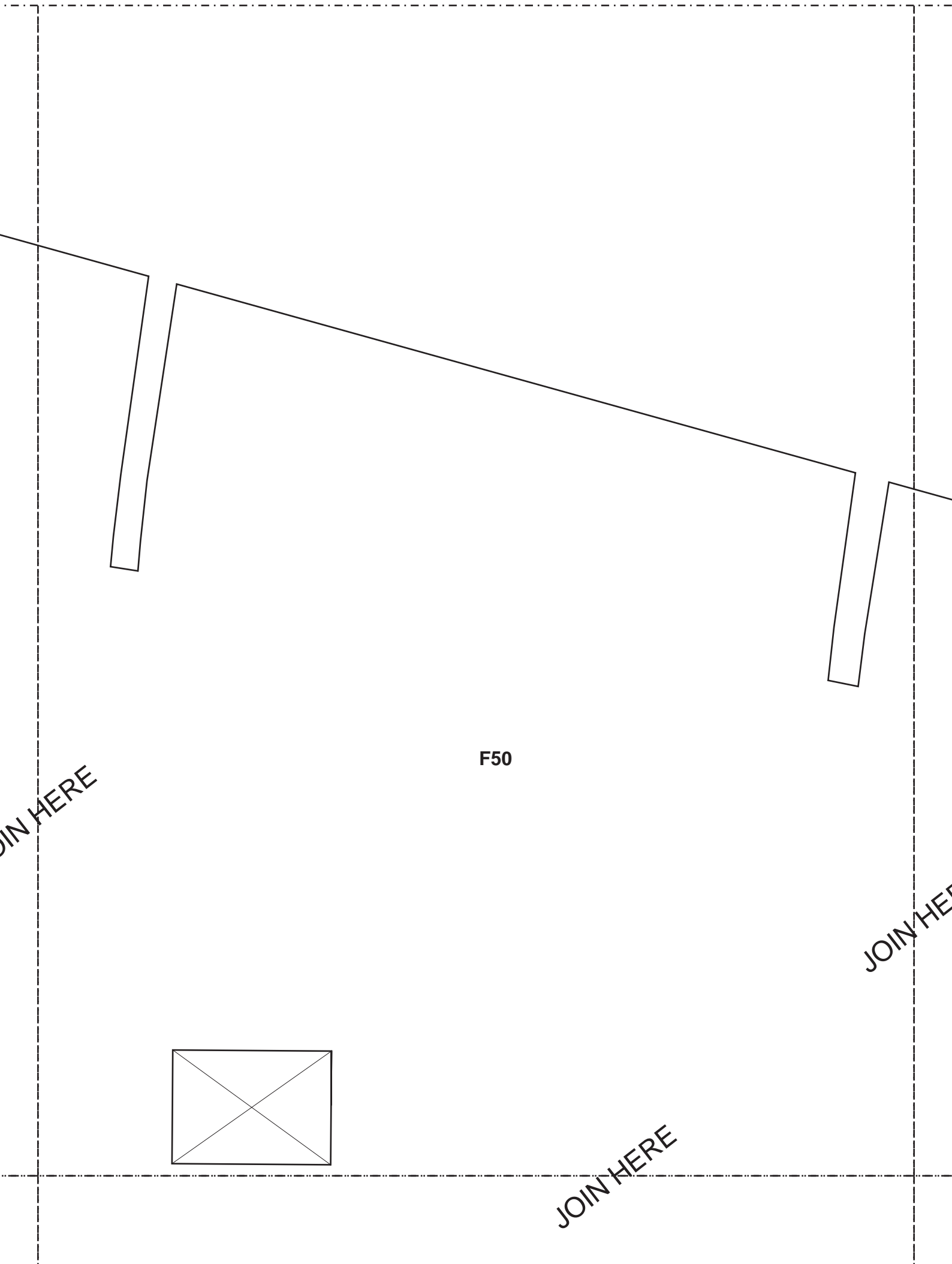


**F50**  
FUSELAGE  
POLYFOAM/  
DEPRON 3MM



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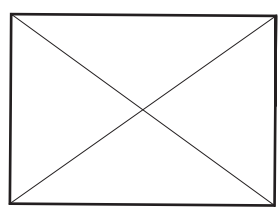


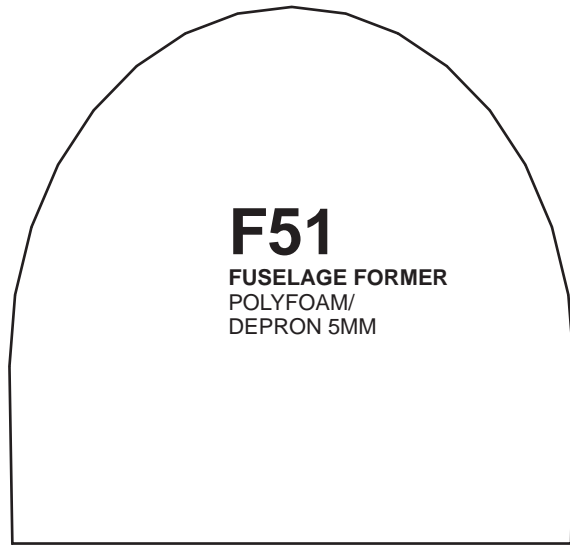
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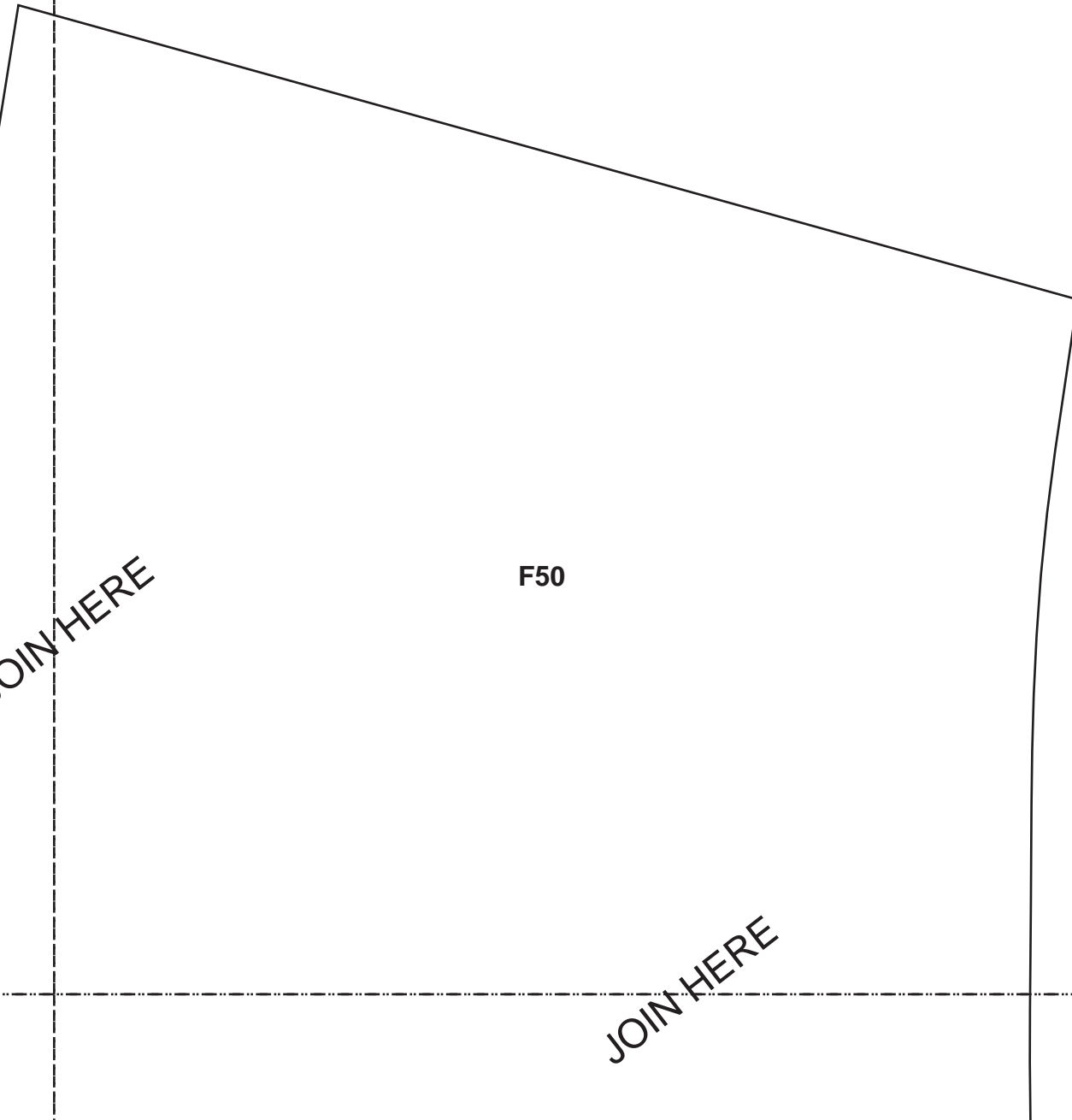
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**F51**

FUSELAGE FORMER  
POLYFOAM/  
DEPRON 5MM



**F50**

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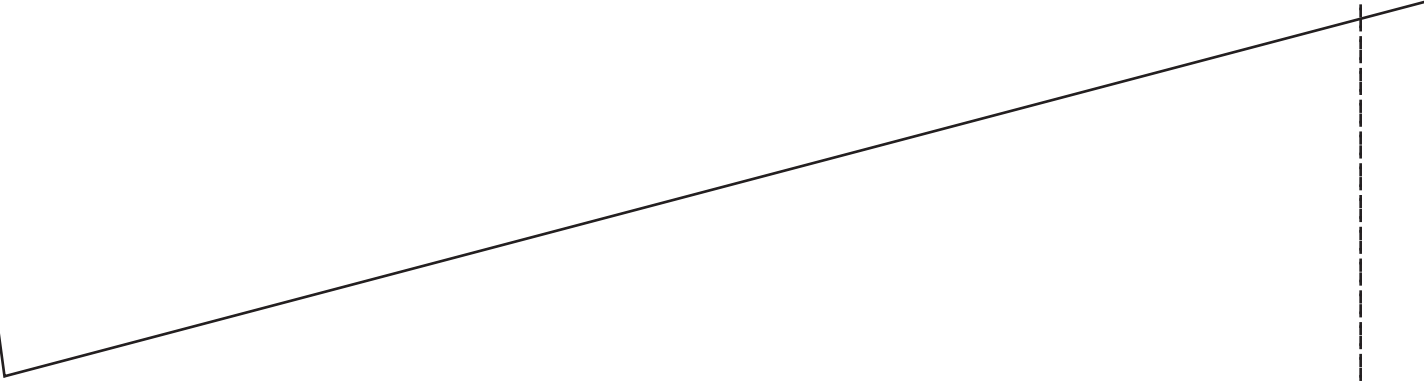
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F50





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F50



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F47



JOIN HERE

JOIN HERE

F50

JOIN HERE

**F47**

FUSELAGE FORMER  
POLYFOAM/  
DEPRON 5MM

In the build video  
this part mistakenly  
numbered as 49



**F52**

FUSELAGE  
POLYFOAM/  
DEPRON 3MM

JOIN HERE

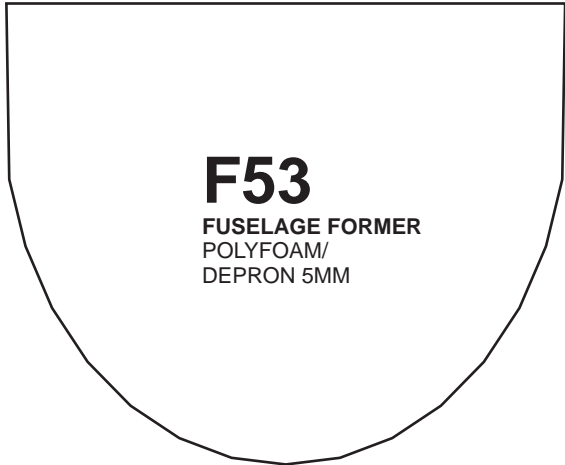
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F52

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**F53**

FUSELAGE FORMER  
POLYFOAM/  
DEPRON 5MM

JOIN HERE

F52

JOIN HERE

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F52

JOIN HERE

F52

**F49**

FUSELAGE FORMER  
POLYFOAM/  
DEPRON 5MM

In the build video  
this part mistakenly  
numbered as 44

JOIN HERE

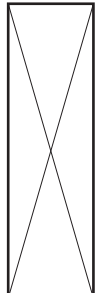
JOIN HERE

F52

JOIN HERE

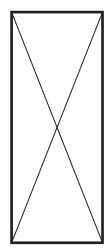
F49





**S17**  
VERTICAL STAB  
PLYWOOD 3MM

**S15**  
VERTICAL STAB  
PLYWOOD 3MM



**S18**  
VERTICAL STAB  
PLYWOOD 3MM

**S16**  
VERTICAL STAB  
PLYWOOD 3MM

JOIN HERE

JOIN HERE

JOIN HERE

JOIN HERE

S17



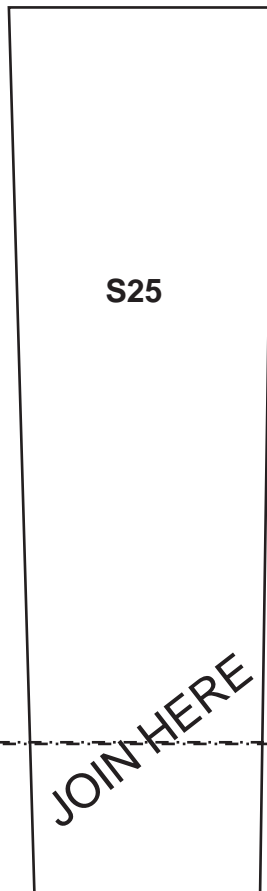
S15

S16

S18



S25

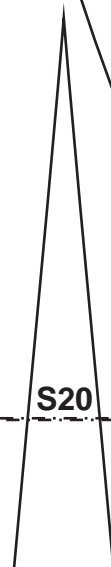


JOIN HERE

JOIN HERE

JOIN HERE

S20



JOIN HERE

JOIN HERE

JOIN HERE

**S25**

AILERON  
DEPRON/  
POLYFOAM 4MM  
2X

**S18**

**S16**

**S20**

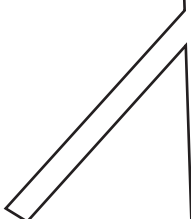
VERTICAL STAB  
PLYWOOD 3MM

JOIN HERE

JOIN HERE

JOIN HERE

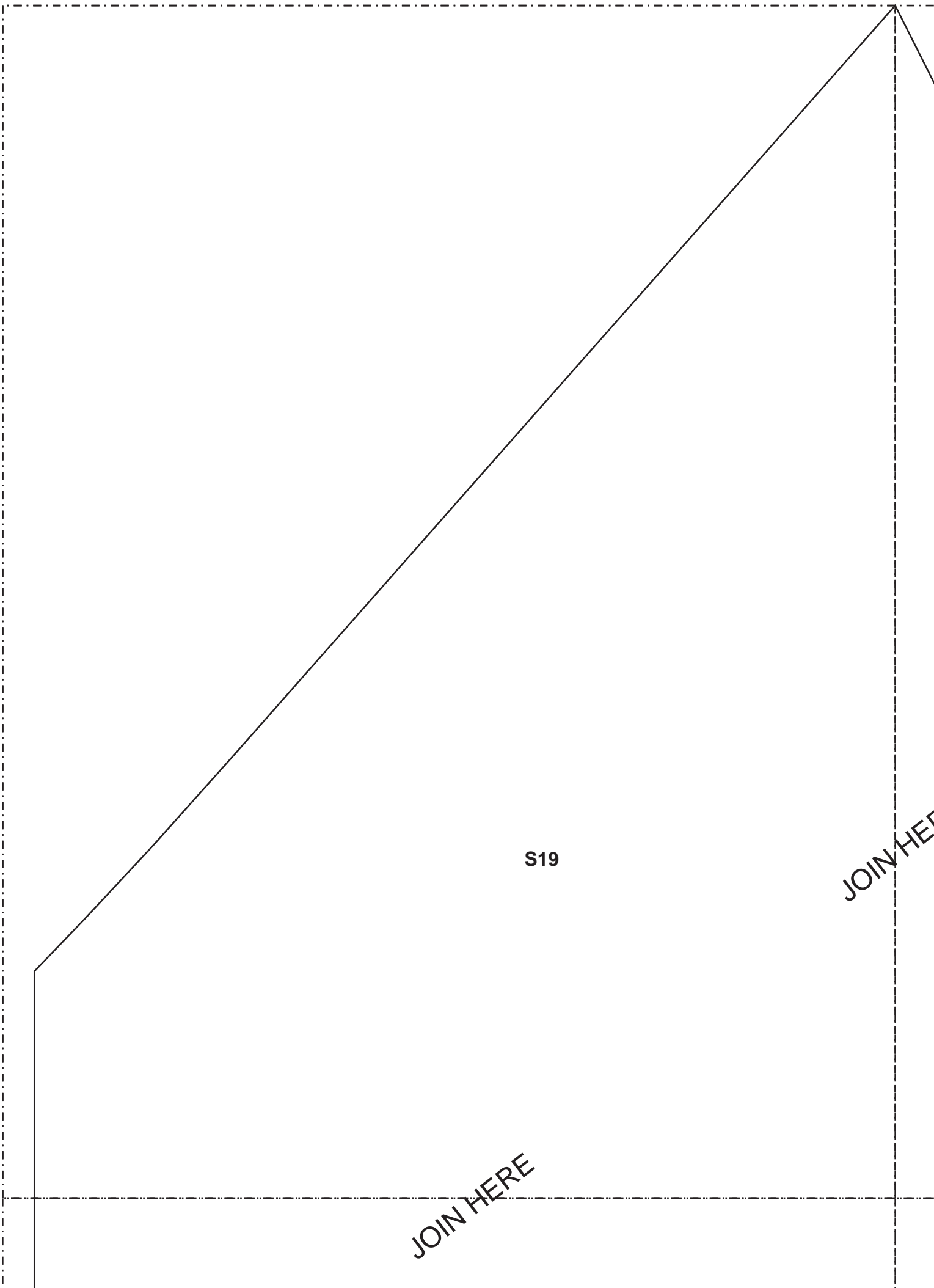
S16



JOIN HERE

S25

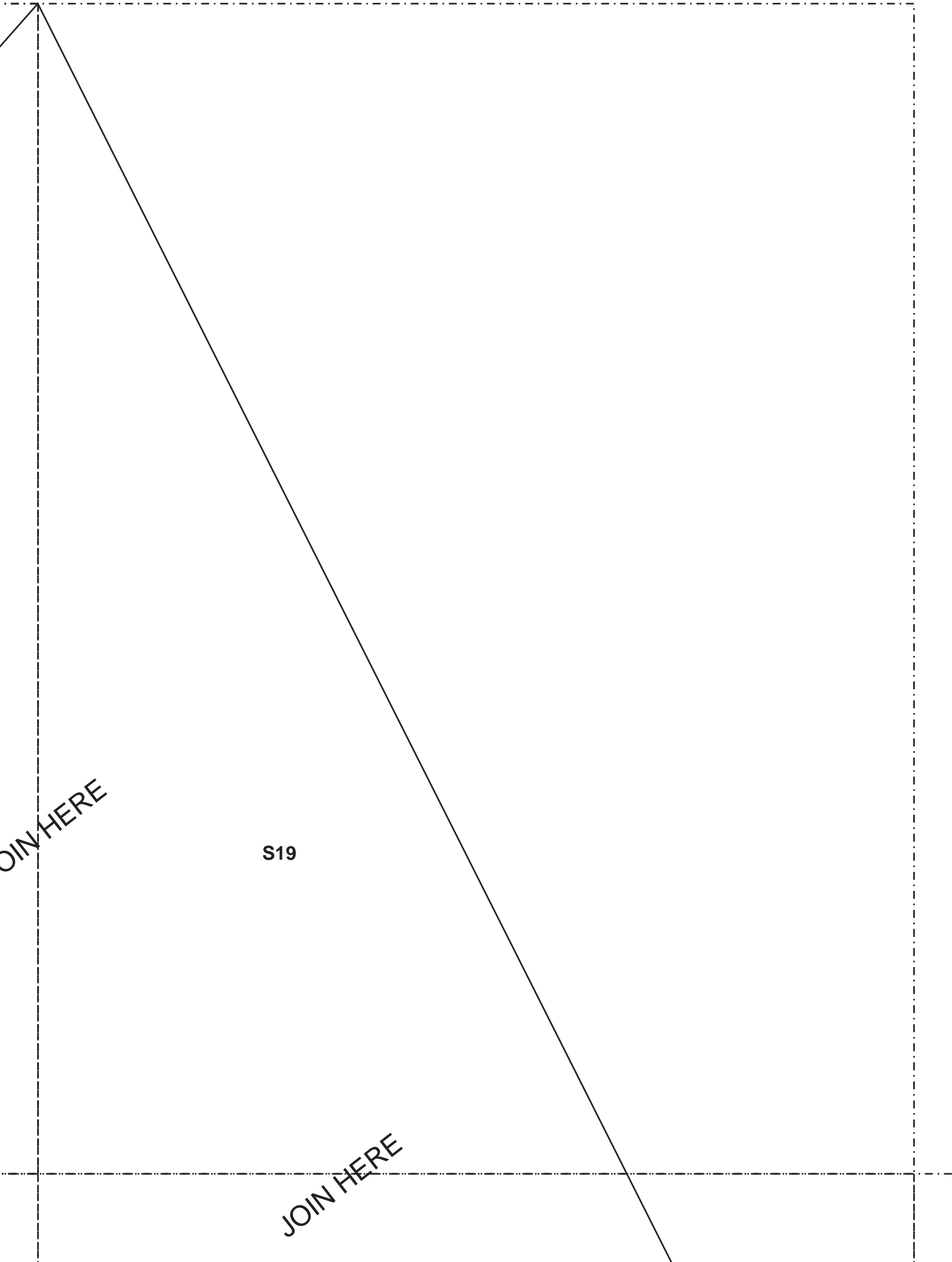




S19

JOIN HERE

JOIN HERE



JOIN HERE

S19

JOIN HERE

JOIN HERE

JOIN HER

# S19

VERTICAL STAB  
POLYFOAM/  
DEPRON 3MM  
2X

JOIN HERE

JOIN HERE

JOIN HERE

S19

JOIN HERE



A diagram consisting of a solid black diagonal line extending from the upper-left towards the lower-right. A dashed black rectangular boundary is drawn around the main area of the page, with the diagonal line passing through it. The text 'S19' is located in the lower-left quadrant of the dashed rectangle.

**S19**

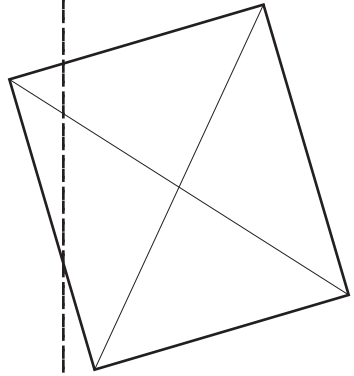
JOIN HERE

JOIN HERE

S19

JOIN HERE

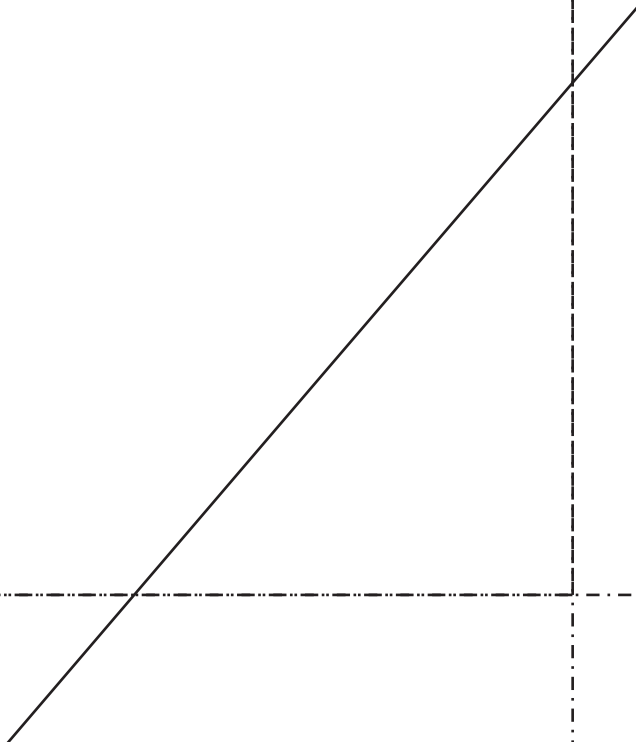
JOIN HERE



JOIN HERE

S19

JOIN HERE



**S19**

JOIN HERE

JOIN HERE

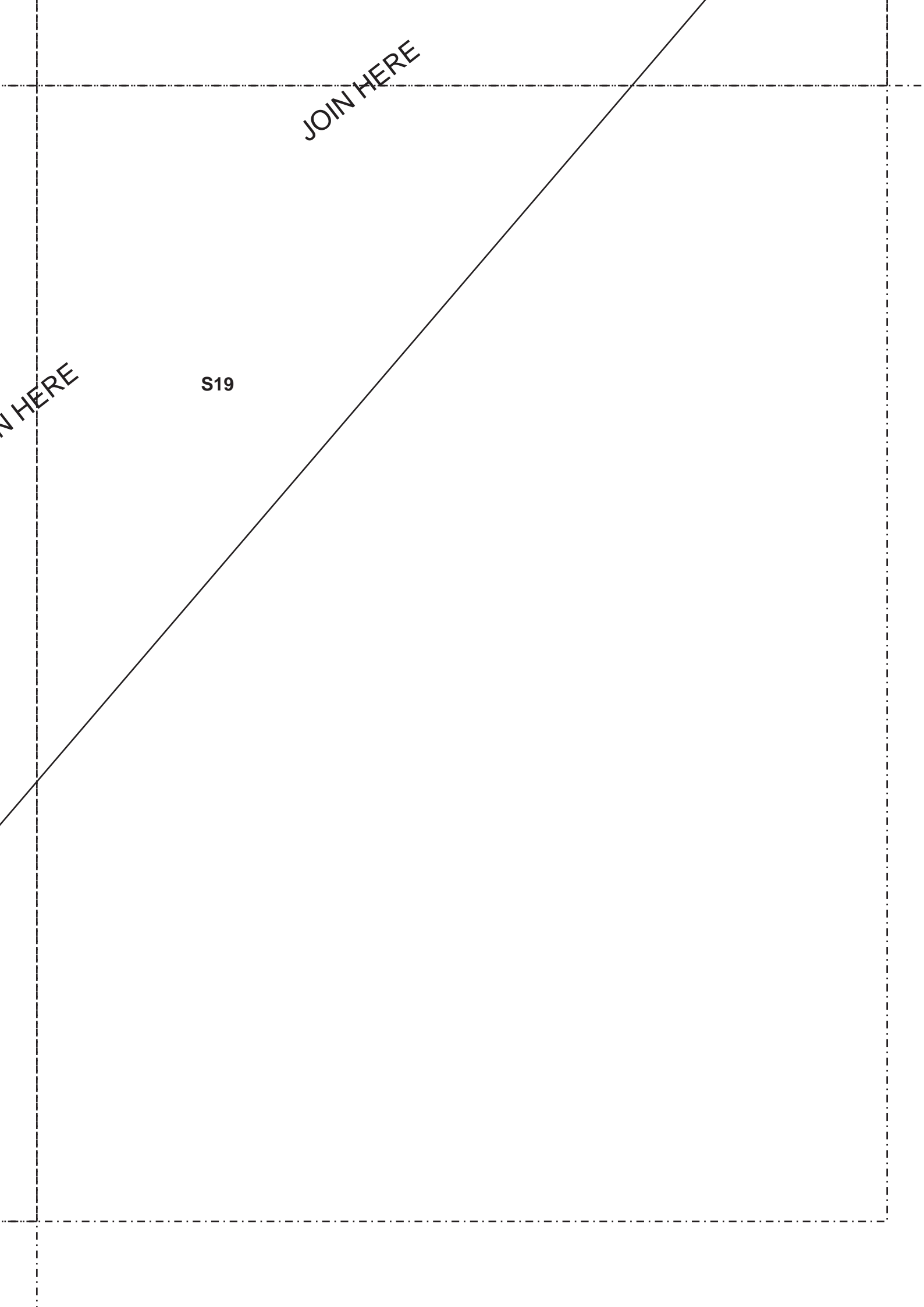
S19

JOIN HERE

JOIN HERE

S19

JOIN HERE



JOIN HERE

S19



**S24**

VERTICAL STAB  
DEPRON/  
POLYFOAM 5MM



**S22**

VERTICAL STAB  
DEPRON/  
POLYFOAM 5MM



**S21**

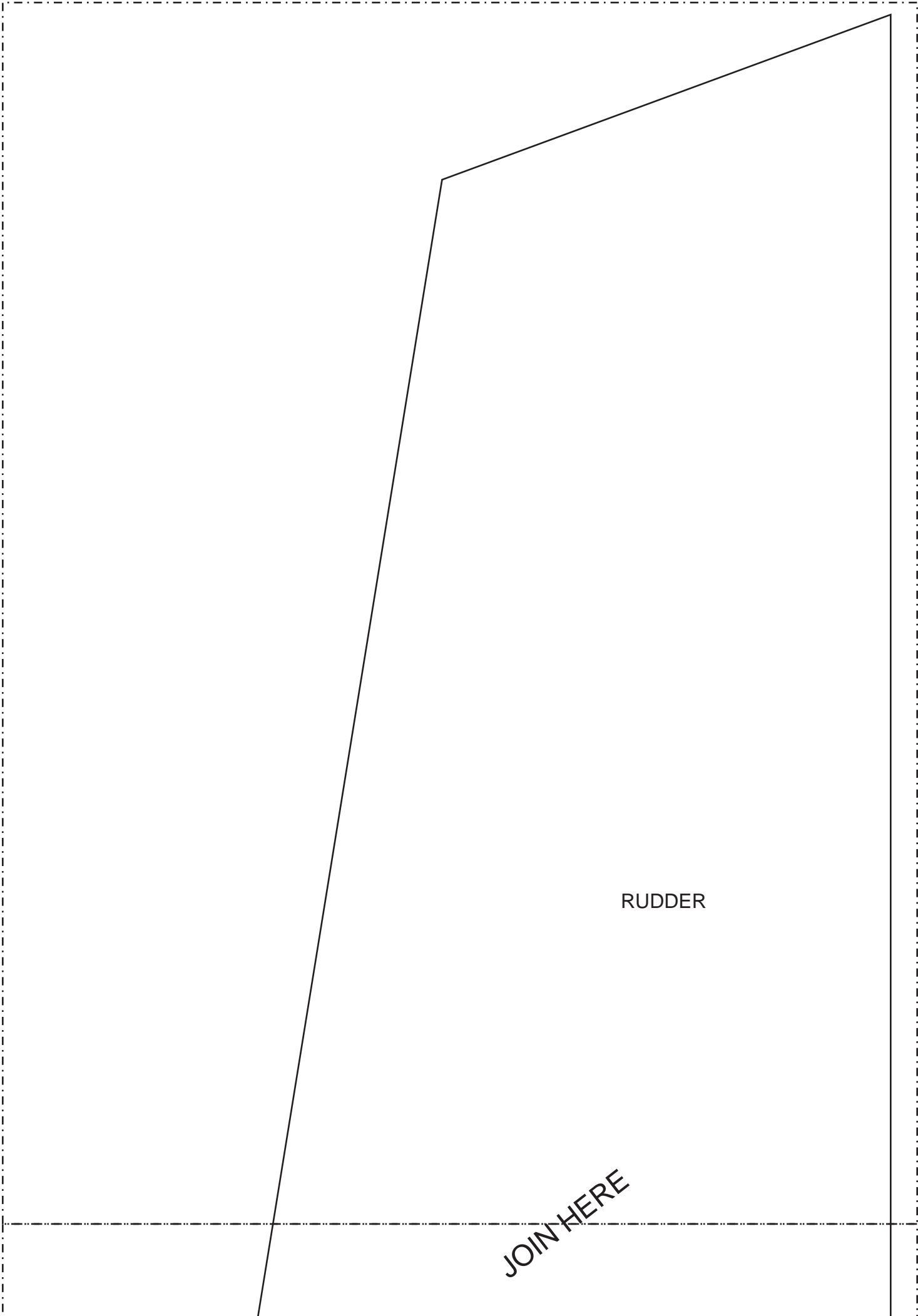
VERTICAL STAB  
DEPRON/  
POLYFOAM 5MM



**S23**

VERTICAL STAB  
DEPRON/  
POLYFOAM 5MM





RUDDER

JOIN HERE

JOIN HERE

RUDDER

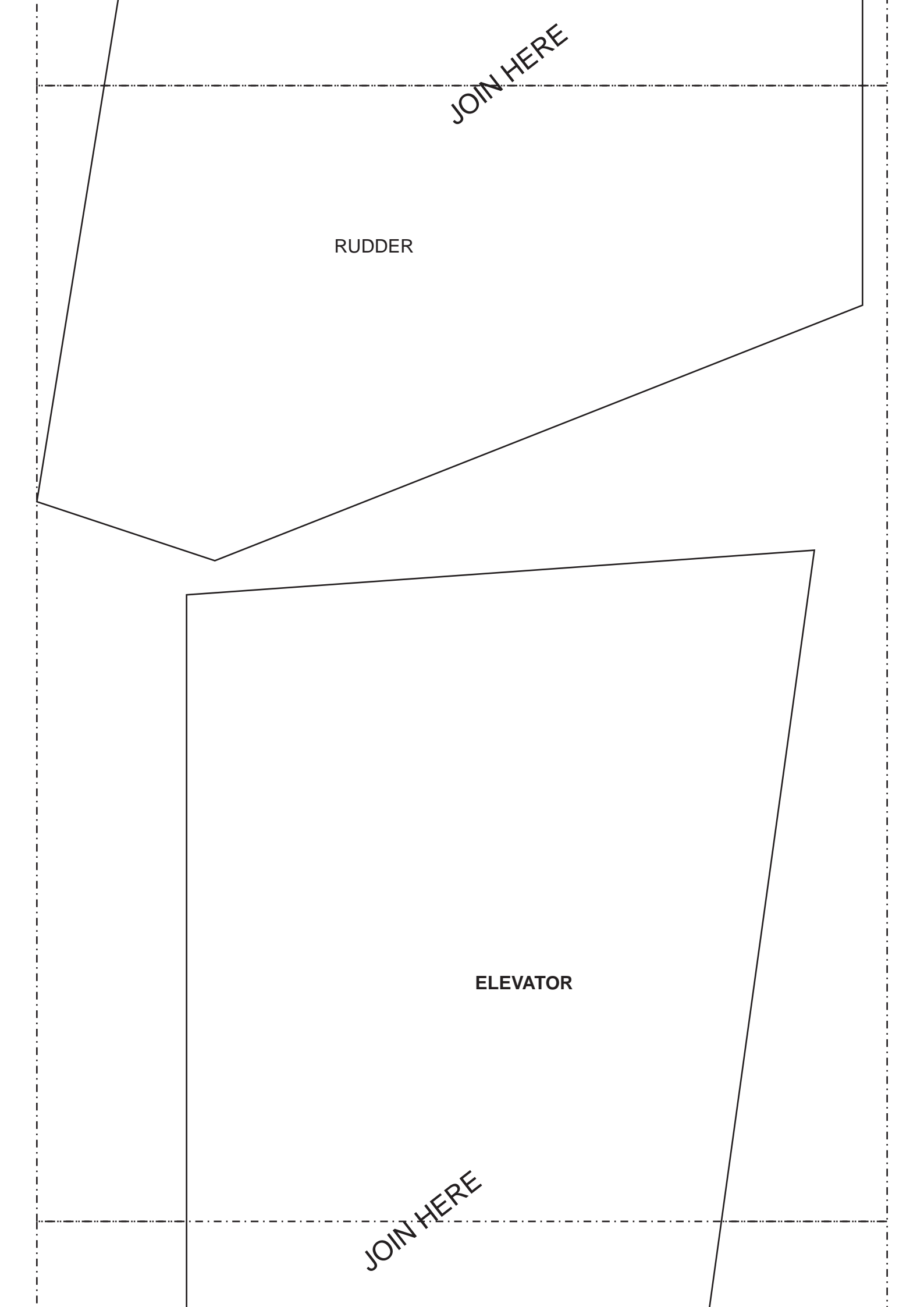
JOIN HERE

JOIN HERE

RUDDER

ELEVATOR

JOIN HERE



JOIN HERE

ELEVATOR

JOIN HERE

JOIN HERE

ELEVATOR