



Model : 08/2020



# BOEING PT-17 STEARMAN

1300mm

## Specs :

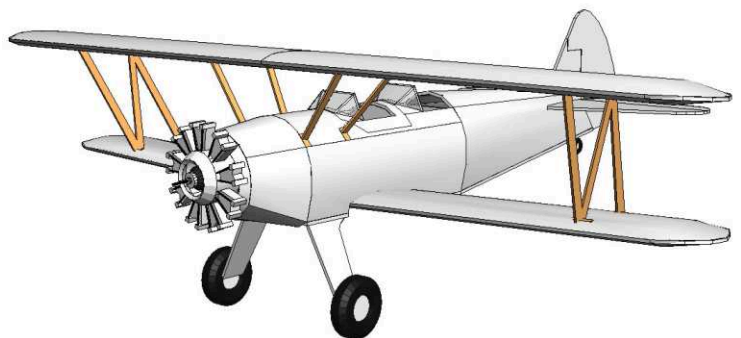
1. Wingspan 1300mm / 51 inches
2. Flying weight : 1500 gram / 53 oz
3. Wing loading : 31.8 gram/dm<sup>2</sup> - 10.4 oz./sq. ft.
4. Wing cube loading : 4.6
5. Wing Area : 47.2 dm<sup>2</sup> / 732 sq.in
6. CG : 9 cm from Upper Wing LE

## Electronics

- 35 brushless motor 650-1250 kv
- Tested with Hobbyking 3536 650kv
- ESC 50A
- Battery Lipo 3S 2200 - Li-ion 3S 3300 mah
- 4 plastic gear 9 gram servos
- Test with Propeller : 12x8 MA

## Materials :

1. 5mm & 10mm Depron/ Polyfoam
2. 3mm Plywood
4. 3mm EVA Foam
5. 0.3mm Mica Plastic
6. 2X 80mm + 30mm foam wheel
7. 1.5 mm pushrods wire
8. 2.5 + 2 mm bicycle wheel spoke wire
9. Nylon thread
10. sewing thread
12. hot glue + CA glue + UHU glue + PVA glue
13. covering paper (oil paper)
14. spray paint can



## Build Instructions :

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

W4

JOIN HERE

W3

JOIN HERE

JOIN HERE

## W4

TOP UPPER WING  
POLYFOAM/ DEPRON 5MM  
2X MIRRORED

JOIN HERE

JOIN HERE

## W3

WING SPAR  
POLYFOAM/ DEPRON 5MM  
4X

JOIN HERE

JOIN HERE

W4

JOIN HERE

JOIN HERE

W3

JOIN HERE

JOIN HERE

**W4**

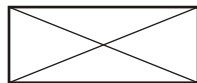


**W6**

GUIDE PLANS  
FOR TRACING

JOIN HERE

**W3**

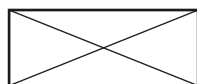


**W1**

**BOTTOM UPPER WING**  
POLYFOAM/ DEPRON 5MM  
2X MIRRORED

SPAR HERE

JOIN HER

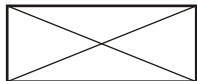
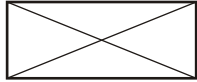


W1

JOIN HERE

JOIN HERE

W1



JOIN HERE

JOIN HERE



JOIN HERE

**W1**

**G2**

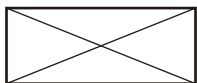
**LANDING GEAR  
FAIRING**

DEPRON/  
POLYFOAM 5MM  
2X

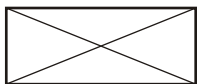
**W5**

**UPPER WING JOINER**  
PLYWOOD 3MM

JOIN HERE



W9



JOIN HERE

# W9

TOP LOWER WING  
POLYFOAM/ DEPRON 5MM  
2X MIRRORED

JOIN HERE

JOIN HERE

W9

JOIN HERE

# F26

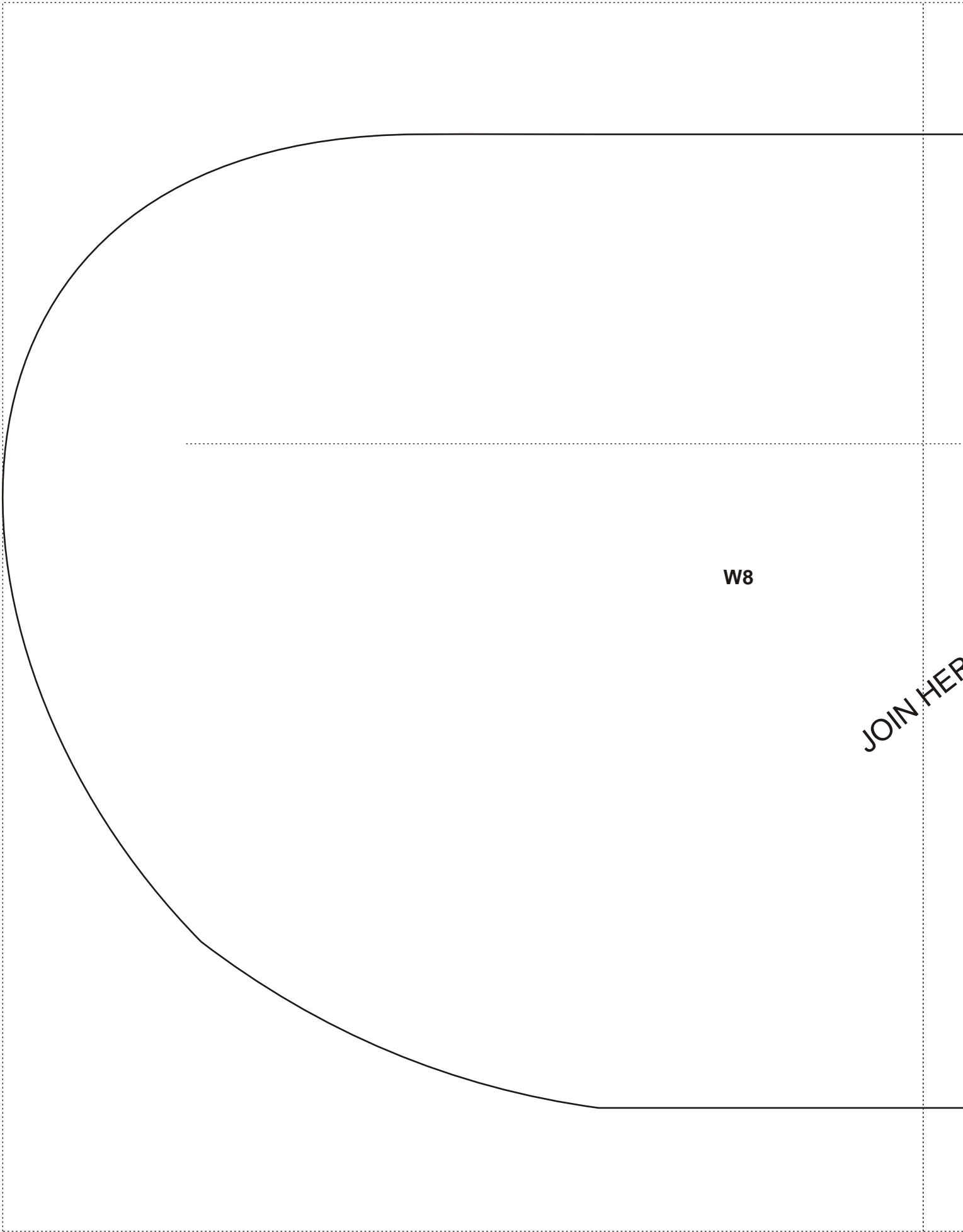
LOWER WING COVER  
POLYFOAM/ DEPRON 5MM

W8

JOIN HERE

W9

JOIN HERE



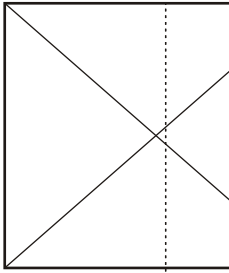
**W8**

JOIN HER

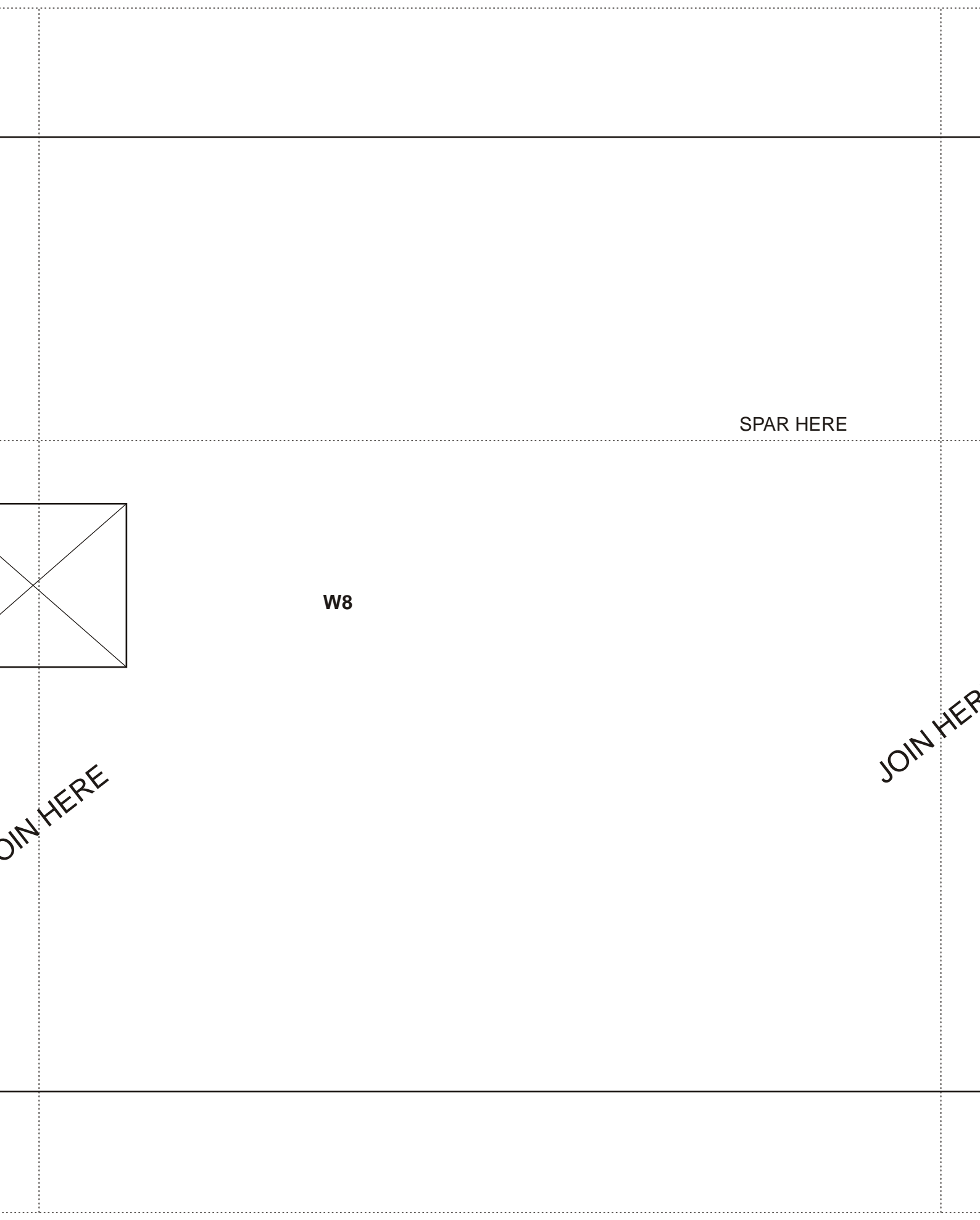
JOIN HERE

# W8

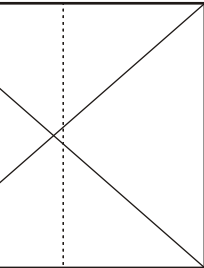
**BOTTOM LOWER WING**  
POLYFOAM/ DEPRON 5MM  
2X MIRRORED



JOIN HERE



SPAR HERE



W8

JOIN HERE

JOIN HER



JOIN HERE

**W10**  
GUIDE PLANS  
FOR TRACING

AILERON

**G1**  
LANDING GEAR BASE  
PLYWOOD 3MM

W10

JOIN HERE



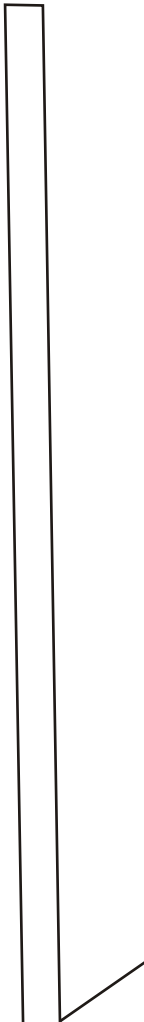
**F1**

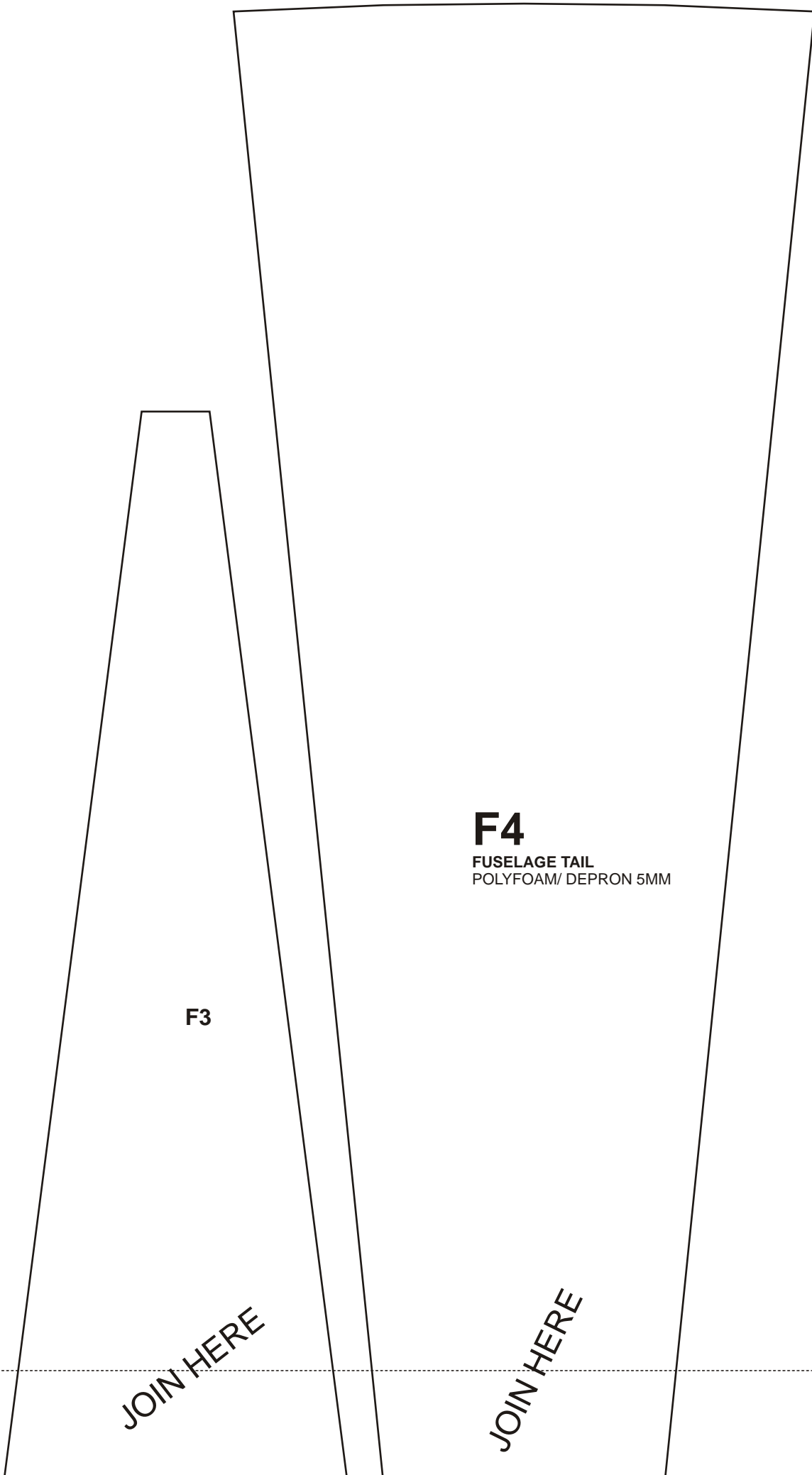
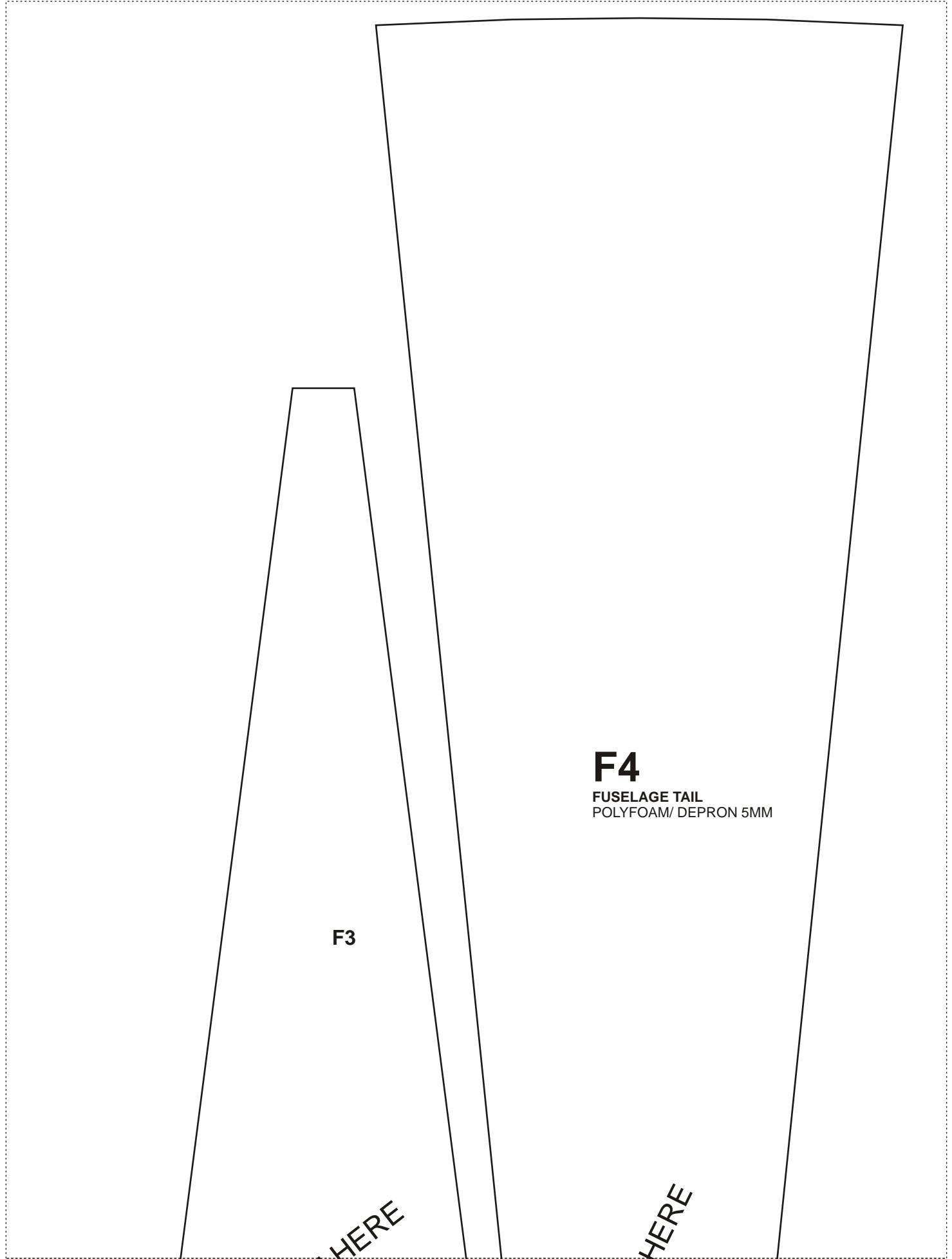
**FUSELAGE TAIL WALL**  
POLYFOAM/ DEPRON 5MM  
2X MİRRORED

JOIN HERE

JOIN HERE

**F1**





**F3**

**F4**  
FUSELAGE TAIL  
POLYFOAM/ DEPRON 5MM

JOIN HERE

JOIN HERE

JOIN HERE

JOIN HERE

F4

**F3**

FUSELAGE TAIL BASE  
POLYFOAM/ DEPRON 5MM

JOIN HERE

**F3**

**JOIN HERE**



**UP**

**F2**

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

**F22**

SERVO PLATFORM  
PLYWOOD 3MM

**F5**

FUSELAGE WALL  
POLYFOAM/ DEPRON 5MM  
2X MIRRORED

JOIN HERE

JOIN HERE

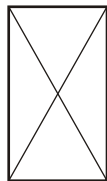
**F5**



UP

**F6/F7**

FUSELAGE FORMER  
POLYFOAM/ DEPRON 5MM



**F21**

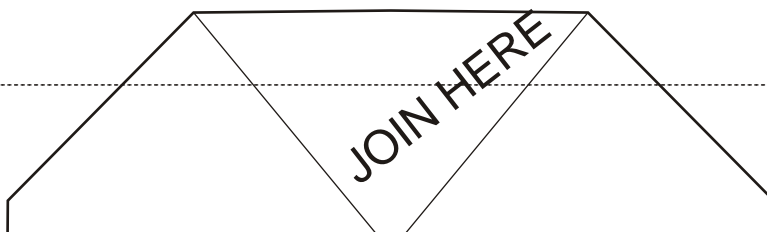
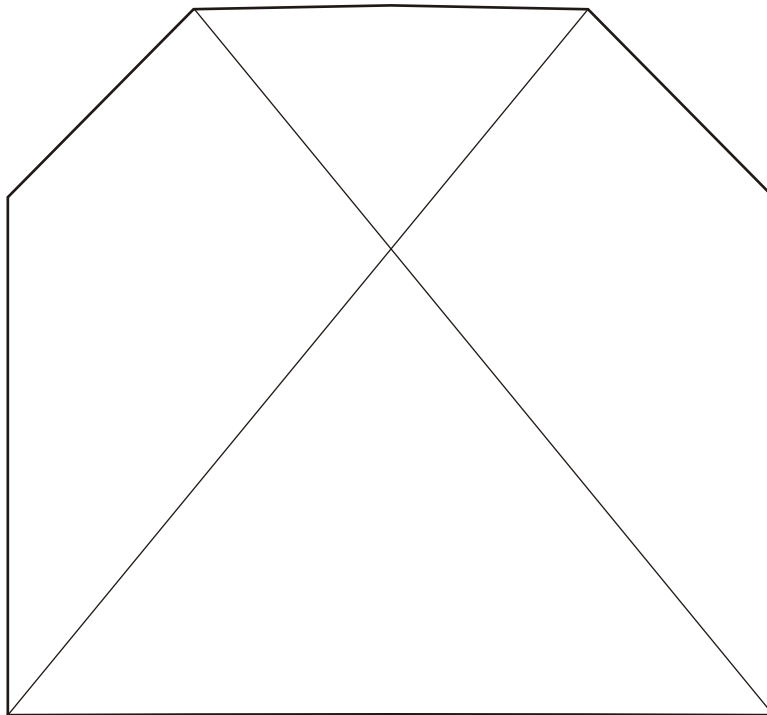
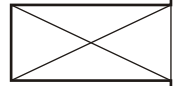
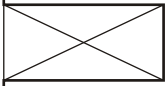
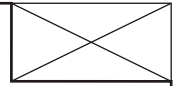
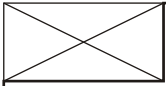
SERVO PLATFORM  
PLYWOOD 3MM

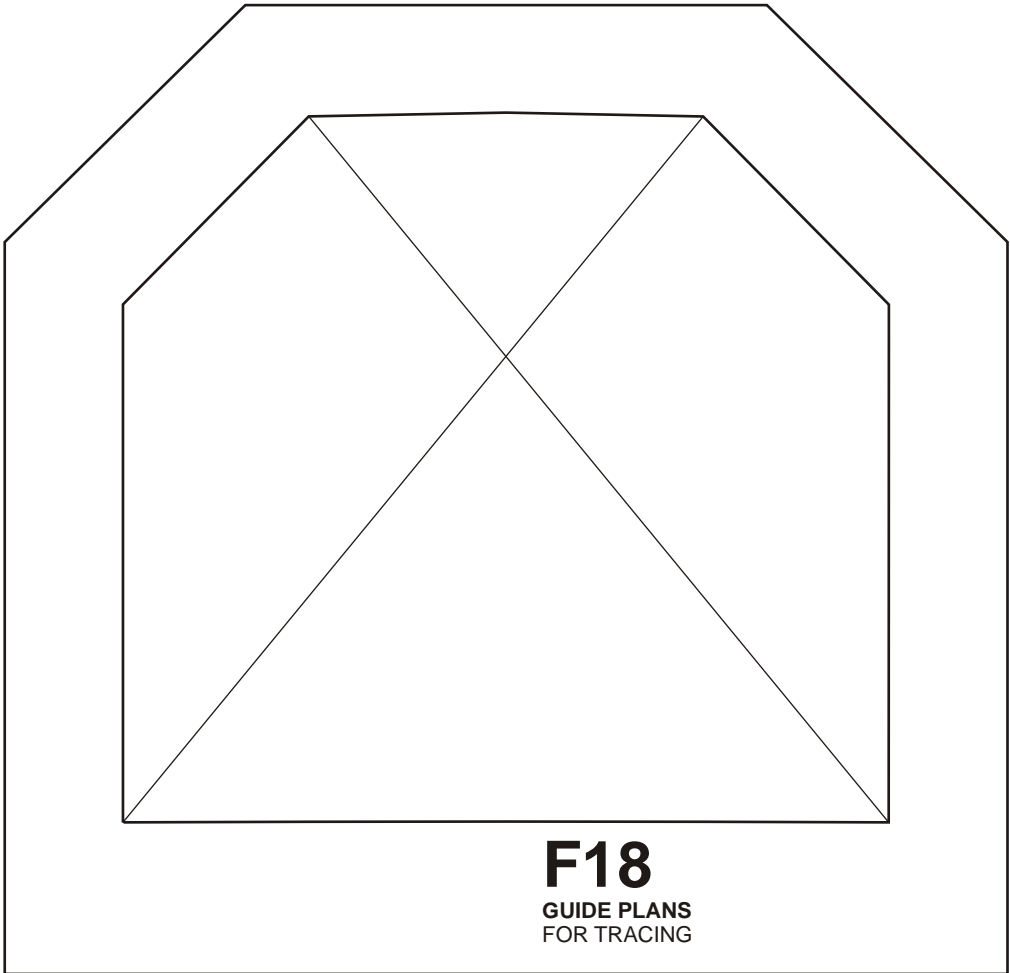
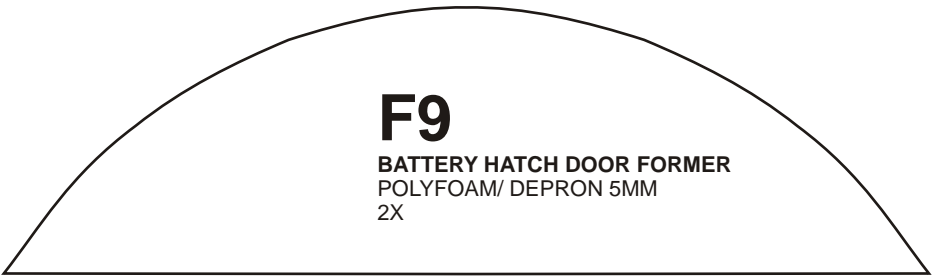
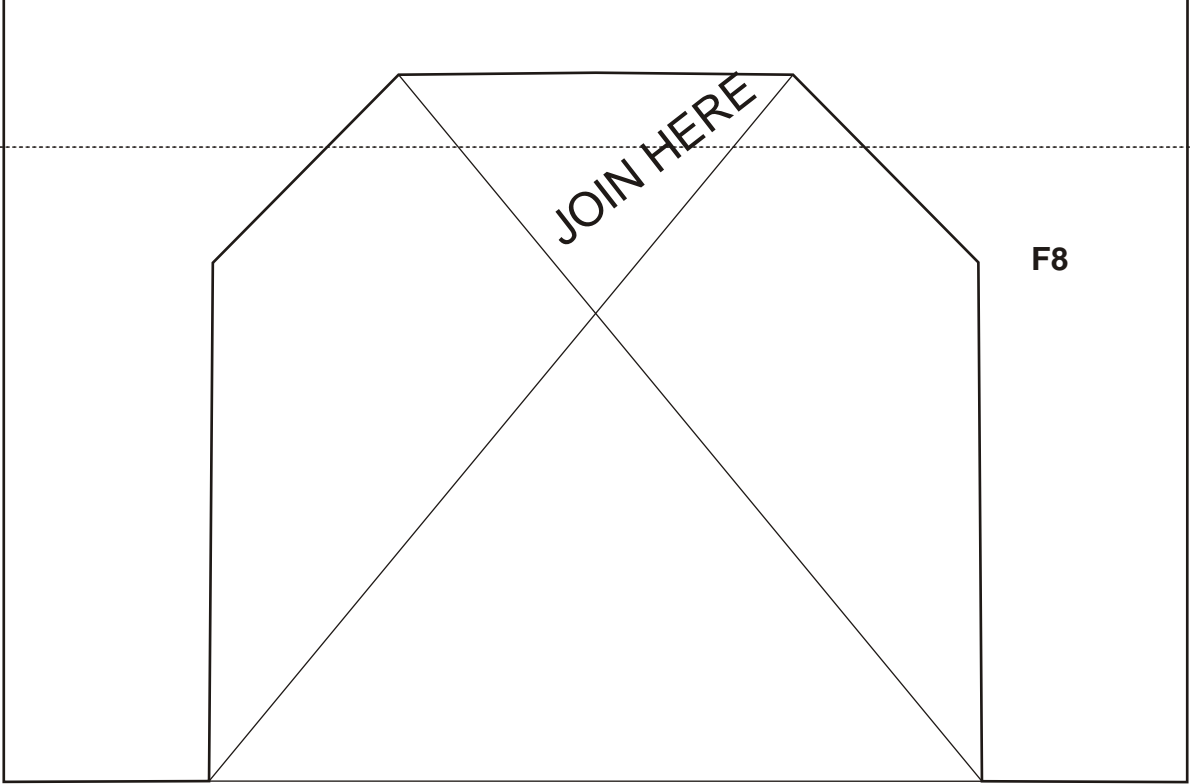


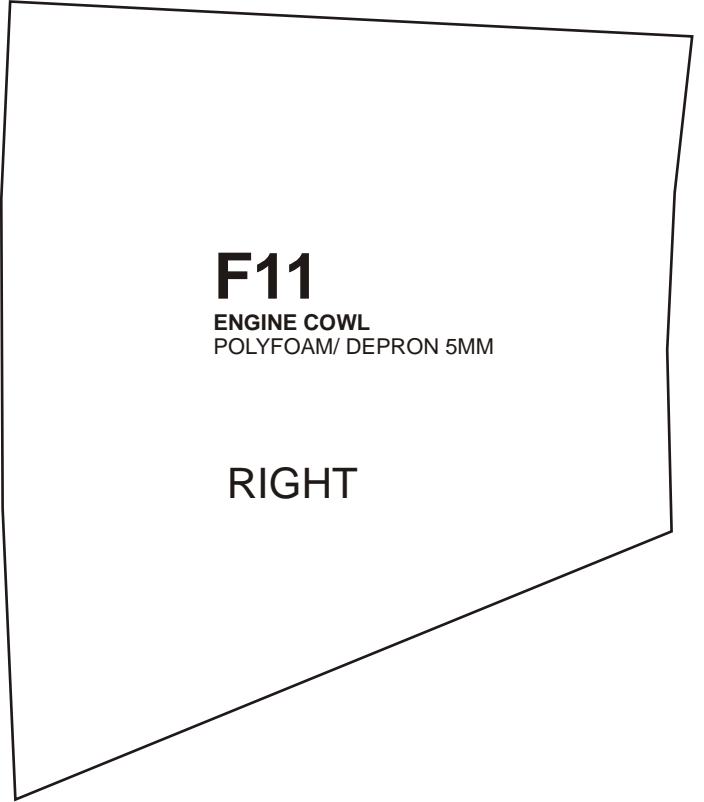
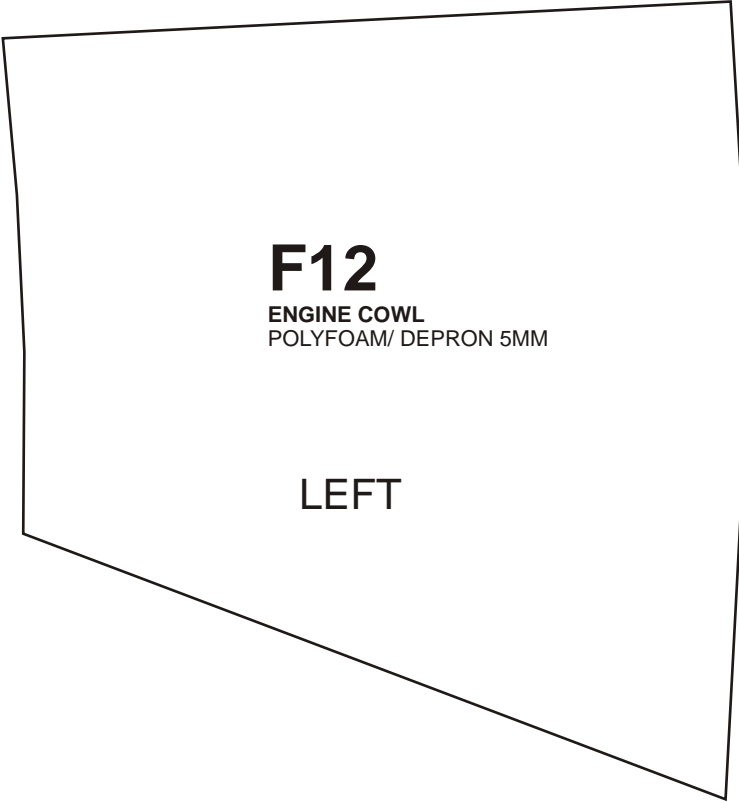
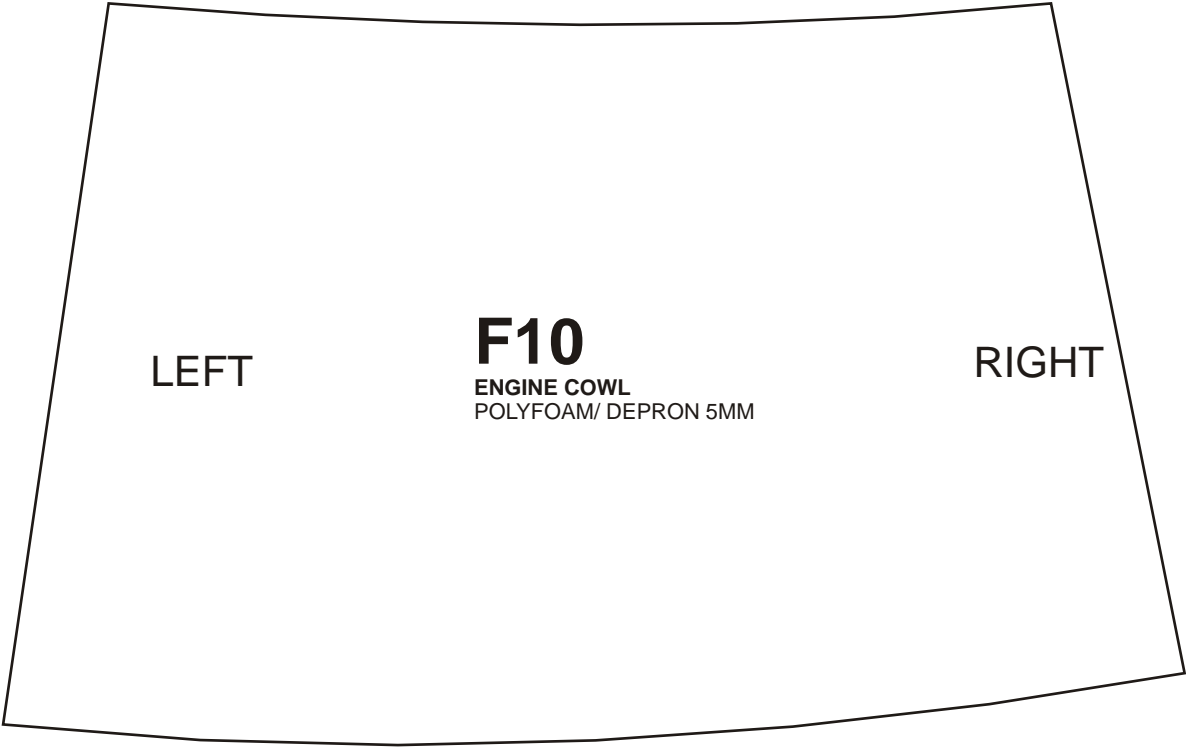


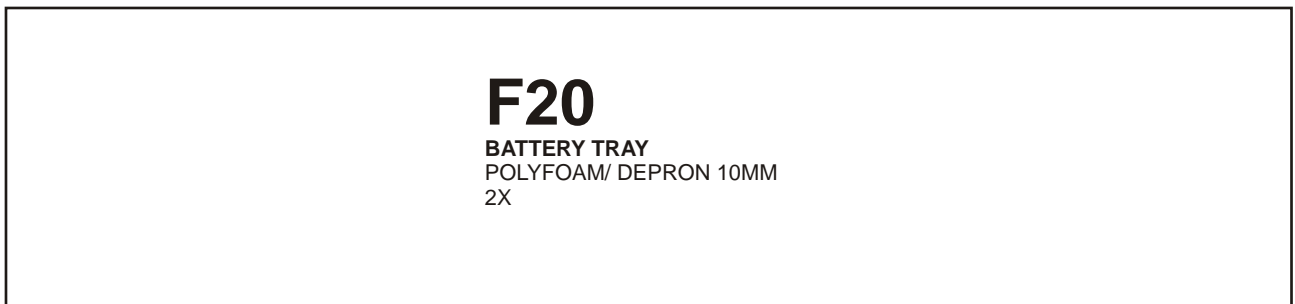
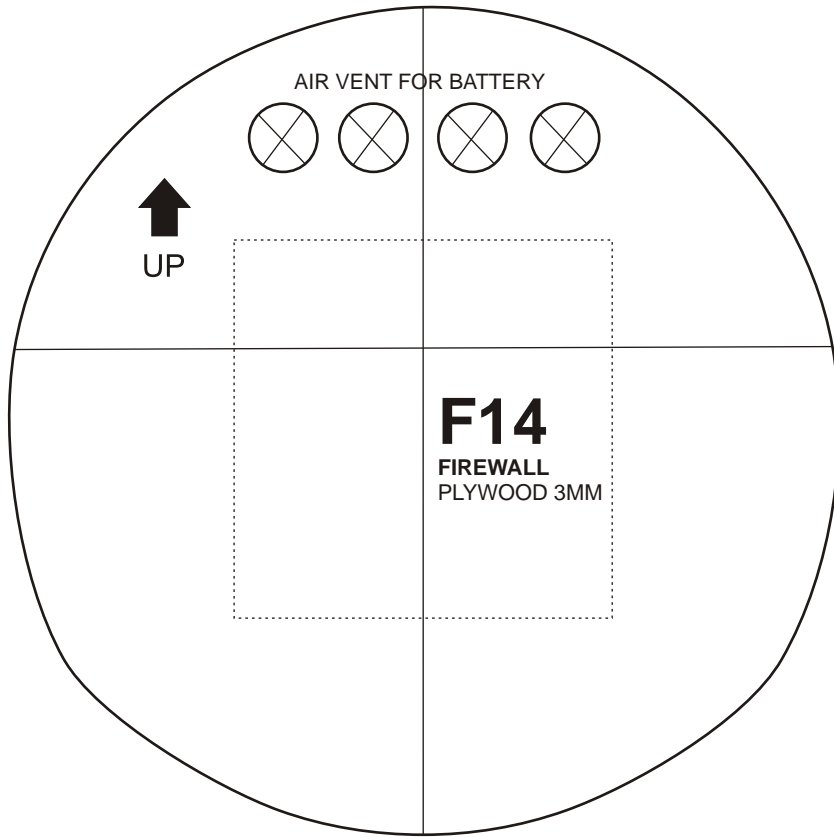
**F8**

FUSELAGE  
POLYFOAM/ DEPRON 5MM









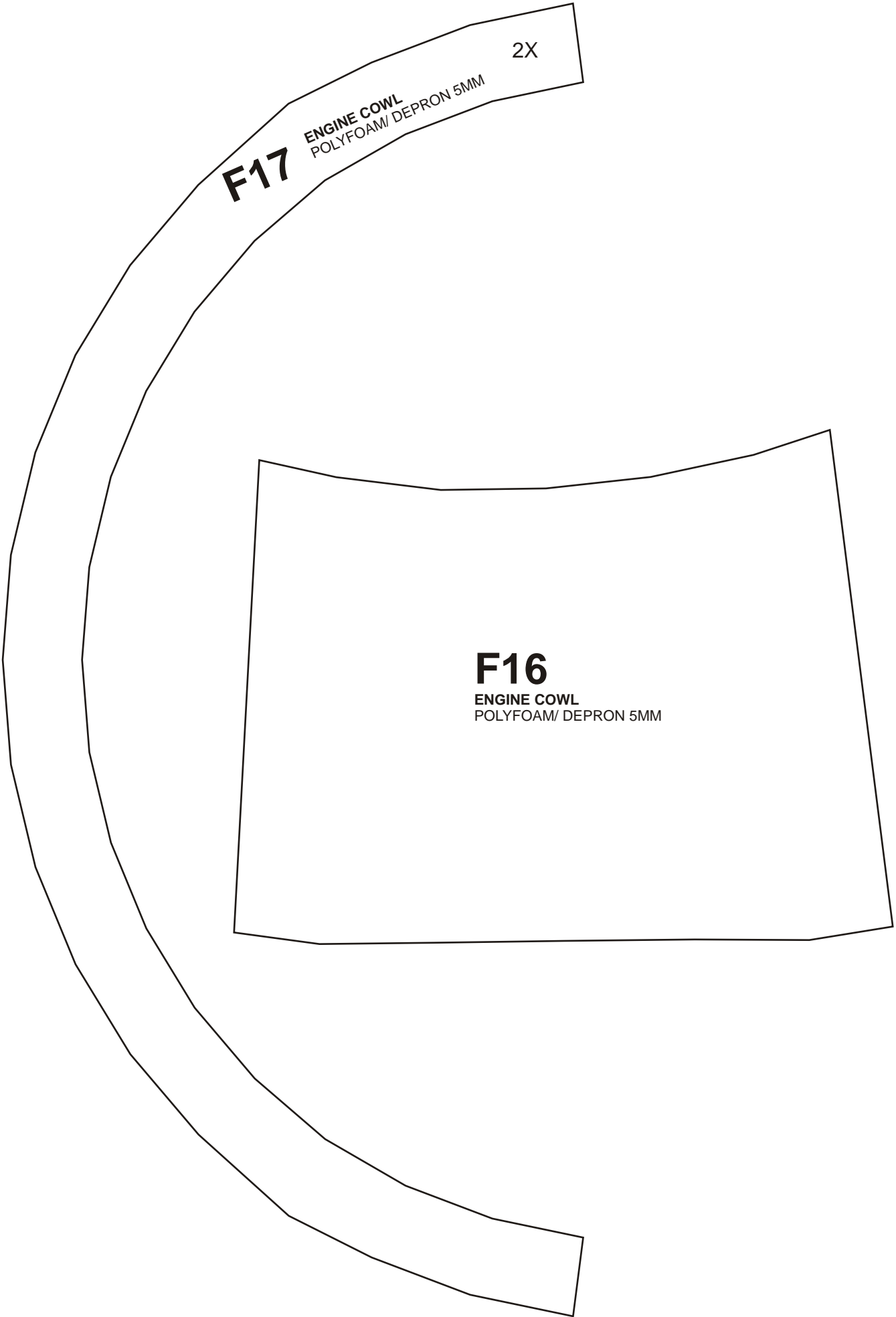
**F17**

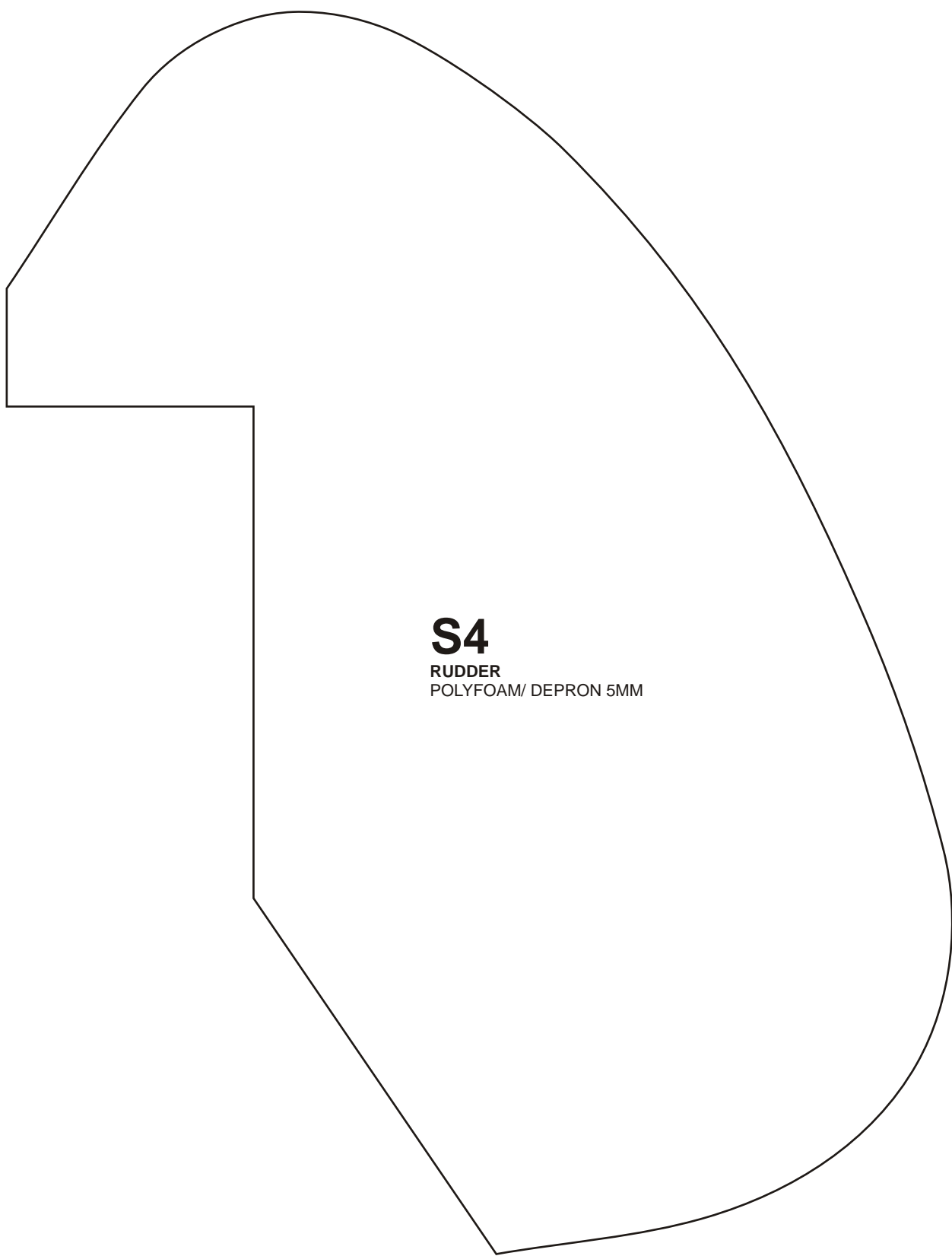
**ENGINE COWL**  
POLYFOAM/ DEPRON 5MM

2X

**F16**

**ENGINE COWL**  
POLYFOAM/ DEPRON 5MM





**S4**

RUDDER  
POLYFOAM/ DEPRON 5MM



S1

S2

JOIN HERE

JOIN HERE

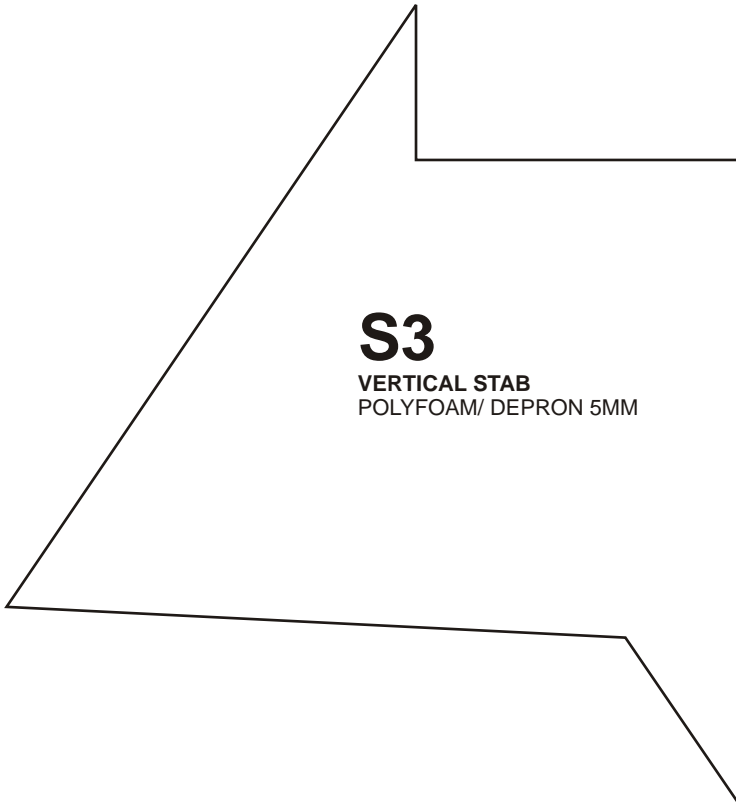
**S1**

HORIZONTAL STAB  
POLYFOAM/ DEPRON 5MM

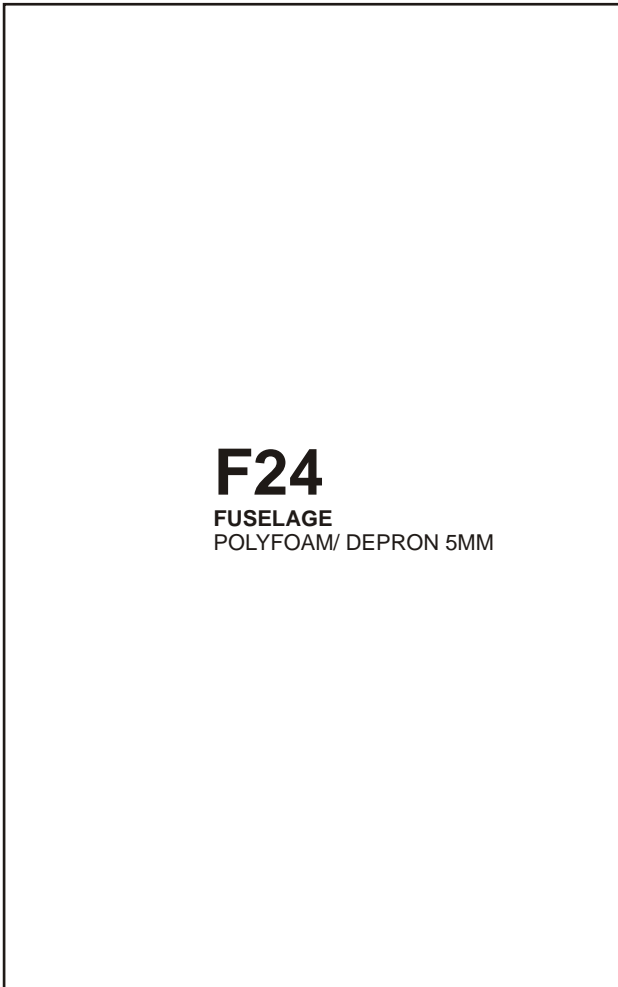
**S2**

ELEVATOR  
POLYFOAM/ DEPRON 5MM

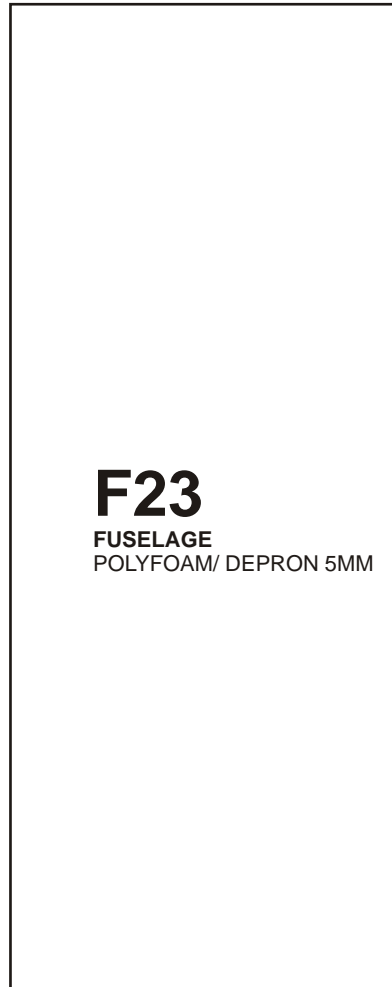




**S3**  
VERTICAL STAB  
POLYFOAM/ DEPRON 5MM



**F24**  
FUSELAGE  
POLYFOAM/ DEPRON 5MM



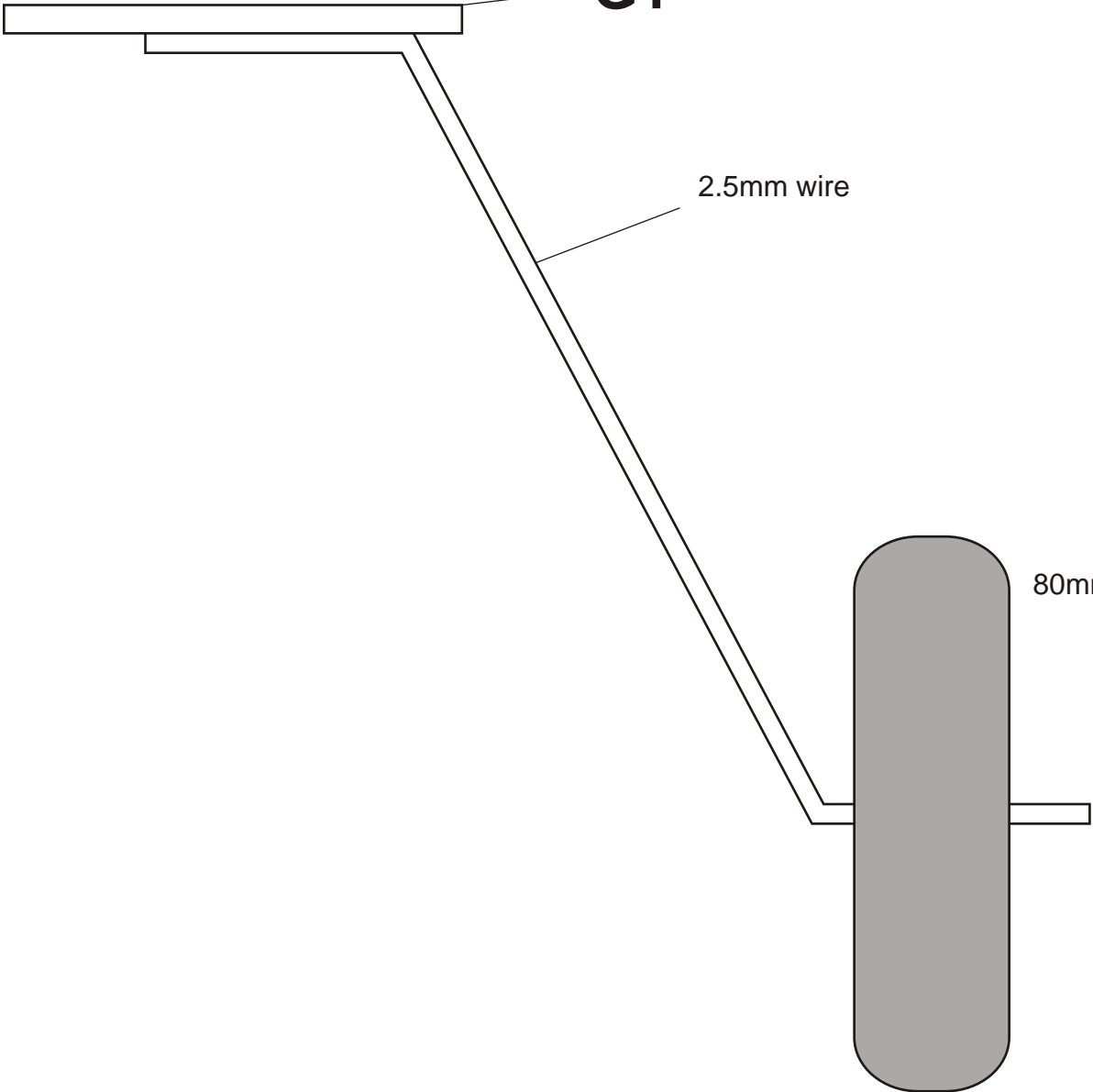
**F23**  
FUSELAGE  
POLYFOAM/ DEPRON 5MM

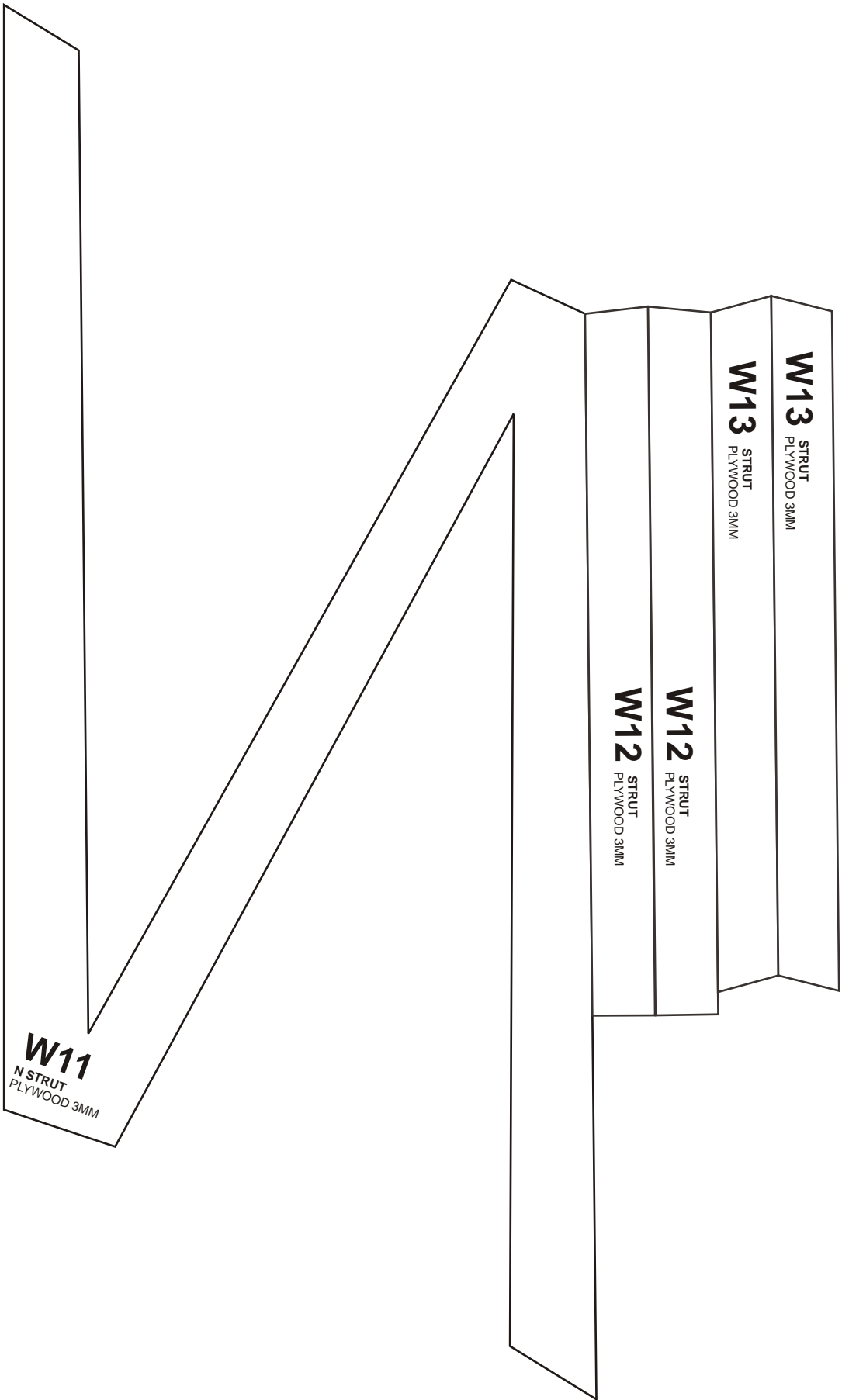
**LANDING GEAR**

**G1**

2.5mm wire

80mm wheel

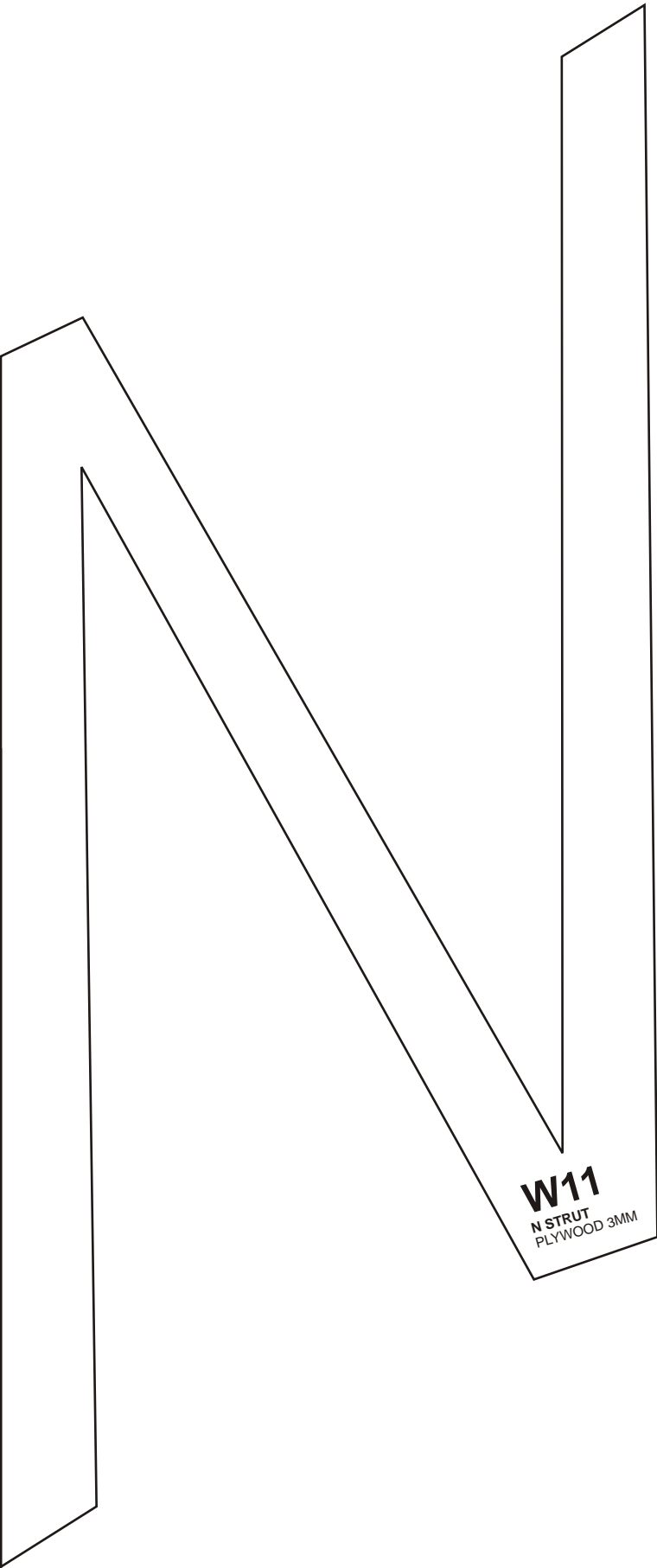




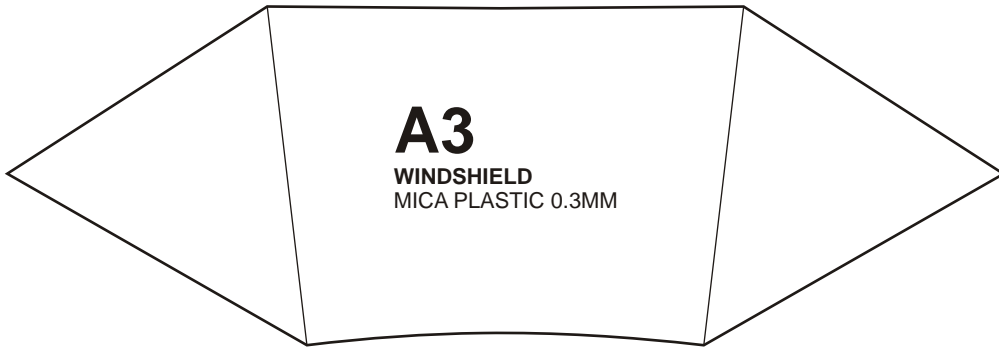
W7	
W7	
W7	
W7	
W7	
W7	
W7	
W7	
W7	
W7	F13
W7	F13
W7	F13
W7	F13

**F25**  
LOWER WING MOUNTING  
PLYWOOD 3MM

**F25**  
LOWER WING MOUNTING  
PLYWOOD 3MM

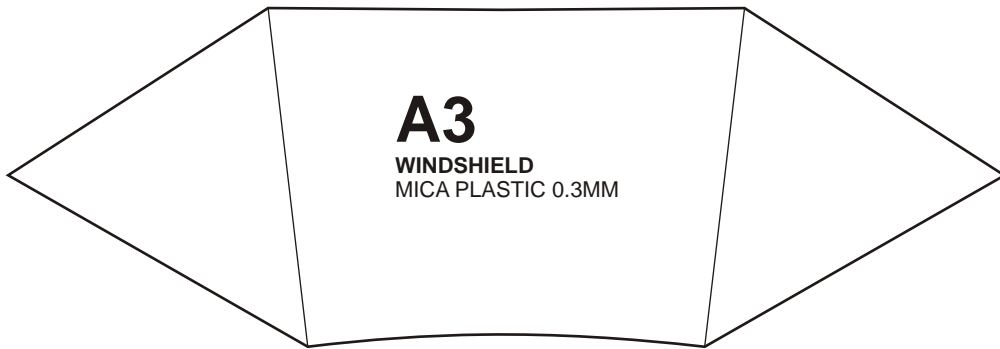


**W11**  
N STRUT  
PLYWOOD 3MM



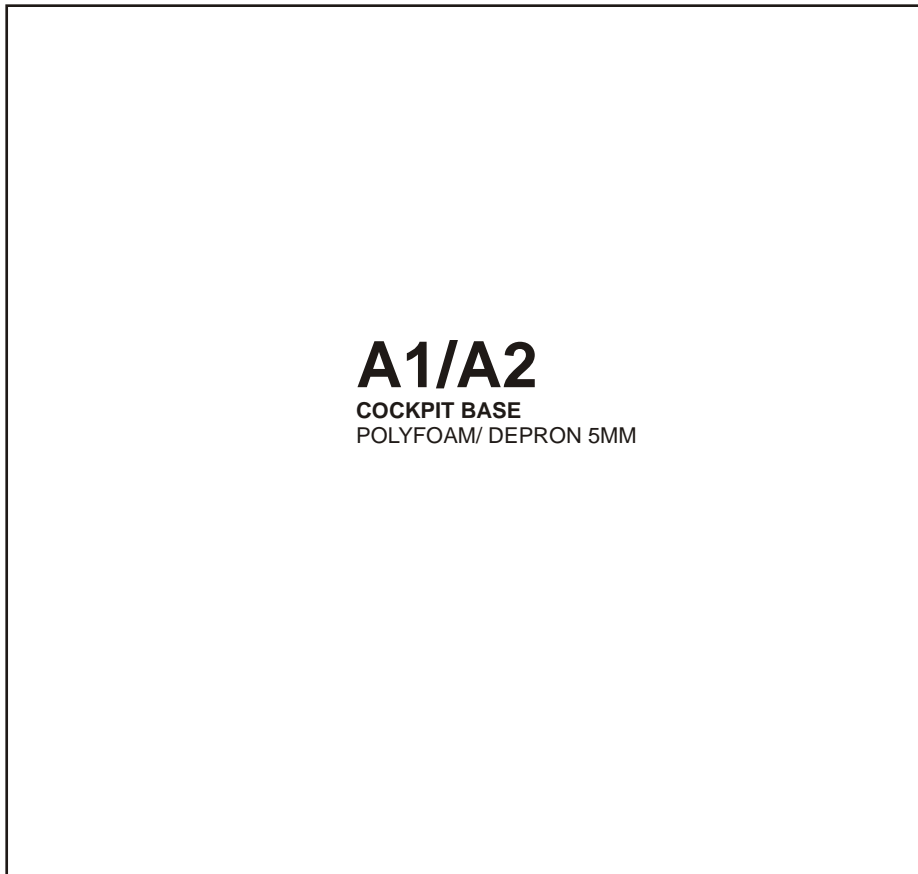
**A3**

**WINDSHIELD**  
MICA PLASTIC 0.3MM



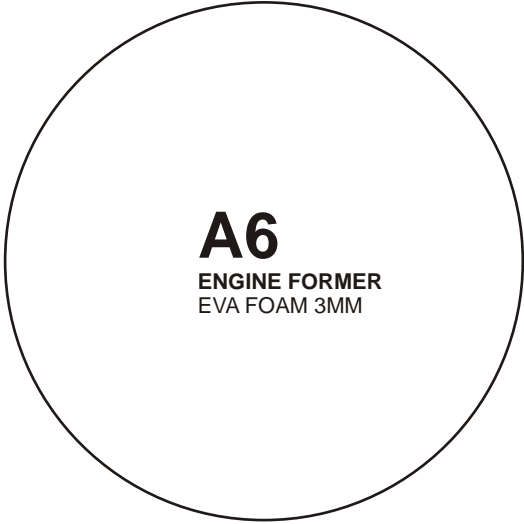
**A3**

**WINDSHIELD**  
MICA PLASTIC 0.3MM

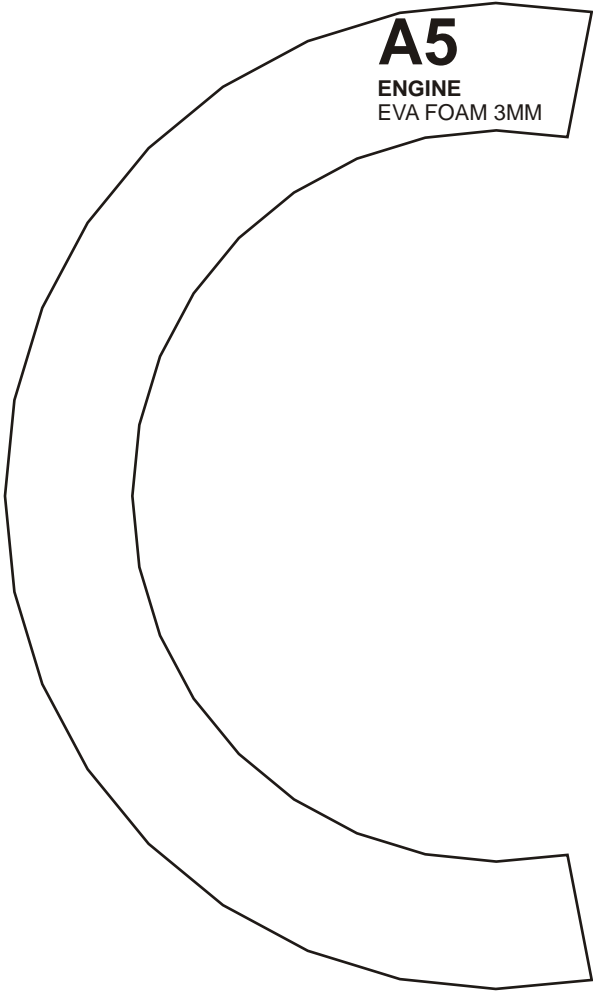


**A1/A2**

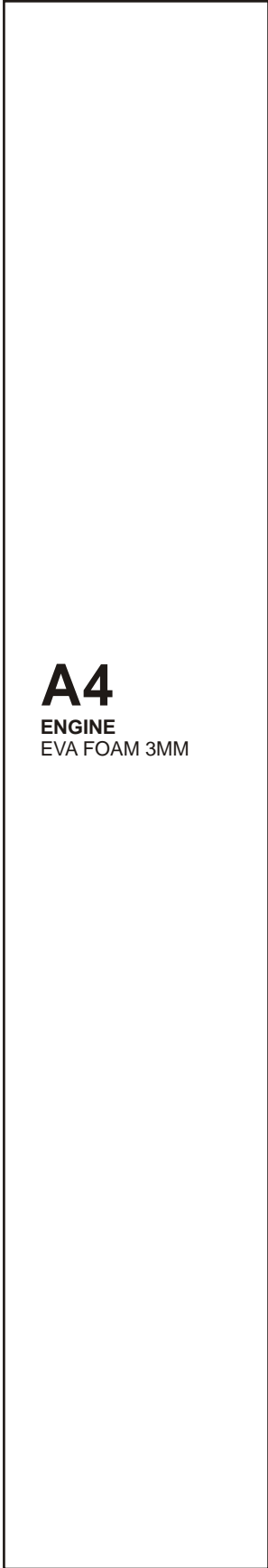
**COCKPIT BASE**  
POLYFOAM/ DEPRON 5MM



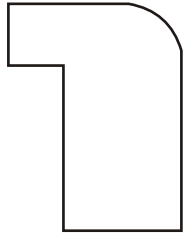
**A6**  
ENGINE FORMER  
EVA FOAM 3MM



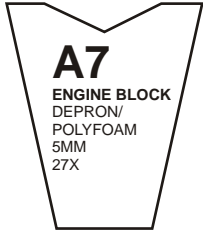
**A5**  
ENGINE  
EVA FOAM 3MM



**A4**  
ENGINE  
EVA FOAM 3MM



ENGINE INTAKE

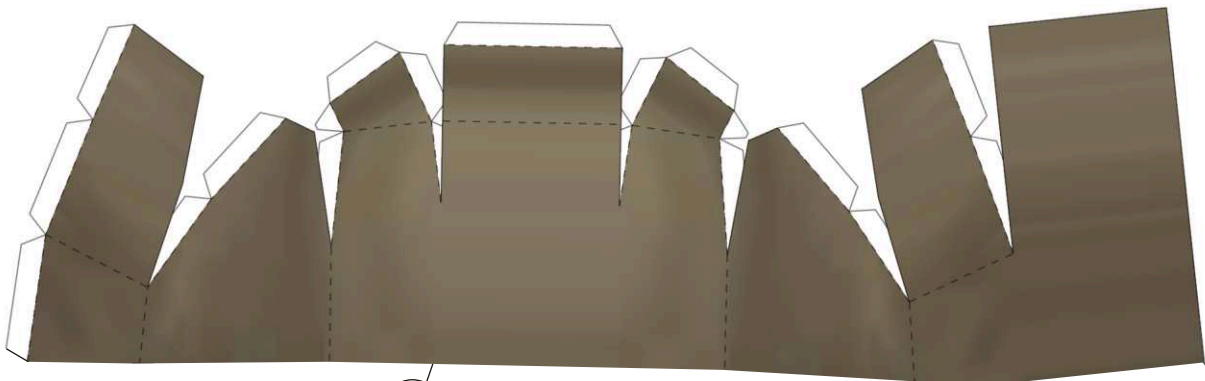


**A7**  
ENGINE BLOCK  
DEPRON/  
POLYFOAM  
5MM  
27X



**A8**  
ENGINE BLOCK  
EVA FOAM 3MM  
36X

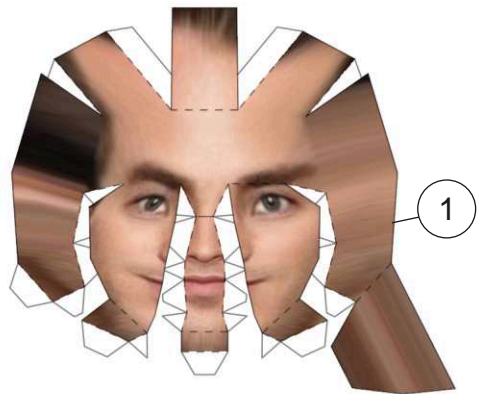
# PAPERCRAFT TEMPLATE



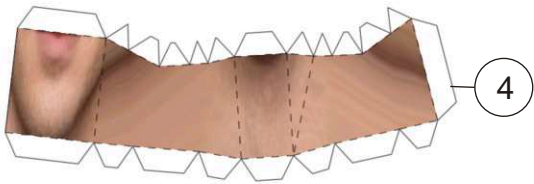
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3



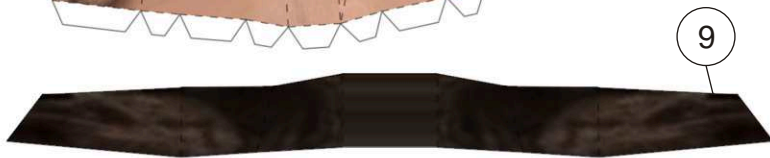
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4



11



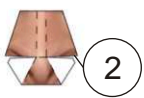
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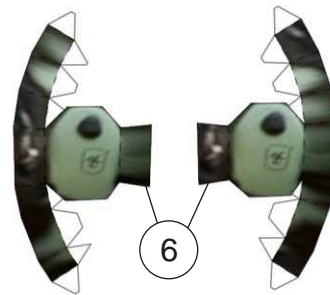
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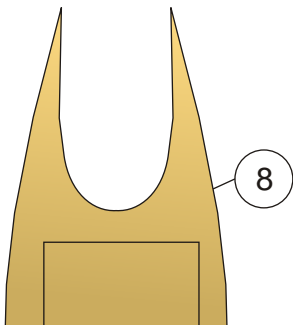
10



2



6



8

## PRINT ON :

80 gram - Difficulty Hard

100 gram - Medium

160 gram - Normal