



Model : 18/2020



# Douglas DC-3

## 2200mm

### Specs :

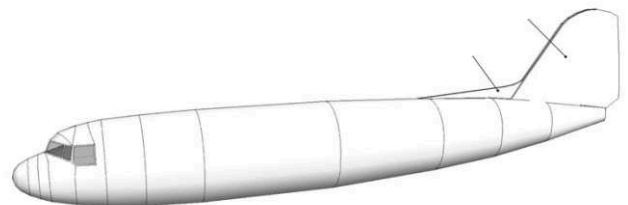
1. Wingspan 2200mm / 87 inches
2. Flying weight : -
3. Wing loading : -
4. Wing cube loading : -
5. Wing Area : 25.2 dm<sup>2</sup> / 391 sq.in
6. CG : -

### Electronics

- 2X Turnigy 2830 1000kv brushless motor
- ESC 40A
- Battery Lipo 3S 2200mah - Li-ion 3S 3300 mah
- 4 plastic gear 9 gram servos
- 5 metal gear 9 gram servos
- Propeller : 9x6x3

### Materials :

1. 5mm & 10mm Depron/ Polyfoam
2. 3mm Plywood
4. 0.3mm Mica Plastic
5. hot glue + CA glue + UHU glue
6. wax paper



### Build Instructions :

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



**F1**

FUSELAGE  
POLYFOAM/  
DEPRON 3MM

JOIN HERE

JOIN HERE

**F1**

JOIN HERE

JOIN HERE

**F1**

**F12**

NOSE  
POLYFOAM/  
DEPRON 3MM

**F13**

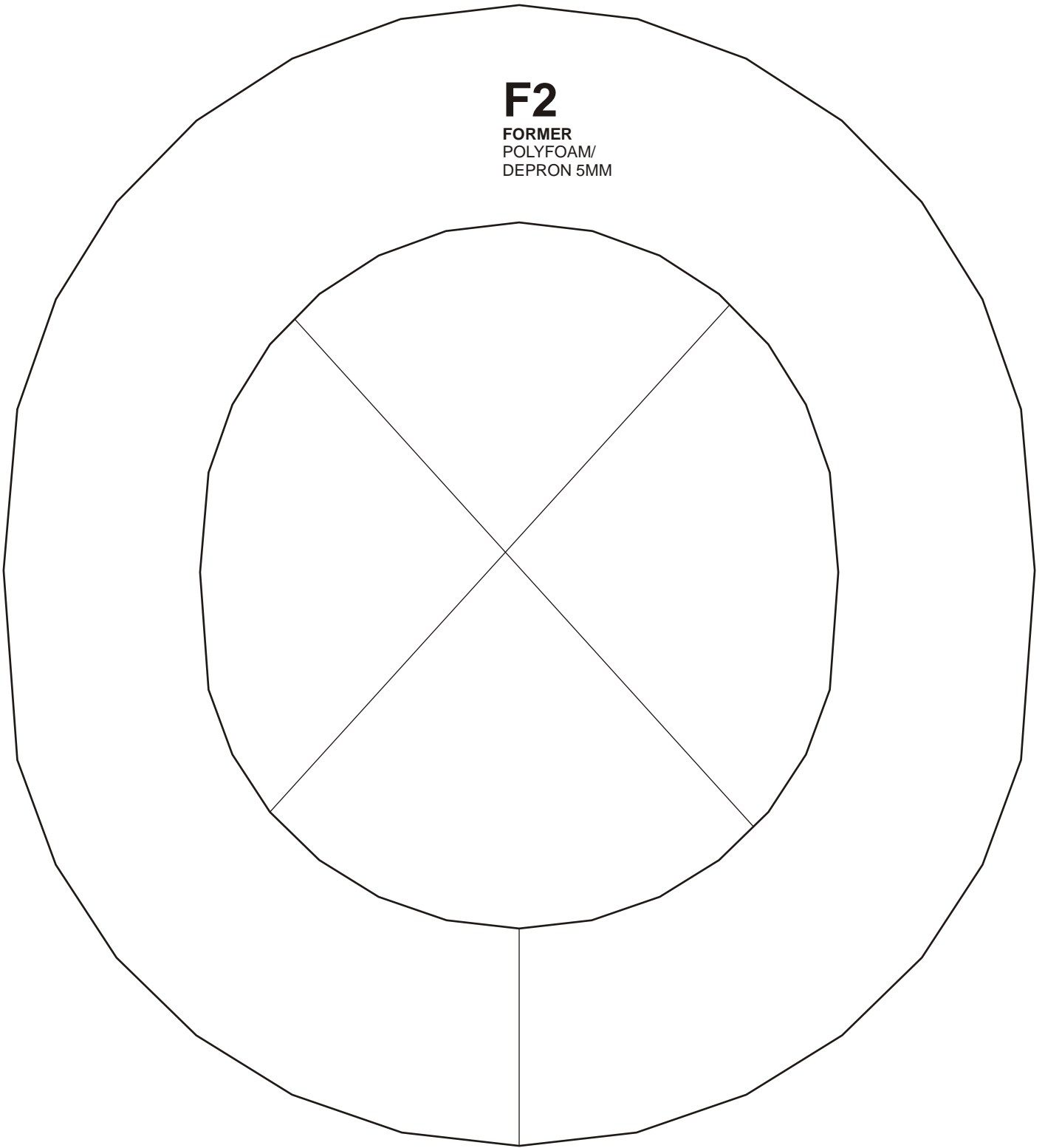
NOSE  
POLYFOAM/  
DEPRON 3MM

**F14**

NOSE  
POLYFOAM/  
DEPRON 3MM

**F2**

FORMER  
POLYFOAM/  
DEPRON 5MM





**F3**

FUSELAGE  
POLYFOAM/  
DEPRON 3MM

JOIN HERE

JOIN HERE

**F3**

JOIN HERE

JOIN HERE

**F3**

**F5**

NOSE  
POLYFOAM/  
DEPRON 3MM

**F6**

NOSE  
POLYFOAM/  
DEPRON 3MM





**F4**

NOSE  
POLYFOAM/  
DEPRON 3MM

JOIN HERE

JOIN HERE

F4

**F8**

NOSE  
POLYFOAM/  
DEPRON 3MM

JOIN HERE

JOIN HERE

JOIN HERE

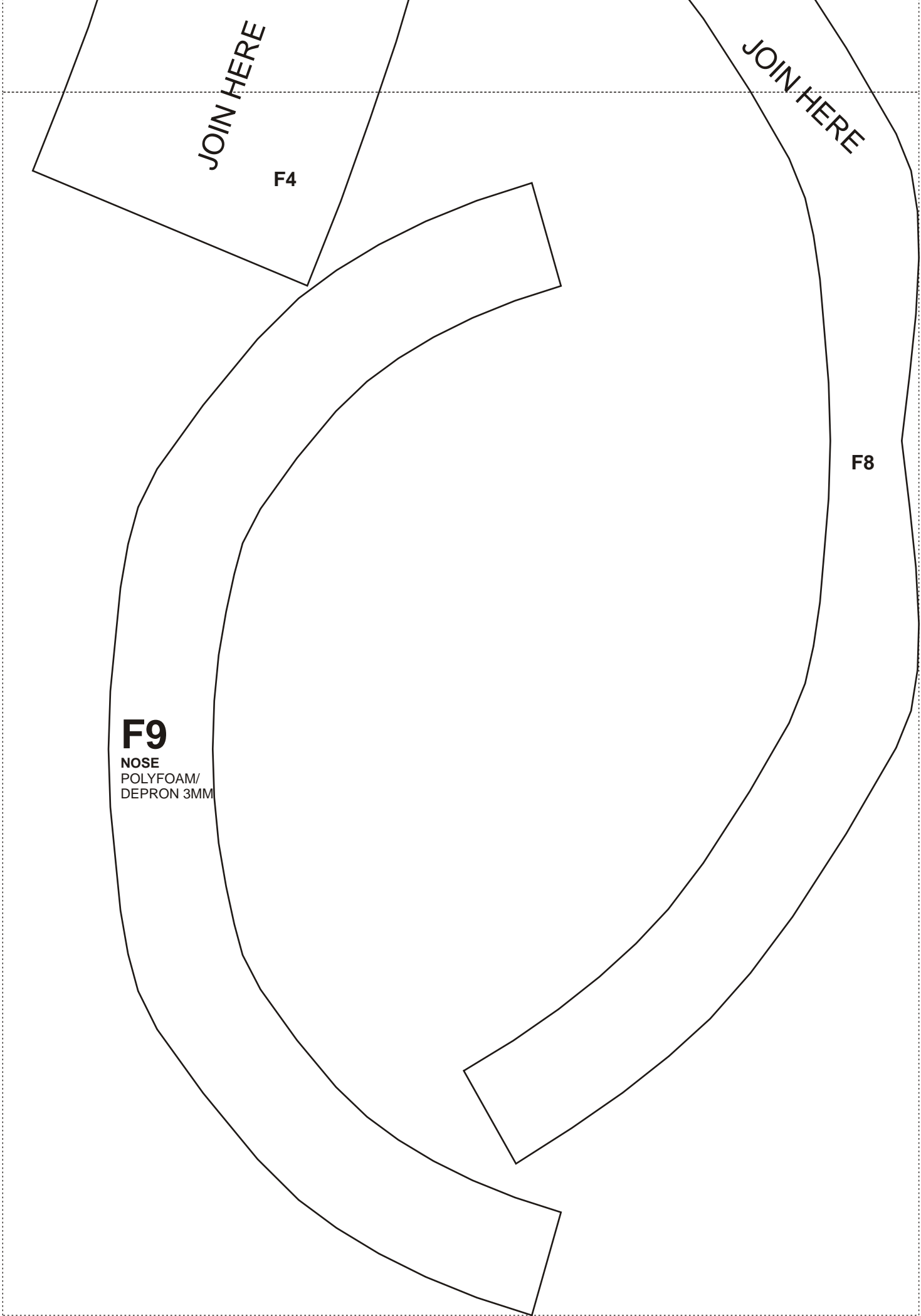
F4

JOIN HERE

F8

**F9**

NOSE  
POLYFOAM/  
DEPRON 3MM



# F16

FUSELAGE  
POLYFOAM/  
DEPRON 3MM

JOIN HERE

JOIN HERE

JOIN HERE

F16

JOIN HERE

JOIN HERE

JOIN HERE

F16

JOIN HERE

JOIN HERE

JOIN HERE

F16

JOIN HERE

JOIN HERE

F16



**F17**

FORMER  
POLYFOAM/  
DEPRON 5MM

JOIN HERE



JOIN HERE

F16

JOIN HERE

F17

JOIN HERE

**F18**

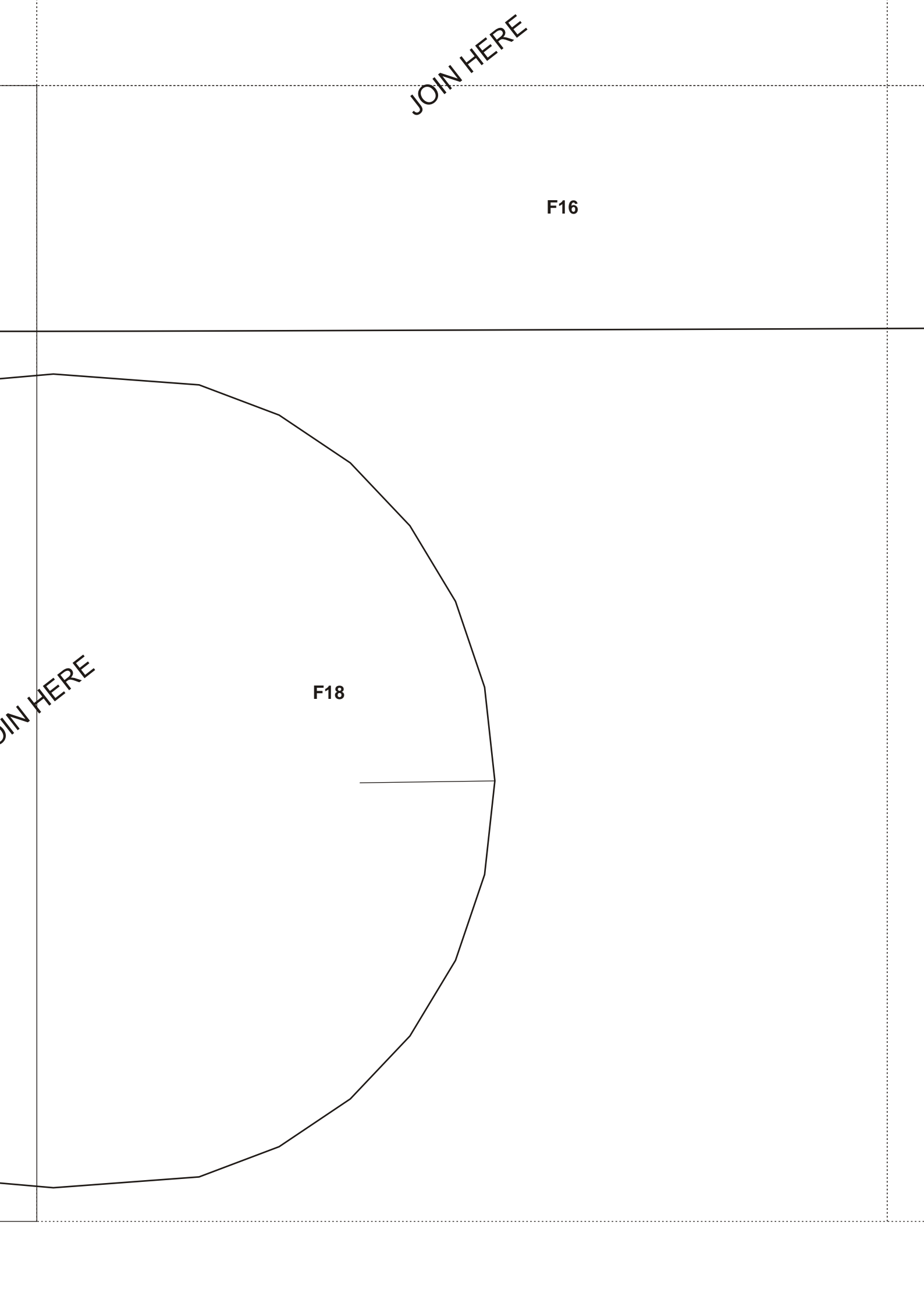
FORMER  
POLYFOAM/  
DEPRON 5MM

JOIN HERE

F16

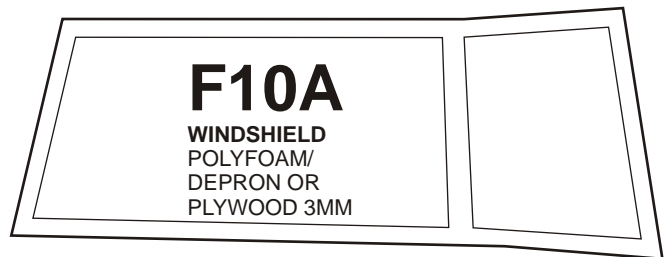
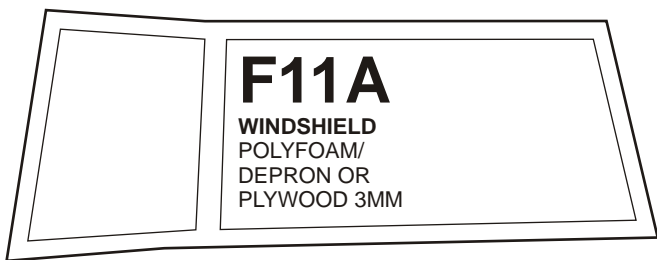
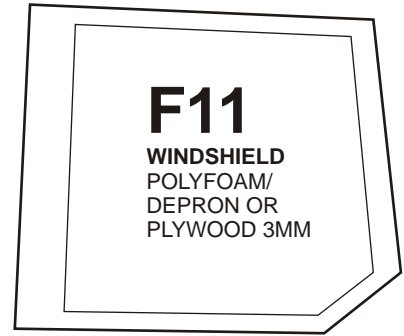
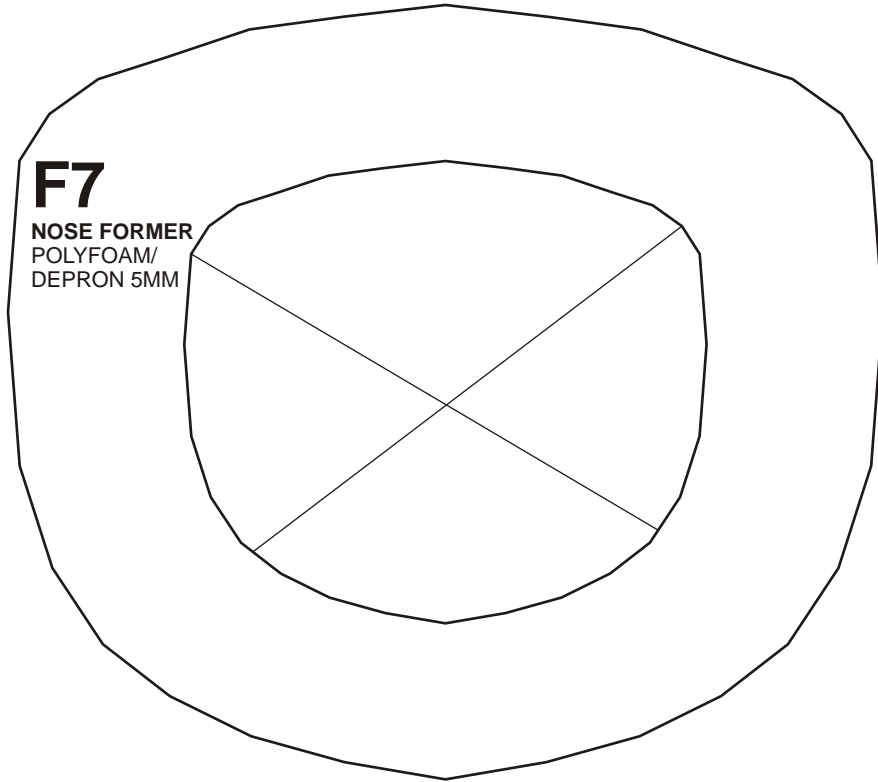
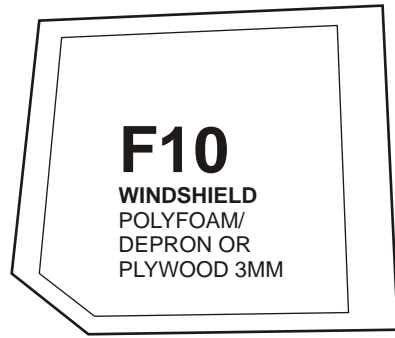
JOIN HERE

F18



JOIN HERE

**F16**





# F19

FUSELAGE  
POLYFOAM/  
DEPRON 3MM

JOIN HERE

JOIN HERE

**F19**

JOIN HERE

JOIN HERE

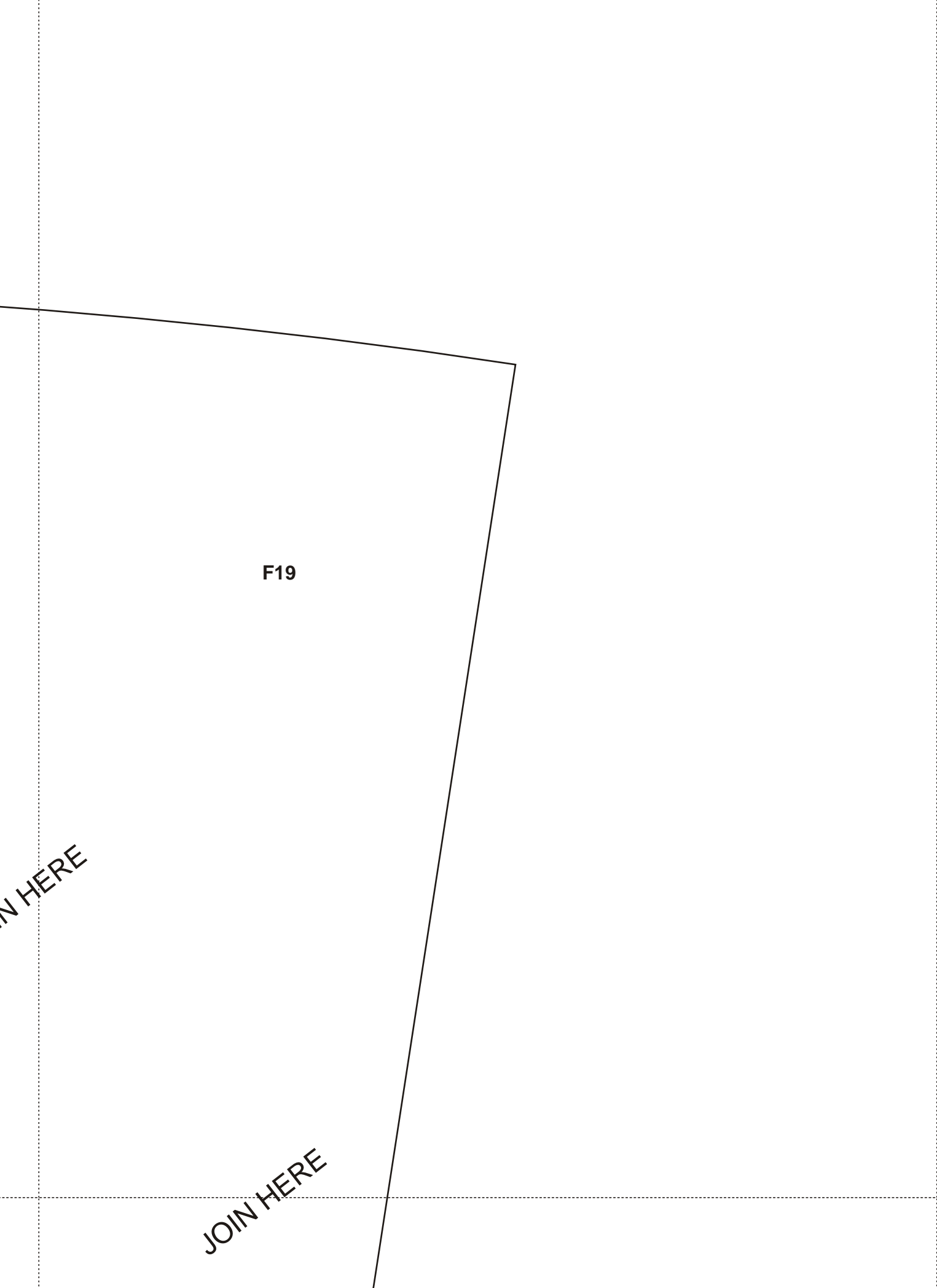
JOIN HERE

F19

JOIN HERE

JOIN HERE

JOIN HERE



**F19**

JOIN HERE

JOIN HERE

JOIN HERE

F19

JOIN HERE

**F20**

FORMER  
POLYFOAM/  
DEPRON 5MM



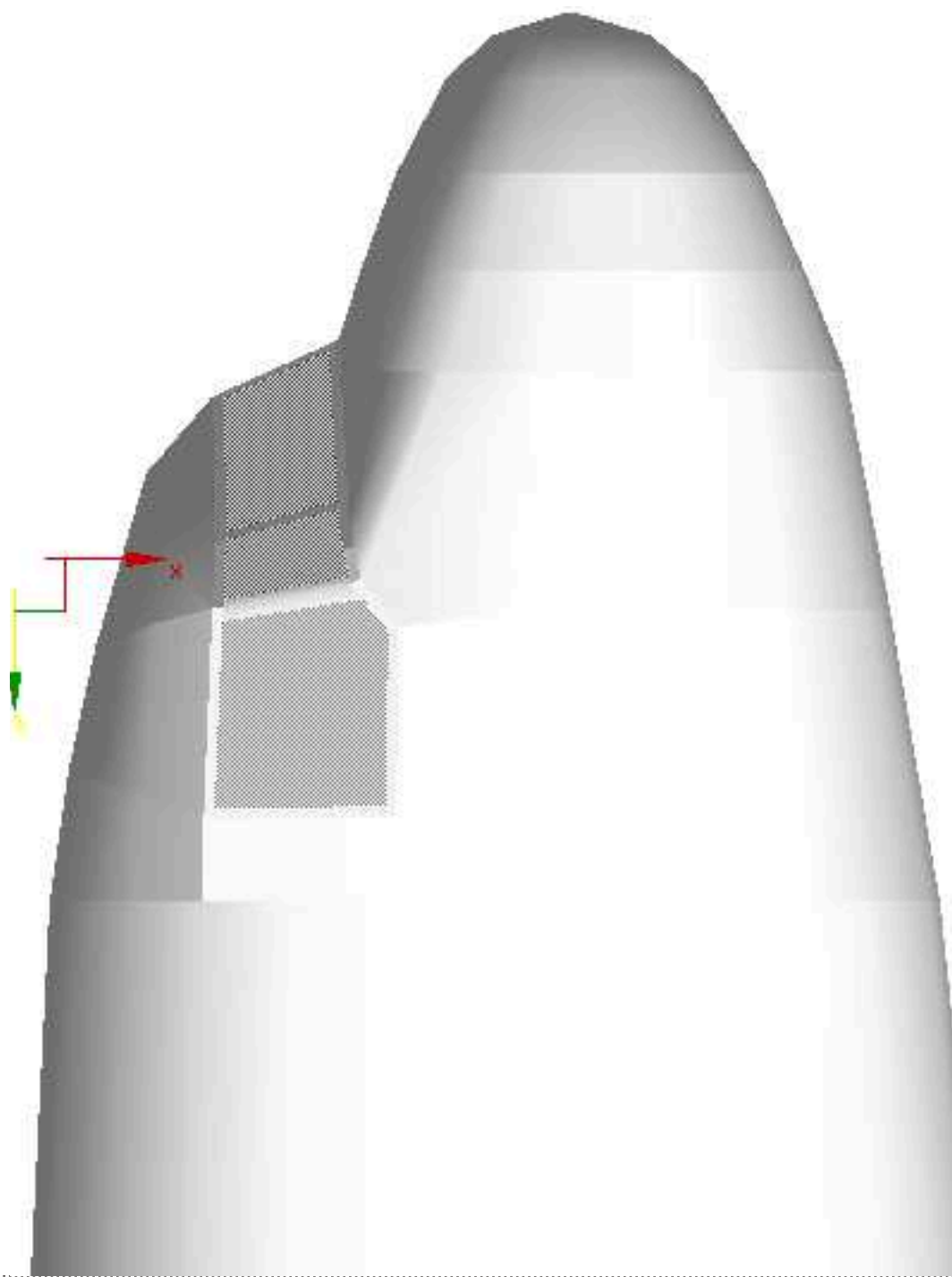


JOIN HERE

HERE

JOIN HERE

F19



JOIN HERE

JOIN HERE

JOIN HERE

F19

JOIN HERE

F23

JOIN HERE

JOIN HERE

**F19**

**F21**

FUSELAGE  
POLYFOAM/  
DEPRON 3MM

JOIN HERE

JOIN HERE

JOIN HERE

F21

JOIN HERE

**F21**



**F22**

FUSELAGE  
POLYFOAM/  
DEPRON 3MM

JOIN HERE

JOIN HERE

F22

**F15**

NOSE  
POLYFOAM/  
DEPRON 5MM  
7X



**F23**

FUSELAGE  
POLYFOAM/  
DEPRON 3MM

JOIN HERE



**S2**

VERTICAL STAB  
POLYFOAM/ DEPRON 5MM

JOIN HER

**S1**

VERTICAL STAB  
POLYFOAM/ DEPRON 5MM  
2X

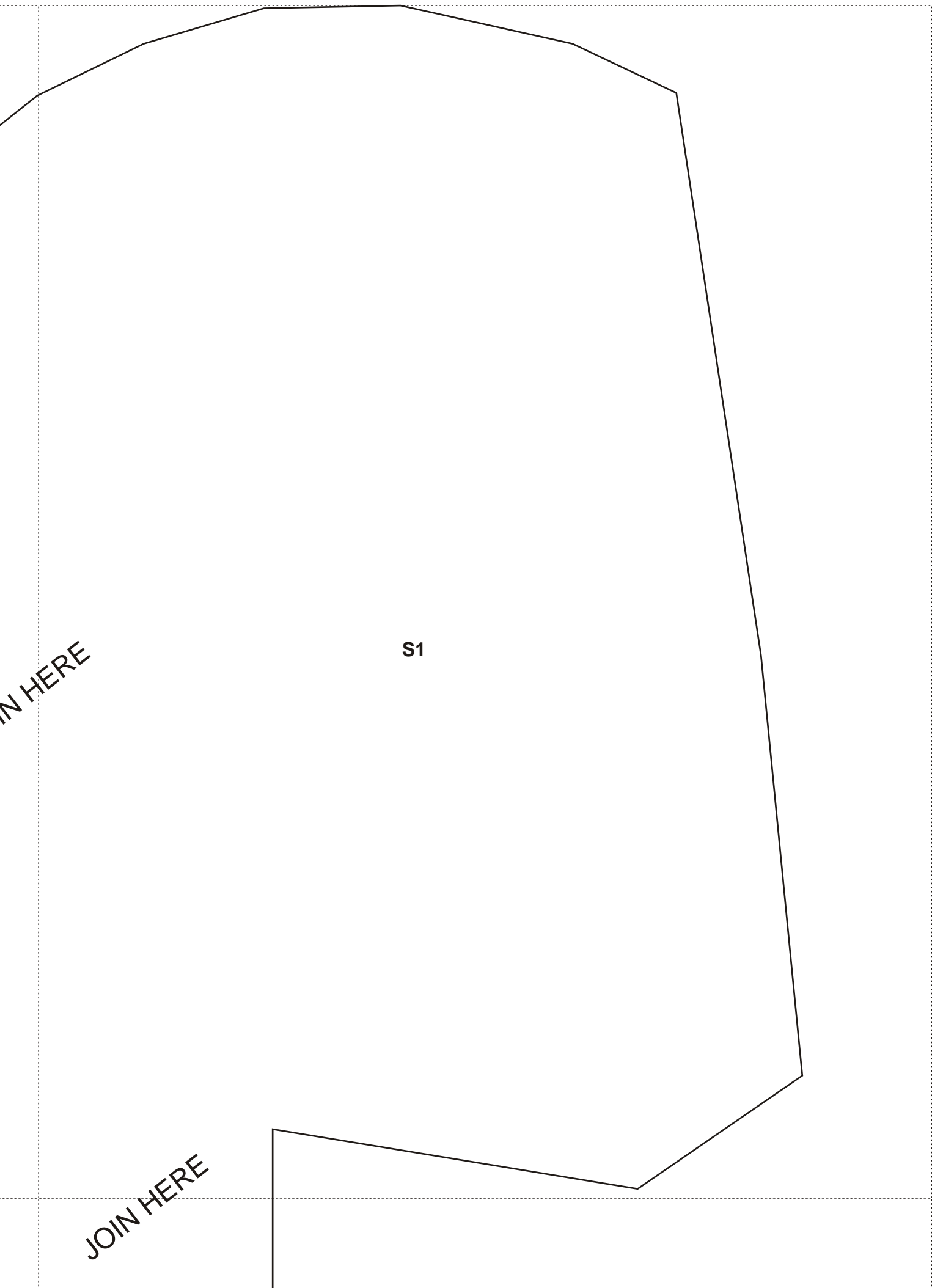
JOIN HERE

JOIN HERE

JOIN HERE

S1

JOIN HERE



JOIN HERE

S2

JOIN HERE

S1

JOIN HERE



JOIN HERE

JOIN HERE

S1

**T1**

**RUDDER GUIDE**  
TRACE IT ON VER-STAB