



Model : 04/2019



ATR-72 600

1800mm COMPLETE

Specs :

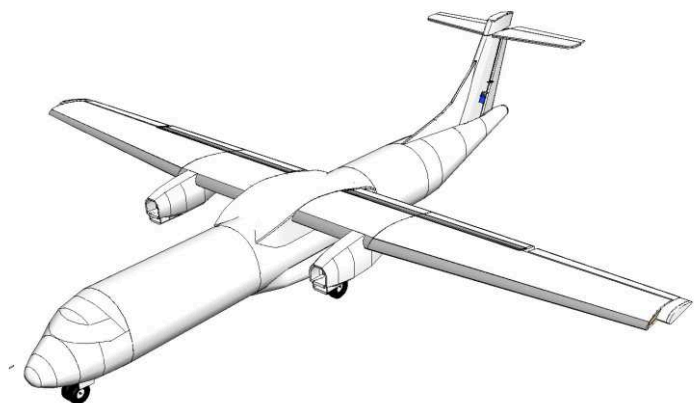
1. Wingspan 180 cm / 70.9 inches
2. Flying weight : 1800 gram / 63.5 oz
3. Wing loading : 46.5 g.dm² / 15.2 oz/sq.ft
4. Wing cube loading : 7.5
5. Wing Area 38.7 dm² - 600 sq.in

Electronics

- 2X Turnigy 2826 1400kv motor
- 2X ESC 40A
- 1X / 2X Battery Lipo 3S 2200mah / Li-ion 3S 3300 mah
- 4 metal gear 9 gram servos
- 3 plastic gear 9 gram servos
- Propeller : 7x4x3

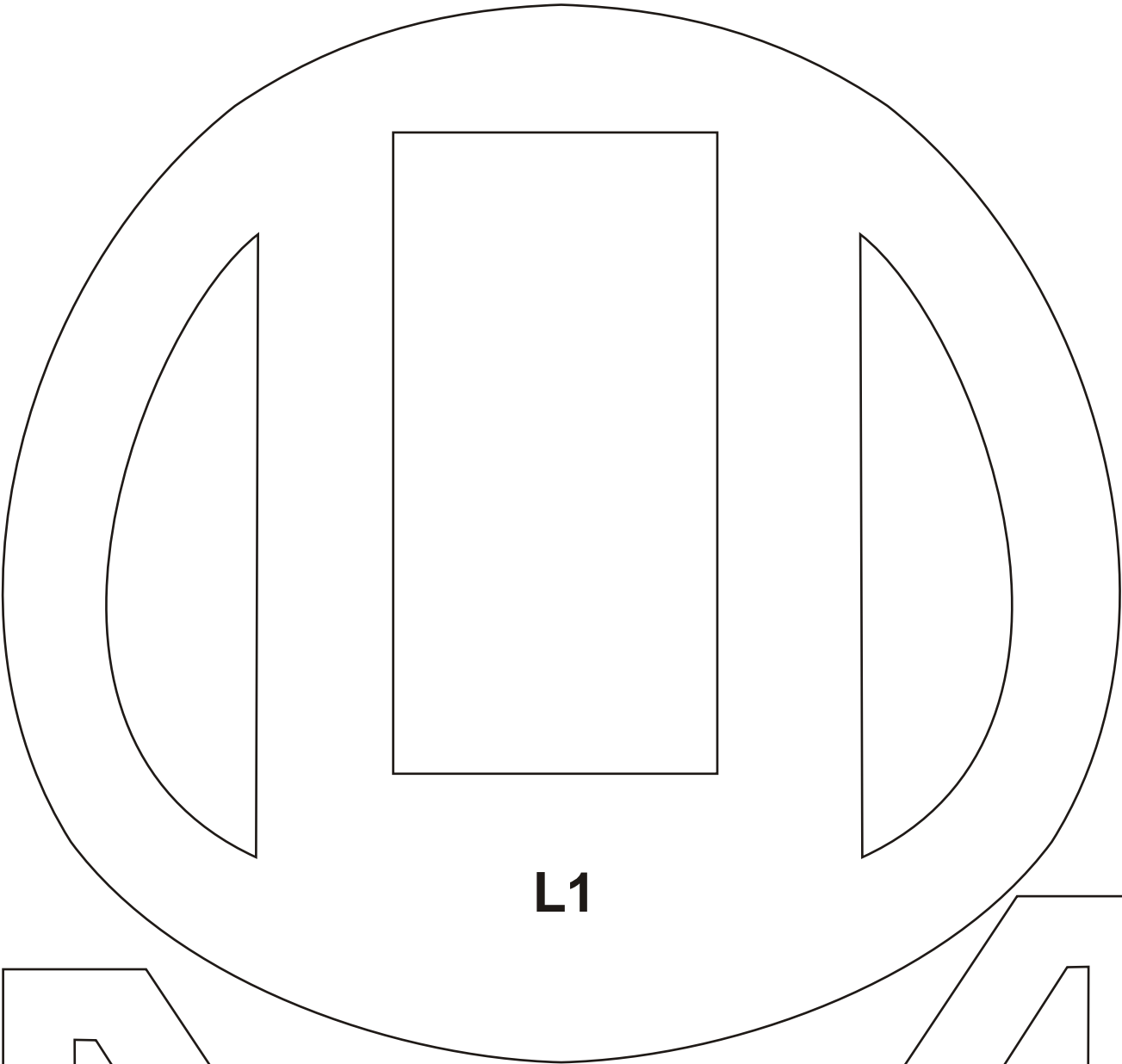
Materials :

1. 5mm Depron/ Polyfoam
2. 3mm Plywood
3. 0.3mm Mica Plastic
4. 2.5 mm + 3 mm wire / wheel spoke

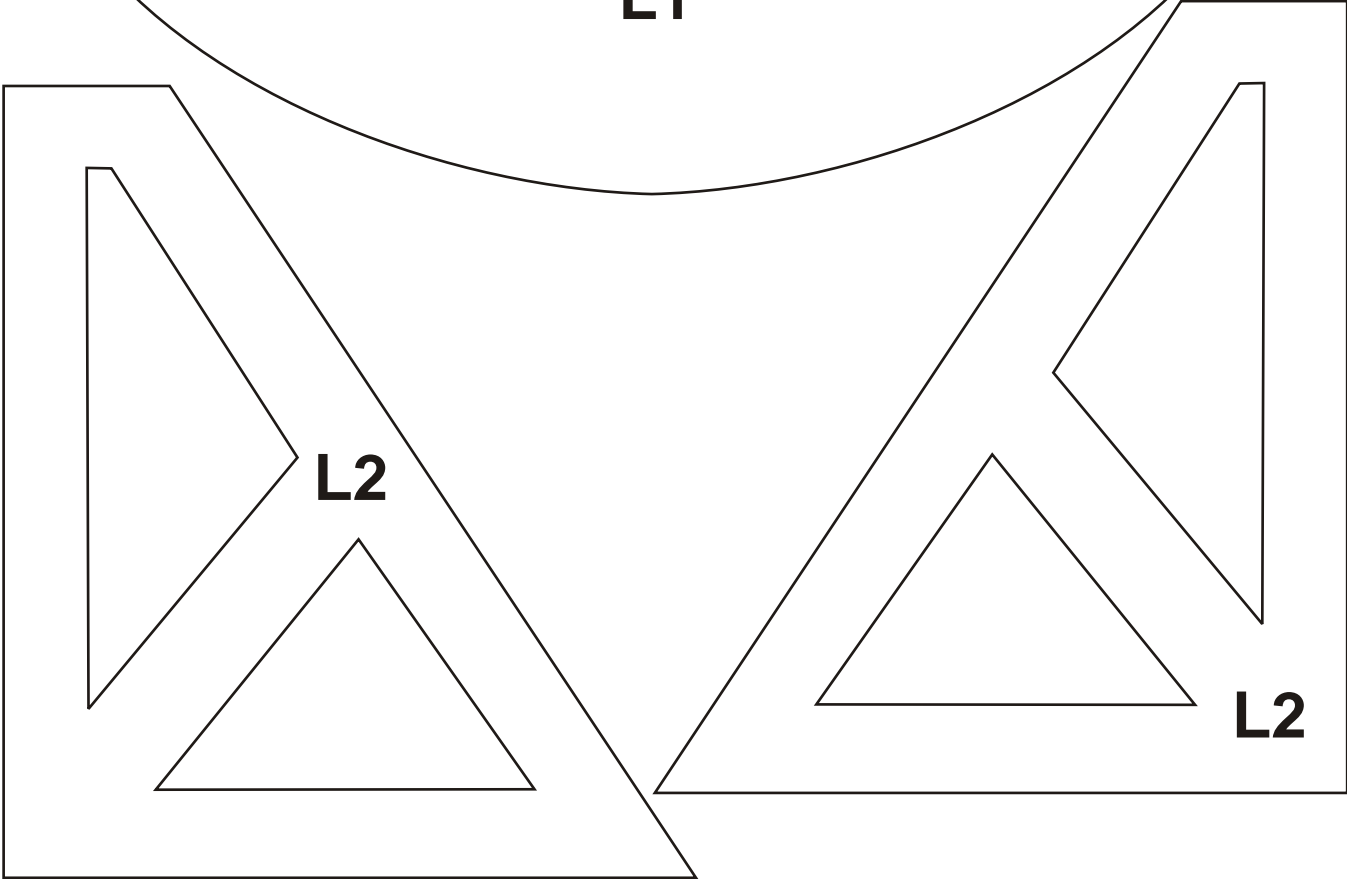


Build Instructions :

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

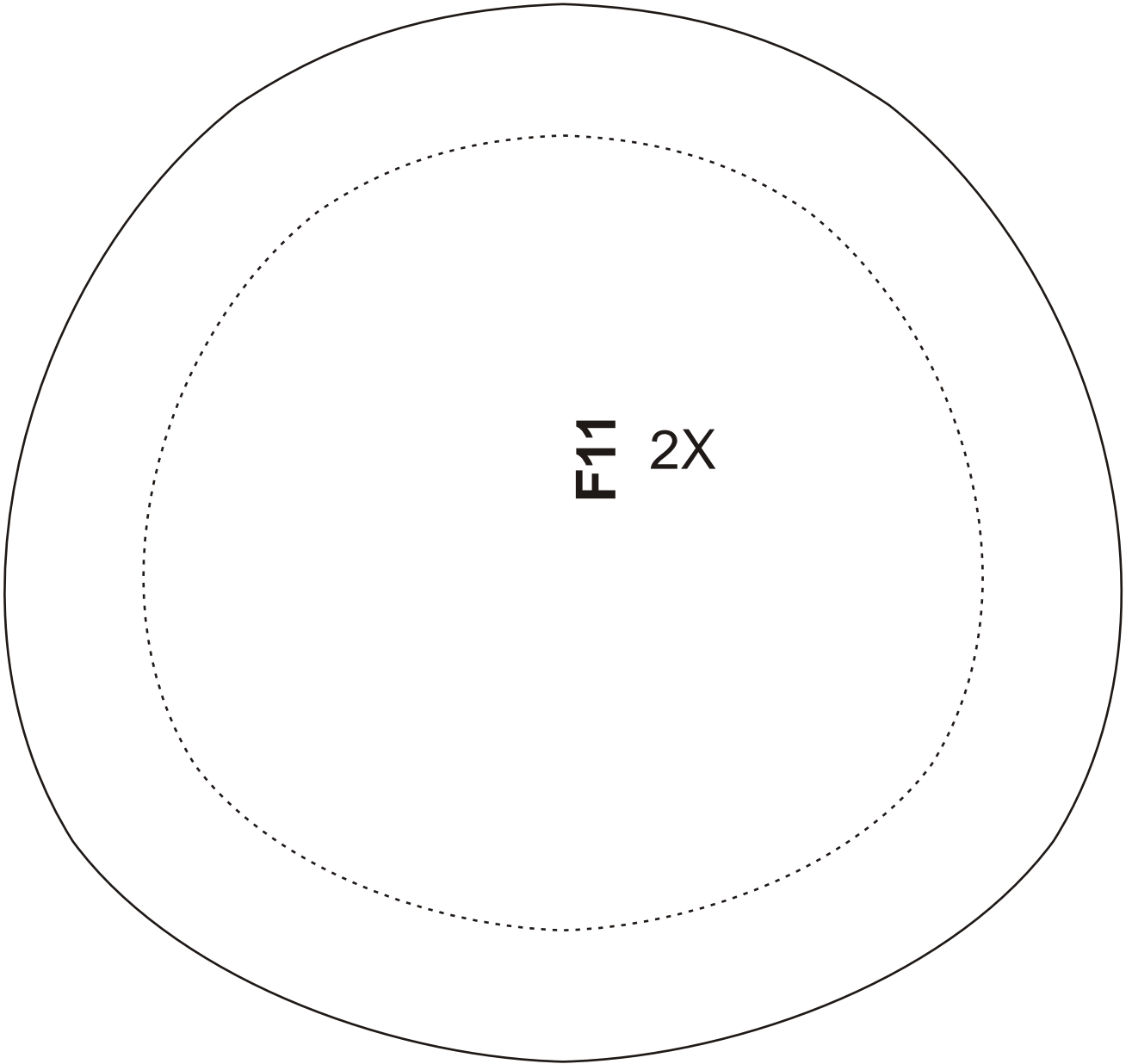
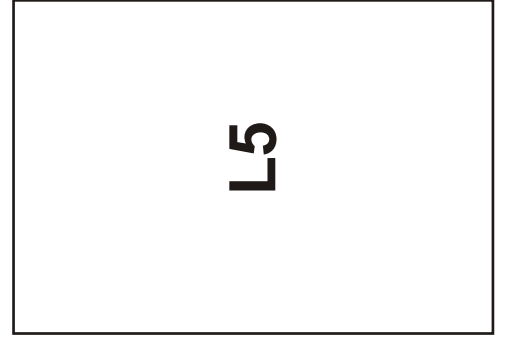
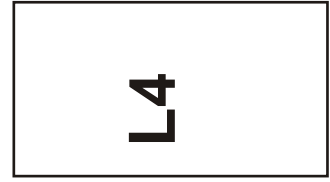
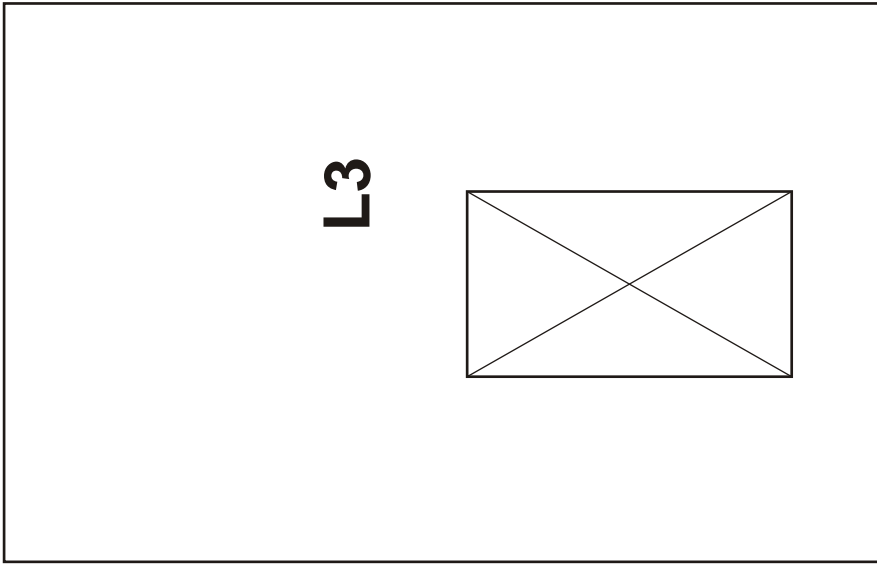


L1



L2

L2



F1

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F2

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F4

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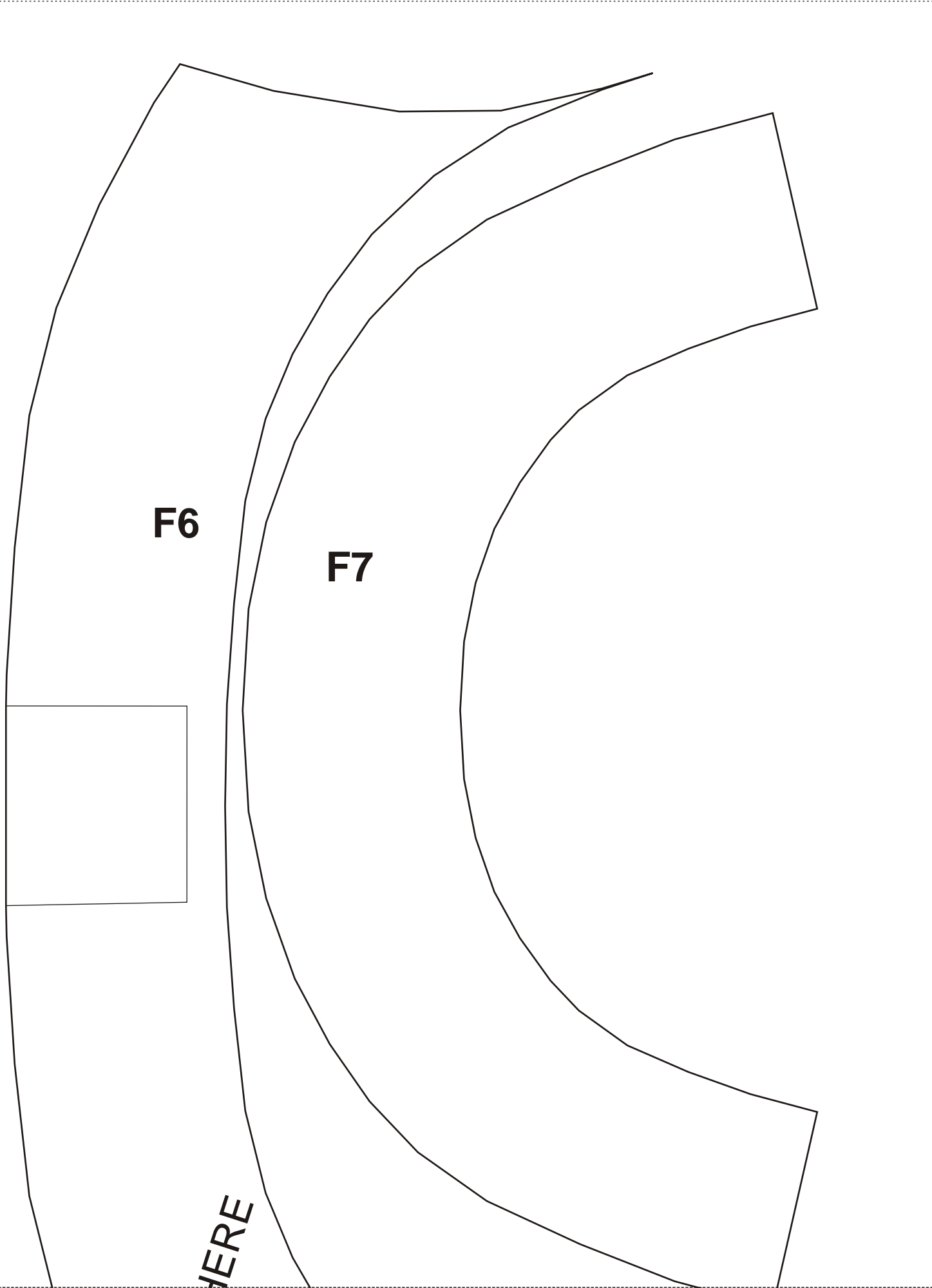
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F12

3X



F6

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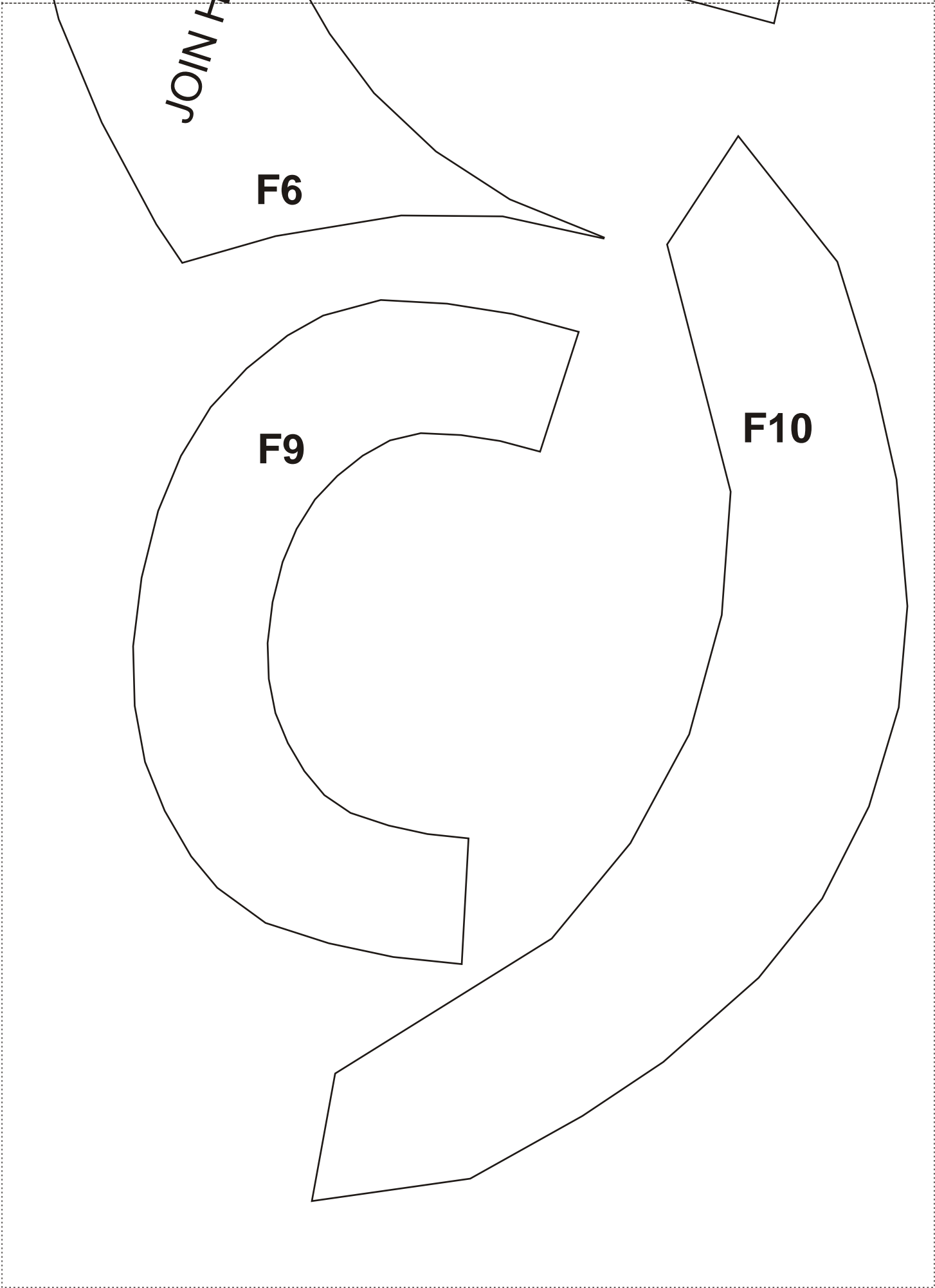
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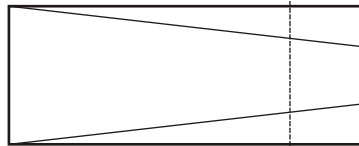
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F13

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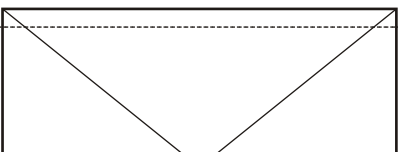
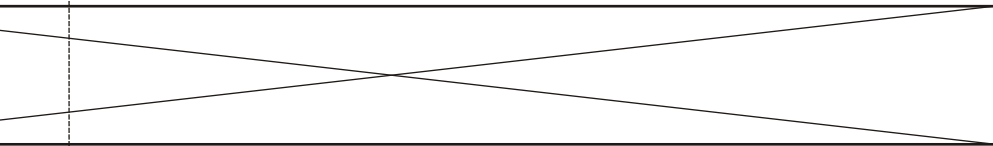
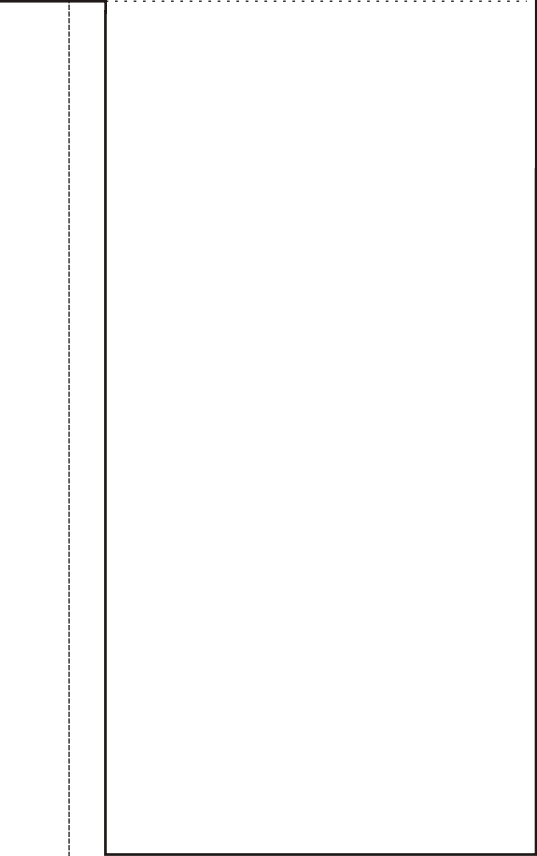


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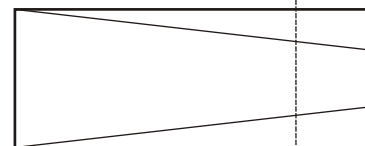
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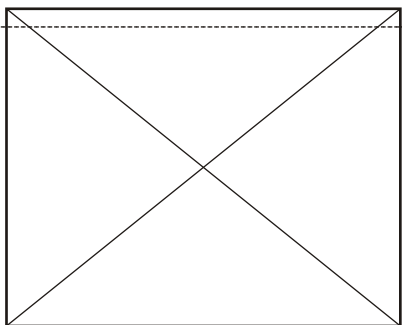
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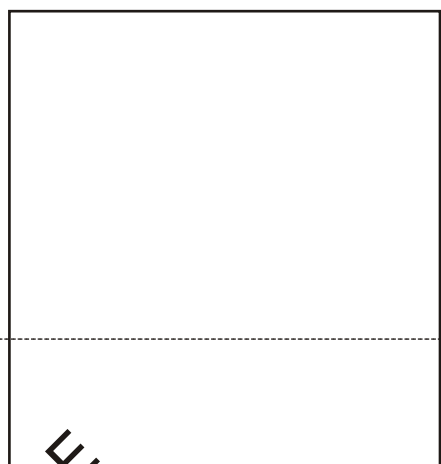
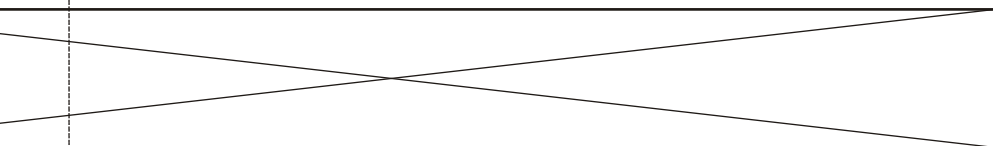
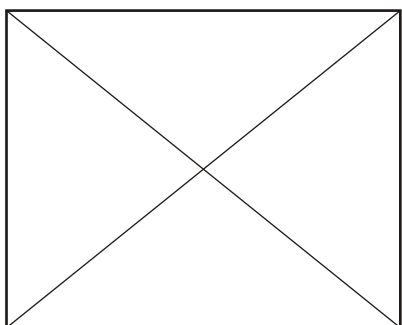


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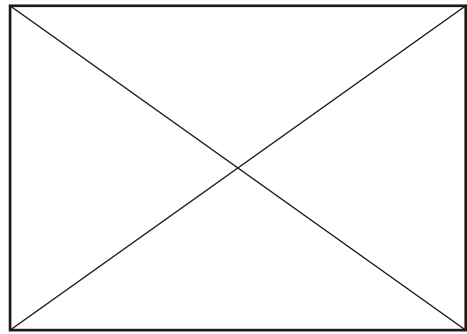
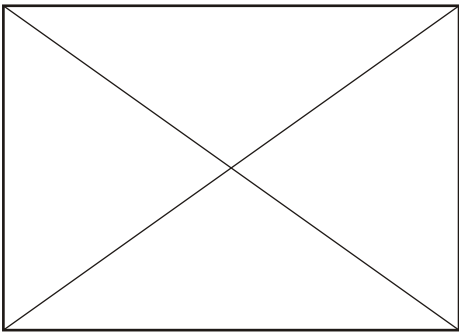
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L6



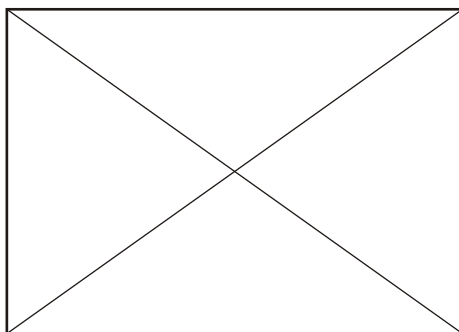
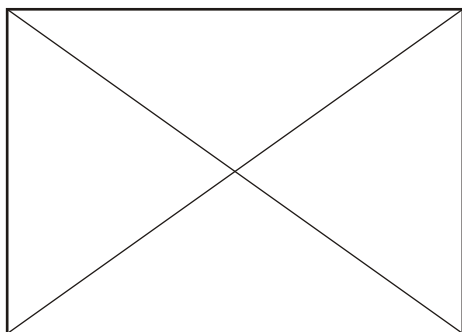
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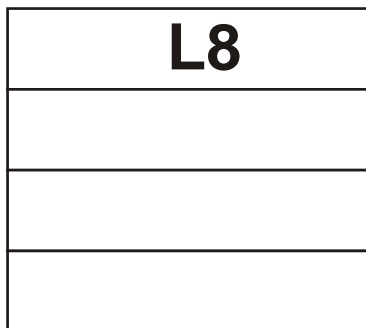
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L8

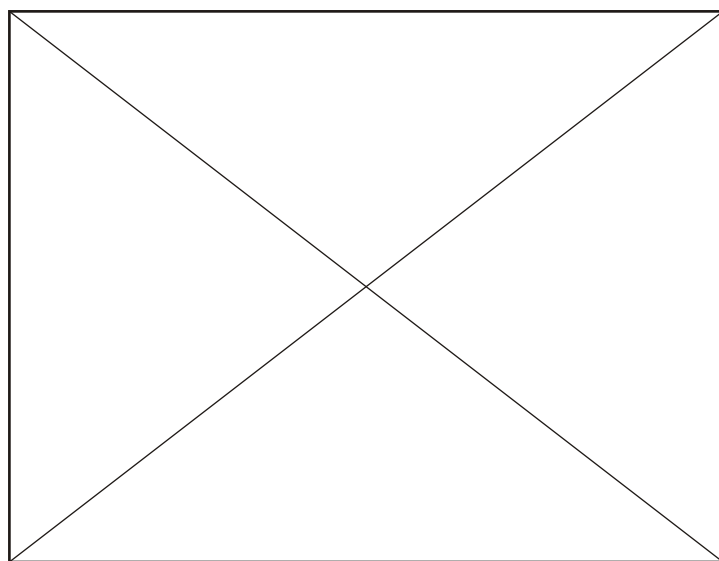


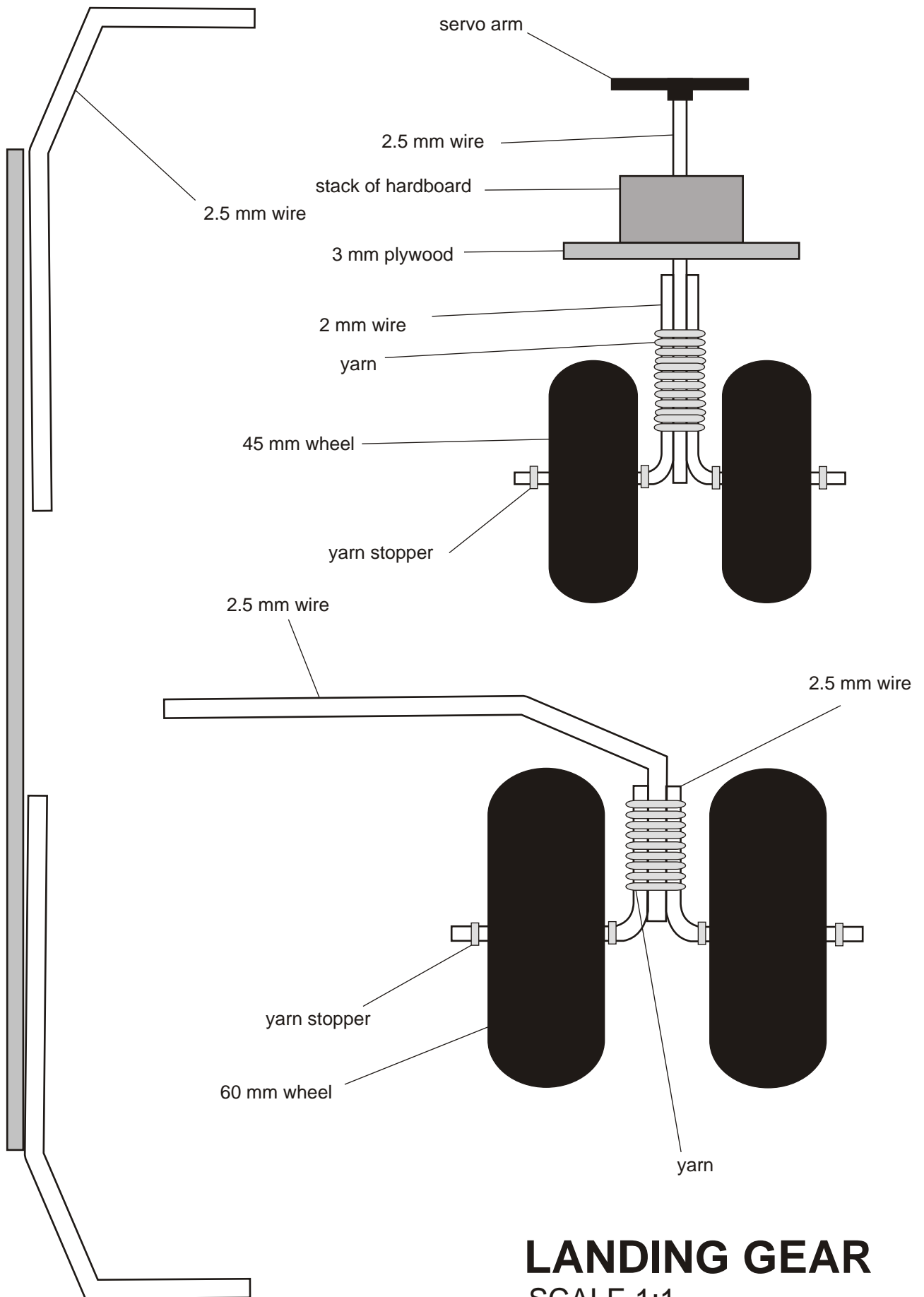
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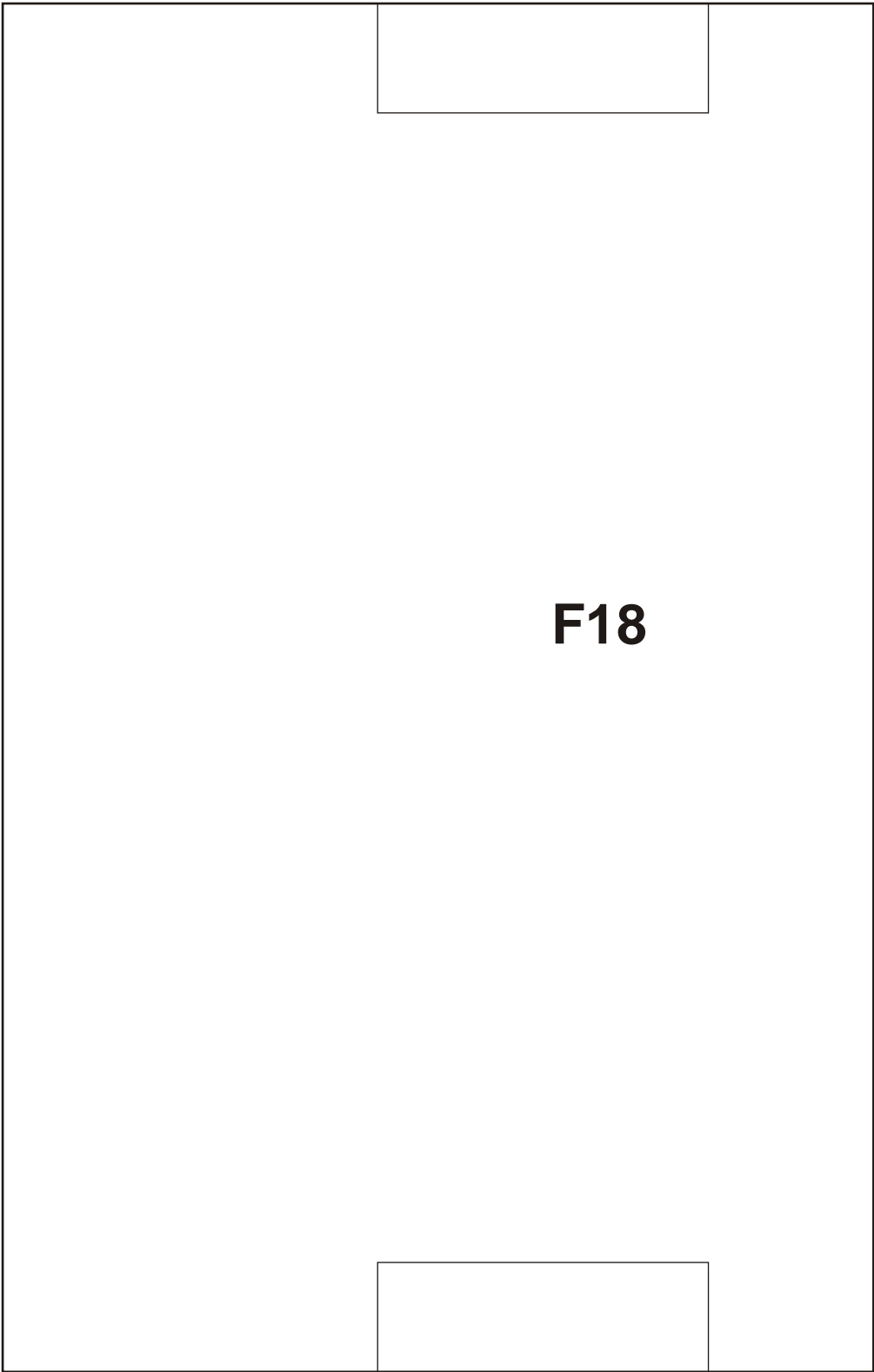
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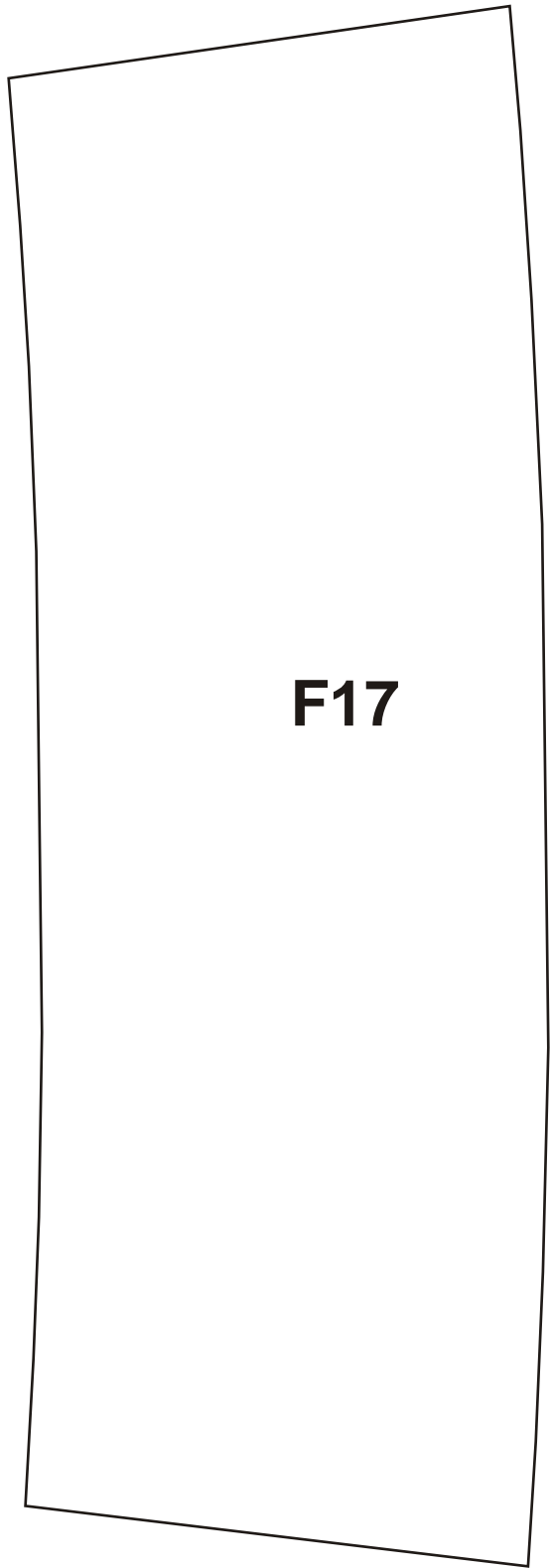
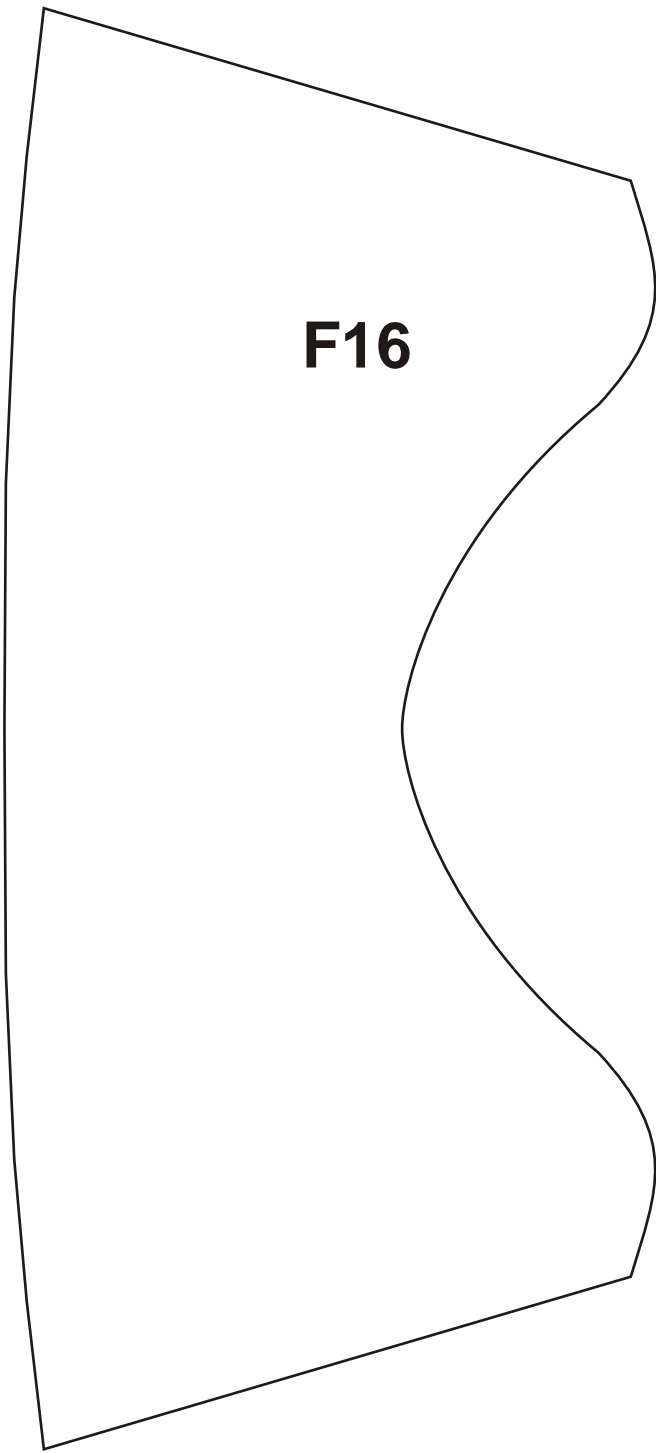


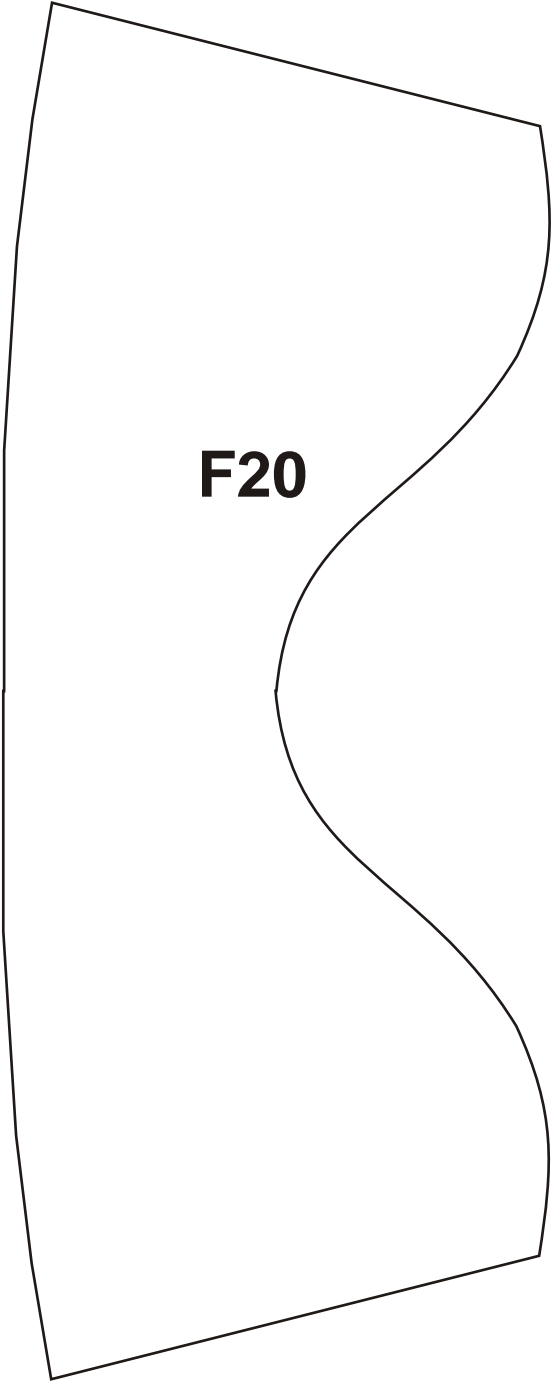


LANDING GEAR
SCALE 1:1

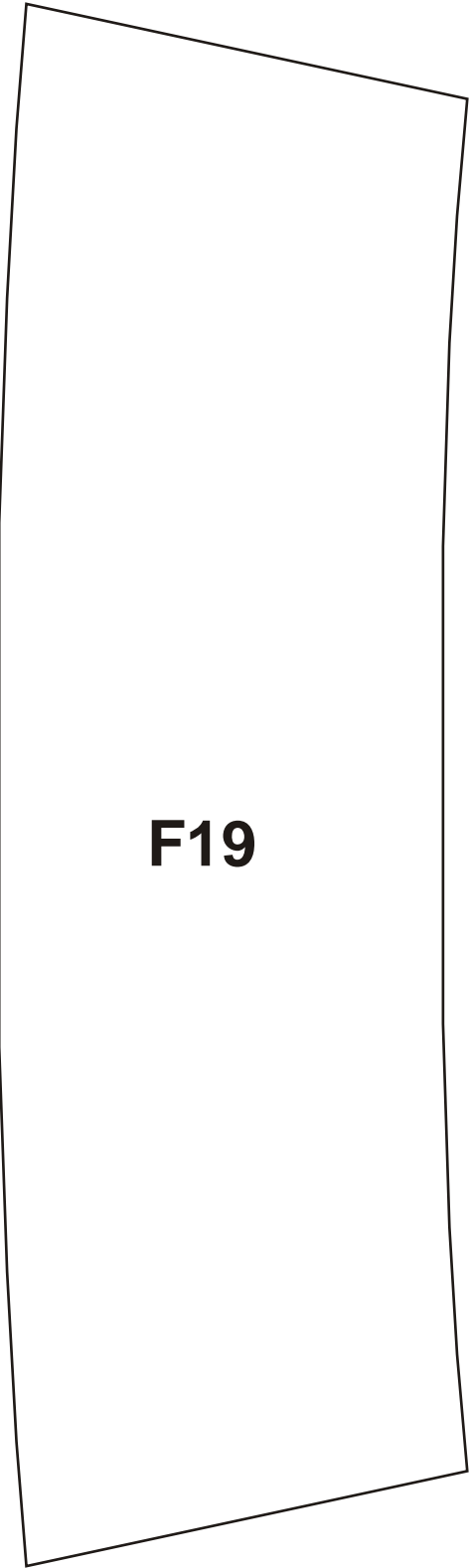


F18





F20



F19



F15



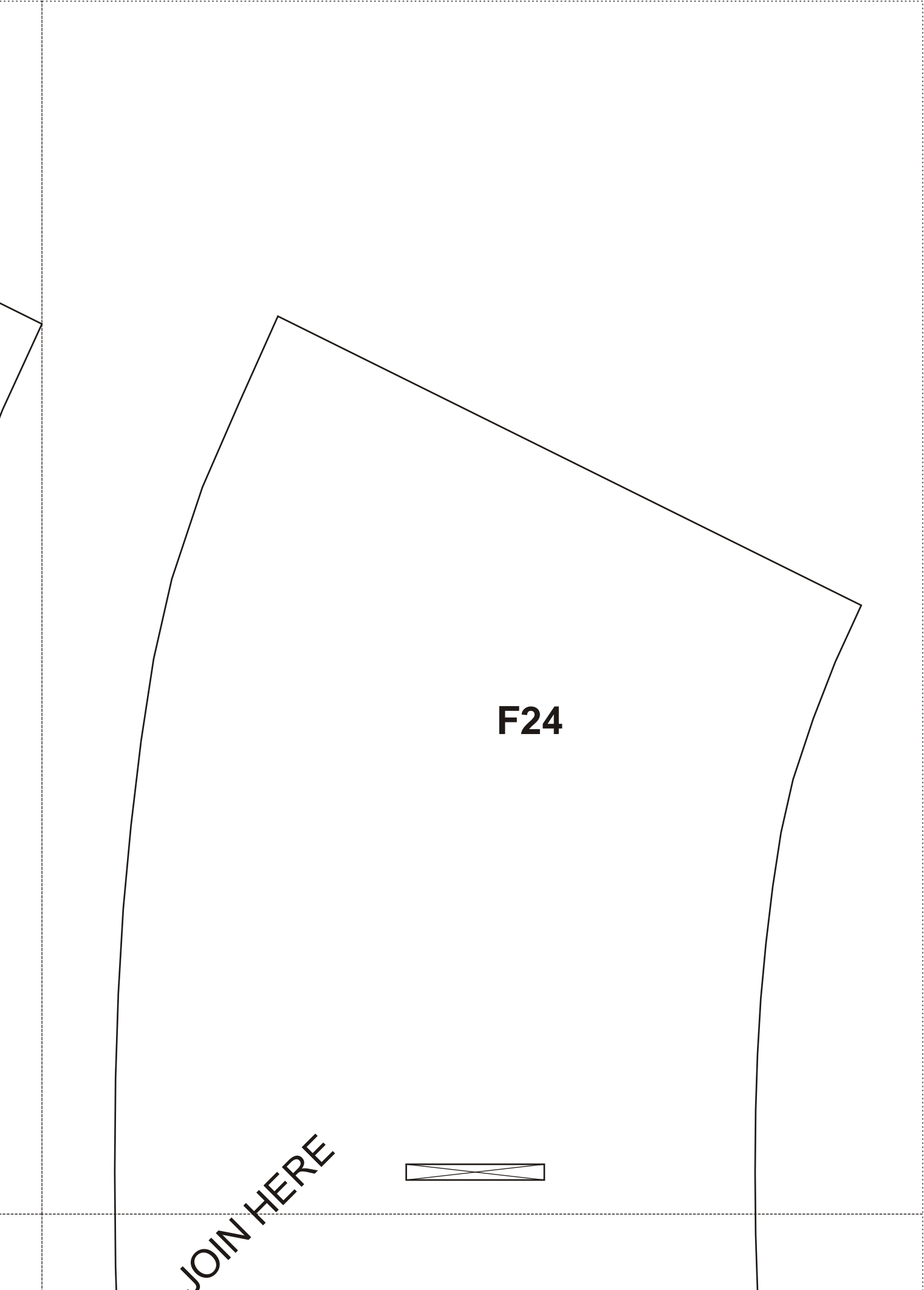
F15



F25

F23

JOIN HERE



F24

JOIN HERE



JOIN HERE

F23

JOIN HERE

F24

F21

JOIN HERE



FRONT

F21

JOIN HERE

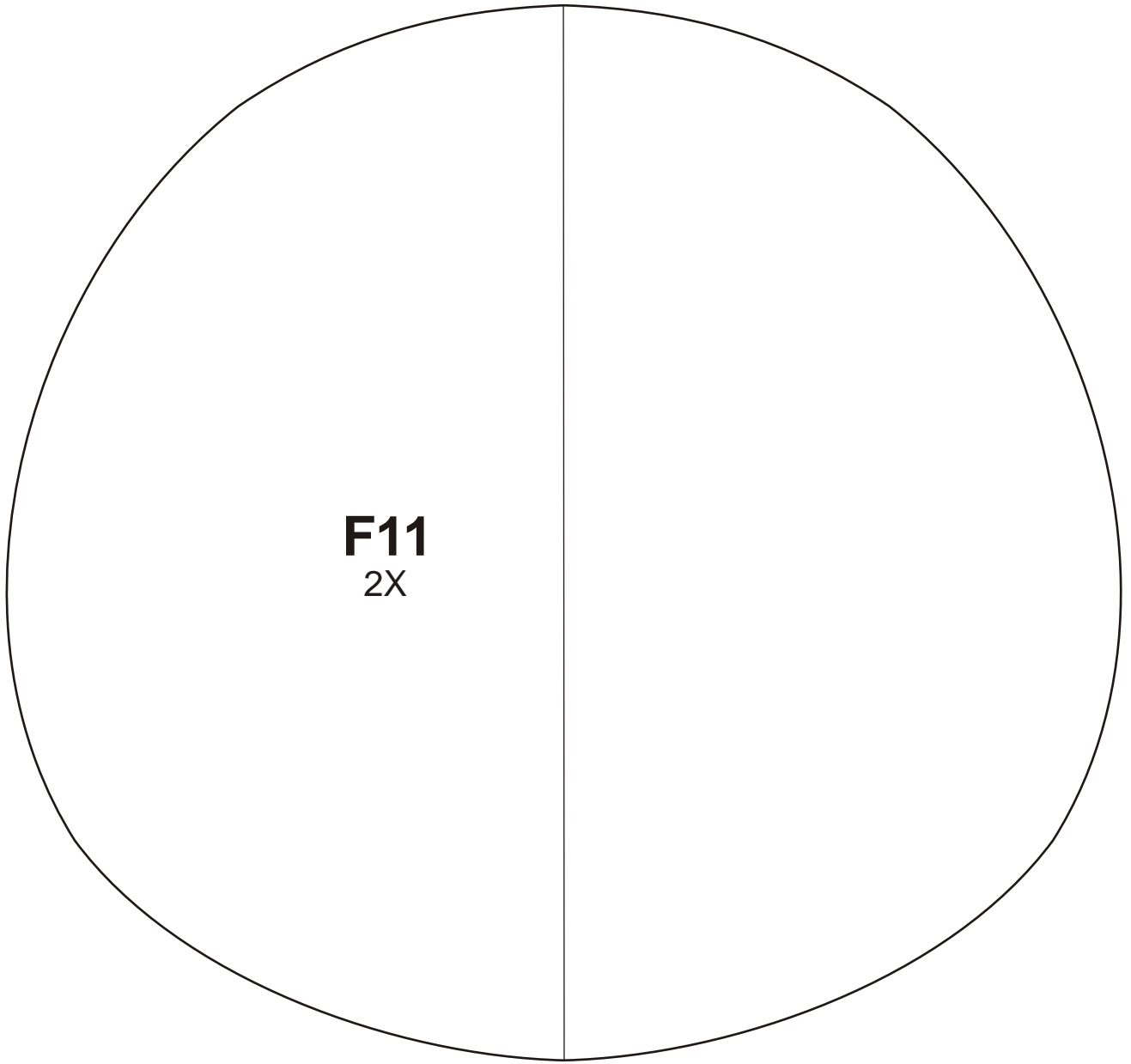
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F21

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F22



F11
2X

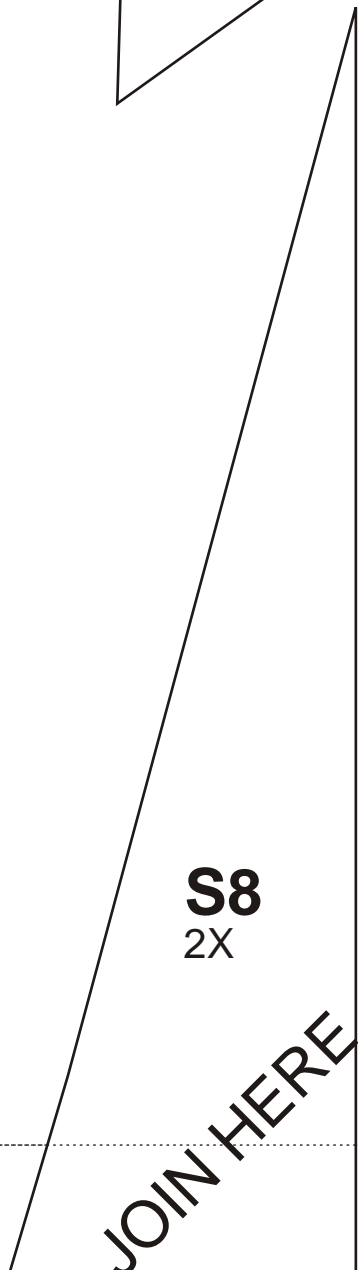
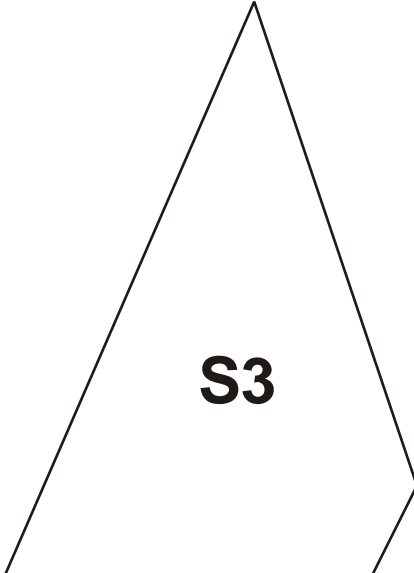
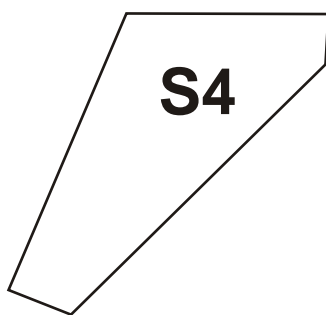
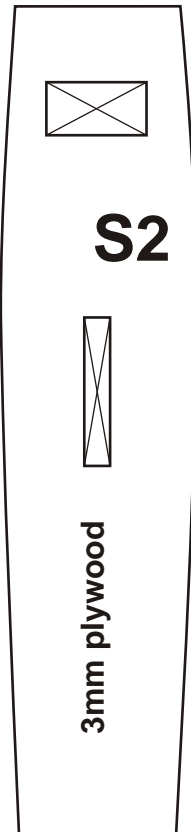
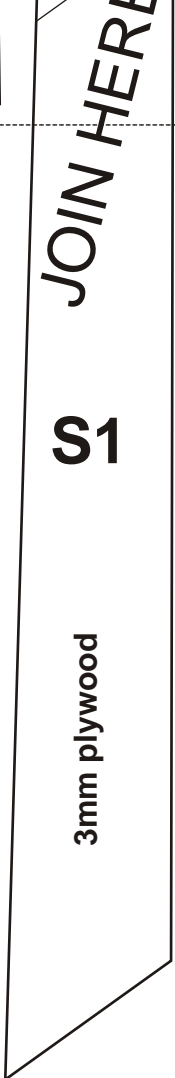
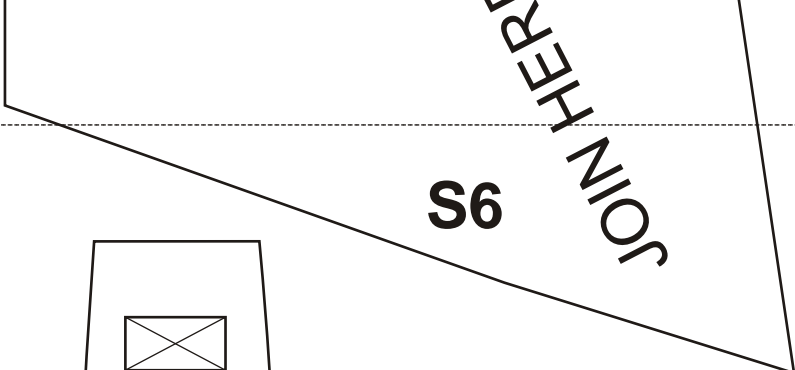
S6
2X

S7

S1

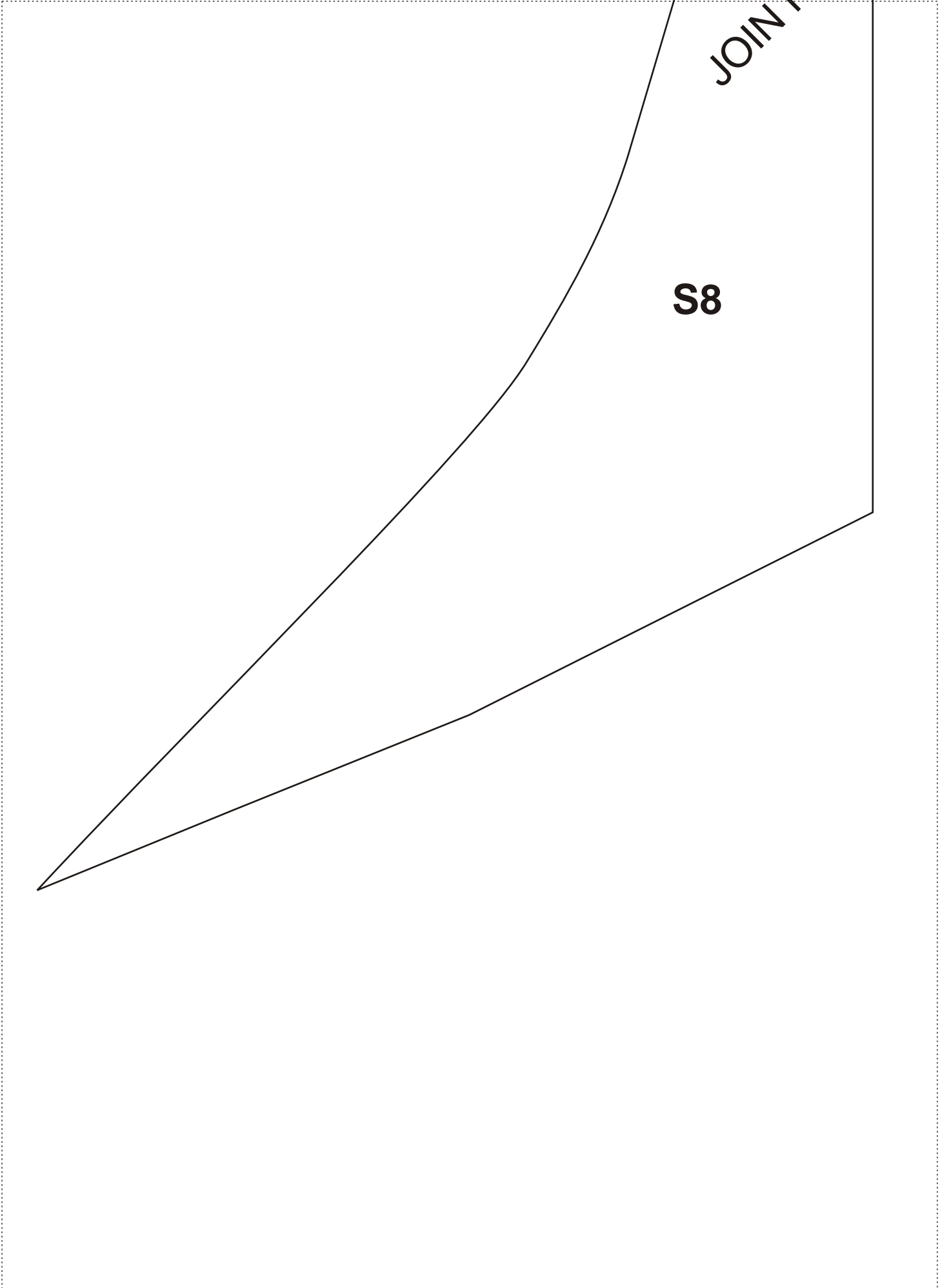
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S8



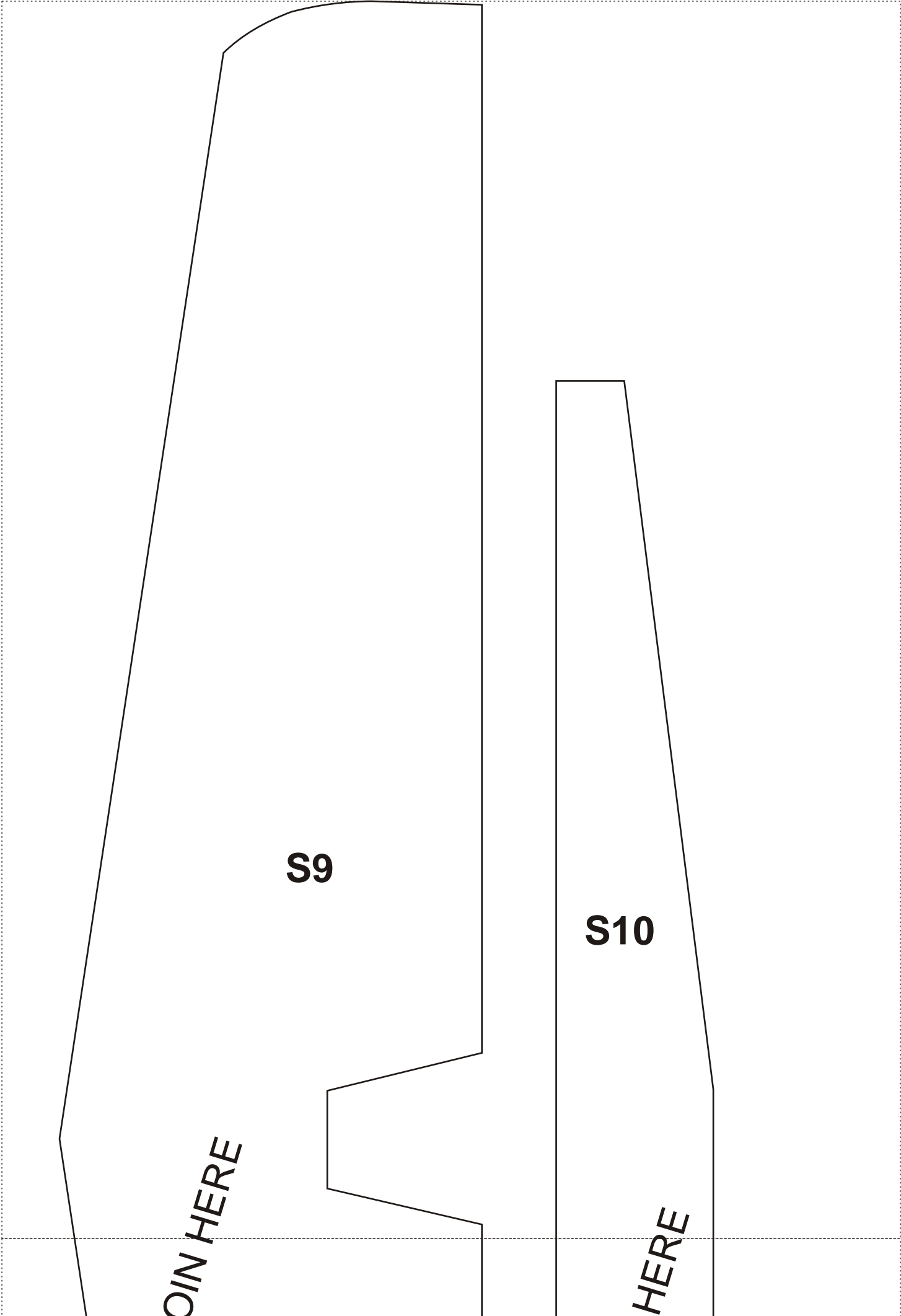
JOIN HERE

S9
2X

S10

3mm plywood

JOIN HERE

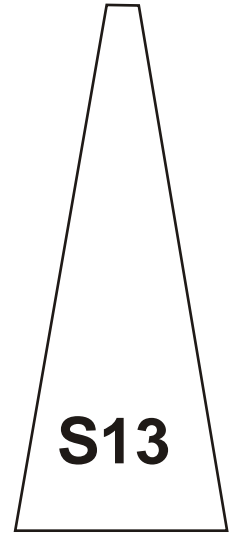
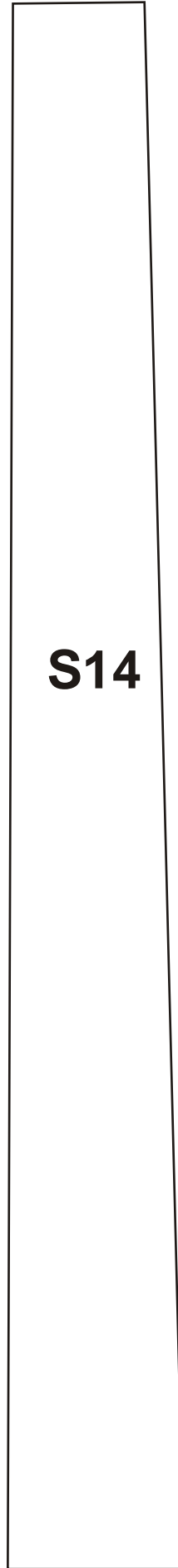
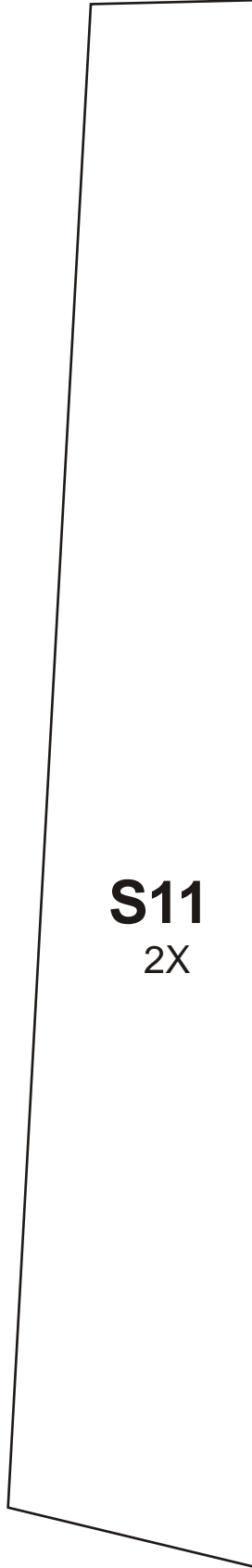
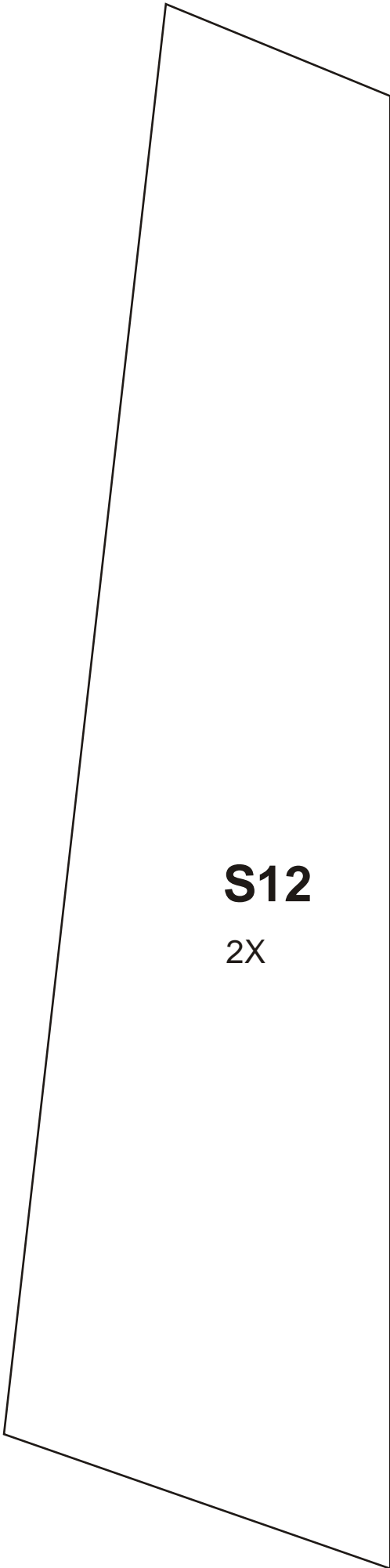


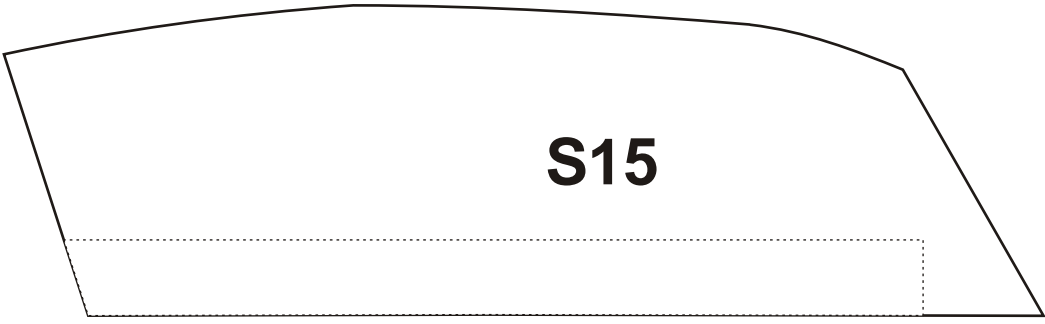
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S9

S10

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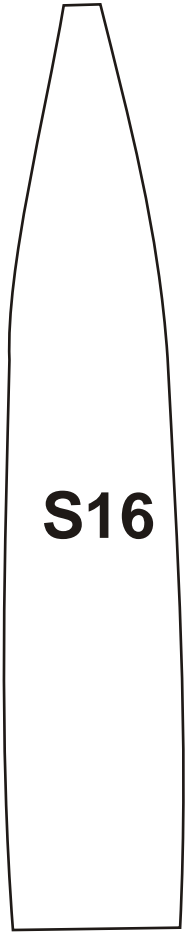




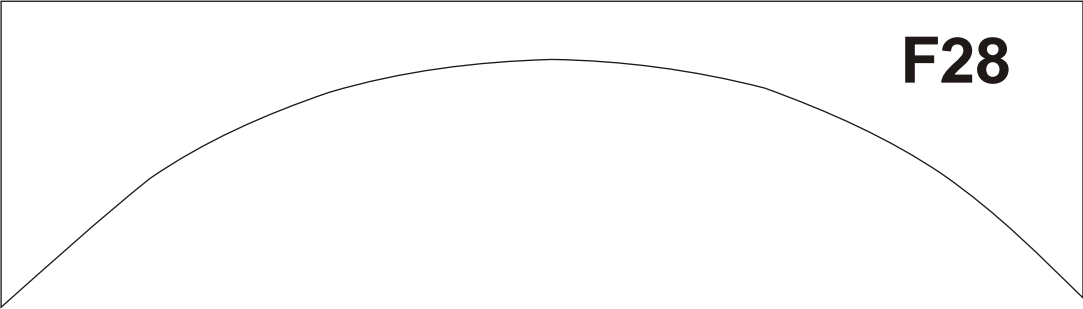
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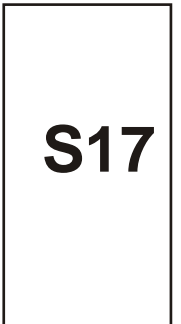
3mm plywood **F29**



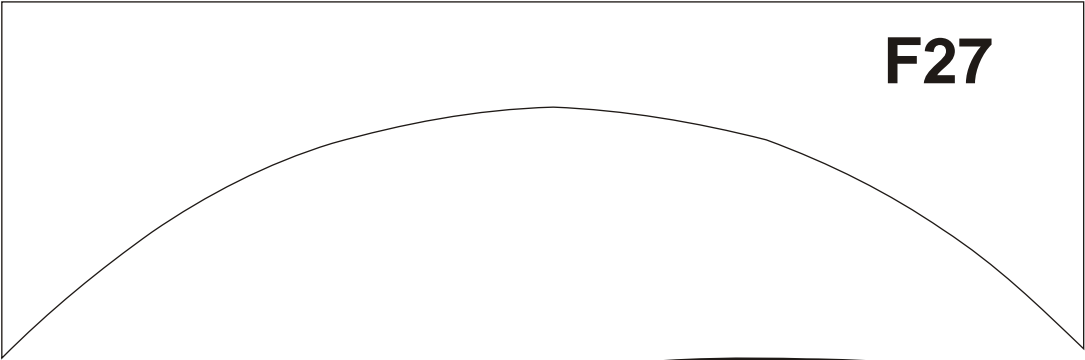
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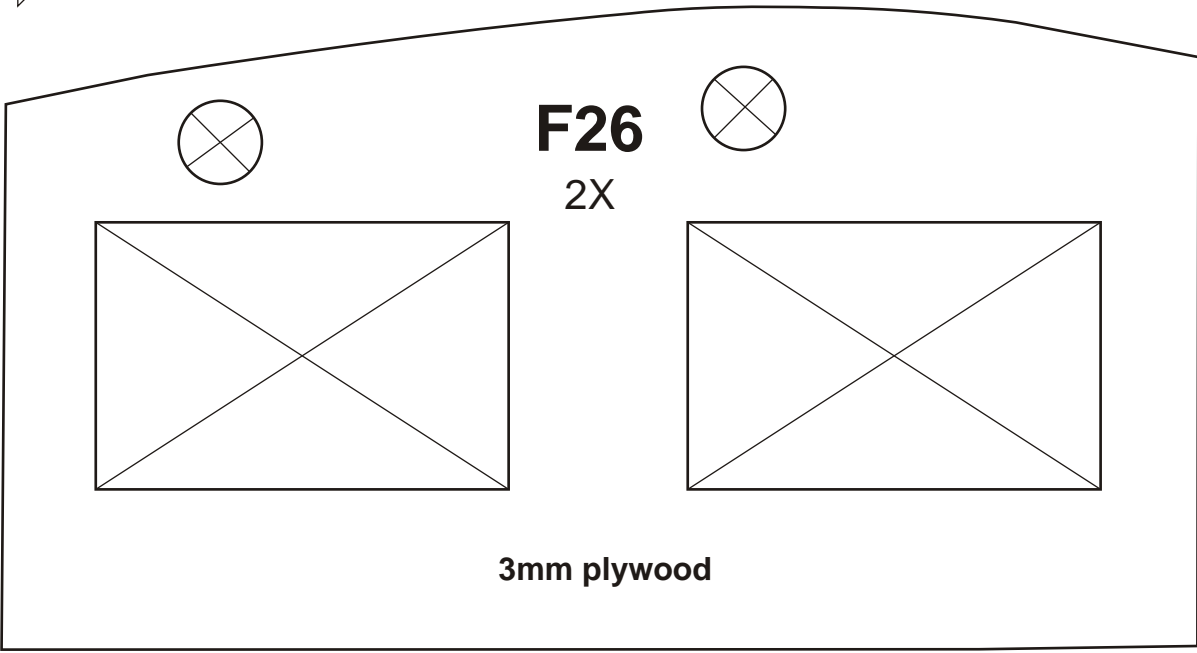
F28



S17



F27



F26
2X

3mm plywood

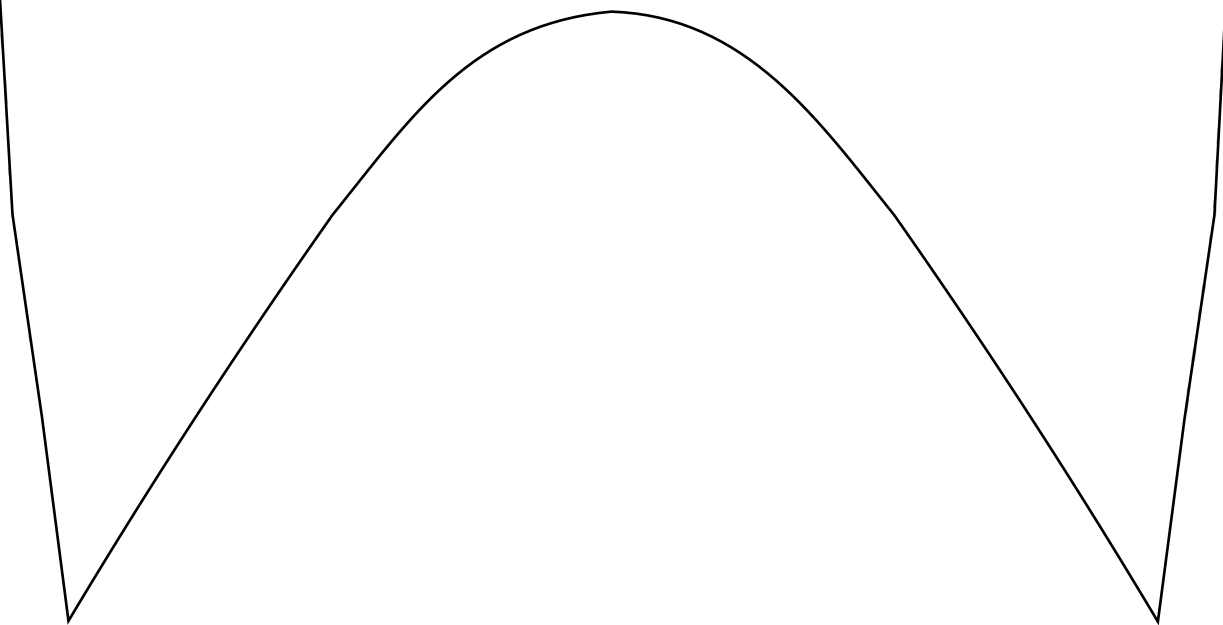


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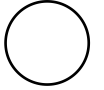
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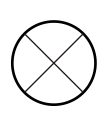
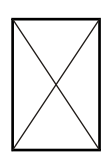
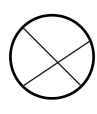


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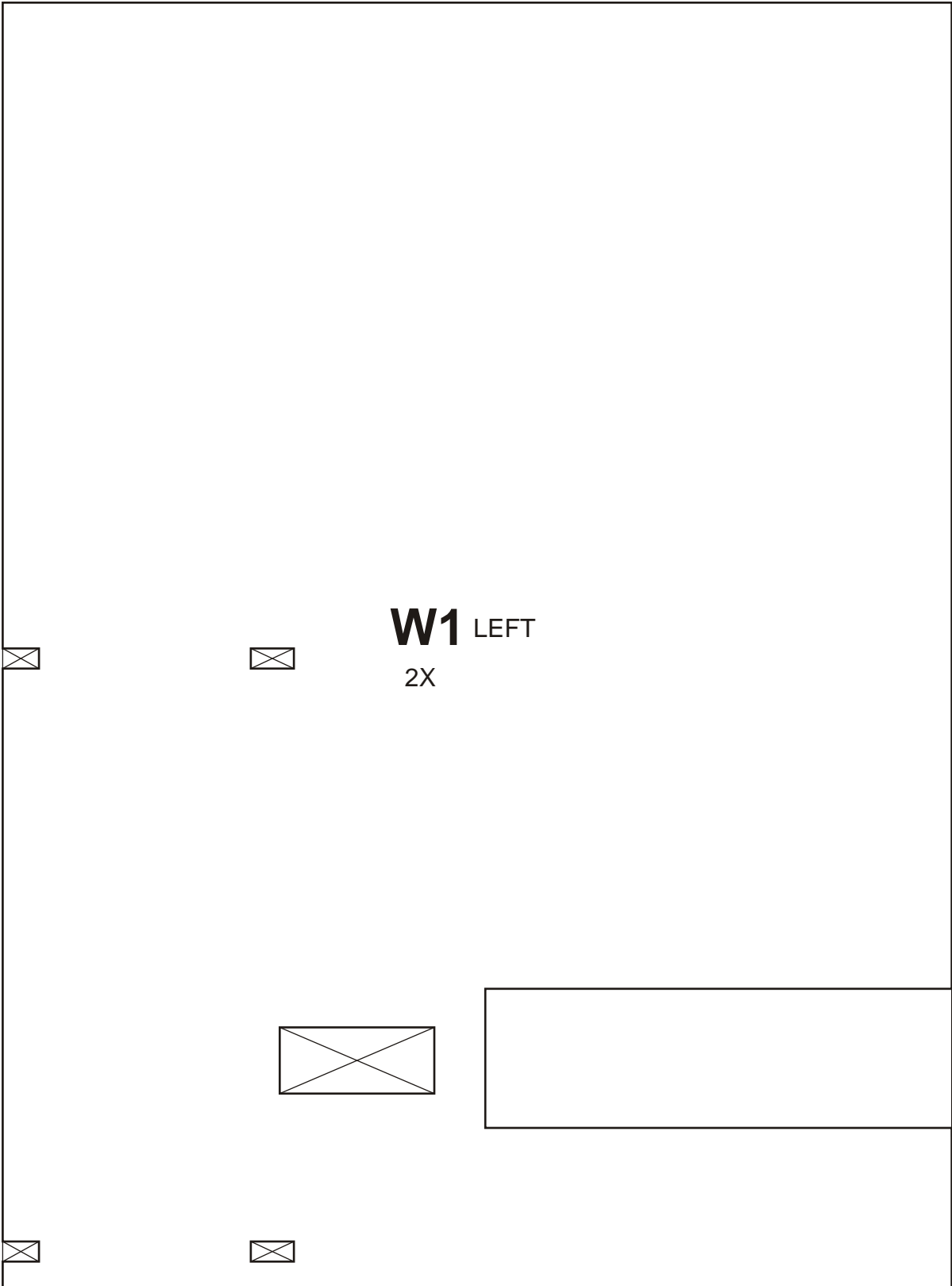
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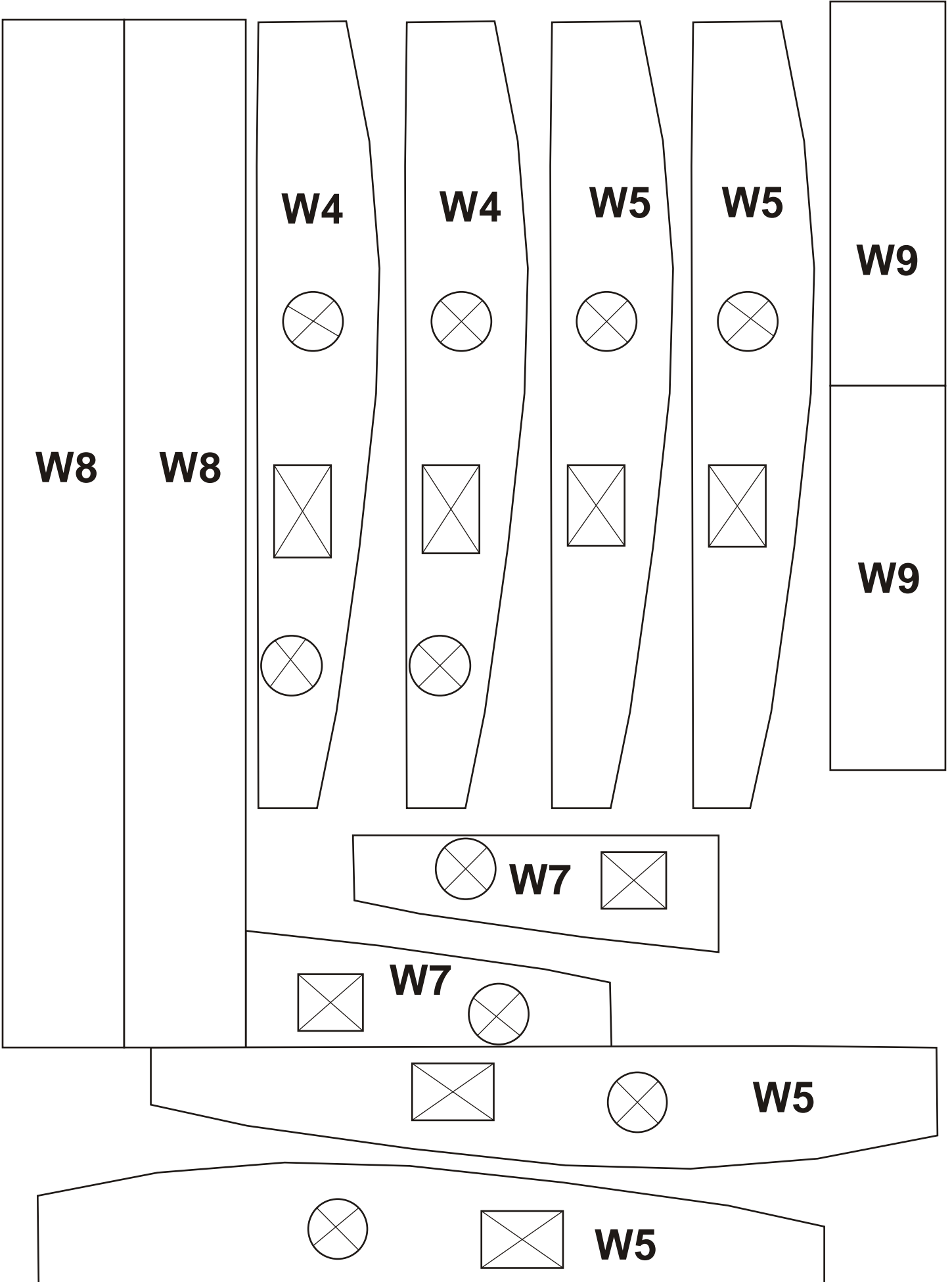


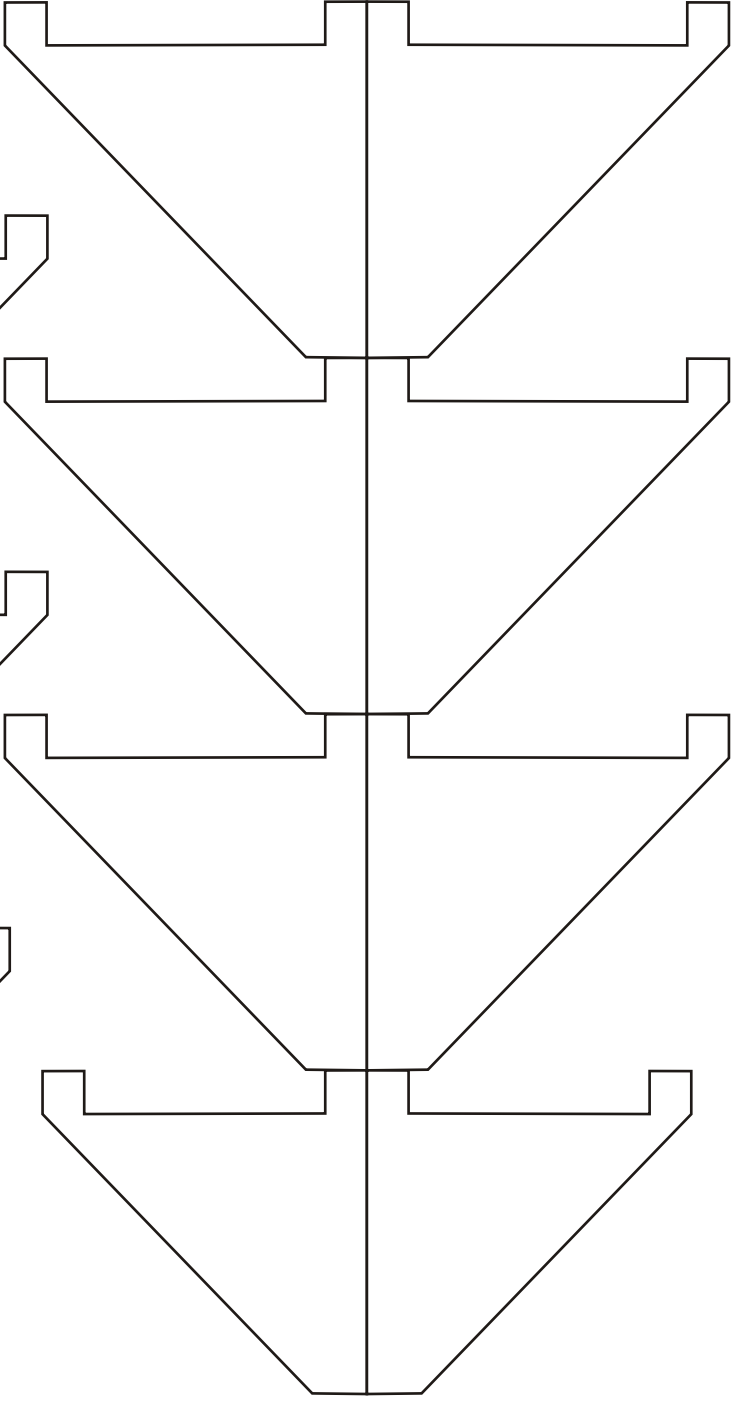
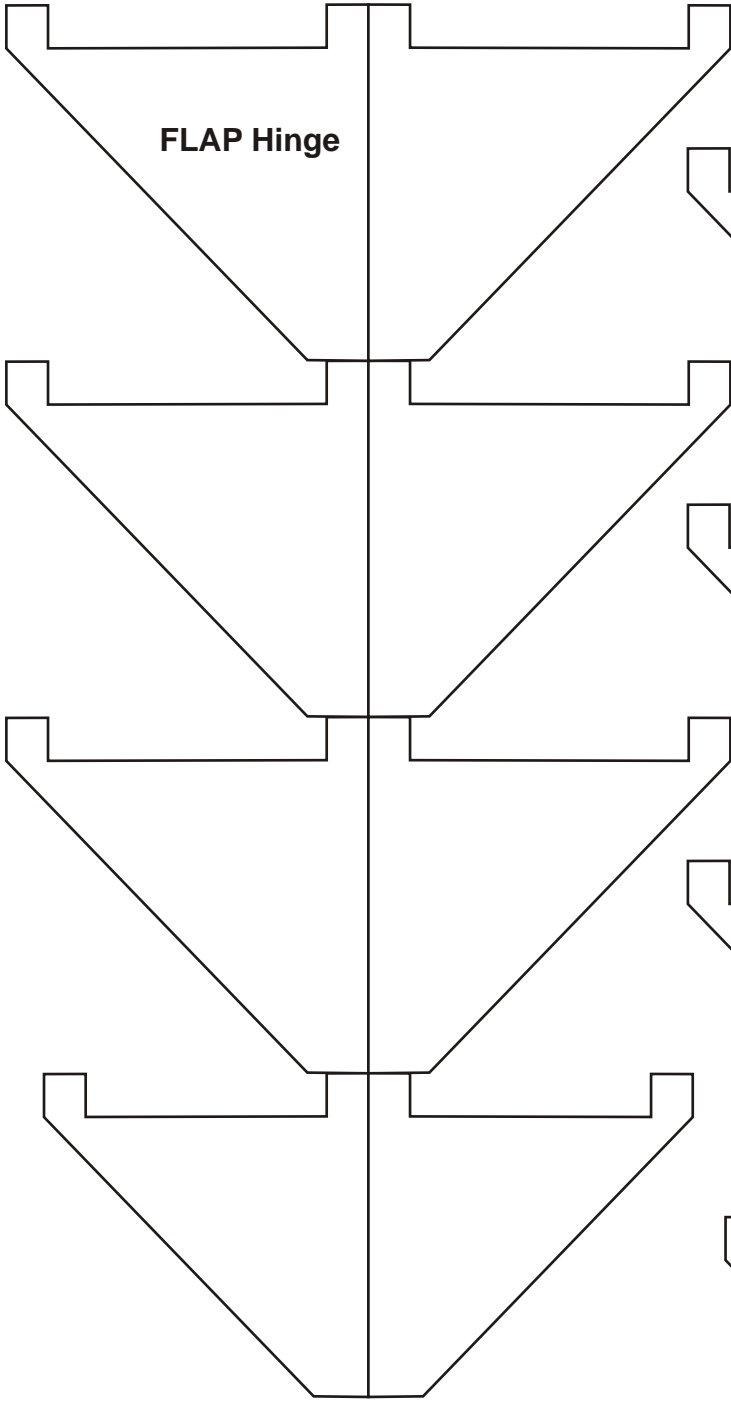
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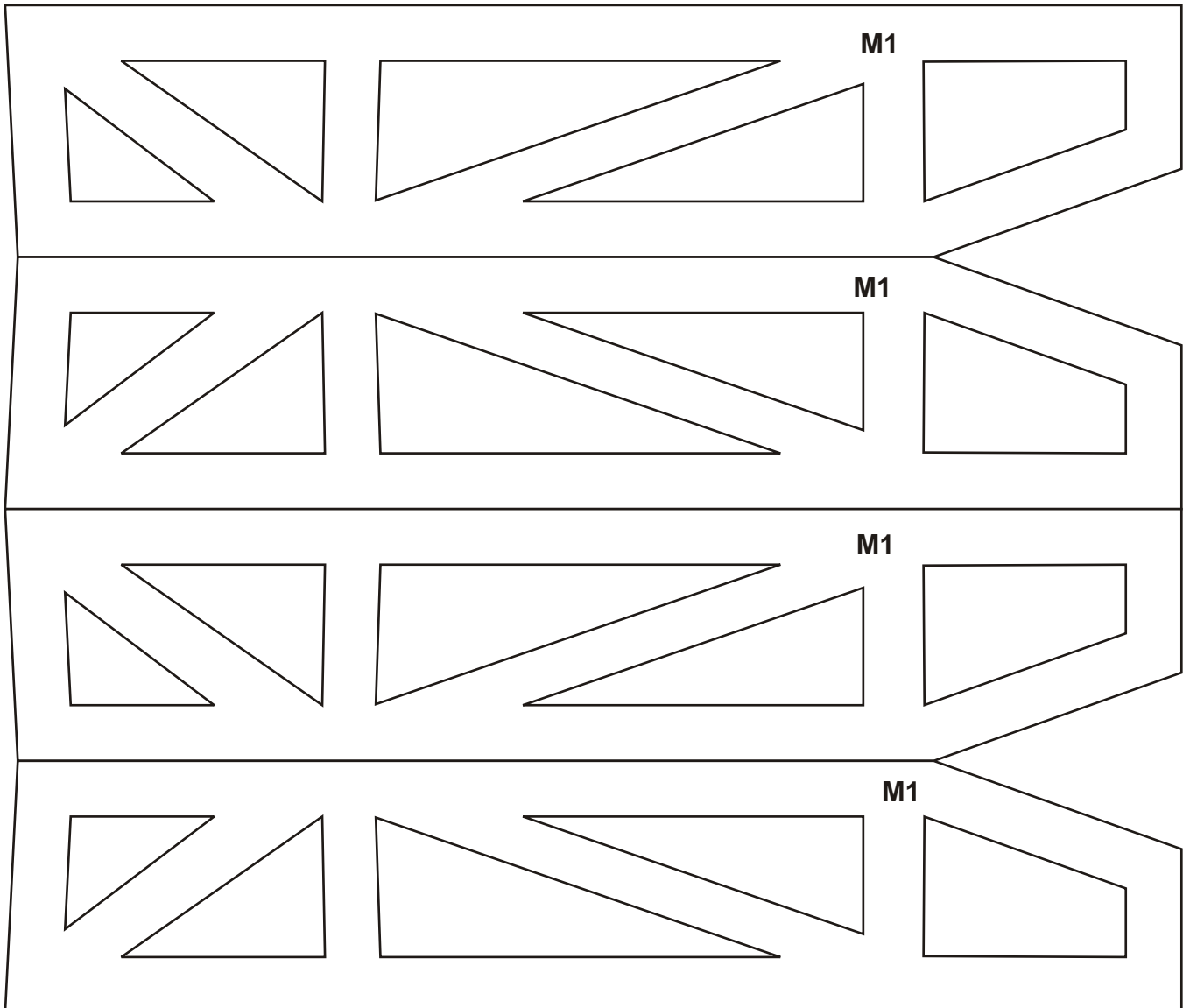
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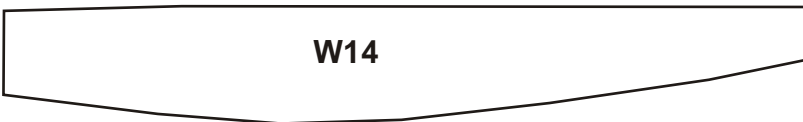
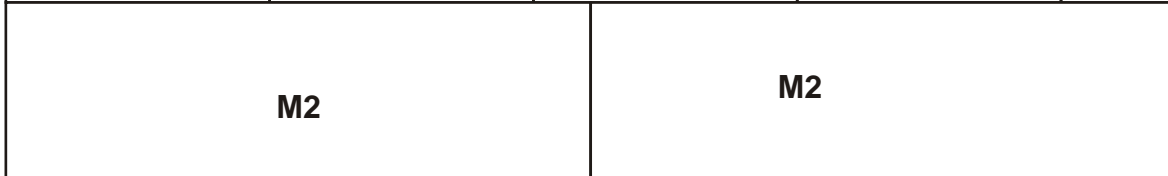








				M3	M3
M4	M4	M4	M4	M3	M3
				M3	M3



W15 LEFT
2X

W2
2X

W6
2X

JOIN HERE

JOIN HERE

W3
2X

W15

JOIN HERE

JOIN HERE

W15

JOIN HERE

JOIN HERE

JOIN HERE

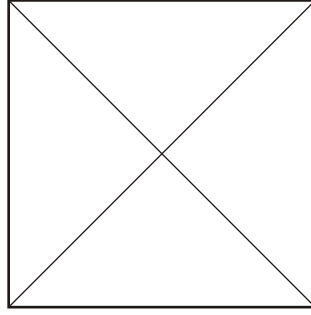
W16

2X

W10
2X

JOIN HERE

JOIN HERE



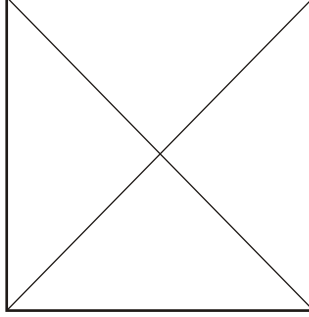
W10



JOIN HERE

JOIN HERE

W10



JOIN HERE W12

W13
JOIN HERE

W11
JOIN HERE

JOIN HERE

W12
2X

JOIN HERE

JOIN HERE

W13
2X

JOIN HERE

JOIN HERE

W11
2X

JOIN HERE

JOIN HERE

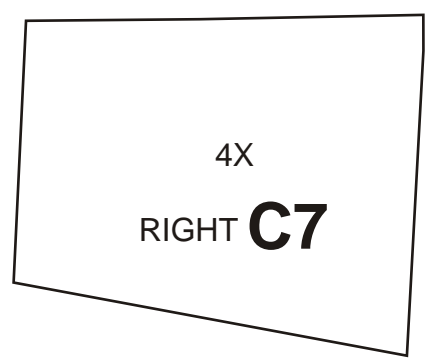
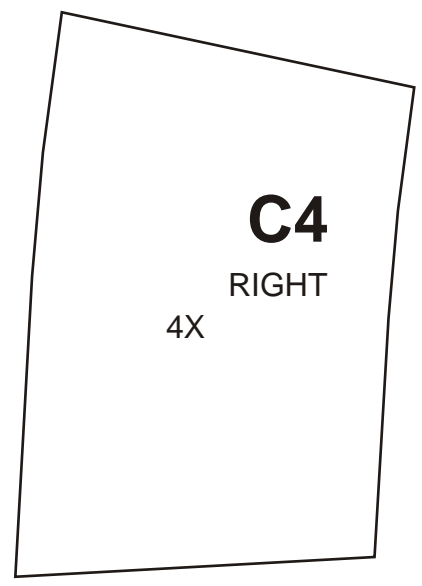
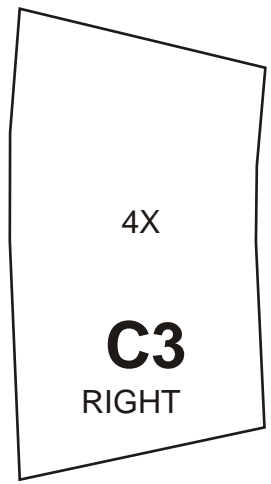
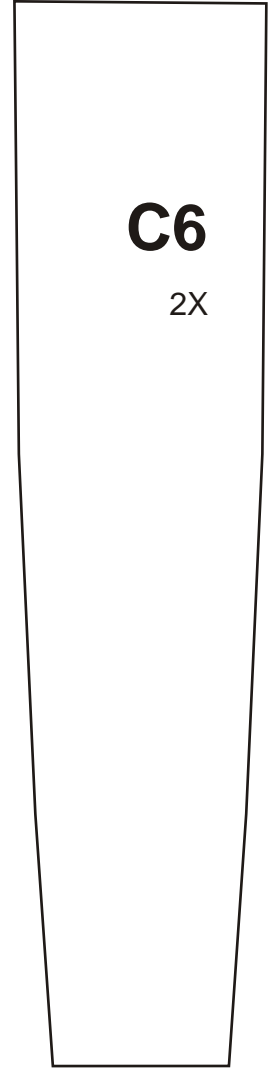
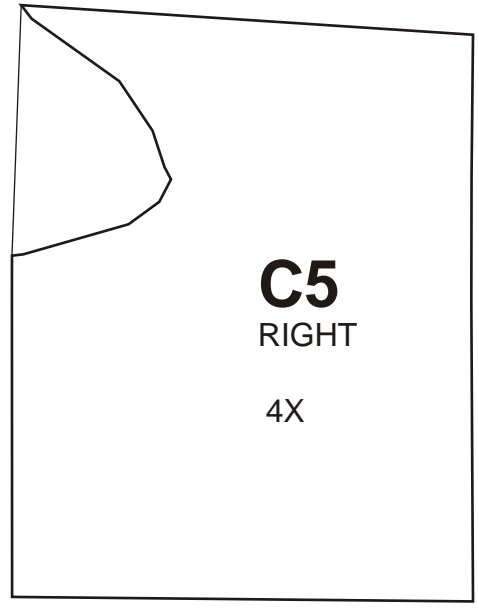
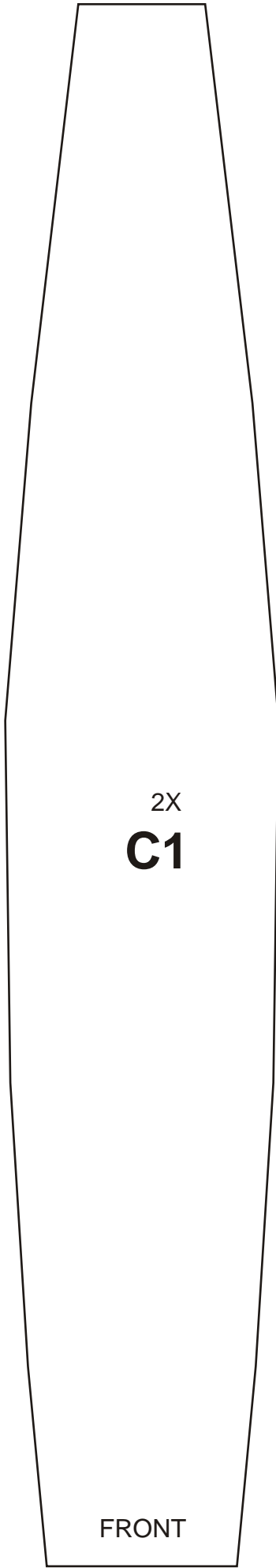
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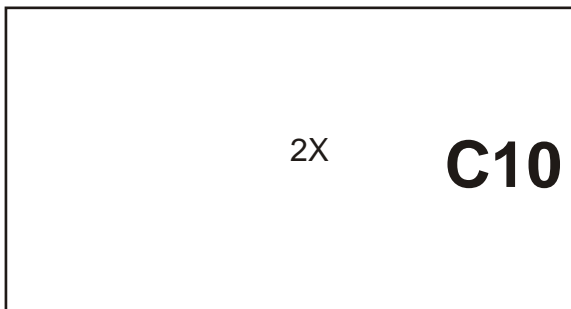
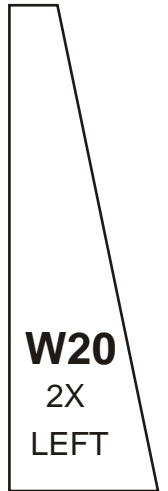
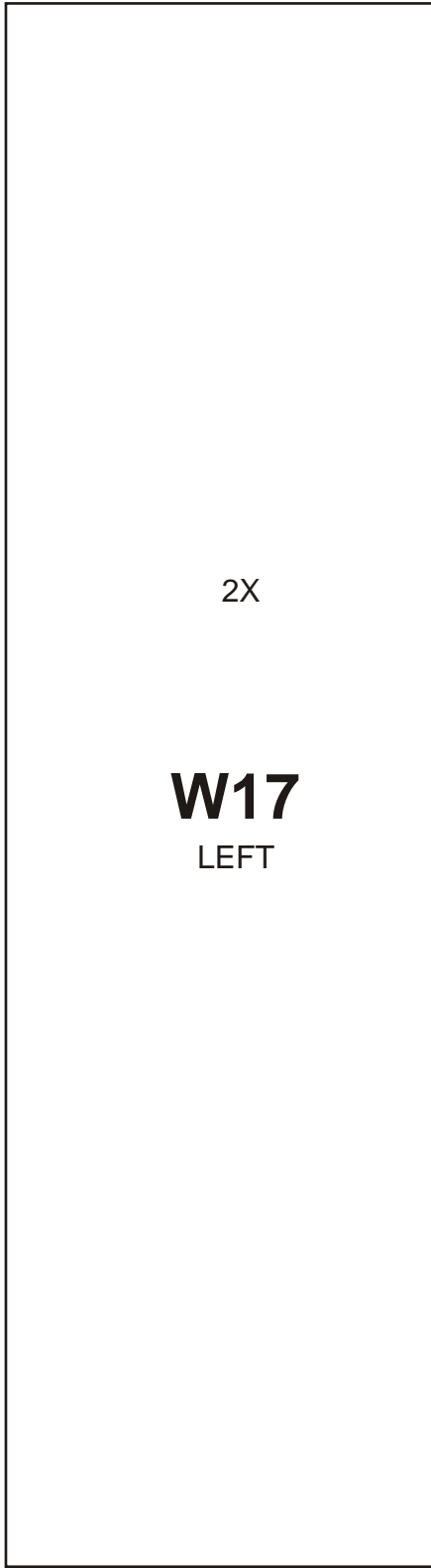
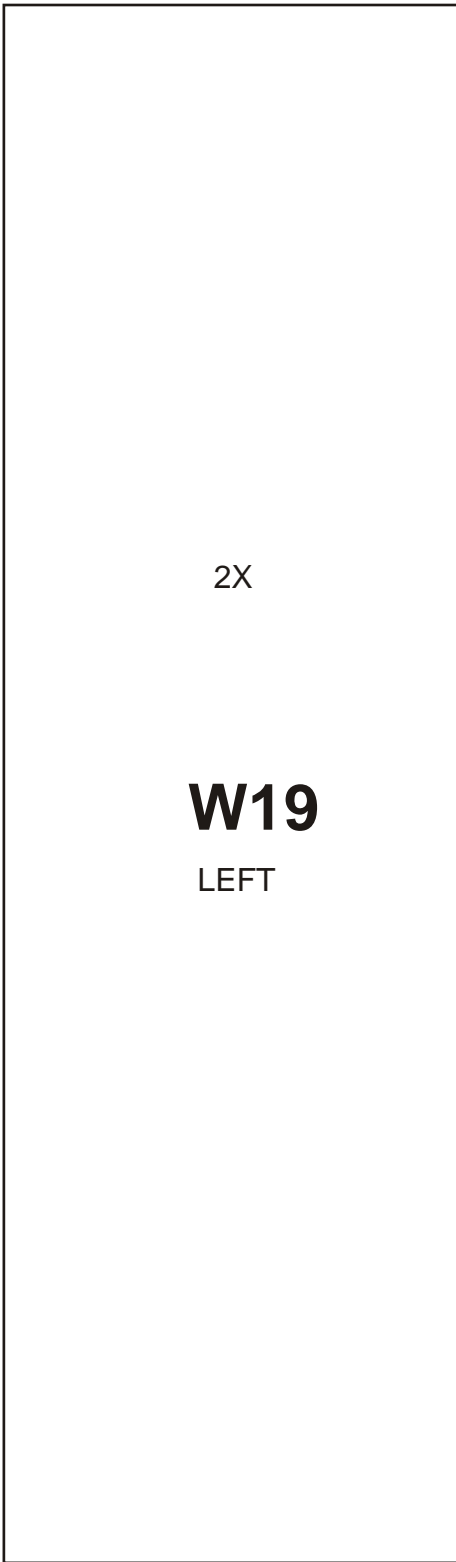
JOIN HERE

W13

JOIN HERE

W11





W21

2X

LEFT

W23

LEFT

2X

W22

LEFT

2X

2X

W24

W25
2X

JOIN HERE

W27
2X

JOIN HERE

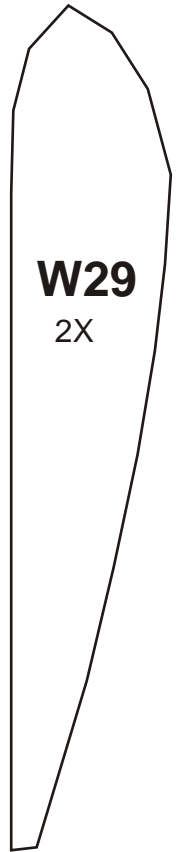
W30
2X

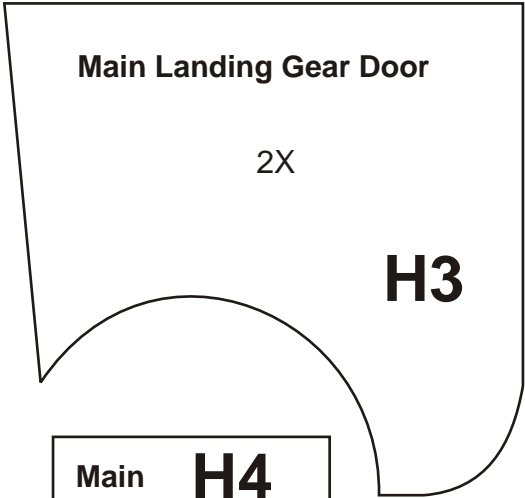
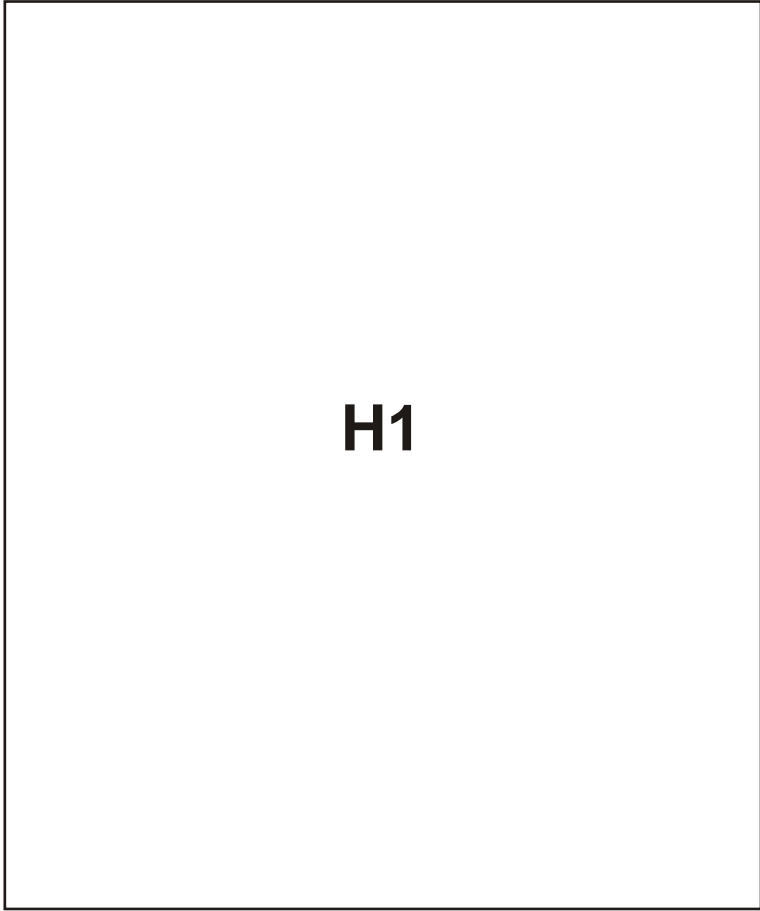
W28
2X

W26
2X

JOIN HERE

W29
2X





H6

H7

Center of Gravity



Wiring Diagram

