



BANGO 1 TRAINER

1140 mm

Specs :

- Wingspan : 114 cm / 45 inches
- Fuselage length : 98 cm / 38.6 inches
- Flying weight : 812 gram / 28.6 oz
- Wing Loading : 33.1 gram/dm² / 10.8 oz/sq.ft
- Wing Area : 24.5 dm² / 380 sq.in
- Wing cube loading : 6.7

Recommended Electronics :

- Any configuration with 28, 22. motor
- 9 inch prop maximum without LG, with LG 8 inch and 7 inch for rough terrain (CW/CCW)
- battery : 3s/4s 1500 - 4500 mah
- 2x servo 9 gram
- ESC 30-40A
- Any TX/RX as long it's hobby grade

Electronic for testing :

- motor Turnigy DST 1200kv
- ESC 50A
- prop CW 7x3.5x3
- Battery Lipo 3S 2200mah & Li-ion 3S 3000mah (LG HG2)
- 2 x 9 gram plastic servo
- TX/RX Turnigy 9X + FRsky DJT

Materials :

- 6 mm Depron (no paper skin)
- 3 mm plywood
- 7 x hot glue sticks
- White packing tape
- Bicycle wheel spoke wire / piano wire (2.5 mm)
- Nylon thread
- CA glue
- 3x 40 cm (1.5 mm) pushrod
- velcro
- Bamboo Chopsticks
- 6 x rubber bands
- 3 x horns

Build Instructions :

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

F12

3mm plywood

F2
2X

F4

JOIN HERE

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F13

F2

F5

F3

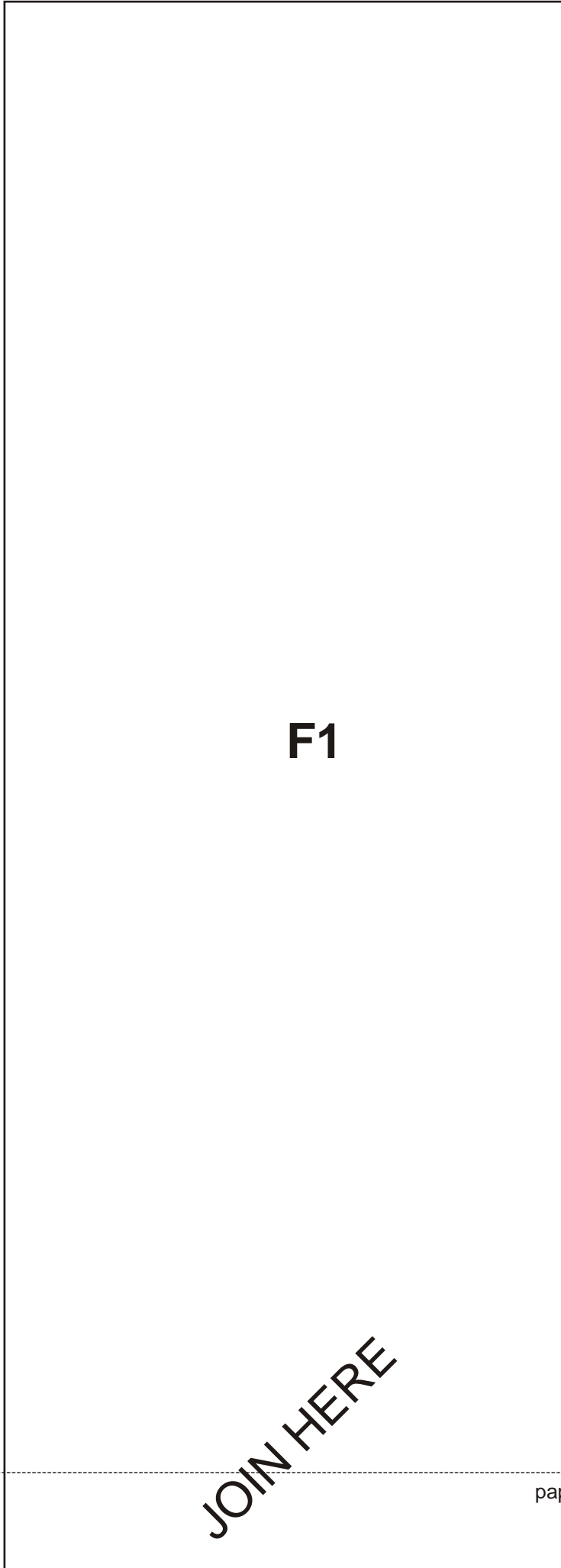
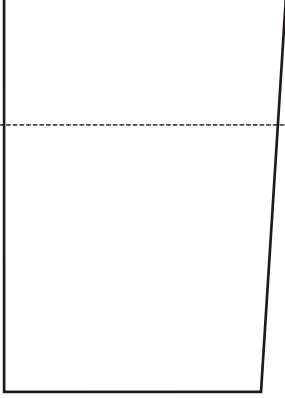
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F1

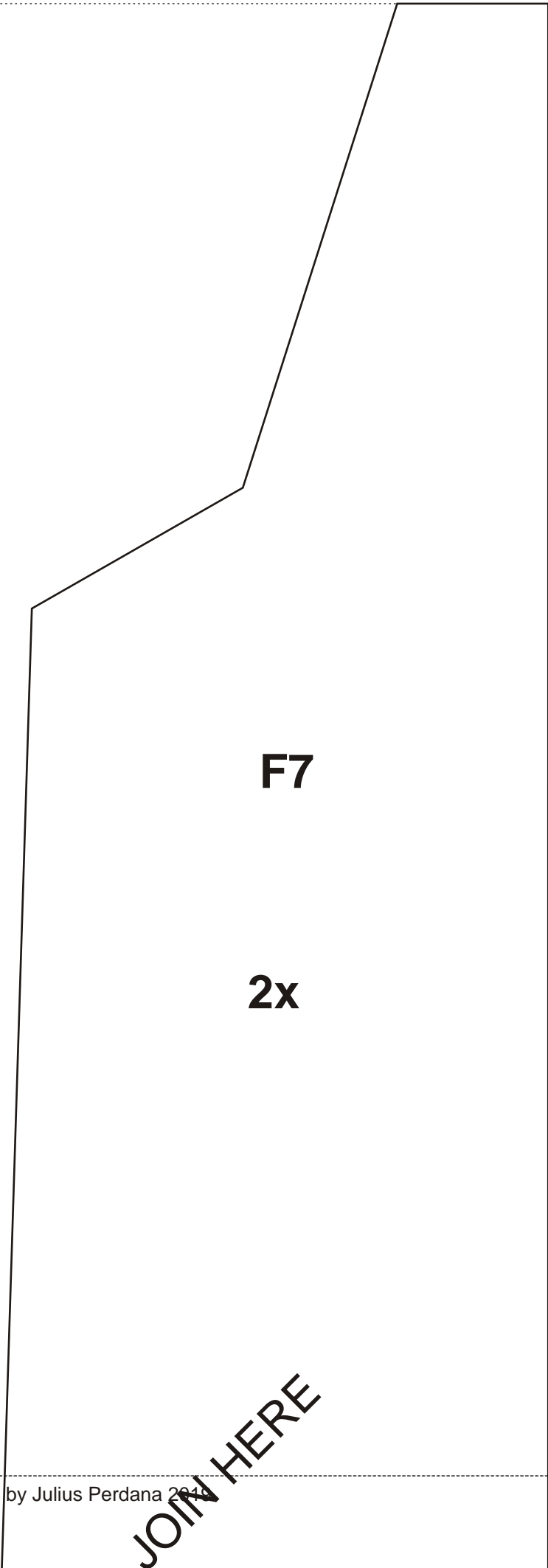
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JOIN HER

F1

F11

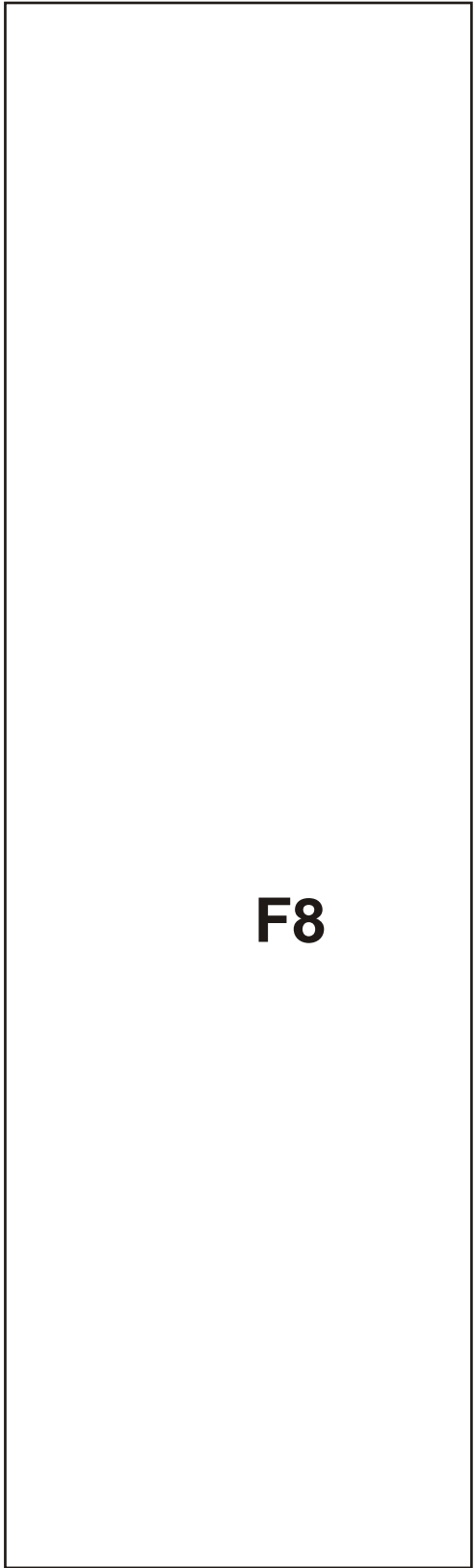
F6
2x



F7

2x

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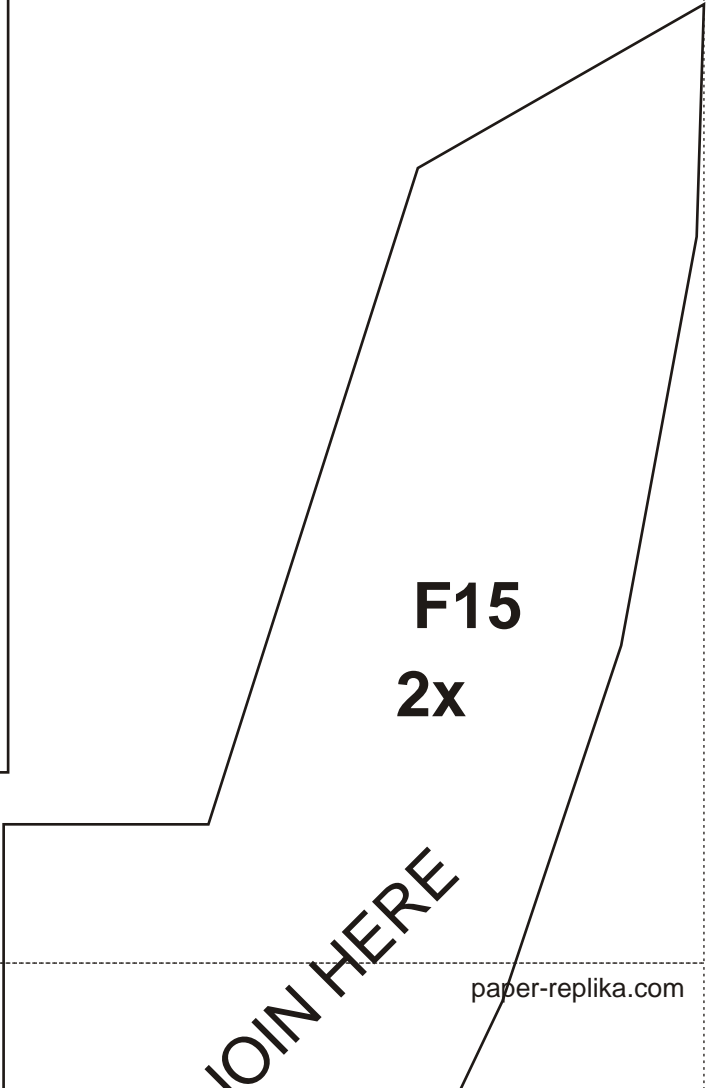
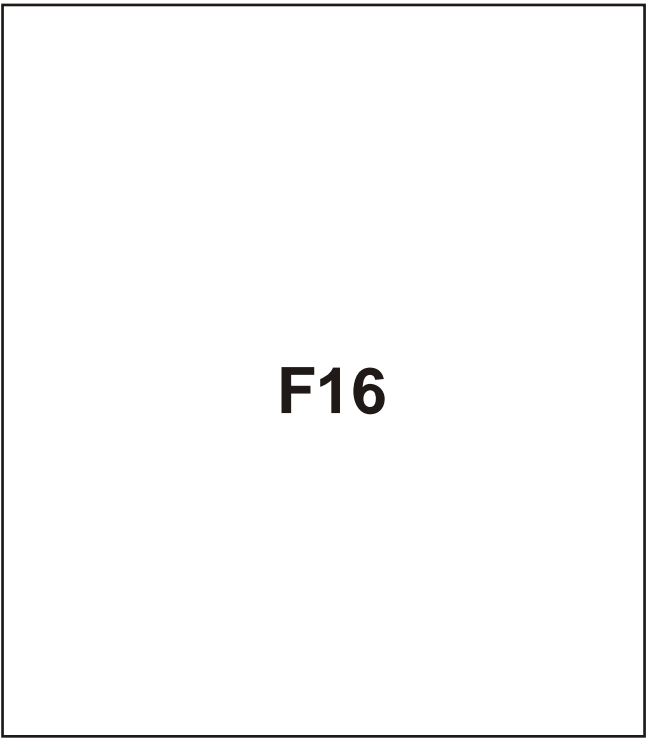
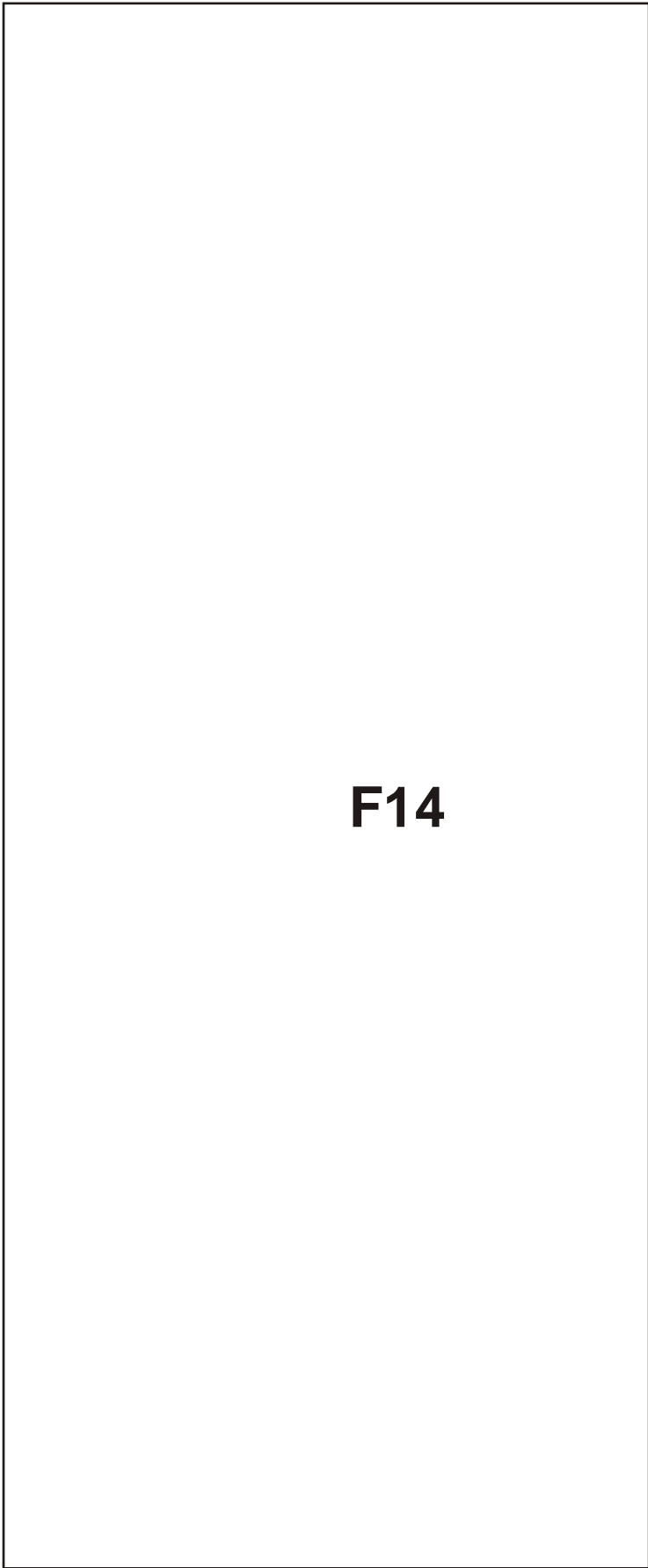


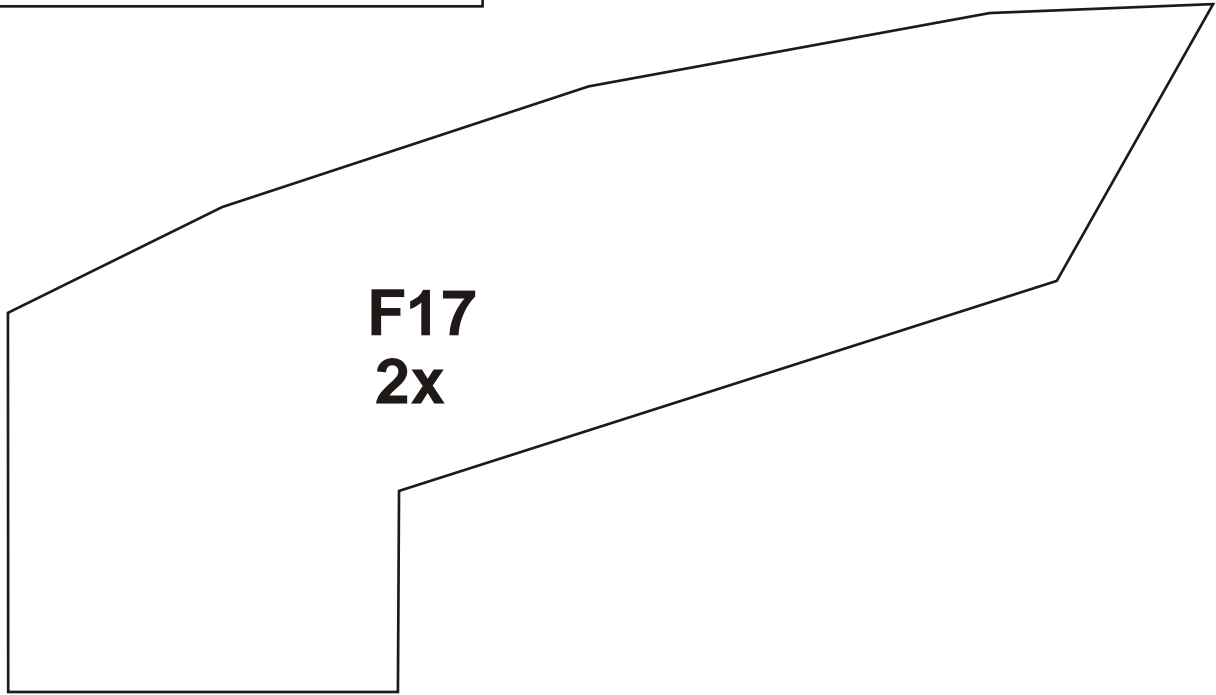
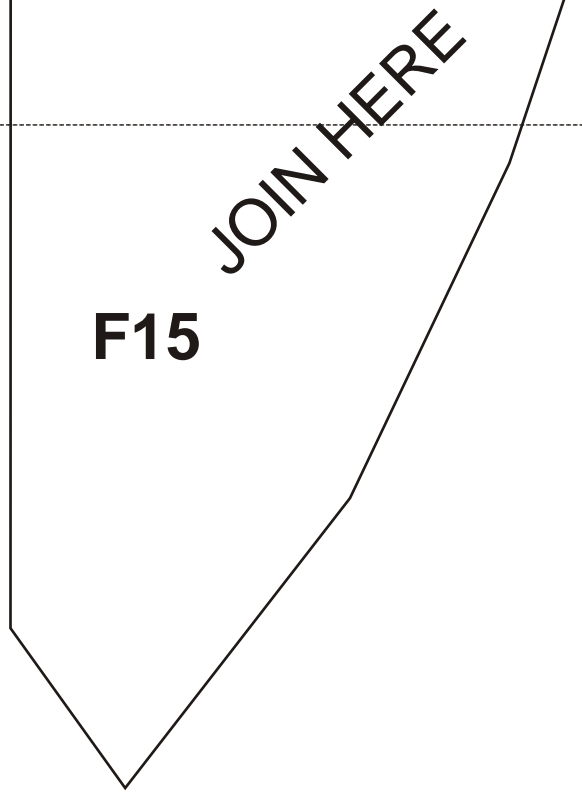
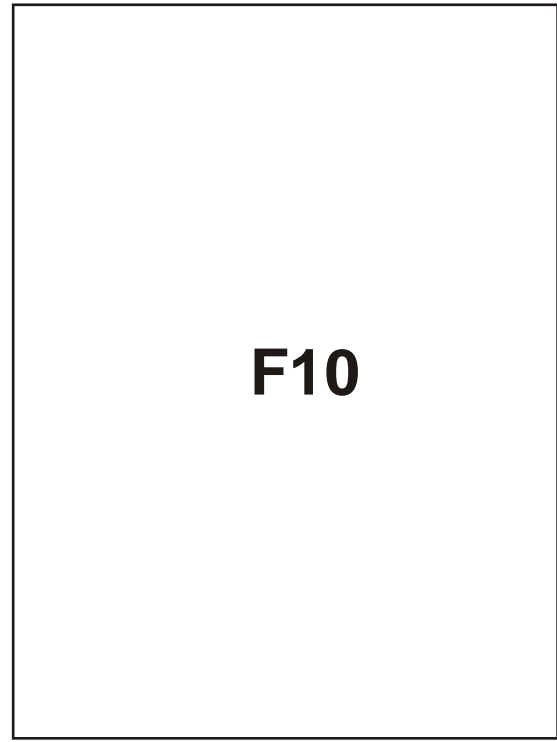
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F7

F9
2x





F21
2x

F20

F18

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F18

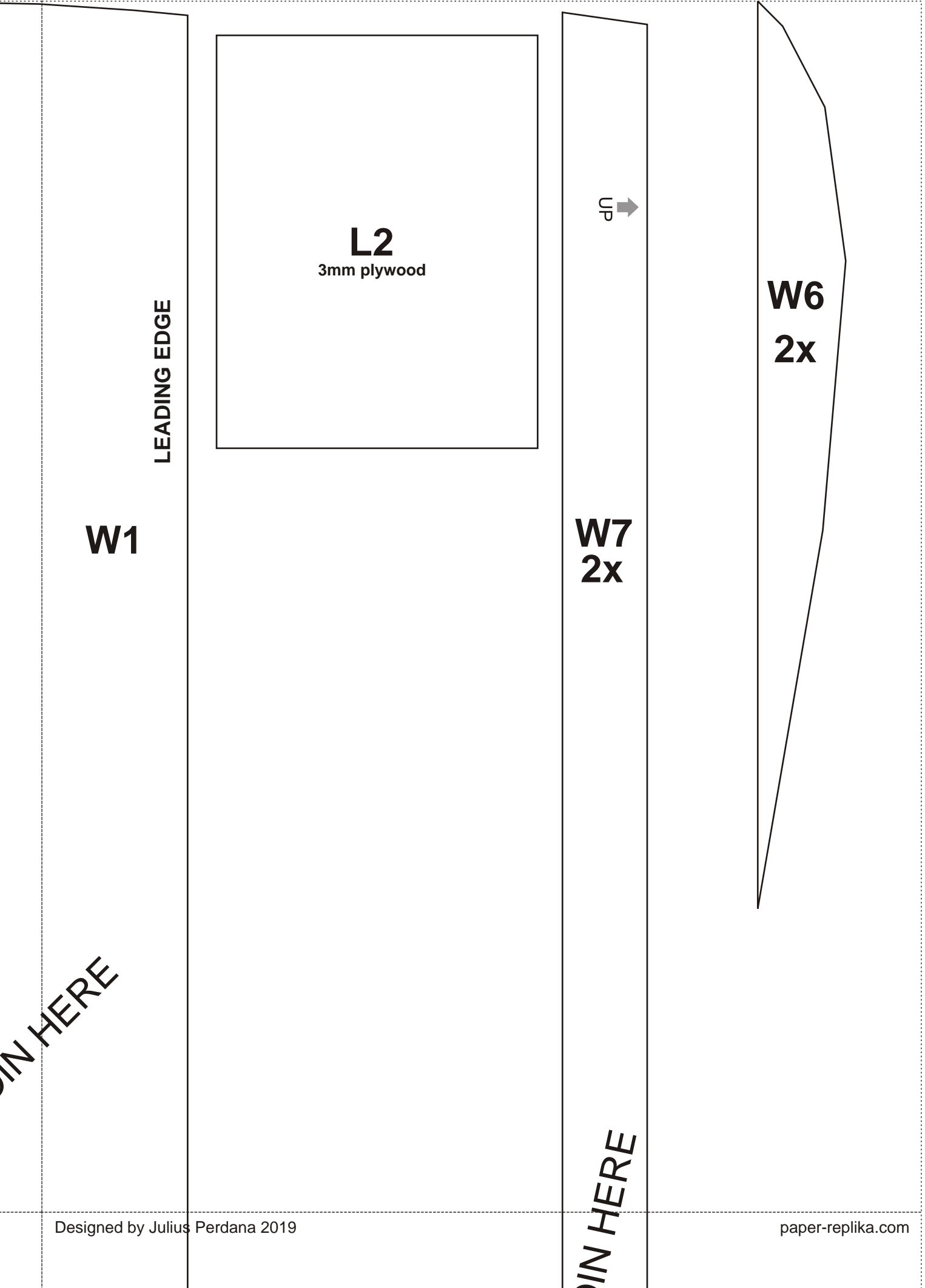
F19

↑
wing root

W1
2x

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W1

LEADING EDGE

L2
3mm plywood

UP →

W7
2x

W6
2x

PIN HERE

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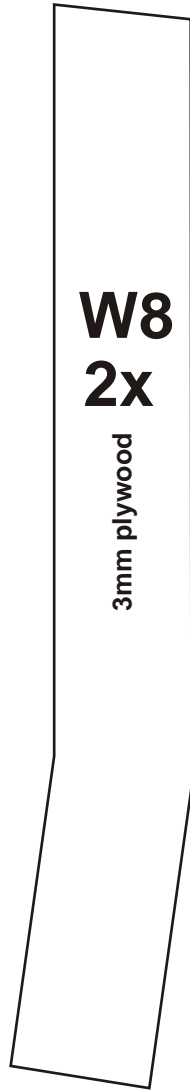
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W1

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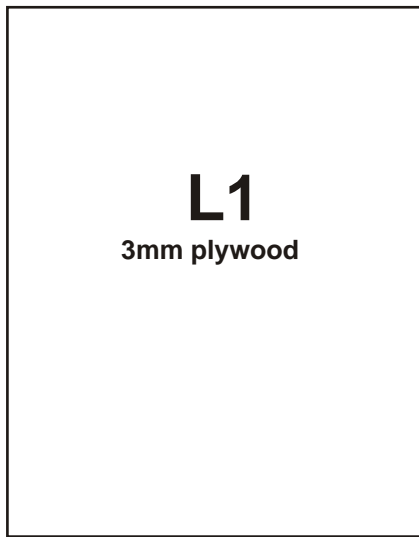
W1



JOIN HERE

W7

UP 



W2
2x

JOIN HERE

JOIN HERE

HERE

W2

W3

W5

JOIN HERE

W2

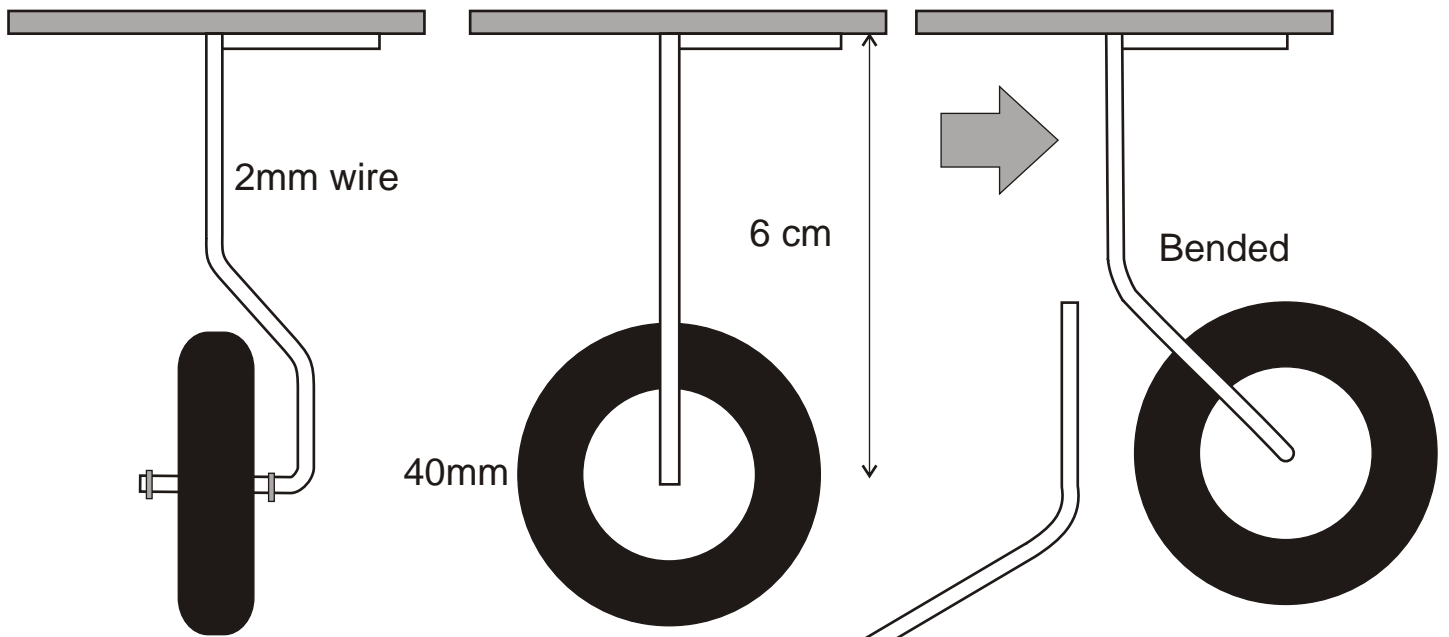
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W2

W4

Front Landing Gear



Main Landing Gear

