



Model : 34/2022



Alapalap

1500mm

Specs :

1. Wingspan 1500mm / 59 inches
2. Flying weight : 1000 grams/ 35.3 oz
3. Wing loading : 34 g/dm² - 11.2 oz/sq.ft
4. Wing cube loading : 6.3 (Trainer : 6-7)
5. Wing Area : 29.38 dm² / 455 sq.in
6. CG : 5 cm from LE

Electronics

- Racestar BR2212 1400kv brushless motor
- ESC 20A
- Battery Lipo 3S 2200mah
- 5 plastic gear 9 gram servos
- Propeller : 8x6

Materials :

1. 5mm Depron/ Polyfoam
2. 2mm Plywood
3. hot glue + CA glue + foam safe glue
4. white packing tape

Build Instructions :

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

W1

WING - BASE
POLYFOAM/ DEPRON 5MM
2X MIRRORED

GLUE BOOM HERE

JOIN HERE

W4

W3



JOIN HERE

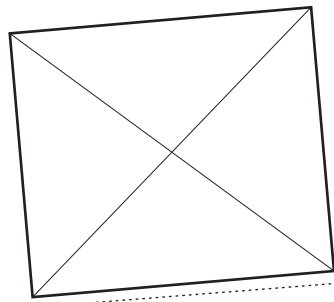
JOIN HERE

W1

W4

W3

JOIN HERE



W1

JOIN HERE

W4

W3

IN HERE

W1

W2

WING - AIRFOIL FORMER
POLYFOAM/ DEPRON 5MM
2X MIRRORED

W4

WING - SPAR
POLYFOAM/ DEPRON 5MM
2X MIRRORED

W3

WING - SPAR
POLYFOAM/ DEPRON 5MM
2X MIRRORED

W5

WING - UPPER
POLYFOAM/ DEPRON 5MM
2X MIRRORED

JOIN HERE

HERE

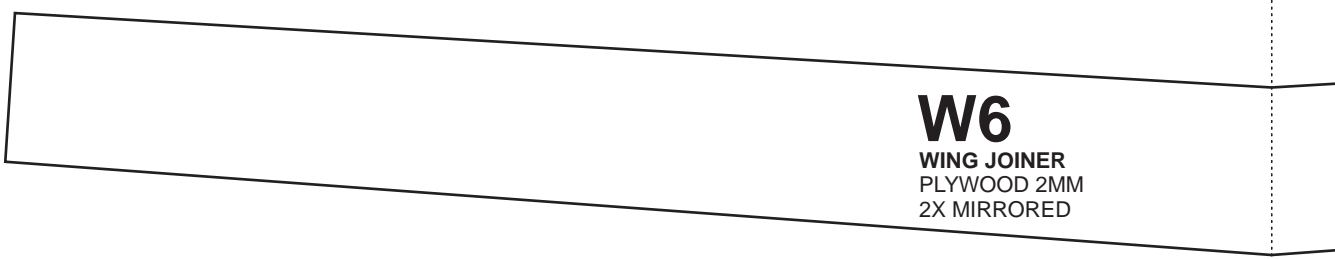
W5

JOIN HERE

JOIN HERE

W5

JOIN HERE



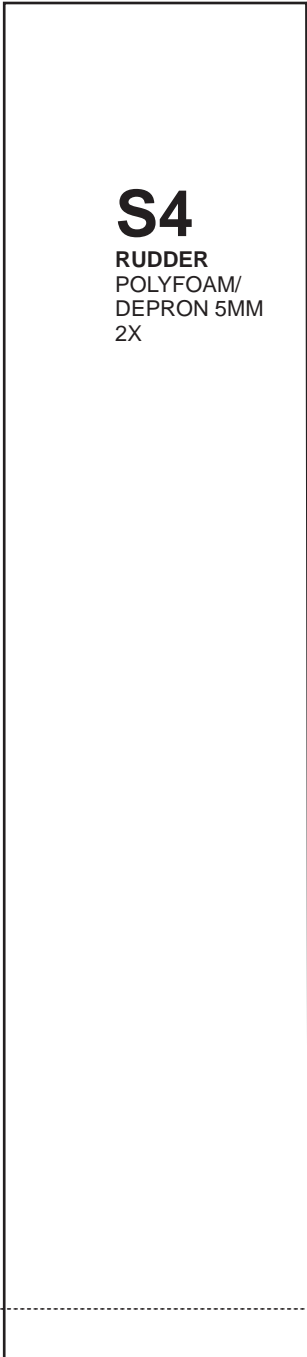
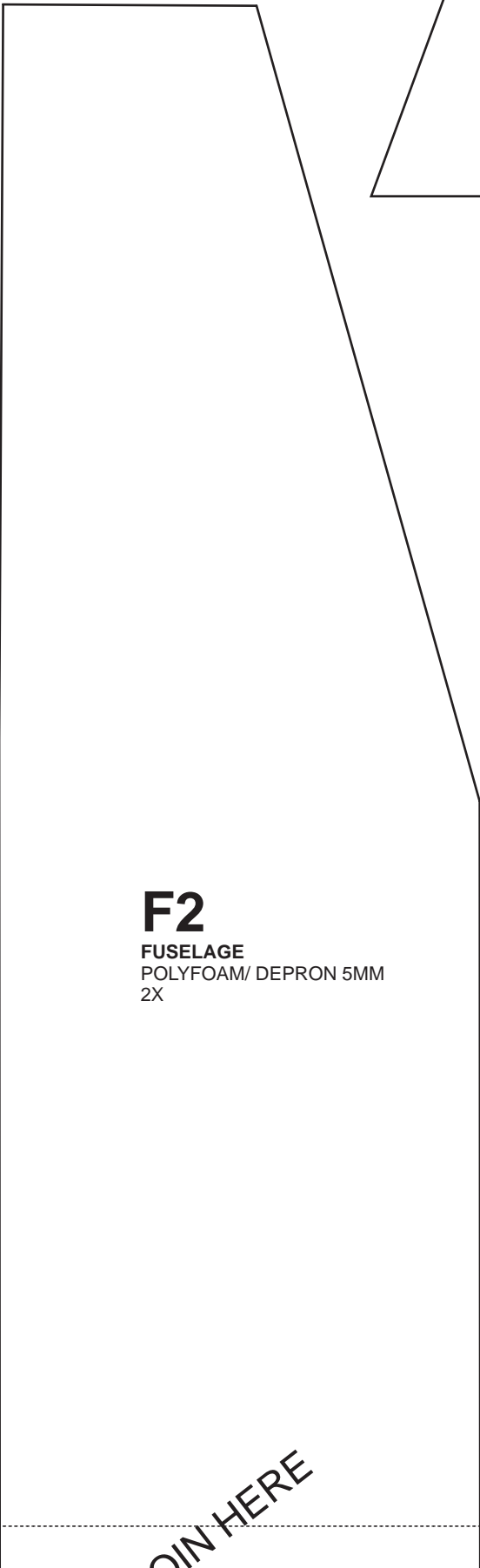
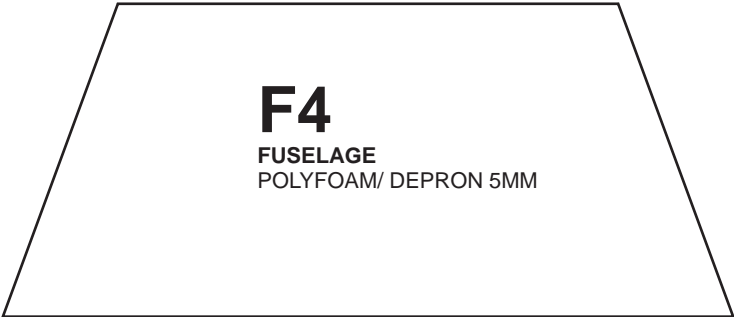
W6

WING JOINER
PLYWOOD 2MM
2X MIRRORED

JOIN HERE

W5

W6



JOIN HERE

JOIN HERE

S4

S3

F2

F6

FUSELAGE - FORMER
POLYFOAM/ DEPRON 5MM

JOIN HERE

JOIN HERE

F2

S2

VERTICAL STAB
POLYFOAM/
DEPRON 5MM
2X

F3

FUSELAGE
POLYFOAM/ DEPRON 5MM



FRONT

F1

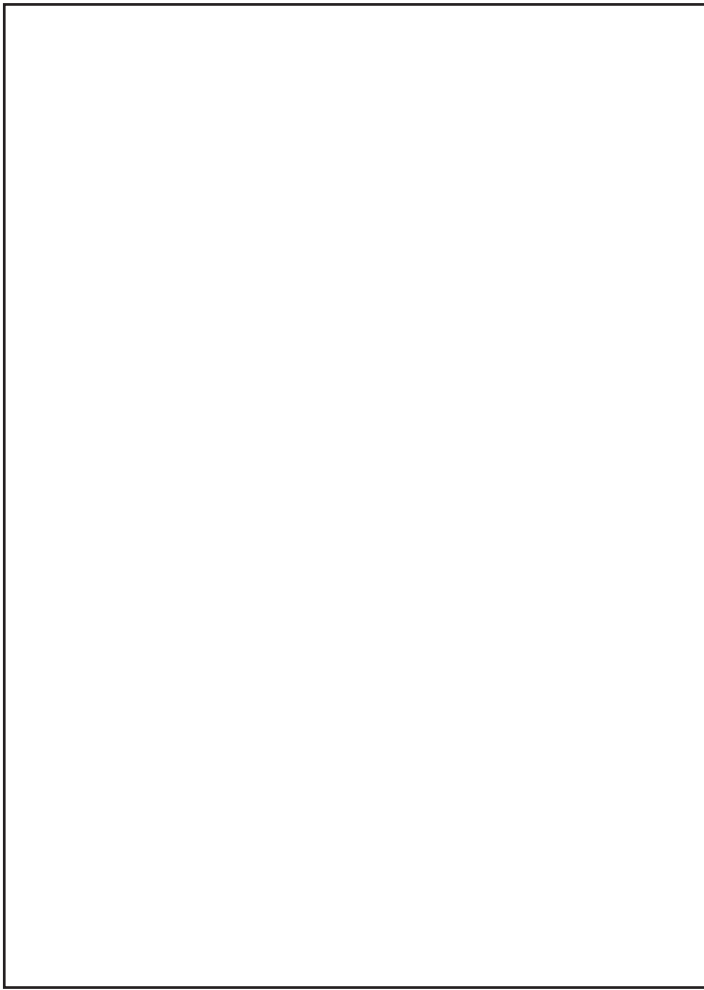
FUSELAGE
POLYFOAM/ DEPRON 5MM



JOIN HERE

JOIN HERE

F1



F8
FUSELAGE
POLYFOAM/ DEPRON 5MM

JOIN HERE

JOIN HERE

F8

M1

MOTOR MOUNTING
PLYWOOD 2MM
2X

F7

FUSELAGE
POLYFOAM/ DEPRON 5MM

F5

FUSELAGE - FORMER
POLYFOAM/ DEPRON 5MM
2X

F9

TAIL BOOM
PLYWOOD 2MM
2X

JOIN HERE

S1

HORIZONTAL STAB
POLYFOAM/ DEPRON 5MM

JOIN HERE

JOIN HERE

JOIN HERE

F9

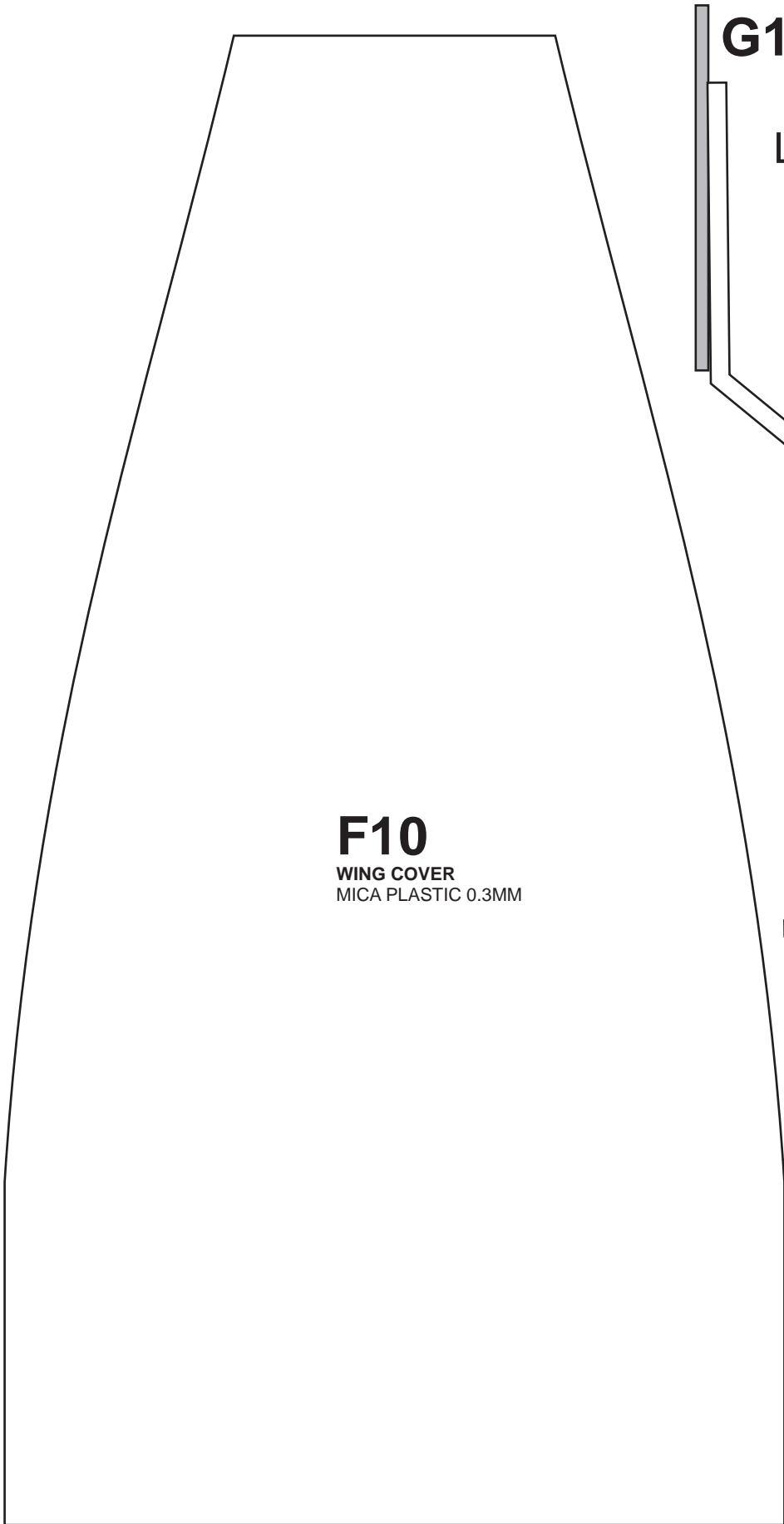
S1

G2

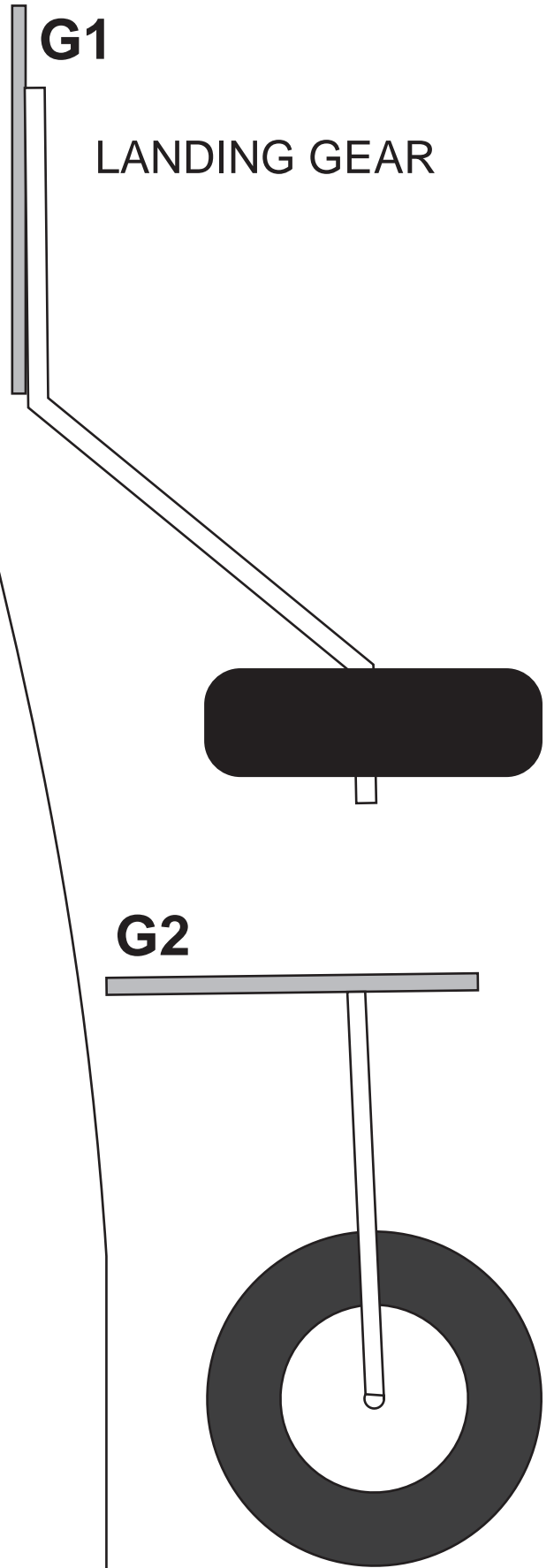
LANDING GEAR BASE
PLYWOOD 2MM

G1

LANDING GEAR BASE
PLYWOOD 2MM



F10
WING COVER
MICA PLASTIC 0.3MM



G1

LANDING GEAR

G2