



F-15EX Eagle II

1150 mm

- EDF Specs :**
1. Wingspan 1150mm / 45.3 inches
 2. Flying weight : 3200 grams/ 112.9 oz/ 7 lbs
 3. Wing loading : 69.4 gram/inch² - 22.7 oz/sq.ft.
 4. Wing cube loading : 70.2 (Aerobatic)
 5. Wing area : 46.1 dm² / 7.15 sq.ft.
 6. CG : 6.3 inch/ 16 cm from Leading Edge on Wing Root

- Electronics (pusher prop)**
- DXW 3538 1200kv Brushless motor
 - 11x5 prop
 - 50A ESC
 - 3-4S 2200mah Lipo Battery

- Electronics (pusher prop) #2**
- NTK 2700kv Brushless motor
 - 7x5 prop
 - 50A ESC
 - 4S 2200mah Lipo Battery

- Electronics (EDF)**
- 2X FMS 70mm 12 blades 1900kv EDF
 - 2X SDA ESC
 - 1X 6S 5600mah Lipo Battery
 - 4X Metal gear 9 gram servo (mini servo) for control surfaces

- Transmitter**
- Juniper T16 + BetaFPV Express LRS TX module
 - 10 ch BetaFPV Express LRS RX

- Materials :**
1. 5mm Foamboard/ Depron/ Polyfoam
 2. 10mm Carbon Tube/ Bamboo/ Wood Dowel 30 cm
 3. 0.5mm Mica Plastic
 4. Hot glue, UHU glue, CA glue, PVA glue
 5. Packing tapes

- Build Instructions :**
1. paper-repika.com
 2. youtube channel - Julius Perdana

Model : 521024

F17A
FUSELAGE - ALTERNATIVE AIR INTAKE
POLYFOAM/
DEPRON 5MM
2X MIRRORRED

F30
FUSELAGE
POLYFOAM/
DEPRON 5MM

F33
FUSELAGE
POLYFOAM/
DEPRON 5MM

F41
FUSELAGE
POLYFOAM/
DEPRON 5MM

F34
FUSELAGE
POLYFOAM/
DEPRON 5MM
2X MIRRORRED

F40
FUSELAGE
POLYFOAM/
DEPRON 5MM

F43
FUSELAGE
POLYFOAM/
DEPRON 5MM
2X MIRRORRED

F43
FUSELAGE
POLYFOAM/
DEPRON 5MM
2X MIRRORRED

C3
CANOPY
MICA PLASTIC
0.3MM

G1
LG BASE
PLYWOOD 3MM
3X

G1
LG BASE
PLYWOOD 3MM
3X

F53
WING TOP
POLYFOAM/
DEPRON 5MM
2X MIRRORRED

F54
WING TOP
POLYFOAM/
DEPRON 5MM
2X MIRRORRED

F32
FUSELAGE
POLYFOAM/
DEPRON 5MM

S2
VER-STAB
POLYFOAM/
DEPRON 5MM
2X MIRRORRED

W3
WING SPAR
POLYFOAM/
DEPRON 5MM
2X MIRRORRED

W4
WING SPAR
POLYFOAM/
DEPRON 5MM
2X MIRRORRED

C1
COCKPIT BASE
POLYFOAM/
DEPRON 5MM

W2
WING FORMER
POLYFOAM/
DEPRON 5MM
2X MIRRORRED

C5
CANOPY
MICA PLASTIC
0.3MM

C6
CANOPY
MICA PLASTIC
0.3MM

F48
FUSELAGE
POLYFOAM/
DEPRON 5MM
2X MIRRORRED

F49
FUSELAGE
POLYFOAM/
DEPRON 5MM
2X MIRRORRED

JOIN HERE

F44

B

FRONT

DOWN

UP

DOWN

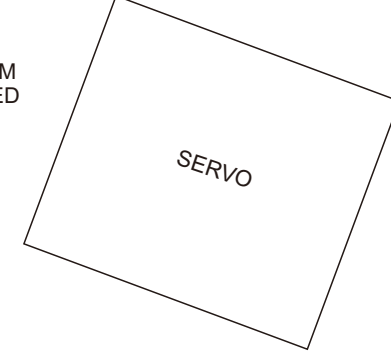
DOWN



F45
FUSELAGE
POLYFOAM
DEPRON 3MM
2X MIRRORRED

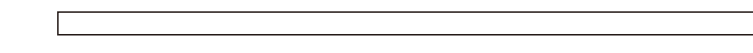
F46
FUSELAGE
POLYFOAM
DEPRON 3MM
2X MIRRORRED

W1
WING BASE
POLYFOAM
DEPRON 3MM
2X MIRRORRED



S1
HOR-STAB
POLYFOAM
DEPRON 3MM
2X MIRRORRED

D4A
DROP TANK
POLYFOAM
DEPRON 3MM
2X



front →

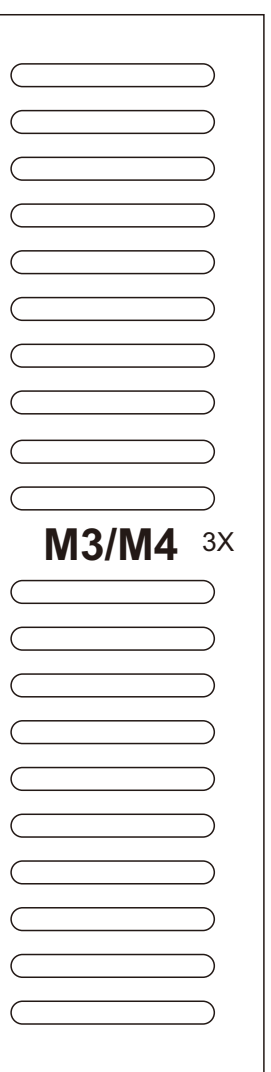
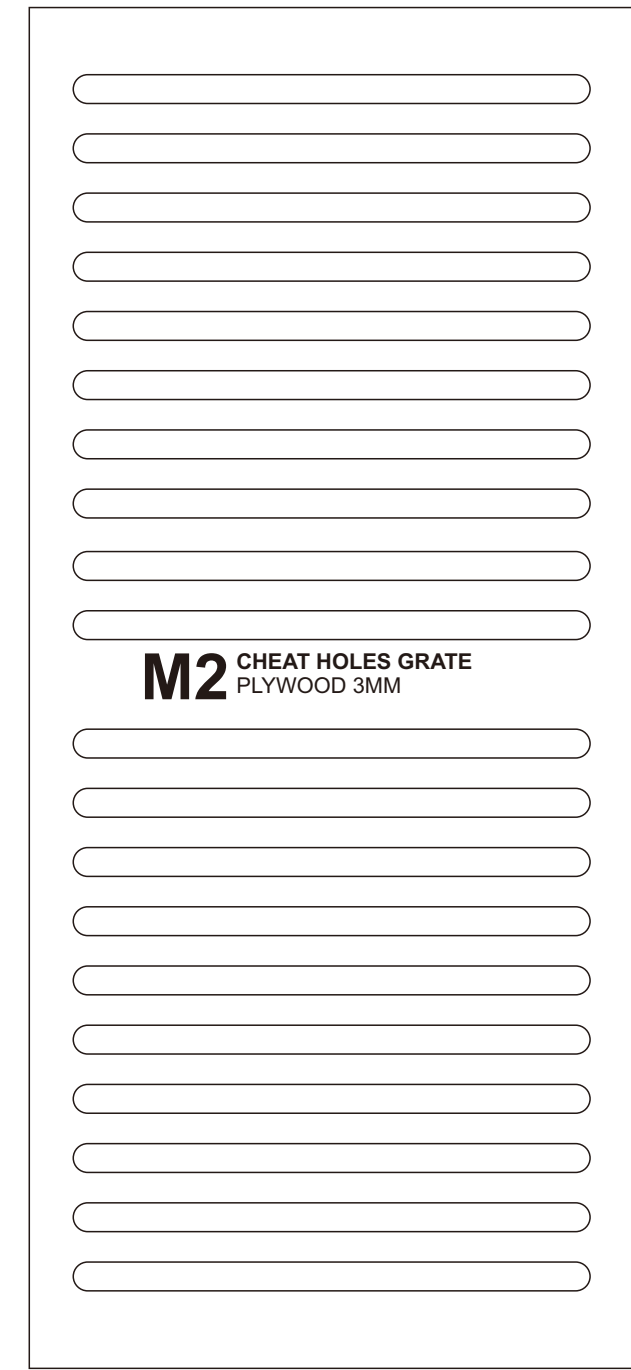
W5
WING TOP
POLYFOAM
DEPRON 3MM
2X MIRRORRED

C8
COCKPIT MOLDING
POLYFOAM
DEPRON 3MM
18X

C9
COCKPIT MOLDING
PLYWOOD 3MM

M1
EDF 70MM THRUST TUBE
POLYFOAM
DEPRON 3MM
2X

D4C
DROP TANK
POLYFOAM
DEPRON 3MM
4X



M3/M4 3X

M2 HEAT HOLES GRATE
PLYWOOD 3MM

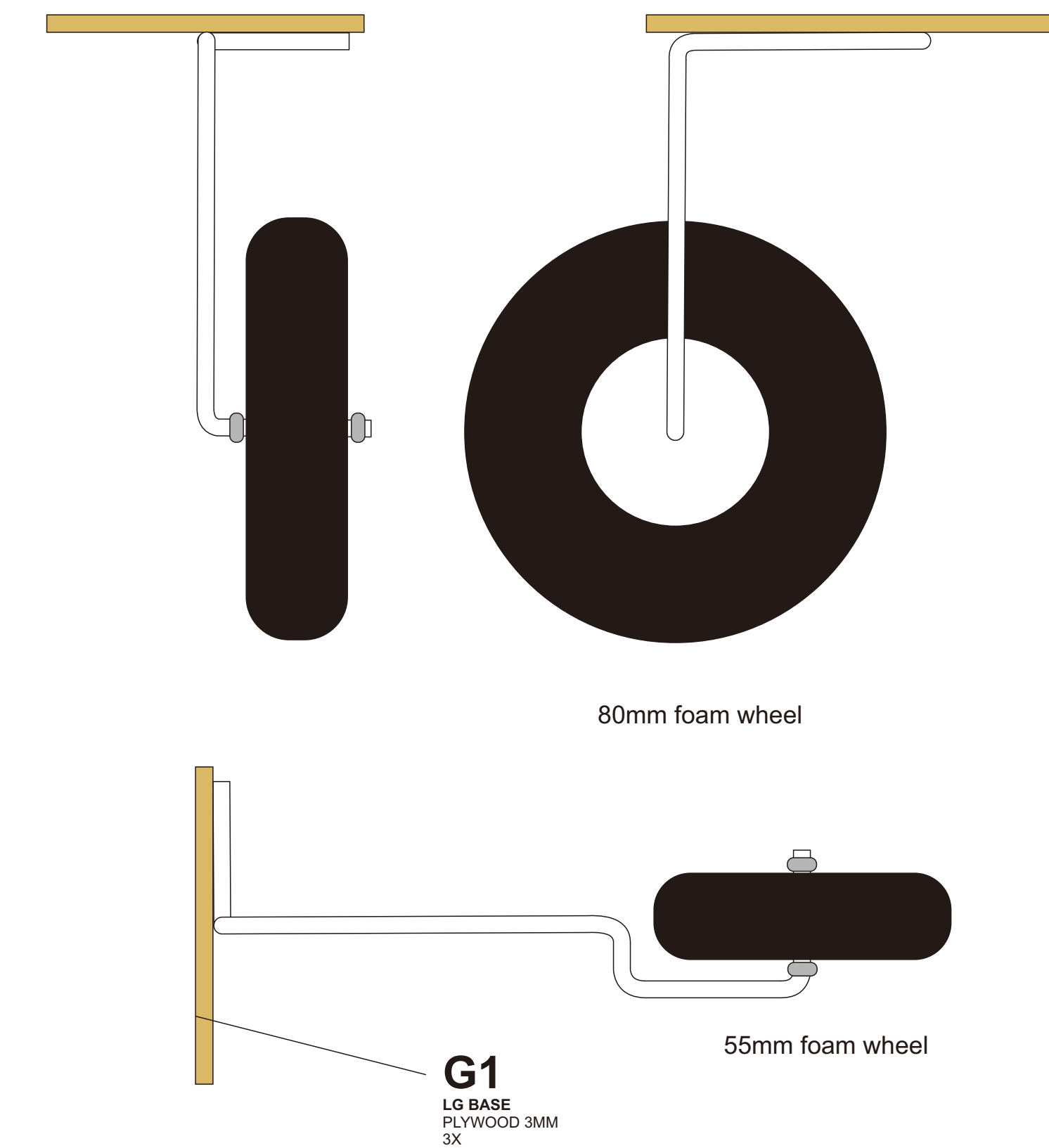
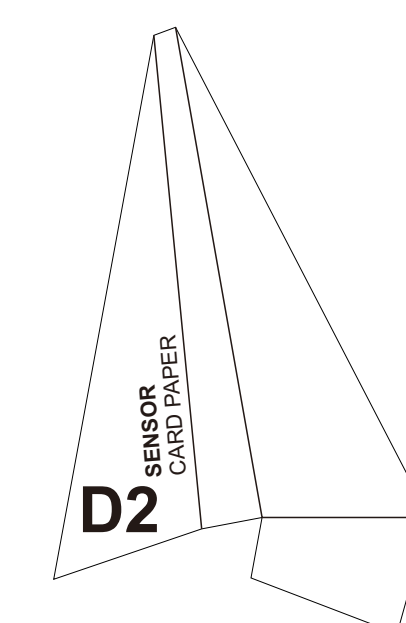
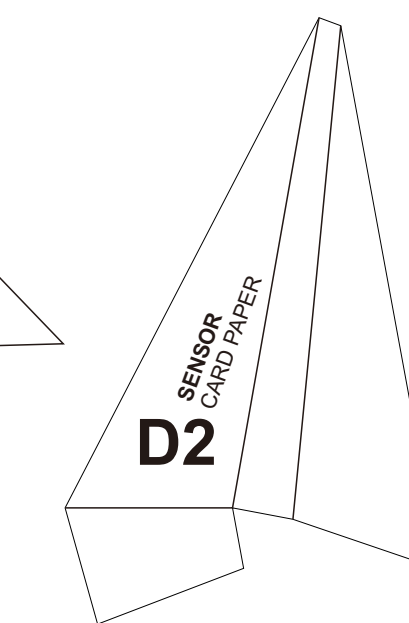
C7
CANOPY
HIGH PLASTIC
0.3MM

D3
ORDNANCE PYLON
POLYFOAM
DEPRON 3MM
4X

D1
VERTICAL STAB DETAIL
CARD PAPER

D1
VERTICAL STAB DETAIL
CARD PAPER

D4B
DROP TANK
POLYFOAM
DEPRON 3MM
4X



80mm foam wheel

55mm foam wheel

G1
LG BASE
PLYWOOD 3MM
3X