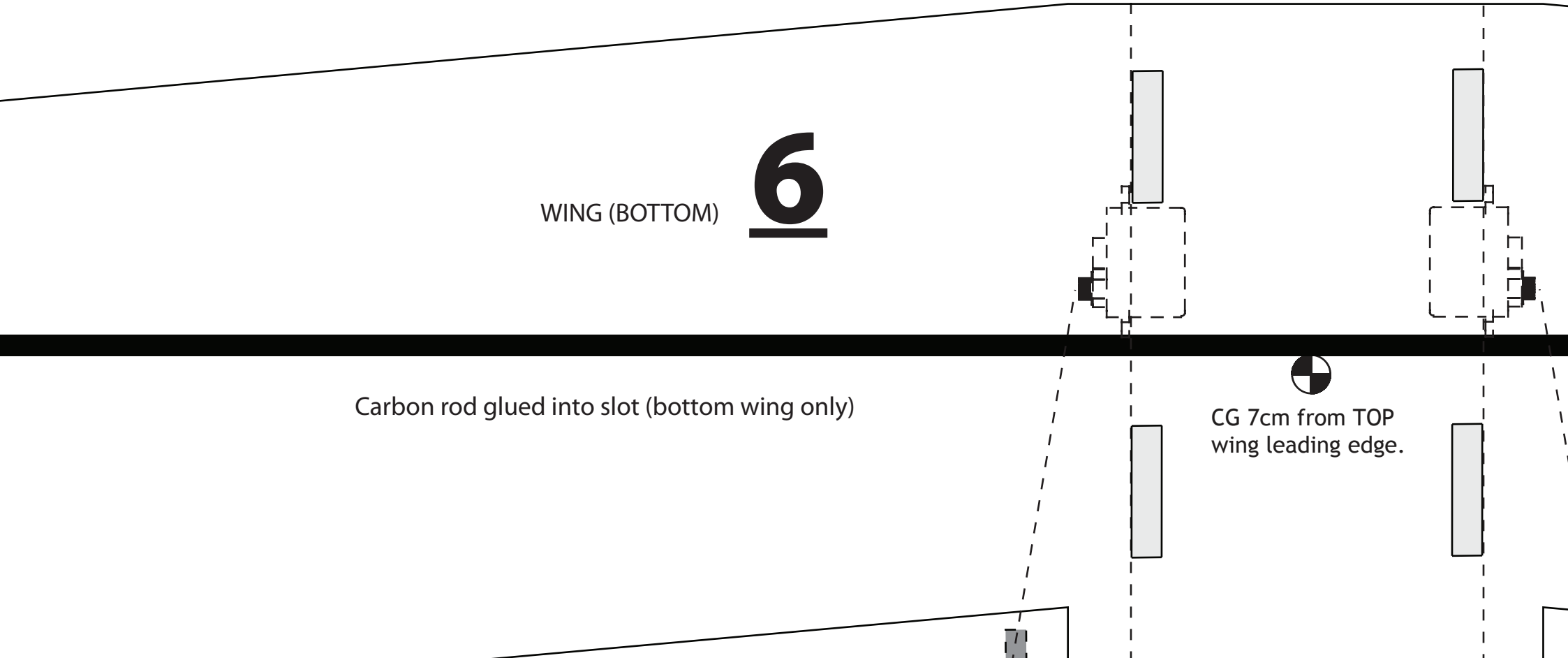
WING (BOTTOM) **6**



12

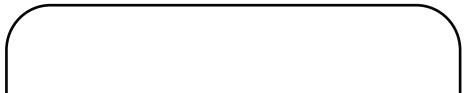
WING (TOP)

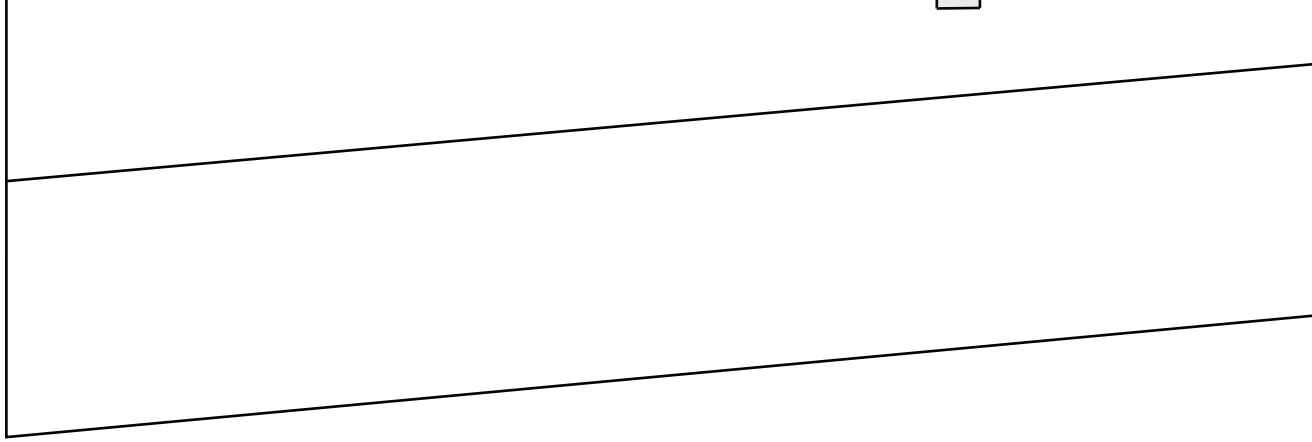
NOTE: Top wing does not need a carbon rod.

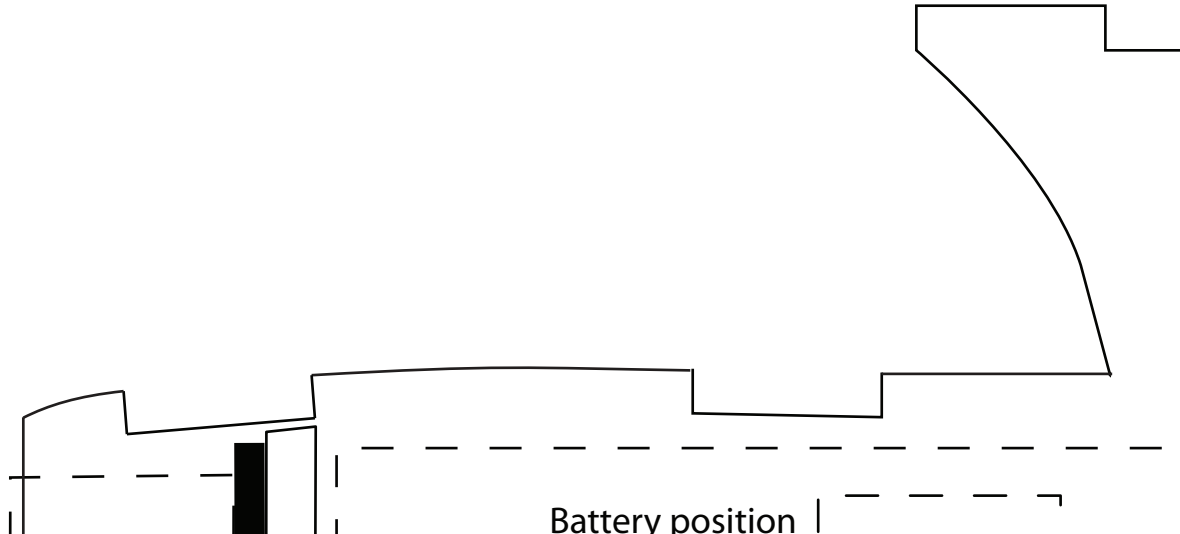
MOTOR MOUNT PARTS

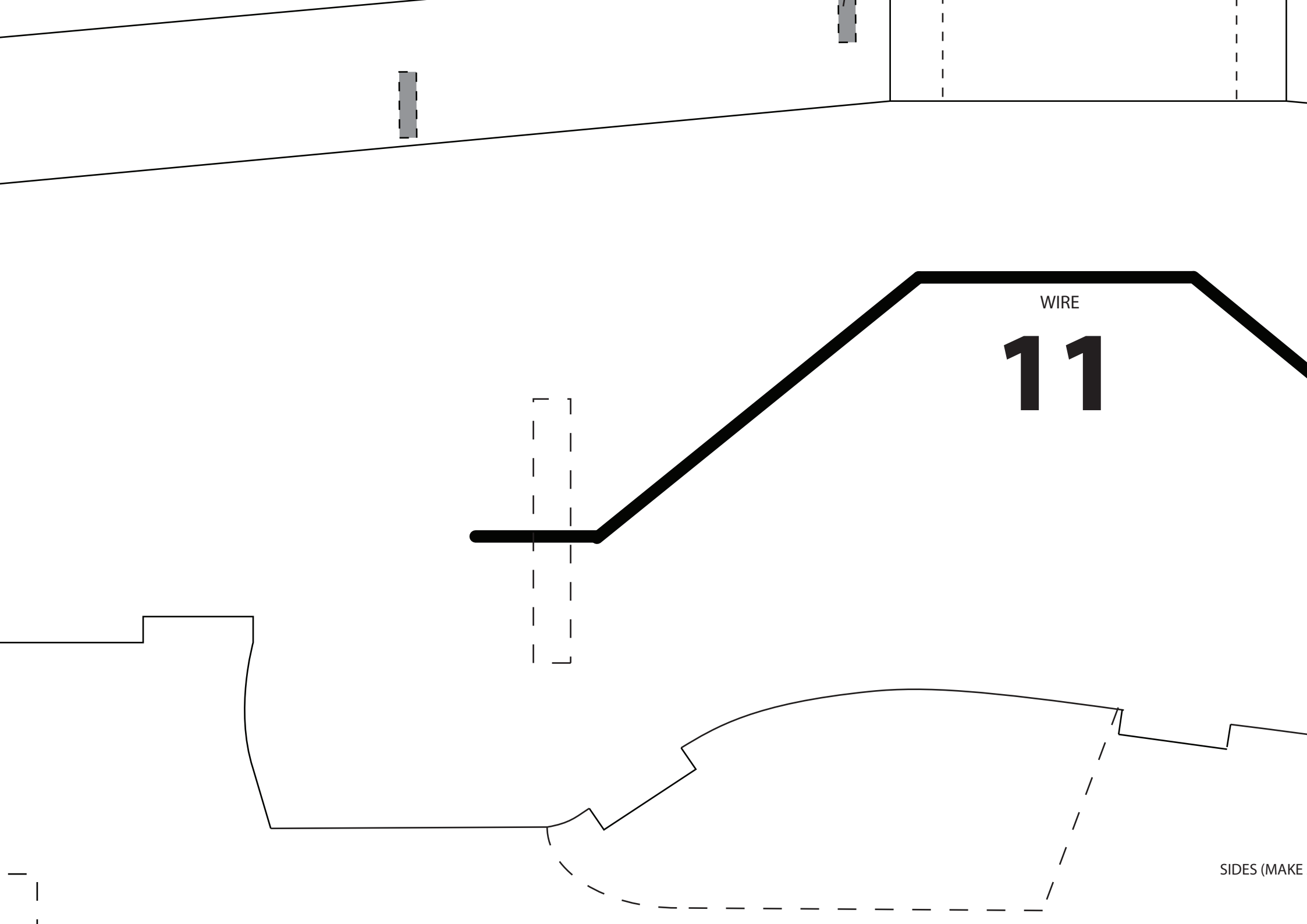
3

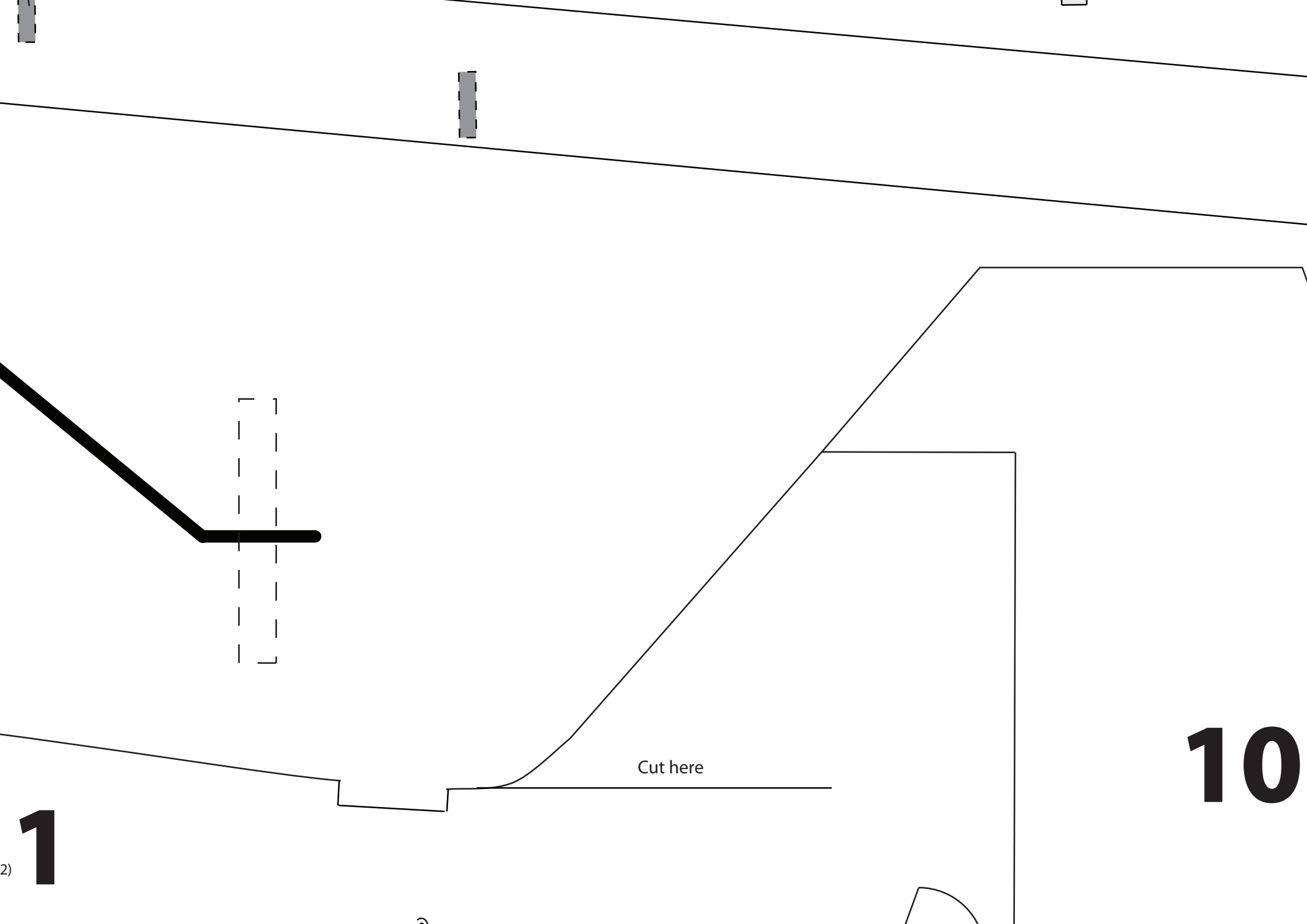
3mm PLYWOOD



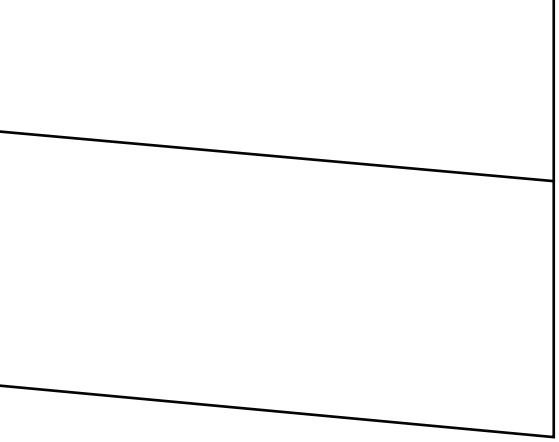


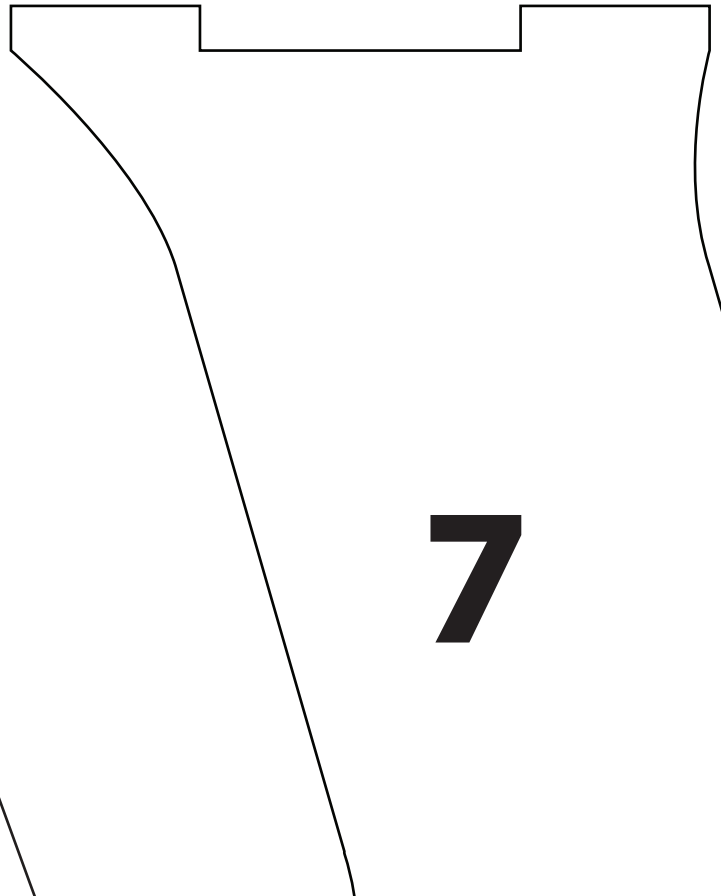

Battery position

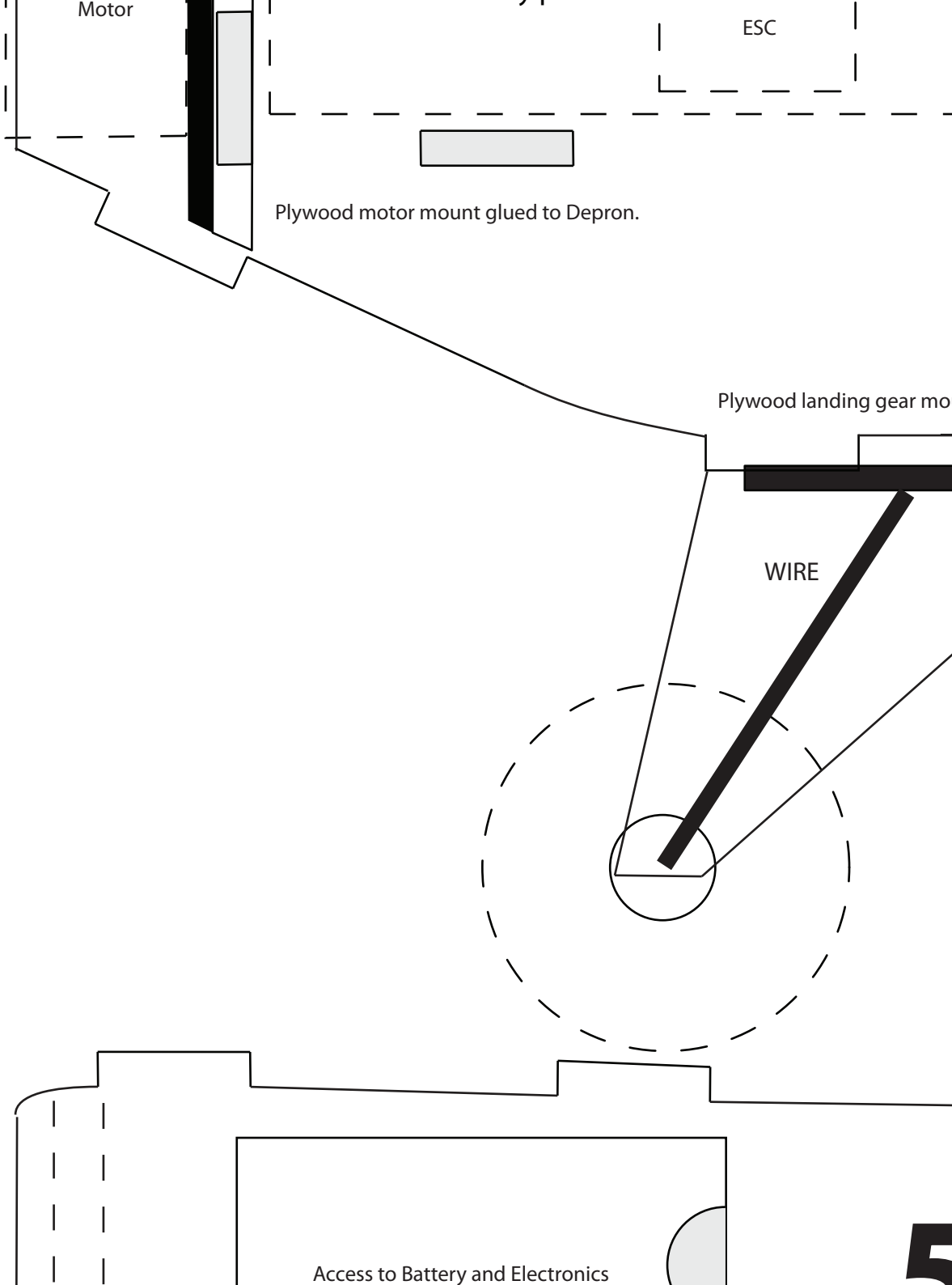

WIRE
11
SIDES (MAKE

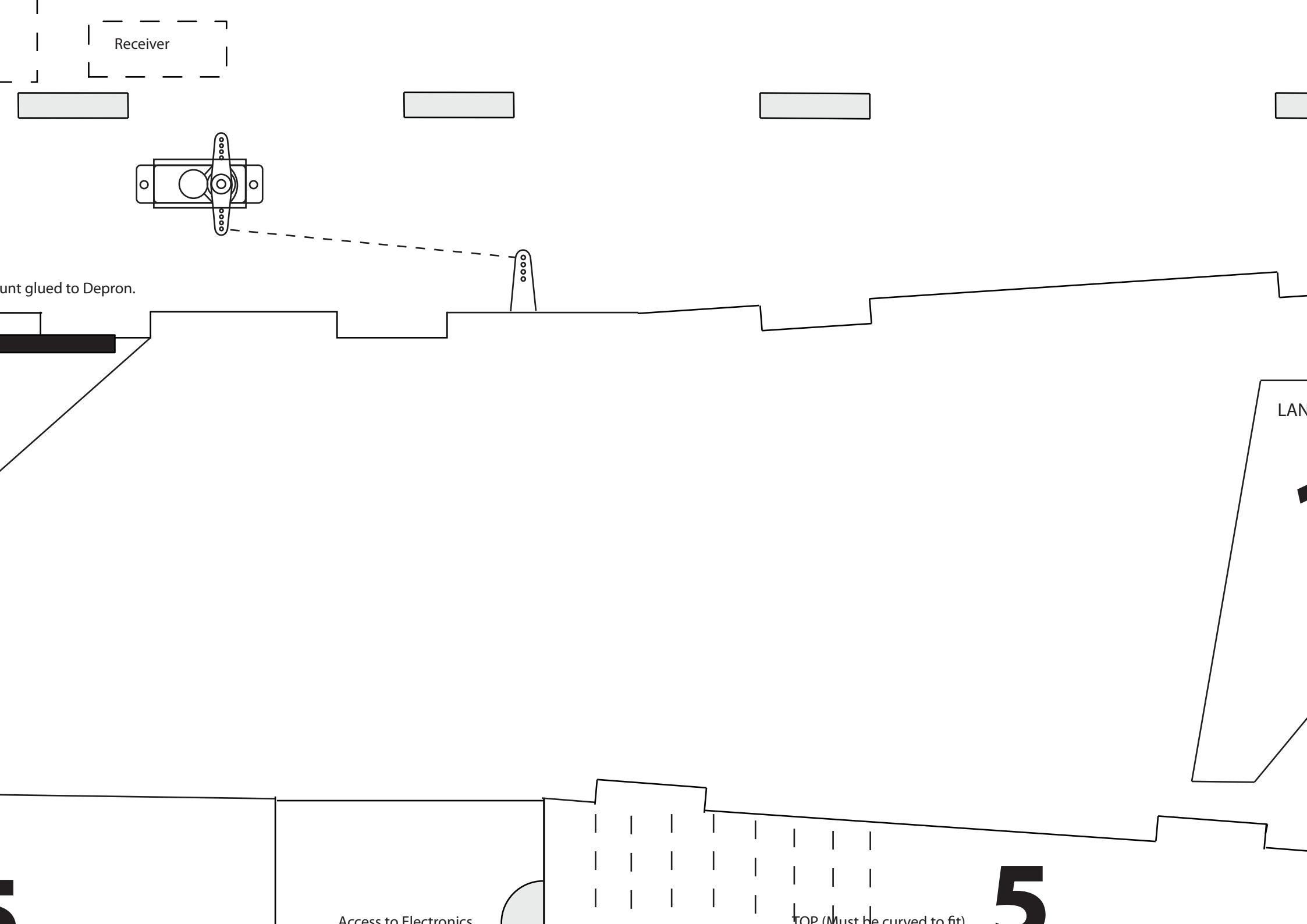

Cut here
10
1
2)

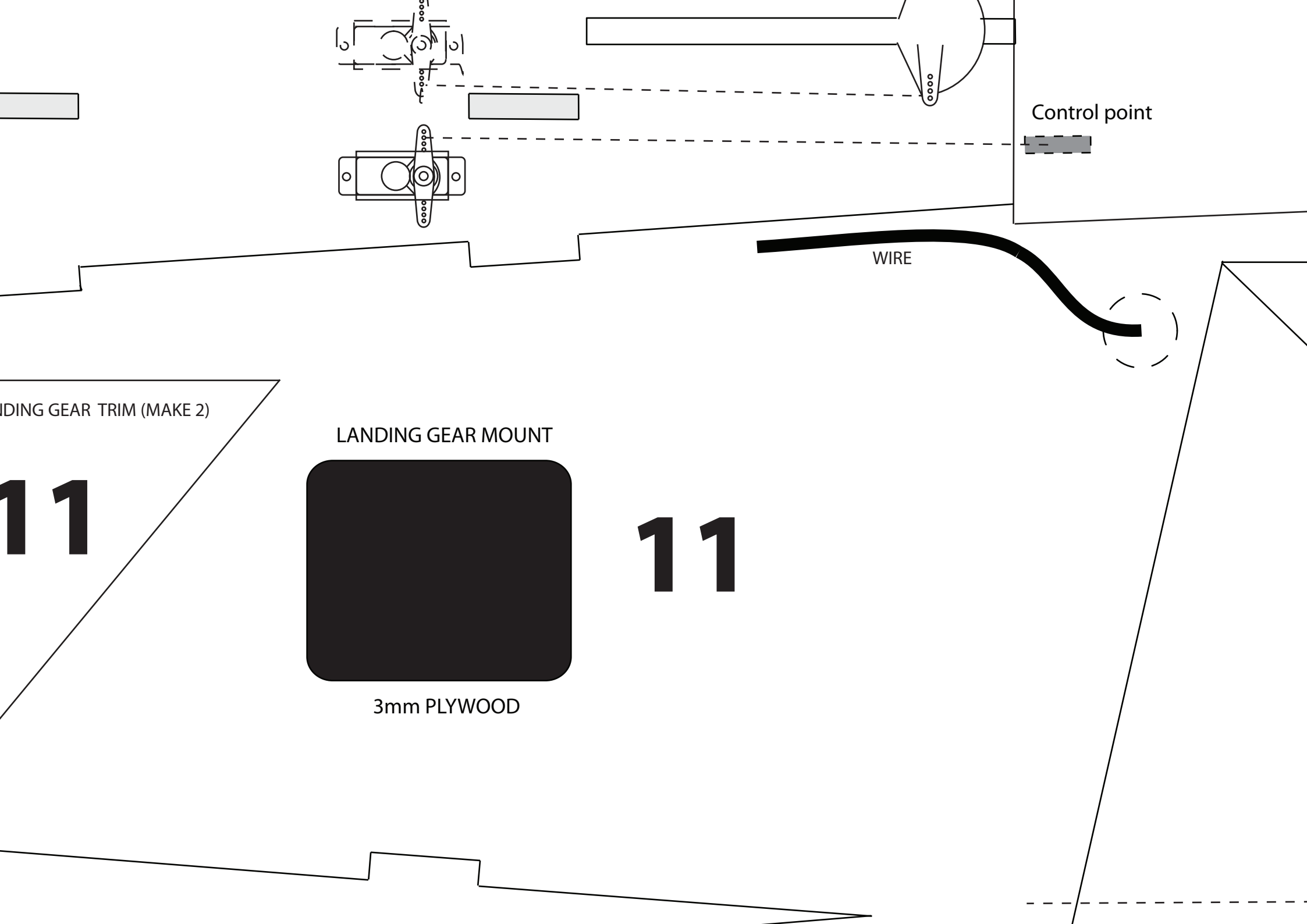
Glue Plywood onto Depron

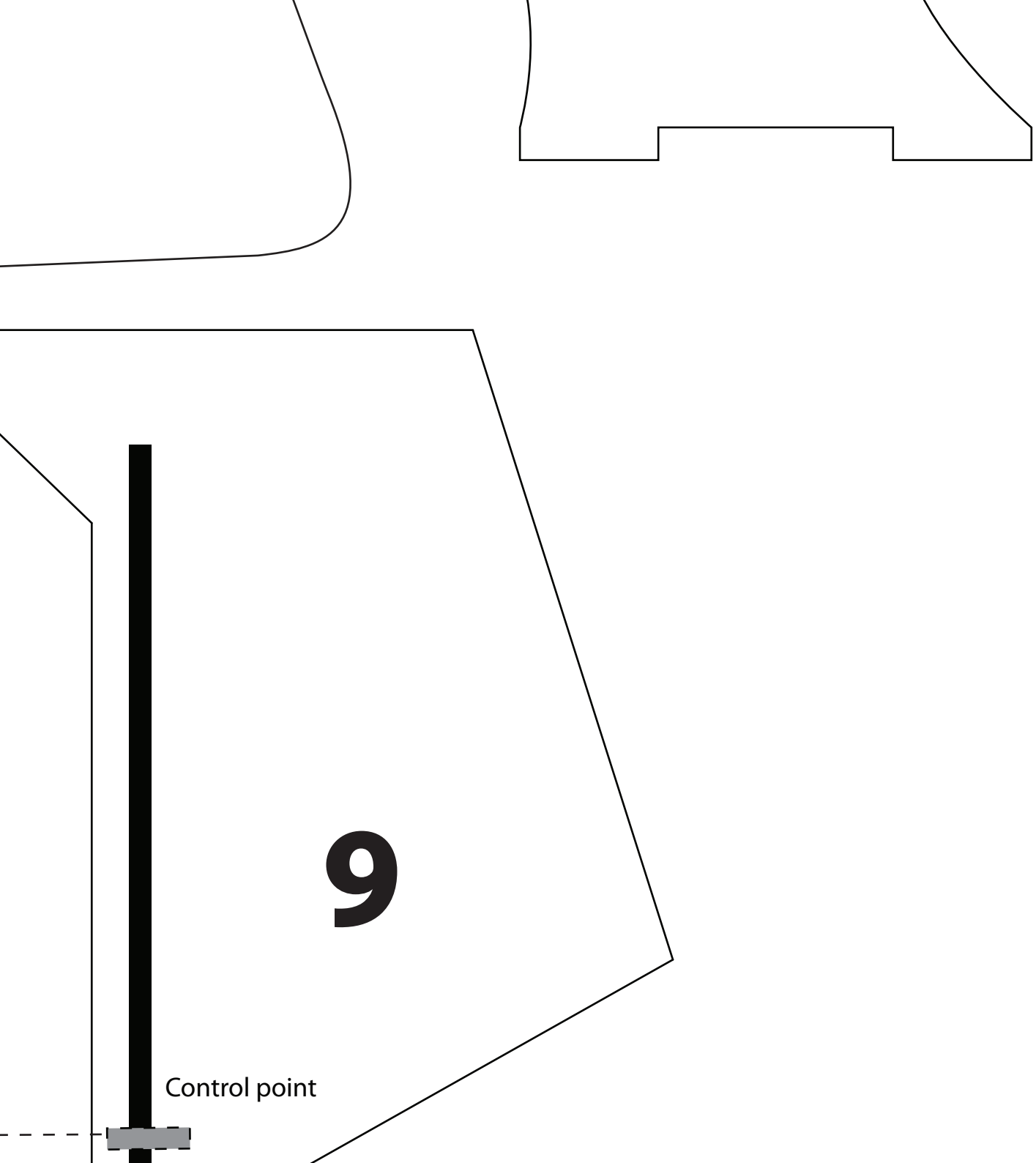


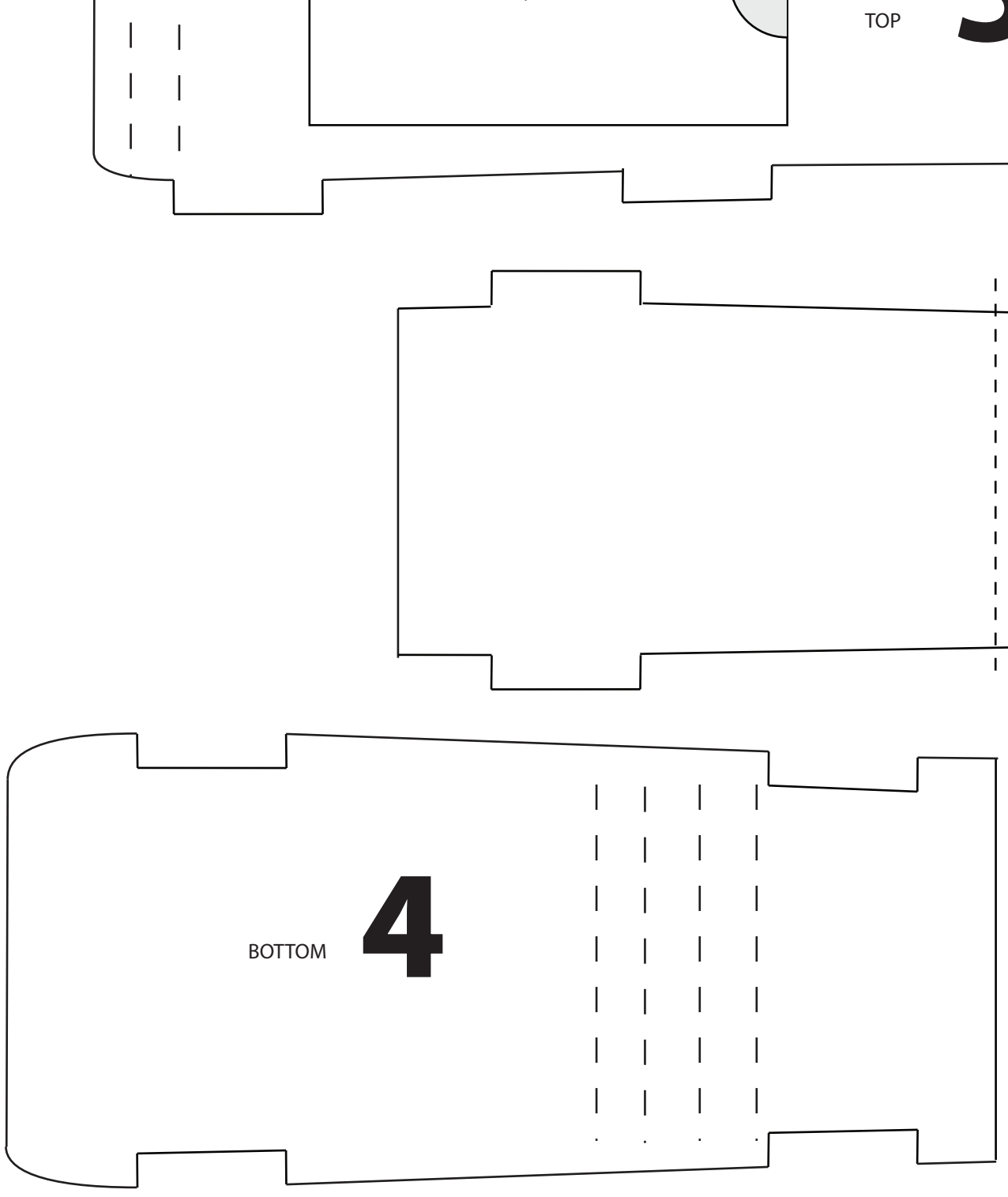


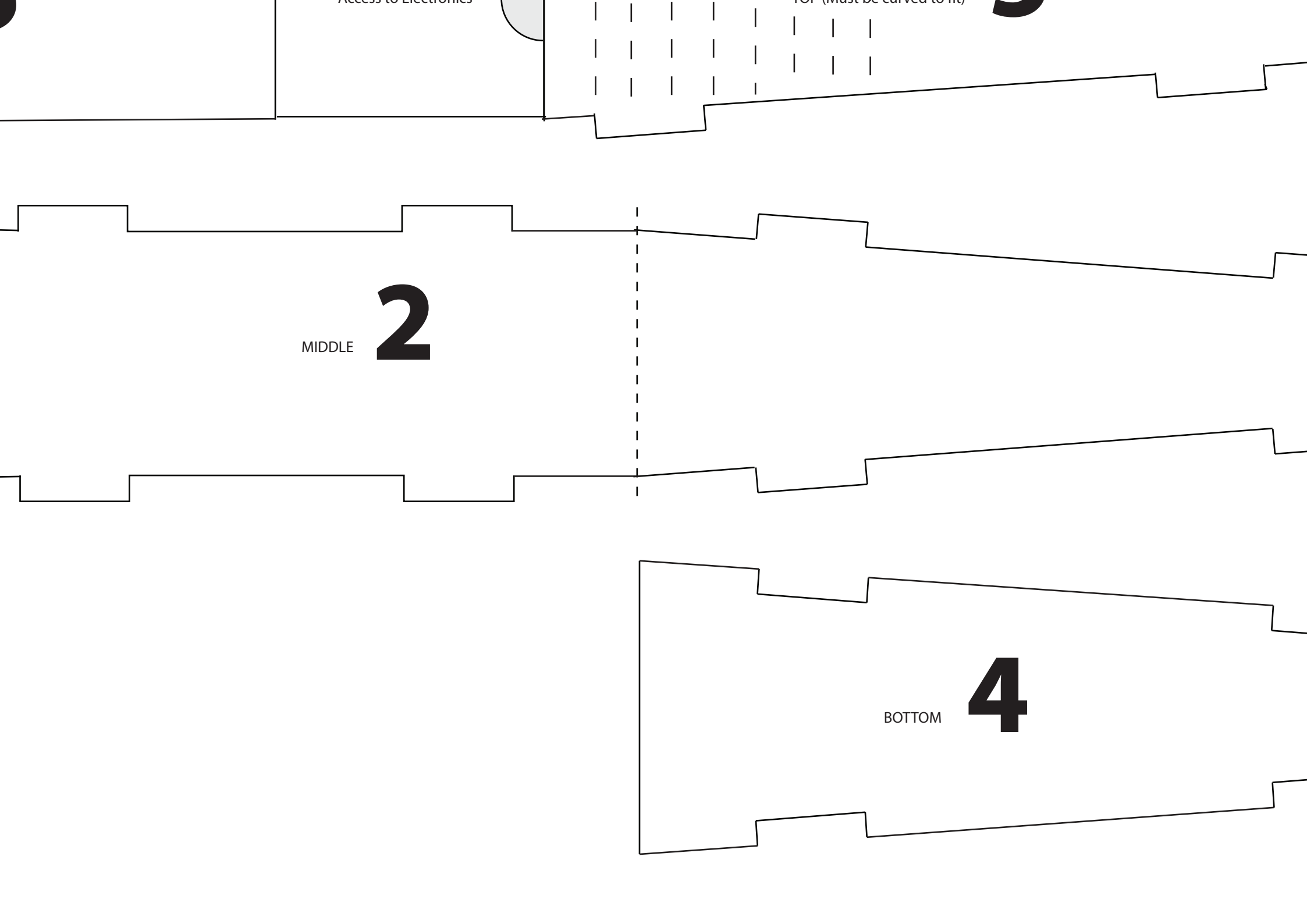

Motor
ESC
Plywood motor mount glued to Depron.
Plywood landing gear mo
WIRE
Access to Battery and Electronics
5


Receiver
unt glued to Depron.
LAN
5
Access to Electronics
TOP (Must be curved to fit)


Control point
WIRE
NDING GEAR TRIM (MAKE 2)
11
LANDING GEAR MOUNT
11
3mm PLYWOOD

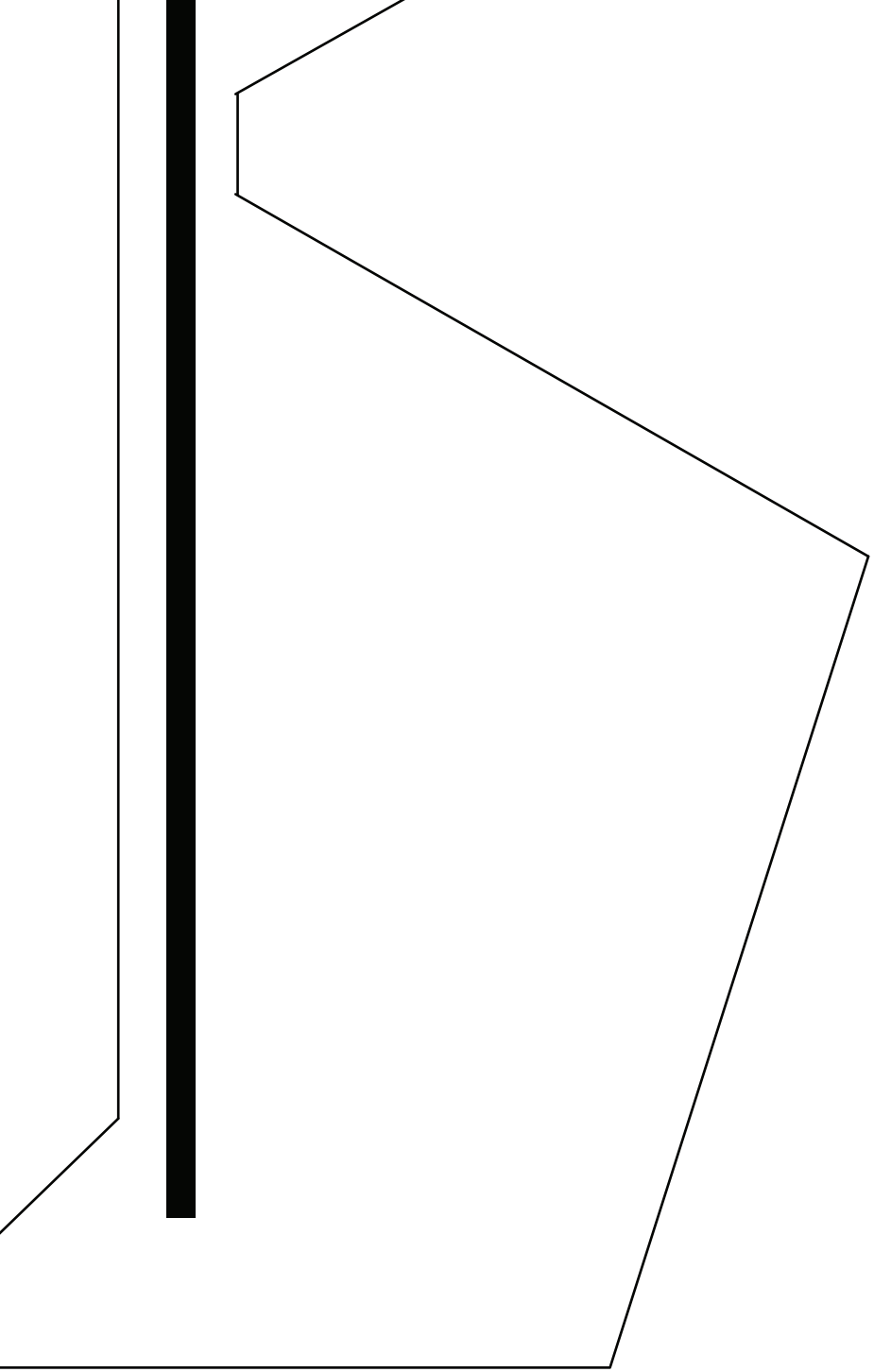

9
Control point

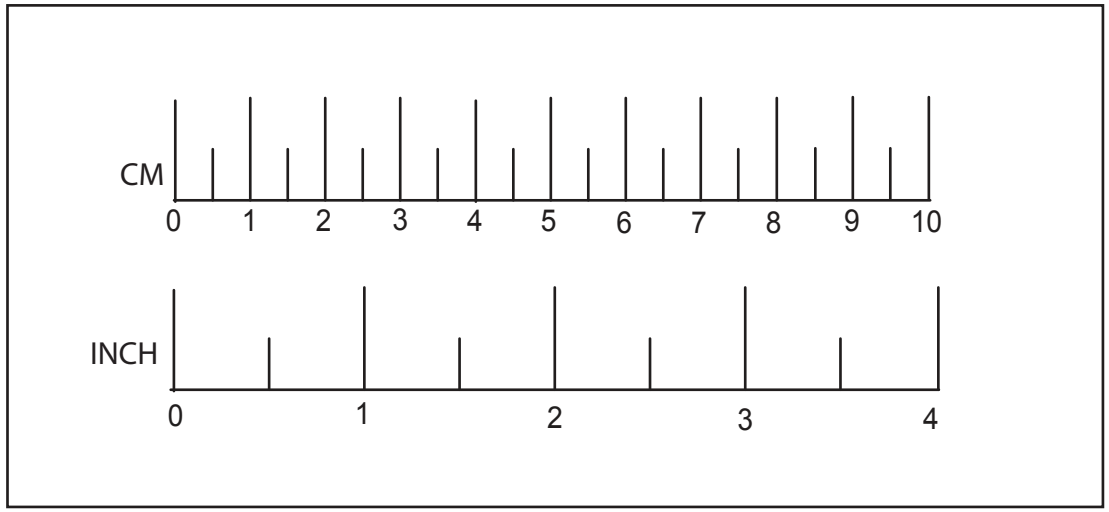

TOP
3
BOTTOM
4

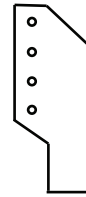

Access to Electronics
TOP (Must be curved to fit)
MIDDLE
2
BOTTOM
4

SETUP :-

Weight (painted) = 410g



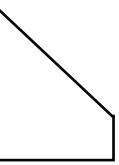




Contr
(Make

ULTIMATE NAC - EA

Designed by Nick Cara (NAC)
nicknac6@gmail.com



ol points
e 4 from old plastic credit card)

Control points
(Make 4 from old plastic credit card)

Depron = 6mm
Wing span = 84cm (~33″)
Length = 81cm (~31.8″)

SYBUILD - V1.0

Weight (painted) = 410g
Weight (painted with 1350 battery) = 554g
Static thrust = 670g
Prop = 10x5
Motor = 1050kv
ESC = 25A minimum
Battery = 1350 or 2100 3s1p 25C Li-Po
Radio = 4CH
Aileron throw = +/- 20 degrees
Elevator throw = +/- 35 degrees
Rudder throw = +/- 35 degrees
Expo = 50%
COG = 7cm from upper wing leading edge.

NOTES:-

Assemb
Bevel o
Trim an
Use Ho
Mount
Balance

ble plane parts in numbered order.
r curve all leading edges.
d sand corners to a curve.
t Glue for all parts except carbon rods.
eletronics and battery using Velcro.
e the plane at COG mark by moving the battery possition.