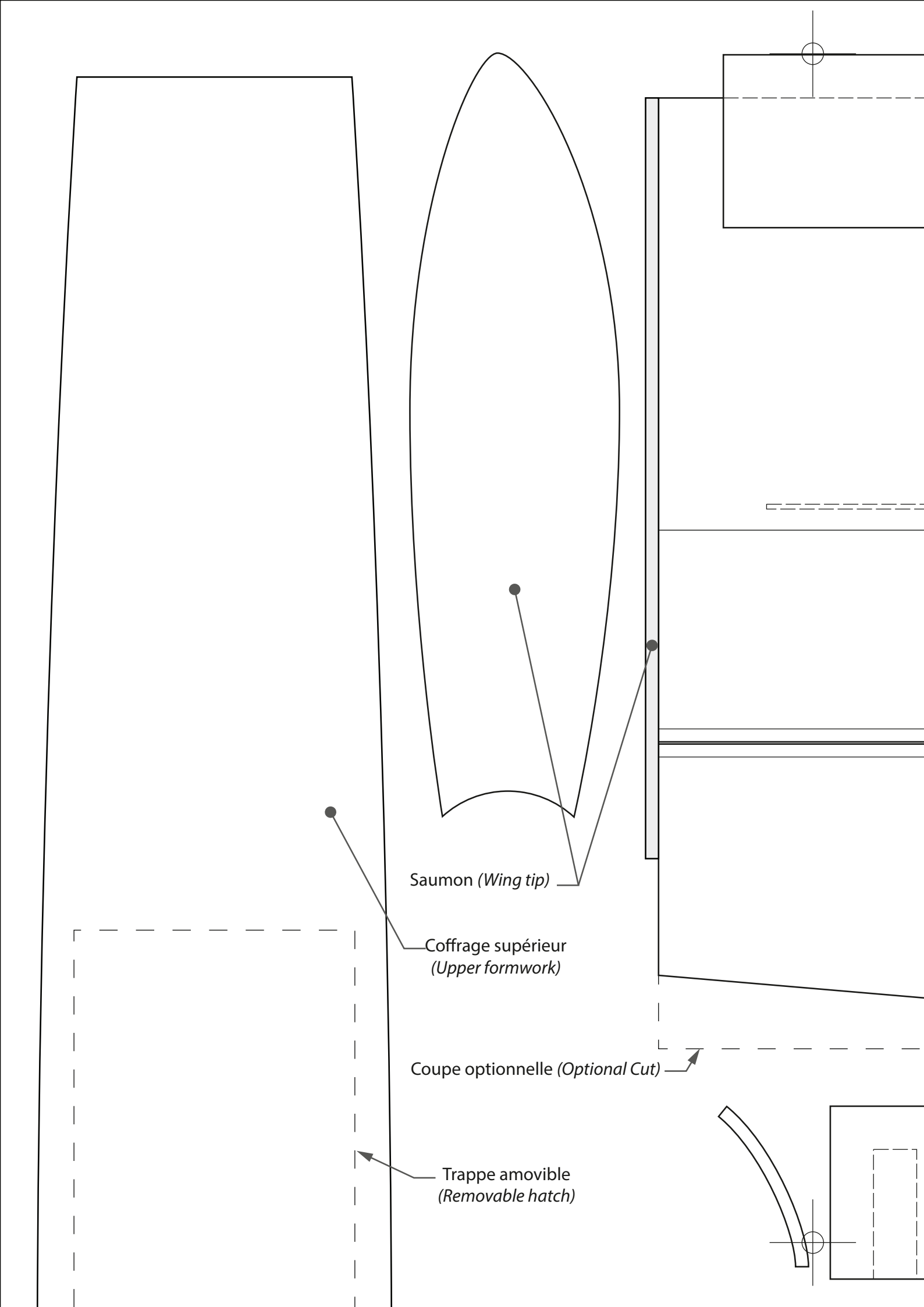
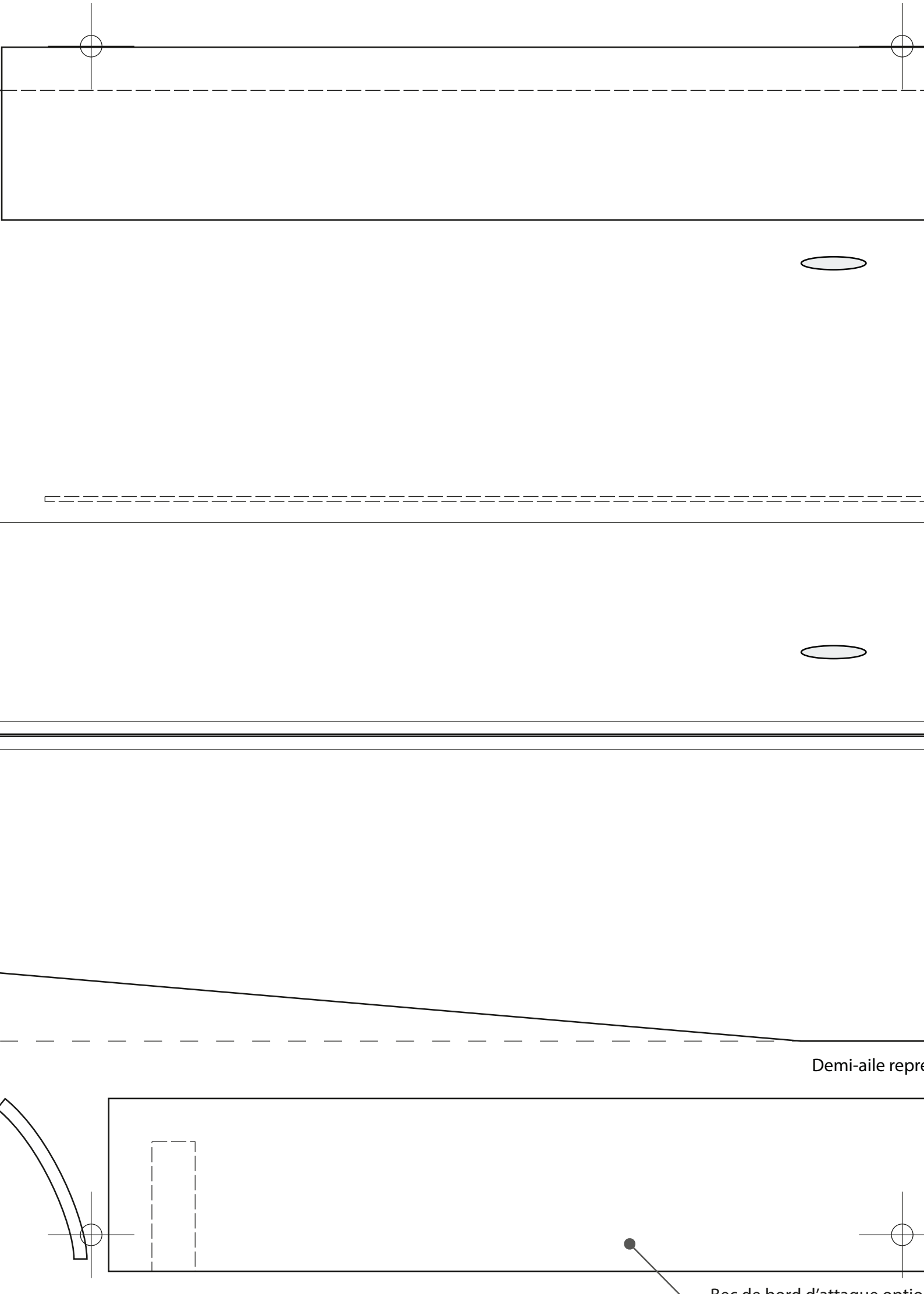
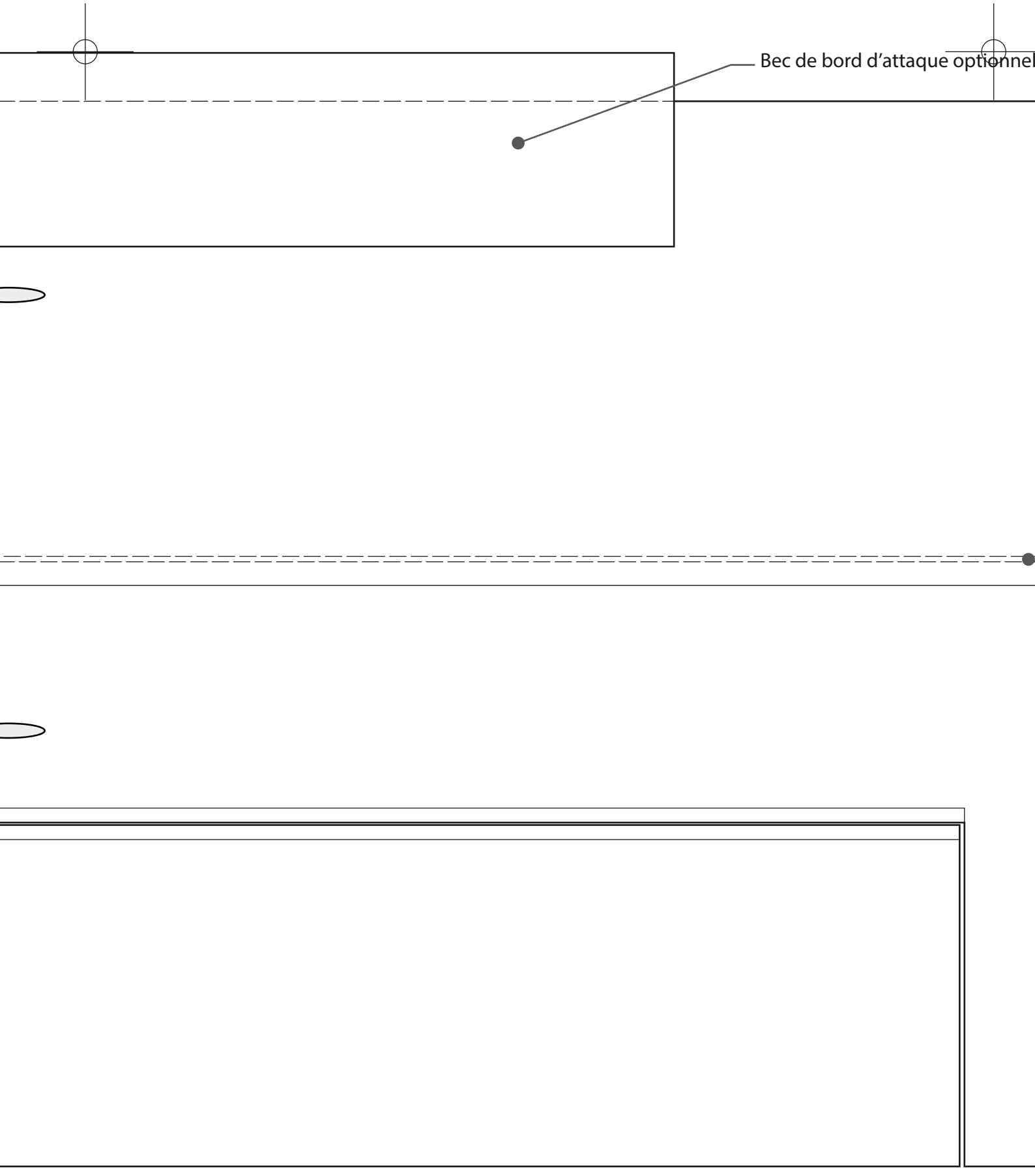
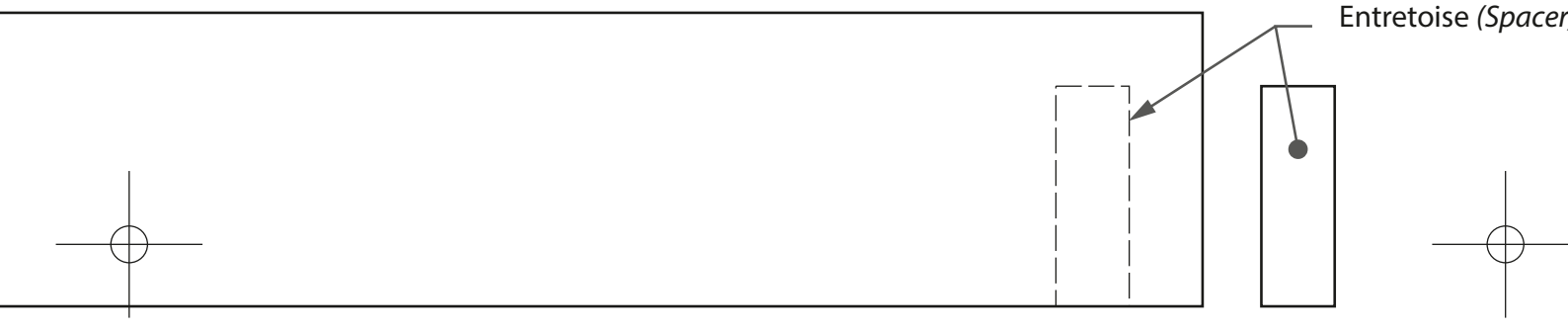

Saumon *(Wing tip)*
Coffrage supérieur
(Upper formwork)
Coupe optionnelle *(Optional Cut)*
Trappe amovible
(Removable hatch)


Demi-aile repre
Bec de bord d'attaque optio

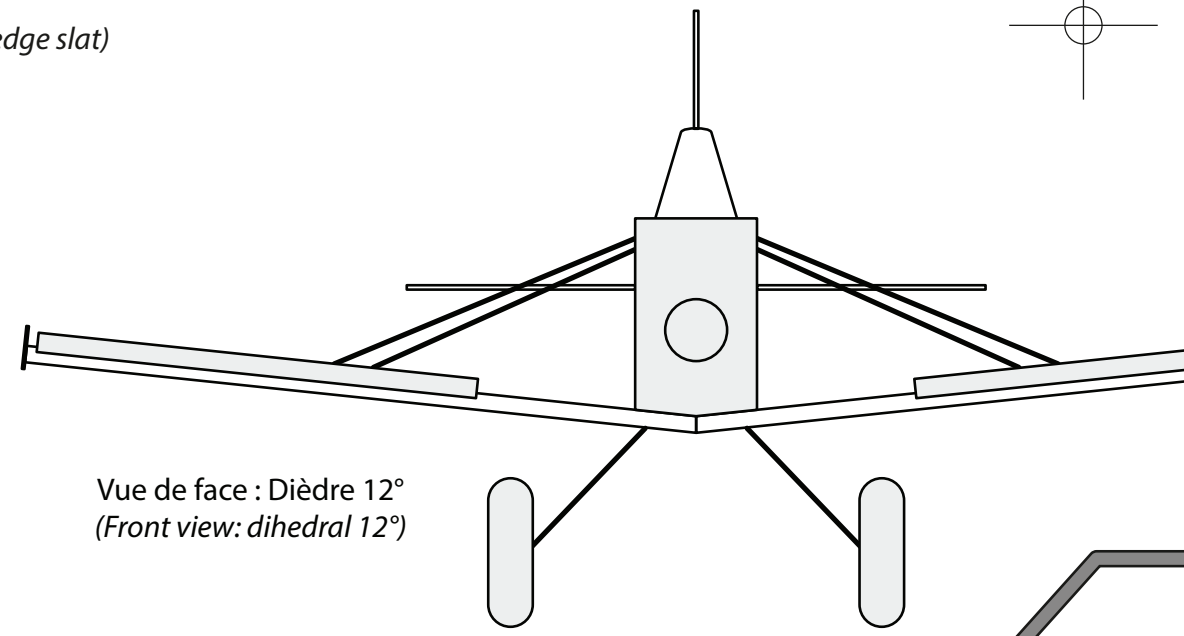


emi-aile représentée. Elle peut être construite d'une pièce *(Half wing shown. It can be built in one piece)*



ttaque optionnel *(Optional leading edge slat)*

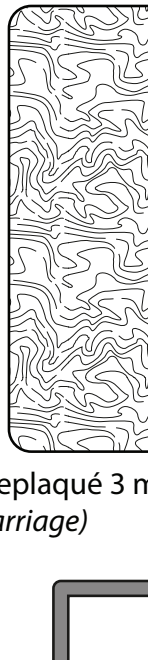
ue optionnel *(Optional leading edge slat)*



Vue de face : Dièdre 12°
(Front view: dihedral 12°)

Aile partie supérieure *(Upper wing part)*

Longeron plat carbone 6x1 *(6x1 carbon flat spar)*



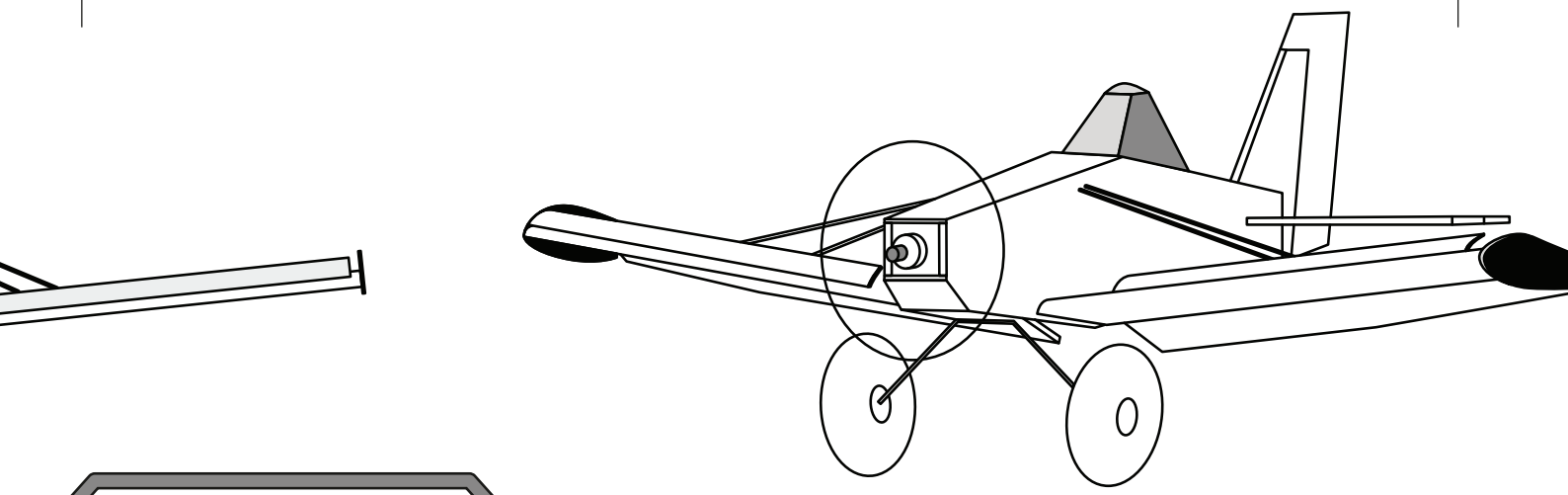
Support de train contreplaqué 3 m
(3mm plywood undercarriage)

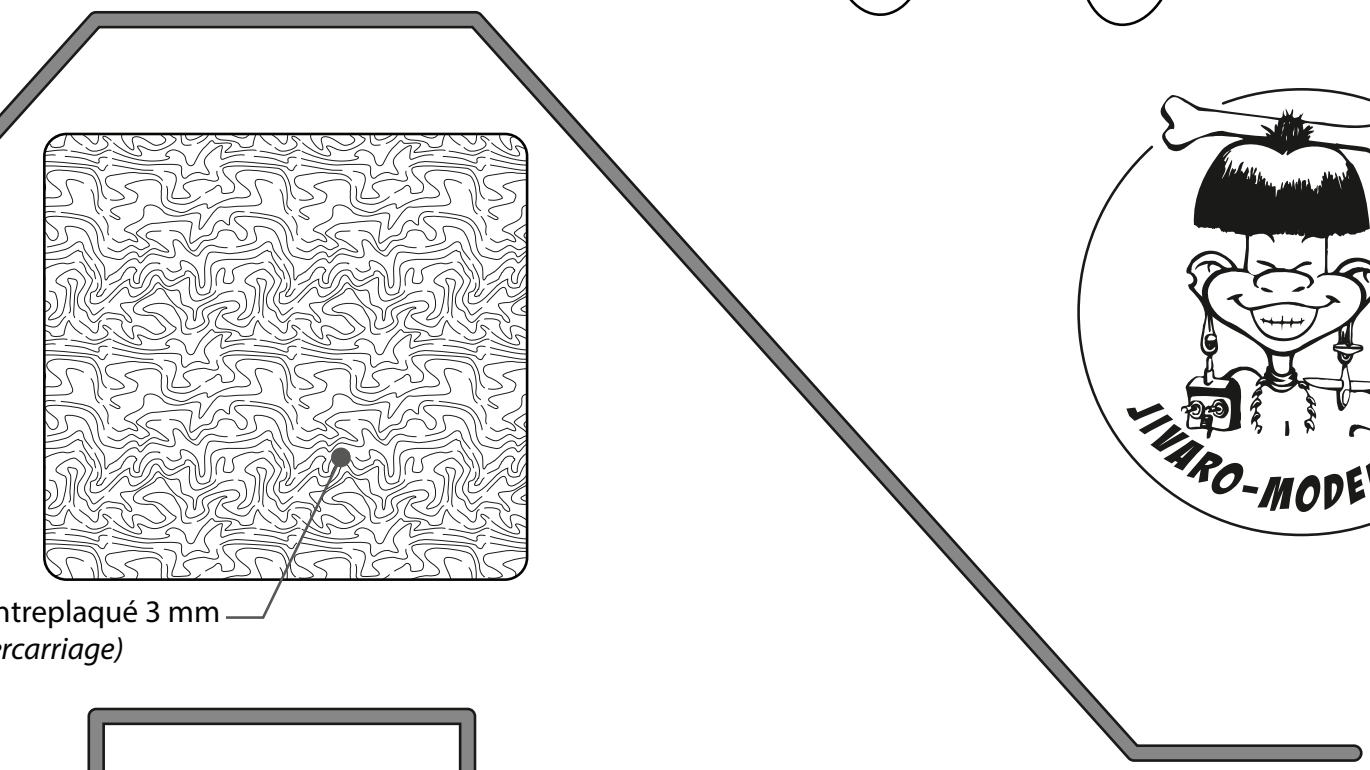
Train d'atterrissage corde à piano 2 mm
(2 mm piano wire landing gear)

toise *(Spacer)*

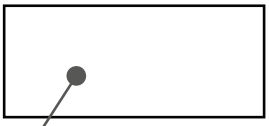
Aile partie inférieure *(Lower wing part)*

Pare

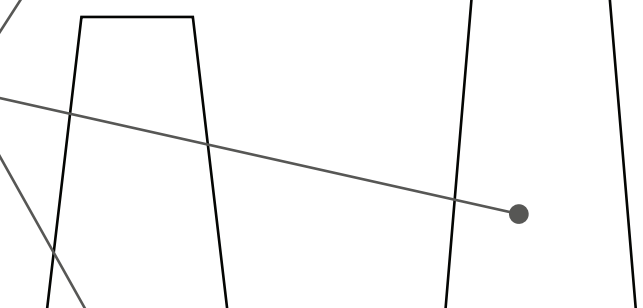




ntreplaqué 3 mm
rcarriage)



Pare-brise *(Windshield)*



BUSCHTROTTEL AGRO

Conception : Thomas Buchwald

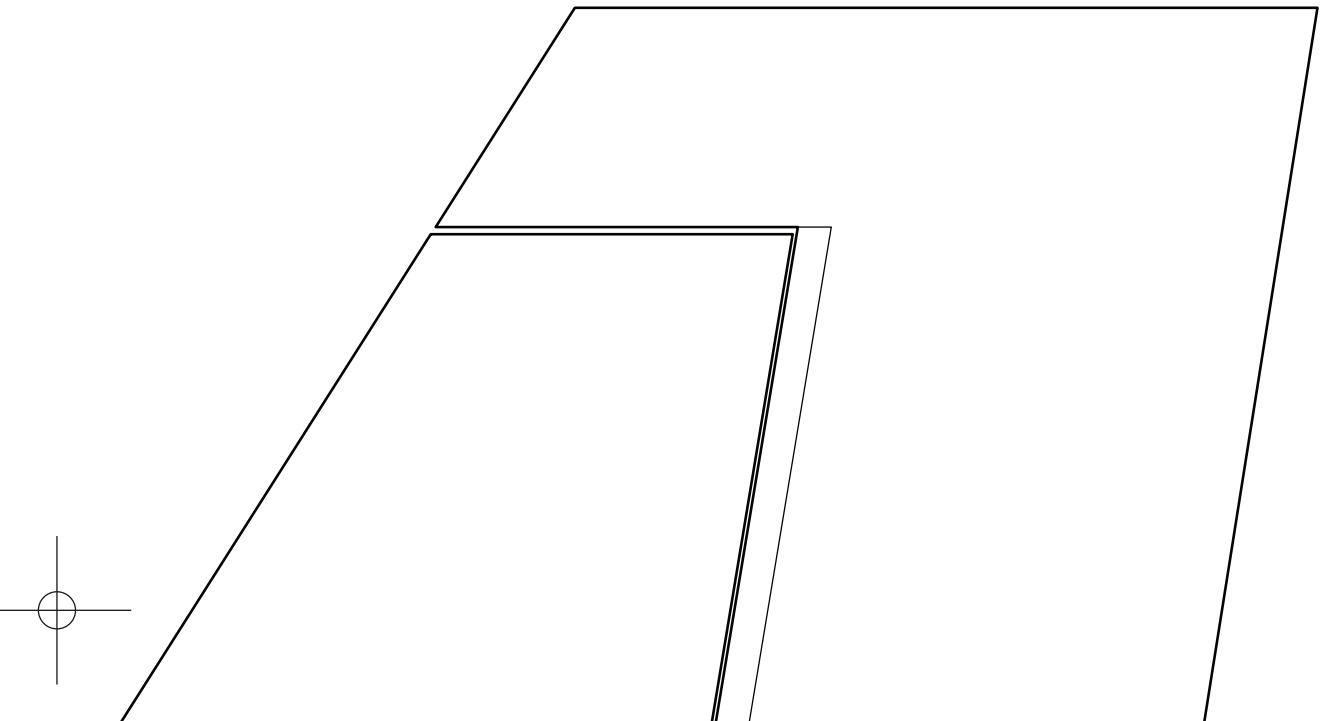
Plan retracé par Laurent Berlivet (2022)

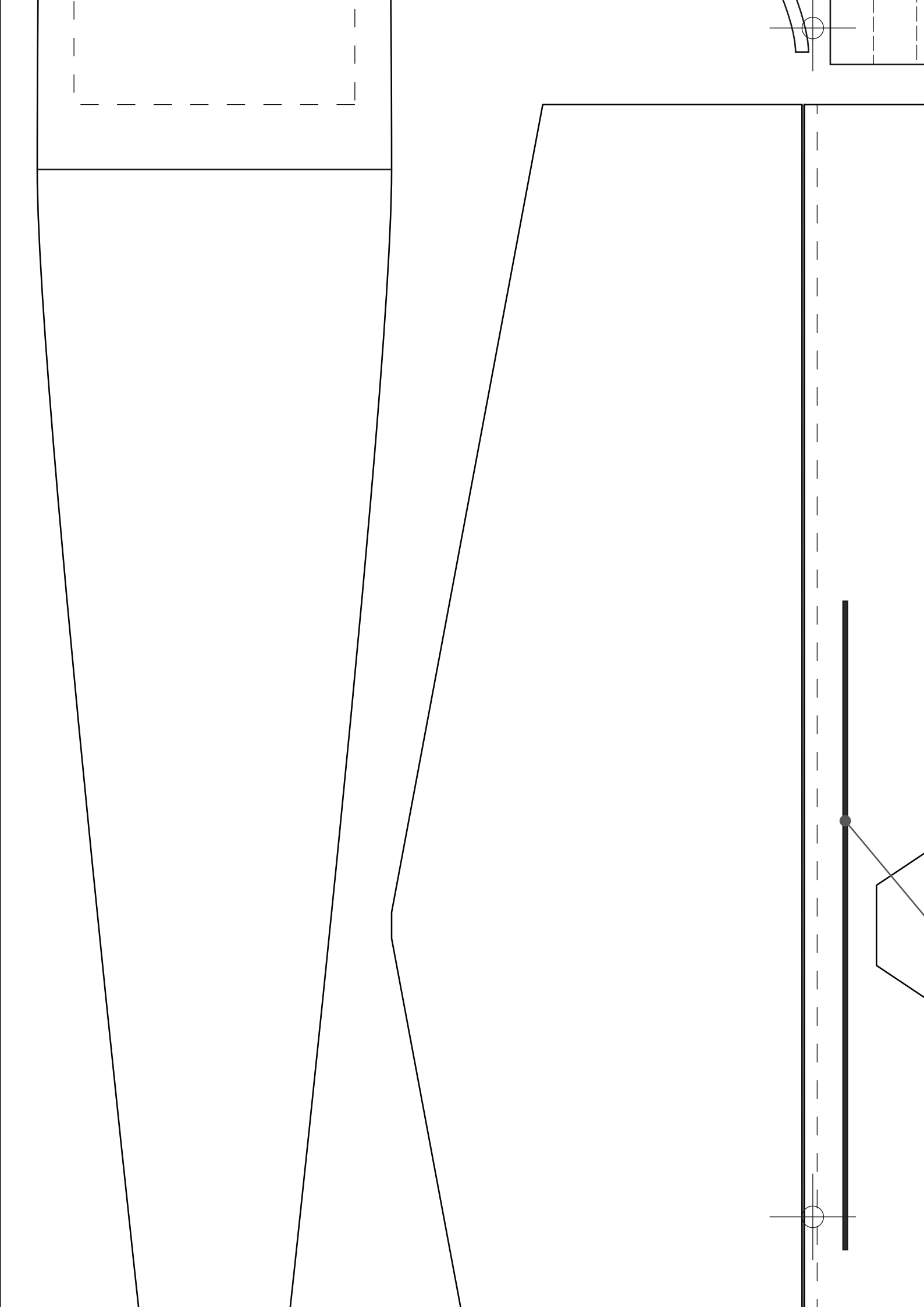
Envergure *(Wingspan)* : 90 cm
Longueur *(Length)* : 81 cm
Poids *(Weight)* : 430 g
Surface : 19,8 g/dm^2
Profil *(Airfoil)* : KFm2

Equipement
Moteur *(Motor)* : approx. 50 g, 1000 – 1500 kV
Hélice *(Propeller)* : 8x4 – 8x6
Contrôleur *(Controller)* : 20 – 30 A
Batterie *(Battery)* : Li-Po 3S, 750 – 1300 mAh
Servos : 4 x 9g

Présentation détaillée sur *(Detailed presentation on)* :
http://jivaro-models.org/buschtrottel/page_buschtrottel.html

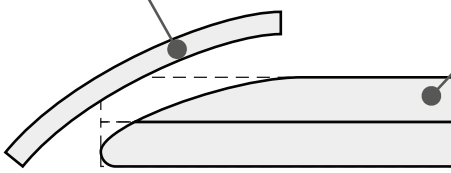
Construction : Depron ou Vector 6 mm





Bec de bord d'attaque optio

Bec de bord d'attaque



Aile partie inférieure *(Lower wing pa*

Platine support batte

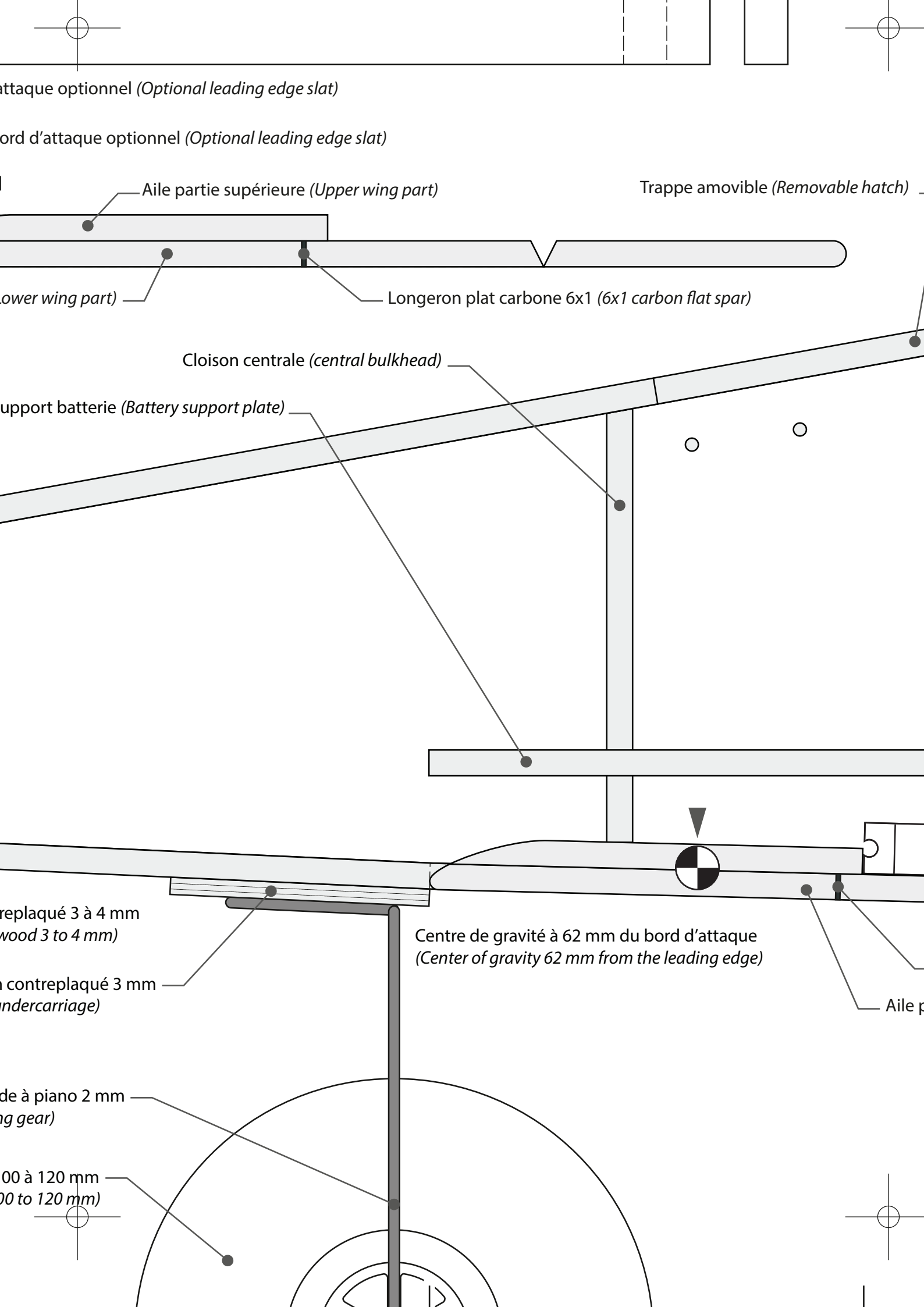
Longeron plat carbone 6x1
(6x1 carbon flat spar)

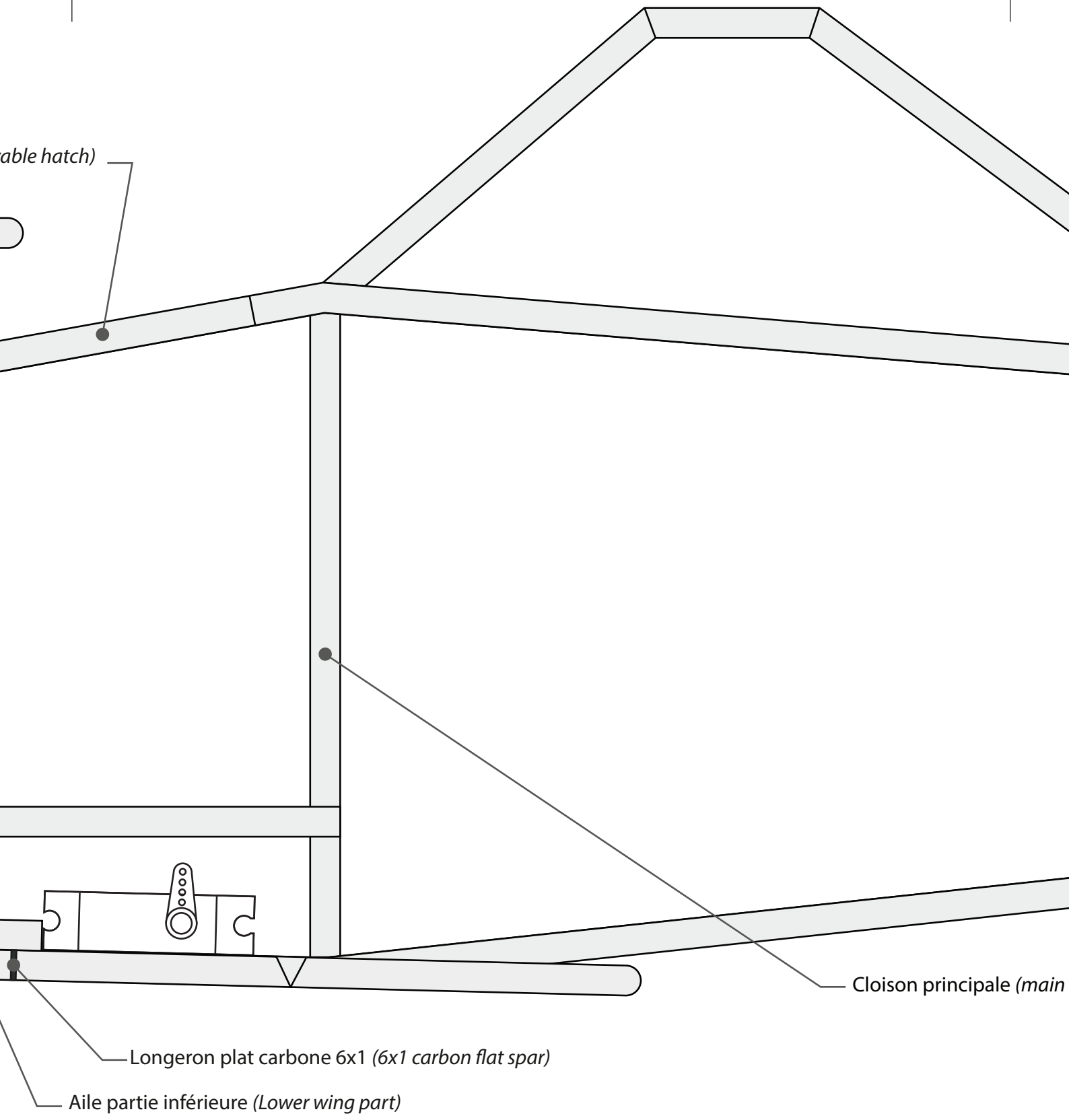
Cloison avant : contreplaqué 3 à 4
(Front bulkhead: plywood 3 to 4 m

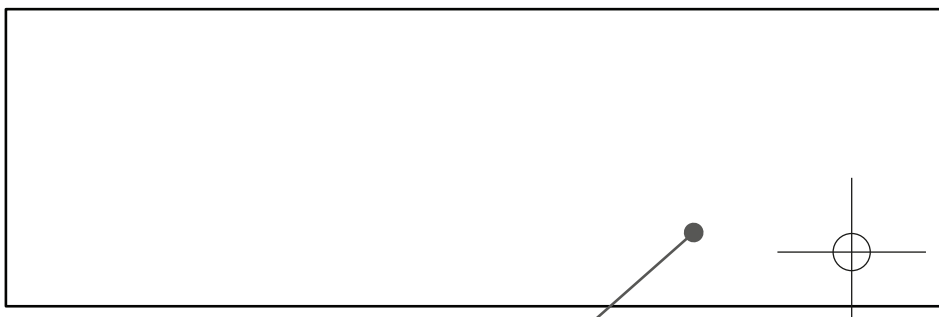
Support de train contreplaqu
(3mm plywood undercarriage)

Train d'atterrissage corde à piano 2 m
(2 mm piano wire landing gear)

Roue légère diamètre 100 à 120 mm
(Light wheel diameter 100 to 120 mm)


attaque optionnel (Optional leading edge slat)
ord d'attaque optionnel (Optional leading edge slat)
Aile partie supérieure (Upper wing part)
Trappe amovible (Removable hatch)
Lower wing part)
Longeron plat carbone 6x1 (6x1 carbon flat spar)
Cloison centrale (central bulkhead)
upport batterie (Battery support plate)
replaqué 3 à 4 mm
wood 3 to 4 mm)
Centre de gravité à 62 mm du bord d'attaque
(Center of gravity 62 mm from the leading edge)
contreplaqué 3 mm
ndercarriage)
Aile p
de à piano 2 mm
ng gear)
00 à 120 mm
00 to 120 mm)


able hatch)
Cloison principale (main
Longeron plat carbone 6x1 (6x1 carbon flat spar)
Aile partie inférieure (Lower wing part)


Platine support batterie (Battery support plate)

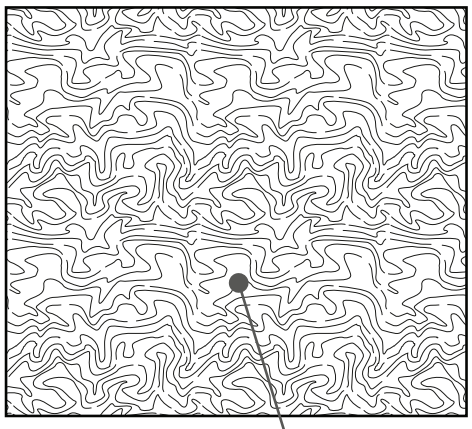
Béquille : col
(Kickstand: ny

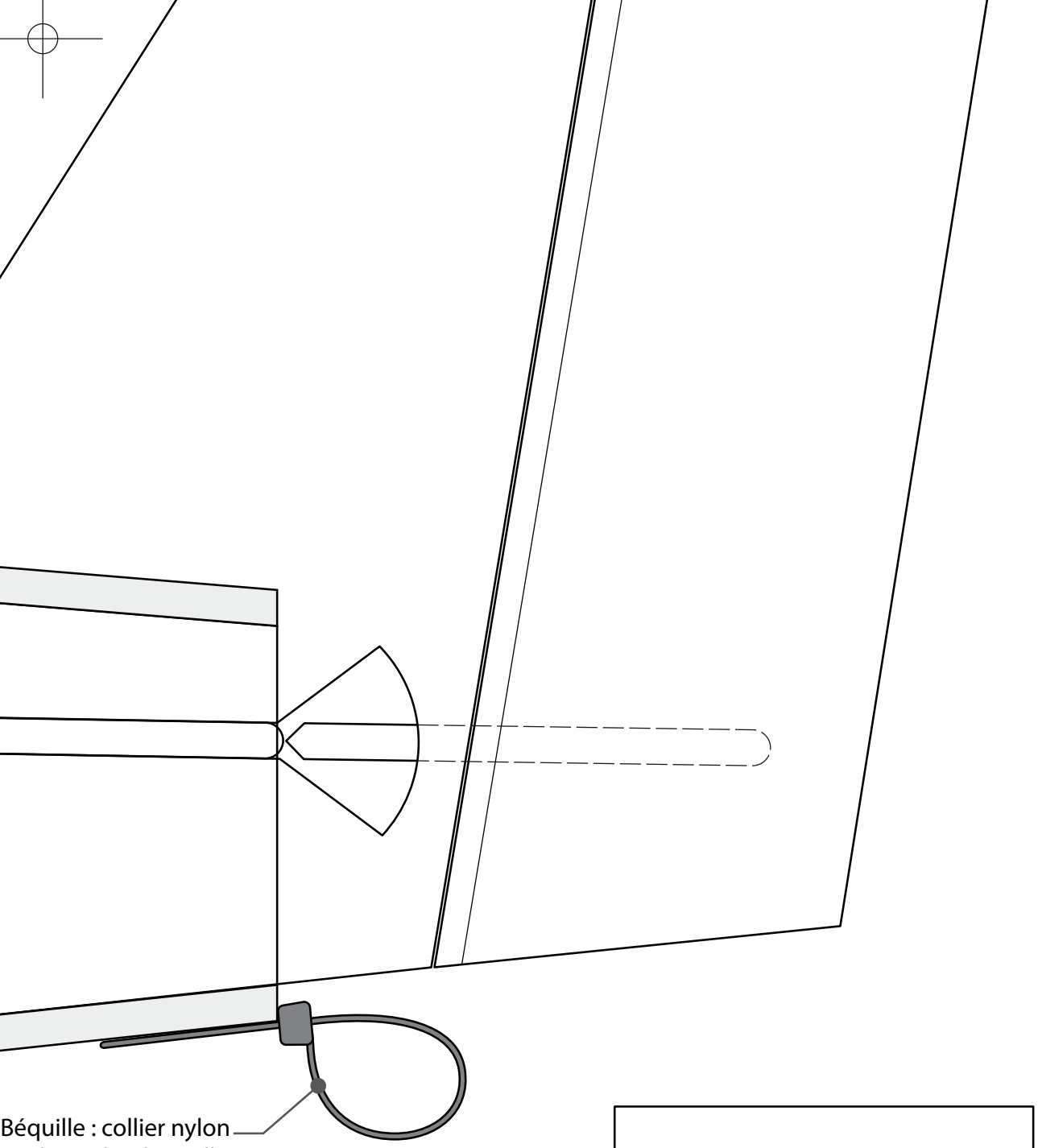
Coffrage inférieur *(Lower formwork)*

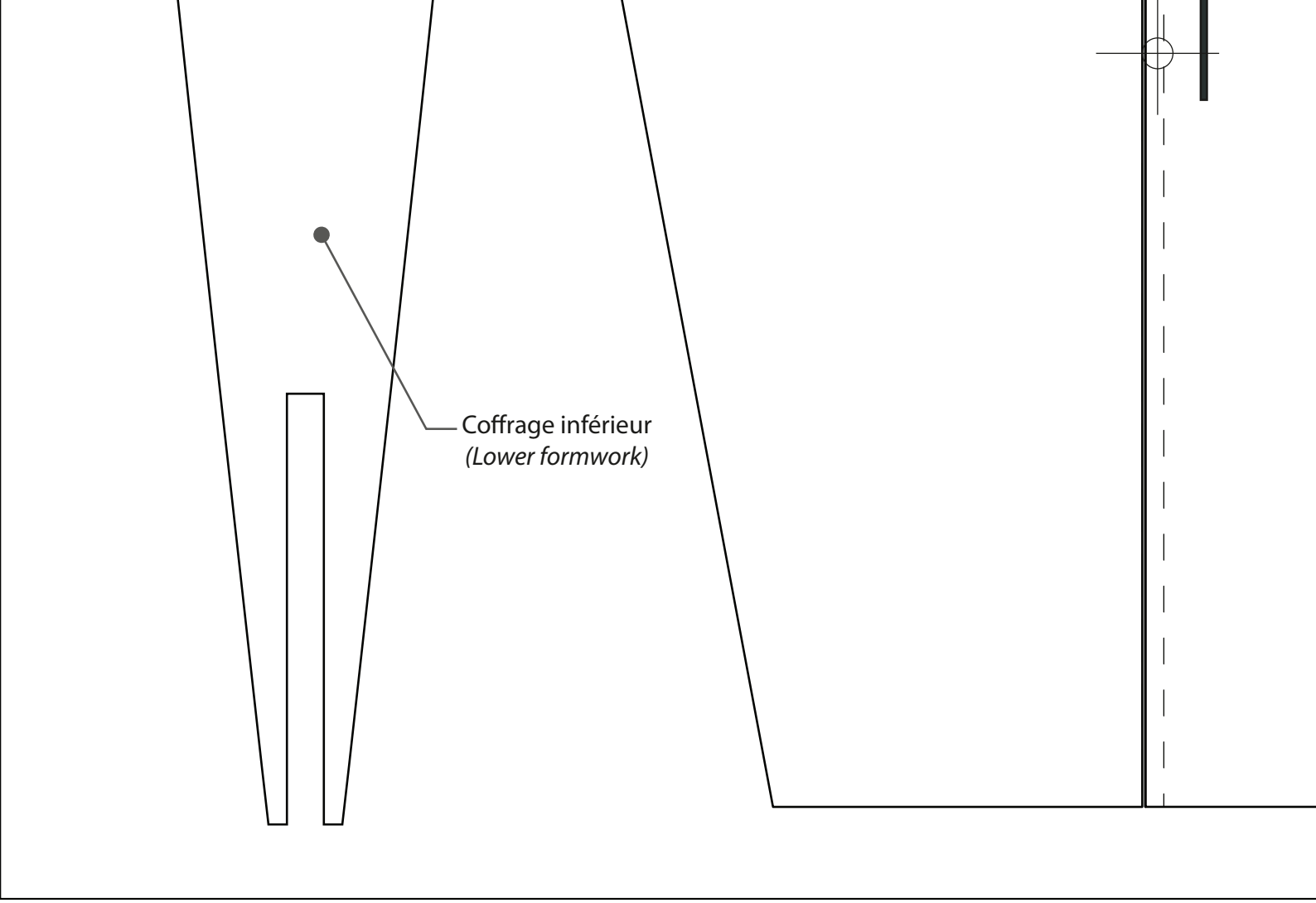
Flanc *(Flank)*

ncipale *(main bulkhead)*

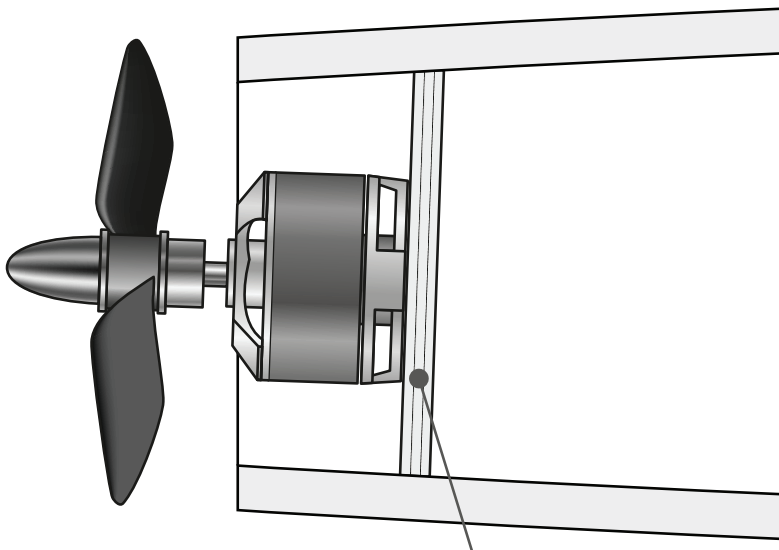
Cloison centrale *(central bulkhead)*



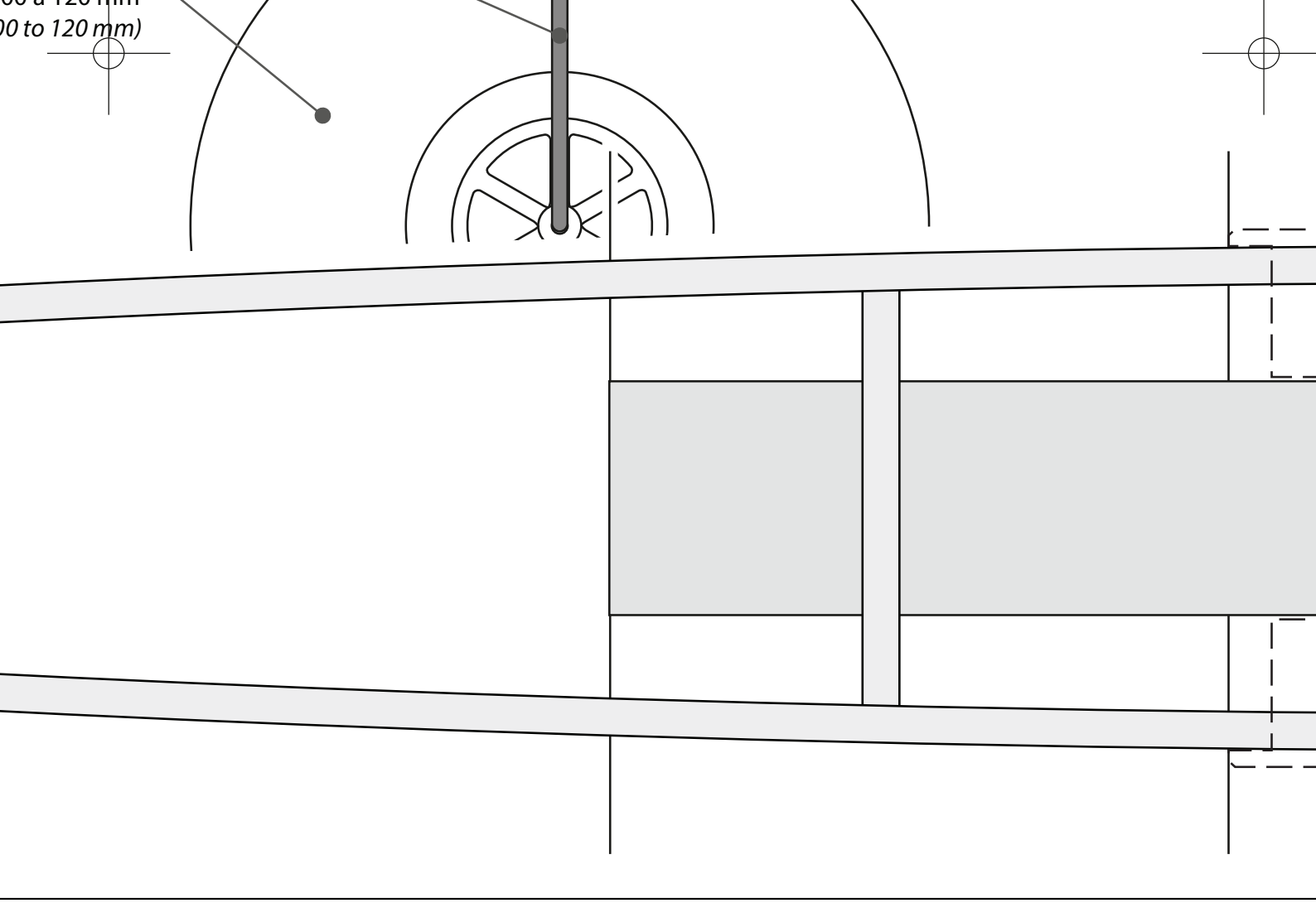

Béquille : collier nylon
(Kickstand: nylon collar)

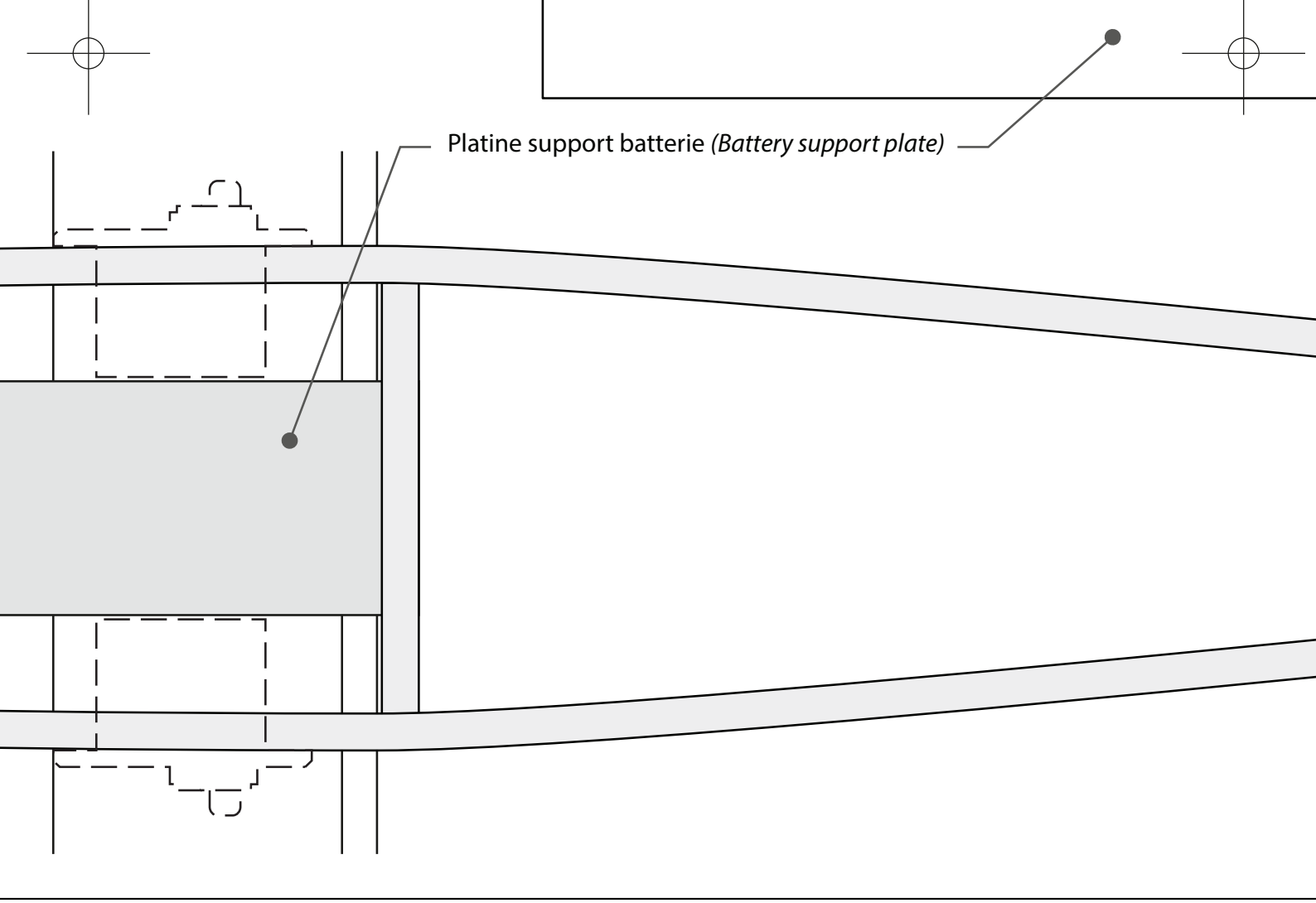

Coffrage inférieur
(Lower formwork)

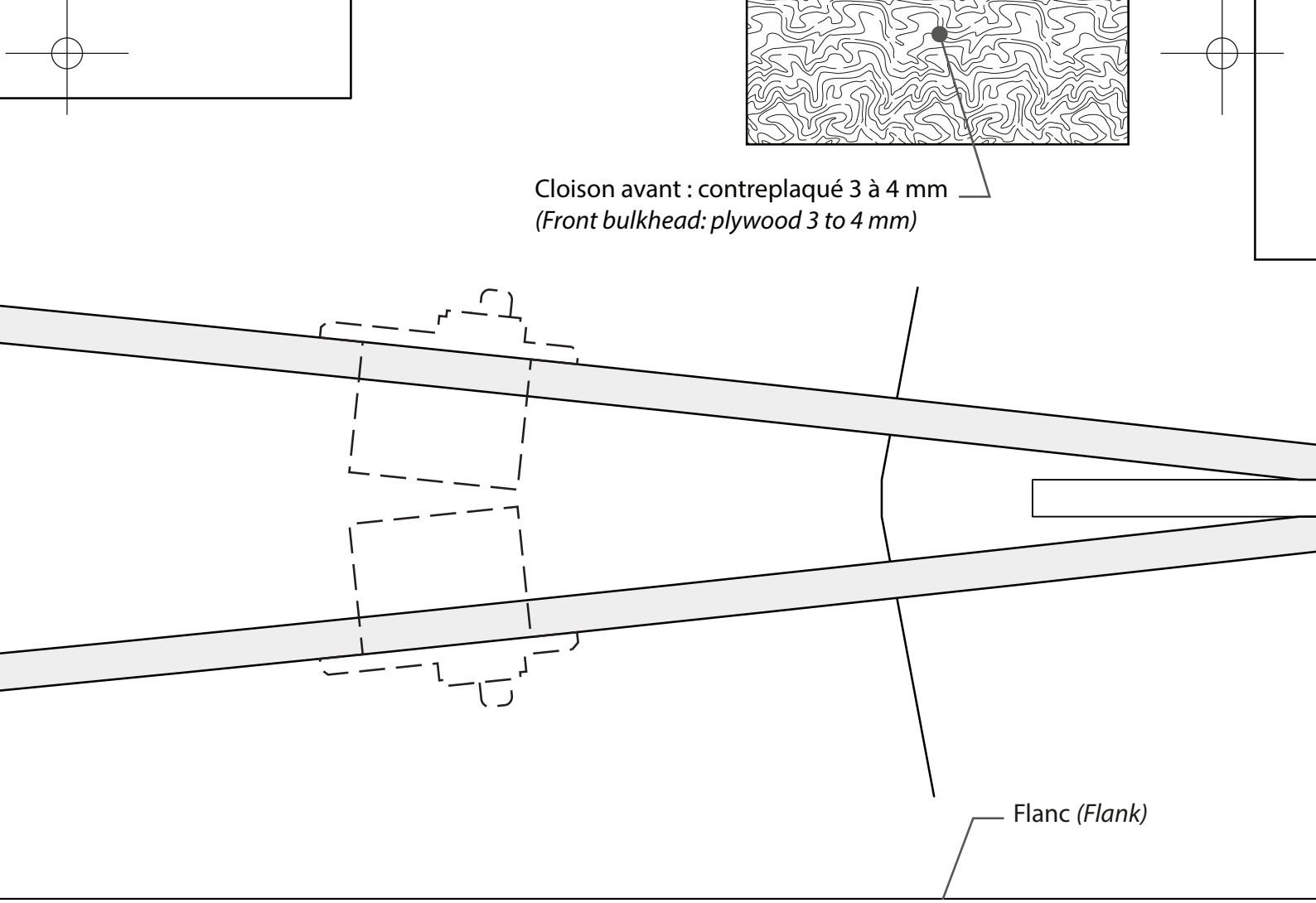
Roue légère diamètre 100 à 120 mm
(Light wheel diameter 100 to 120 mm)

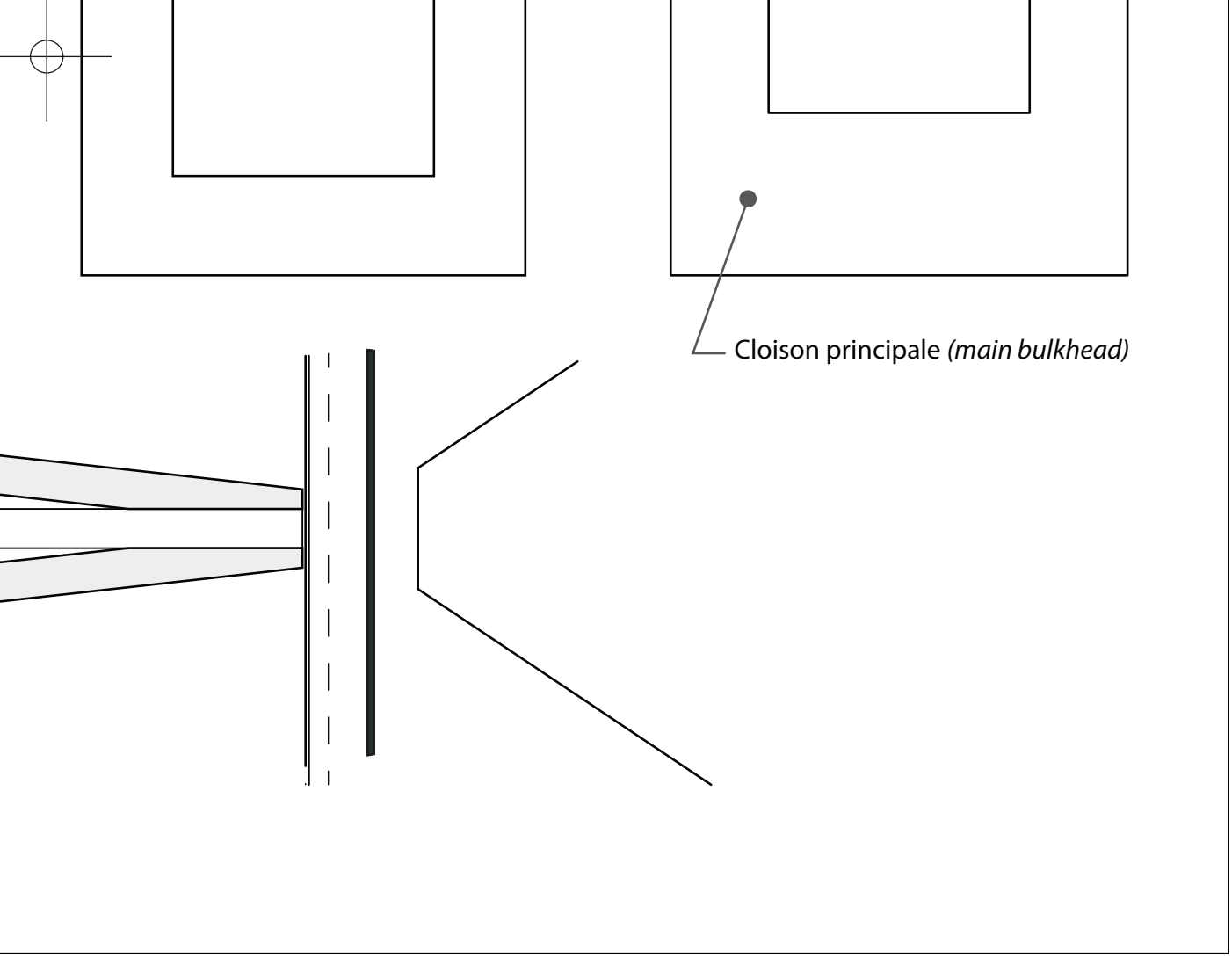


Cloison avant : contreplaqué 3 à 4 mm
(Front bulkhead: plywood 3 to 4 mm)


00 a 120 mm
00 to 120 mm)


Platine support batterie *(Battery support plate)*


Cloison avant : contreplaqué 3 à 4 mm
(Front bulkhead: plywood 3 to 4 mm)
Flanc (Flank)


Cloison principale *(main bulkhead)*