

# E-Fun 400 "Born to Kill"

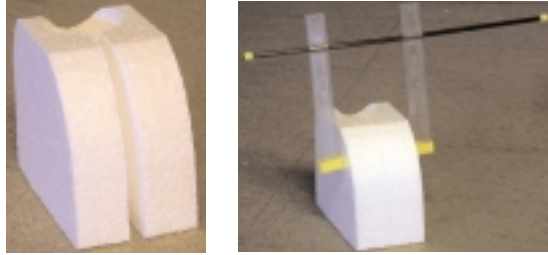
CNC@NET

Construction - Building instructions

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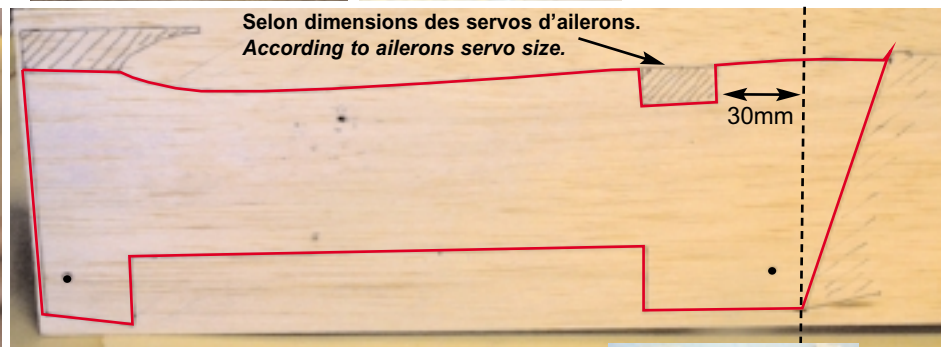
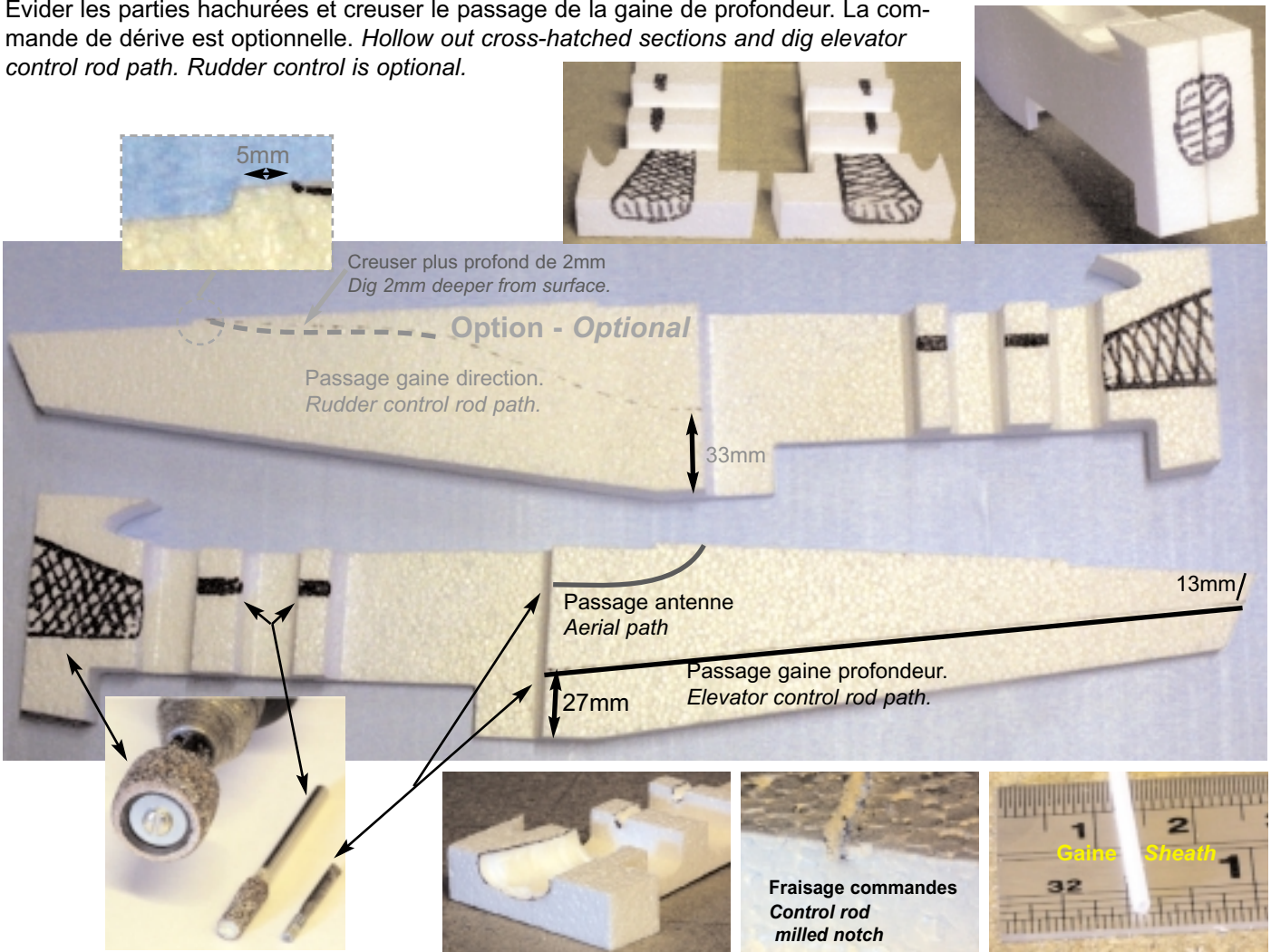
## Bloc moteur - Engine mount

Coller la fente du bloc moteur.  
Glue the engine mount halves.



## Fuselage - Fuselage

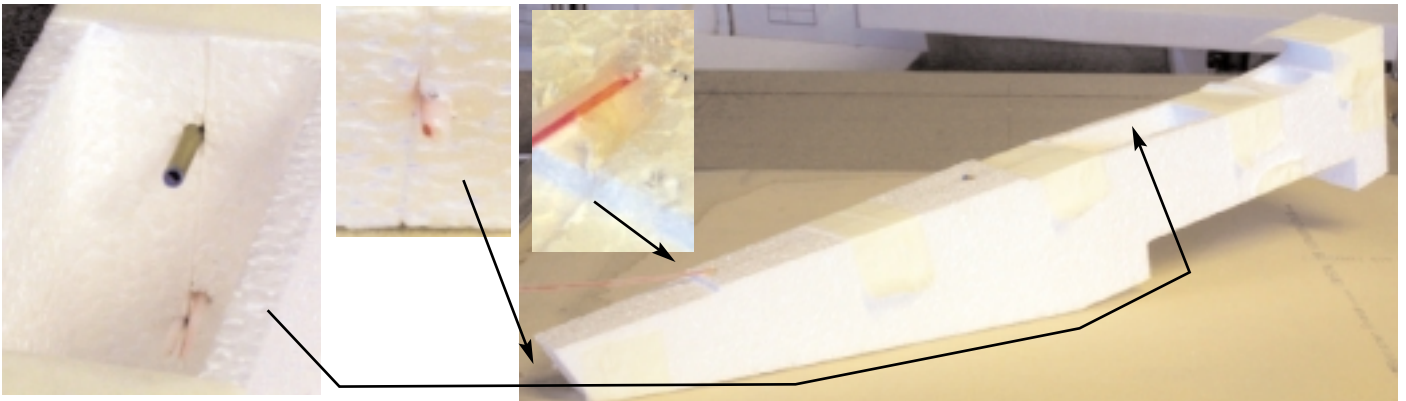
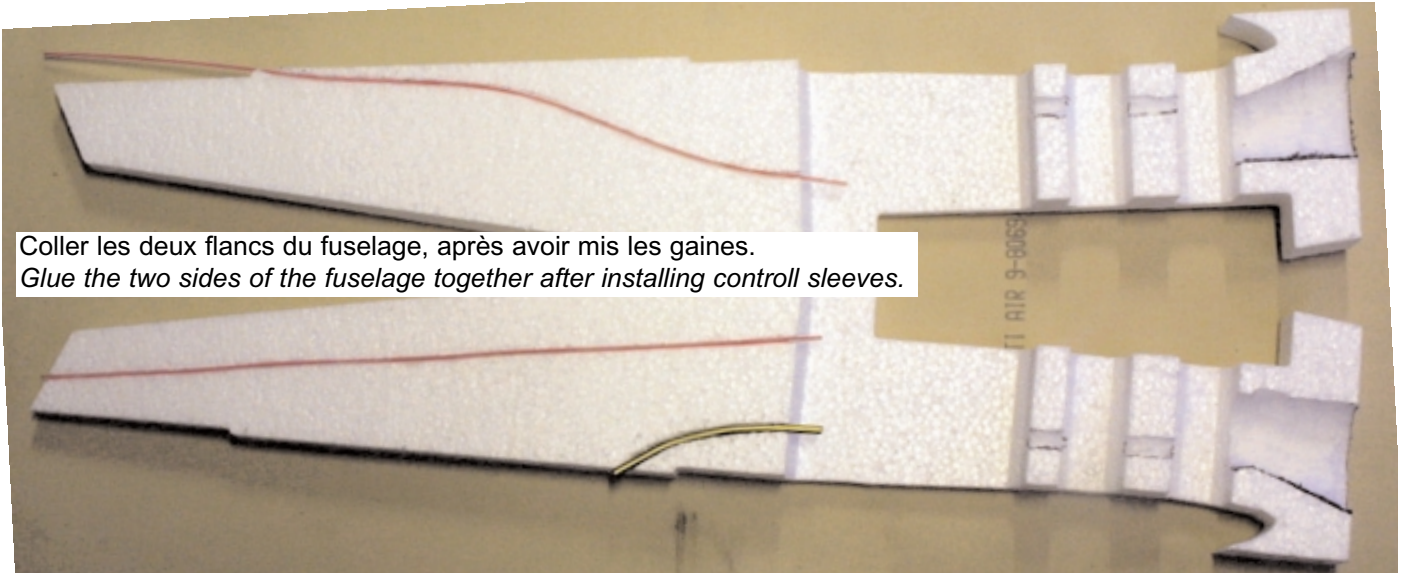
Evider les parties hachurées et creuser le passage de la gaine de profondeur. La commande de dérive est optionnelle. Hollow out cross-hatched sections and dig elevator control rod path. Rudder control is optional.



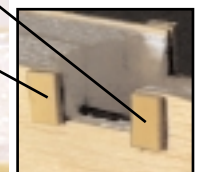
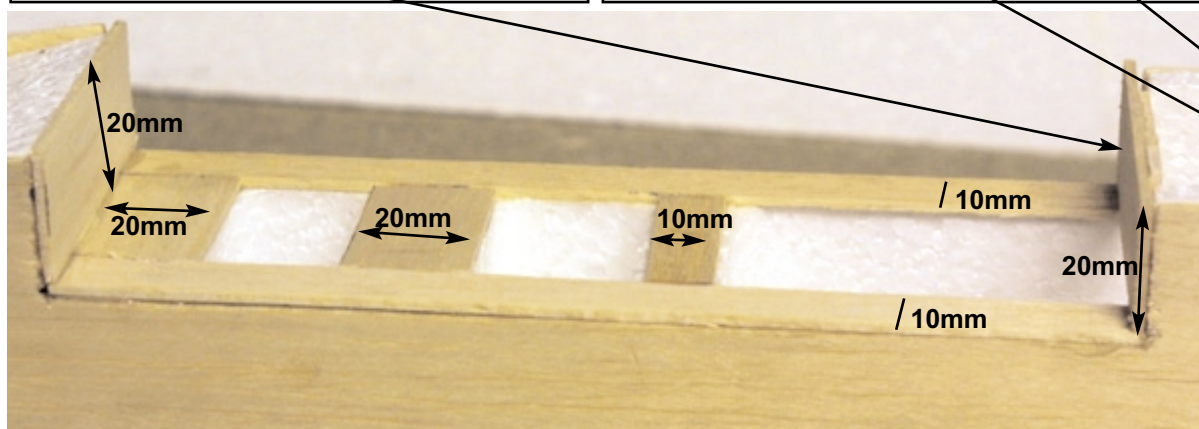
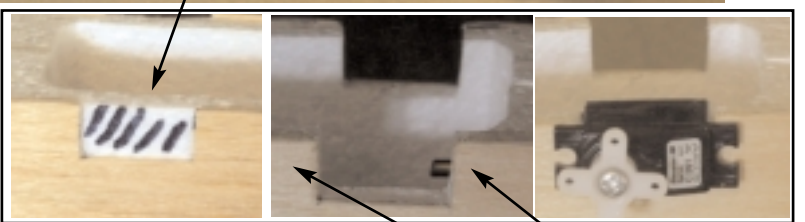
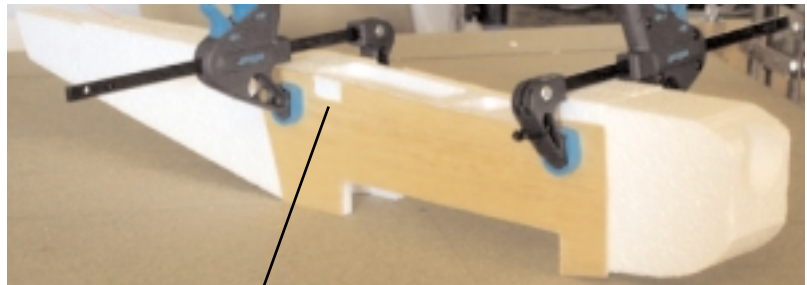
Tracer l'avant du flanc sur du balsa 15/10. Dessiner l'emplacement du servo d'aileron. Faire deux pièces.  
Draw front side on balsa 1.5mm. Trace aileron servo location. Make two parts.



Coller les deux flancs du fuselage, après avoir mis les gaines.  
*Glue the two sides of the fuselage together after installing controll sleeves.*



Coller le support moteur sur le fuselage puis coller les renforts en balsa 15/10 sur les flancs et à l'emplacement du pack d'accus.  
*Glue engine mount onto fuselage. Then glue 1.5mm balsa plate on fuselage sides and on battery pack area.*



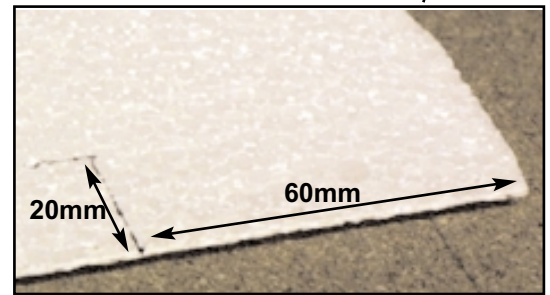
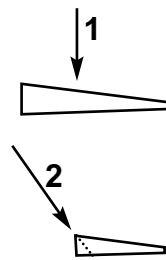
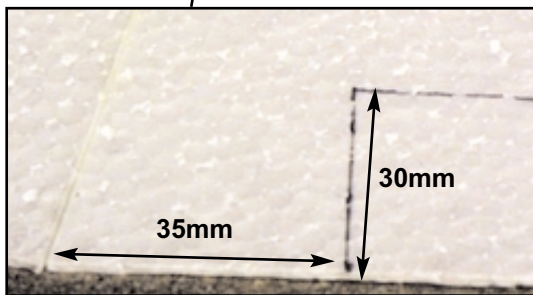
Renfort servo aileron, CTP 15 ou 20/10.  
*Ply 1.5 or 2mm for aileron servo mount.*

## Ailes - Wings

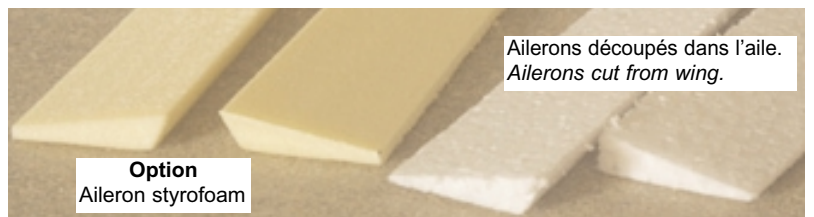
Coller les deux demie-ailes ensemble.

Couper les ailerons utiliser une lame neuve sur votre cutter.

Glue the wings together. Cut the ailerons. Use a new blade on your cutter.

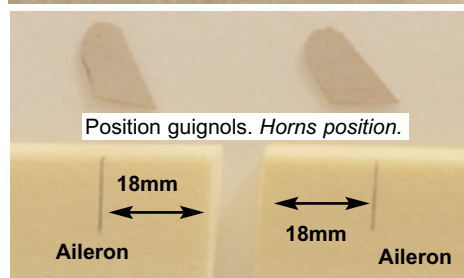


Poncer les saumons d'aile. Sand the wing tips.



Ailerons découpés dans l'aile.  
Ailerons cut from wing.

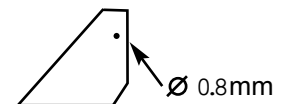
Option  
Aileron styrofoam



Position guignols. Horns position.

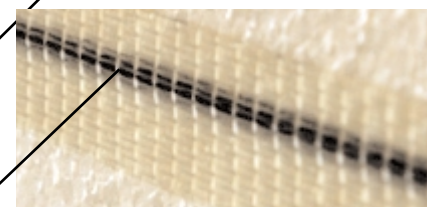
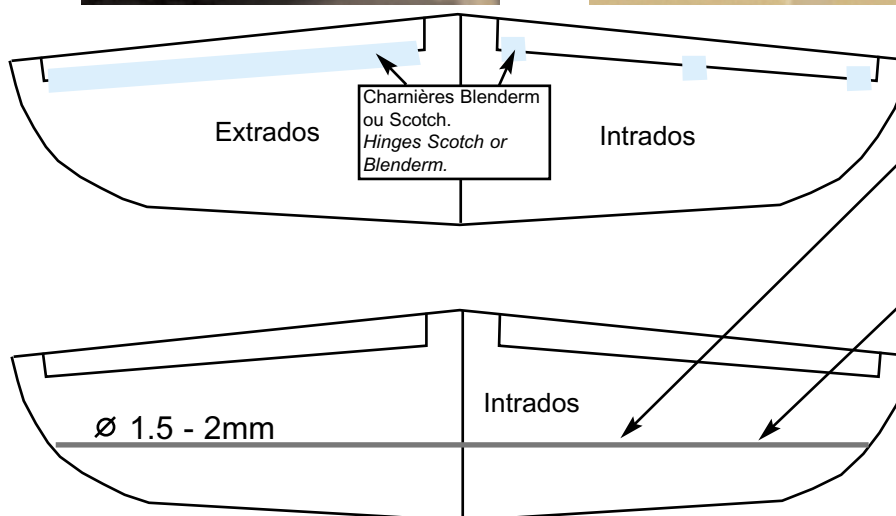
Aileron

Aileron



Guignol échelle 1, CTP 8/10.  
Horn scale 1, ply 0.8mm.

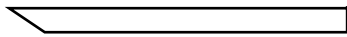
Jonc carbone 800mm de long fixé avec du scotch armé.  
Carbon rod 800mm length fixed with reinforced tape.



Coller les ailes sur le fuselages. Poncer le modèle et arrondir les angles.  
Glue the wings on fuselage. Sand the model and round corners.

## Stabilisateur - Tailplane

Couper le volet de profondeur et biseauter le.  
Cut the elevator and bevel it.



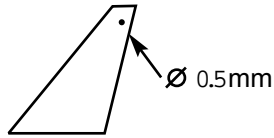
Volet de profondeur vue de profil.  
Profile view of elevator.



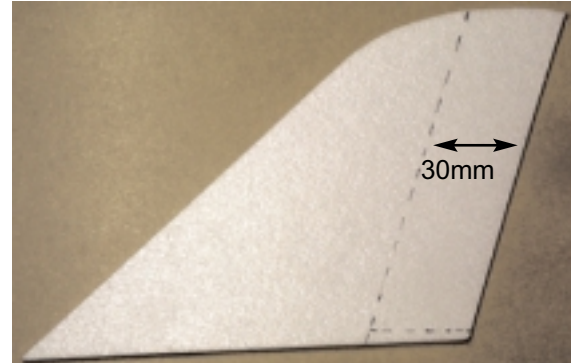
## Dérive - Fin

Découper la dérive si vous avez choisi cette option. Sinon il n'y a rien à faire !

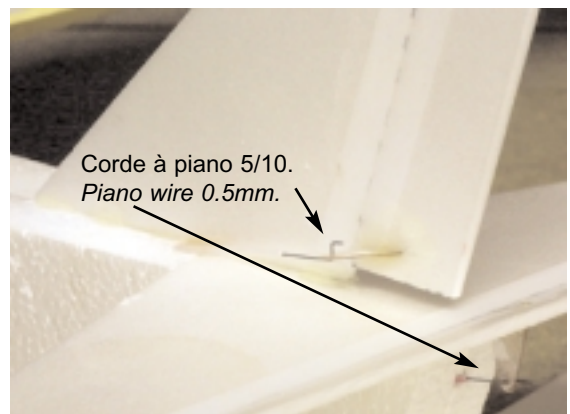
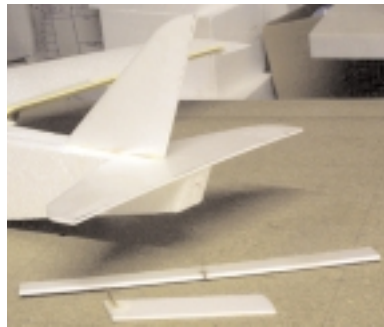
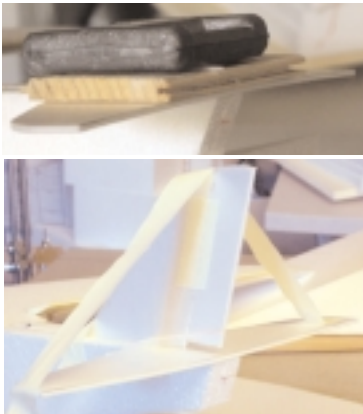
Cut the rudder if this option is chosen.  
Or leave the fin like is.



Guignol, dérive & profondeur, échelle 1, CTP 8/10.  
Horn, elevator & rudder scale 1, ply 0.8mm.



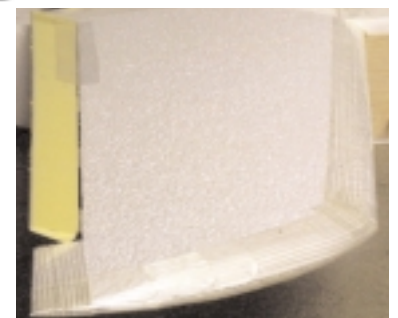
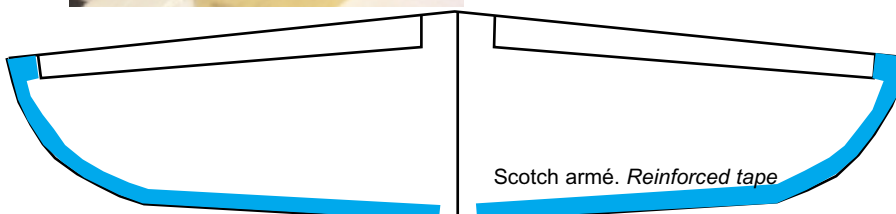
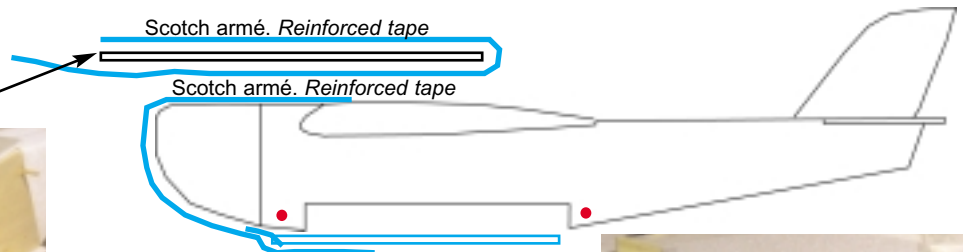
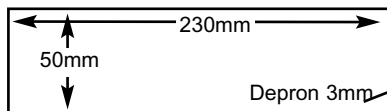
Coller le stabilisateur et la dérive sur le fuselage. Préparer les gouvernes et les fixer sur les empennages.  
Glue tailplane and fin on fuselage. Prepare control surface and fix them on tail unit.



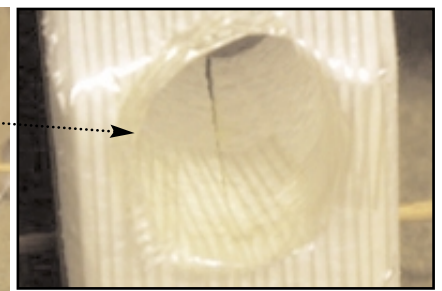
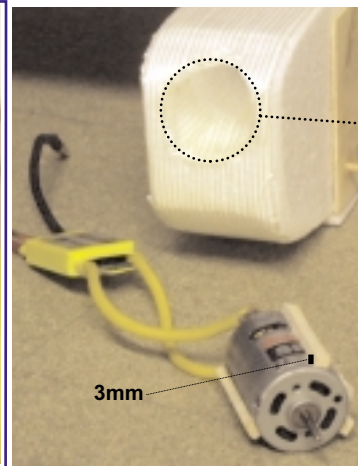
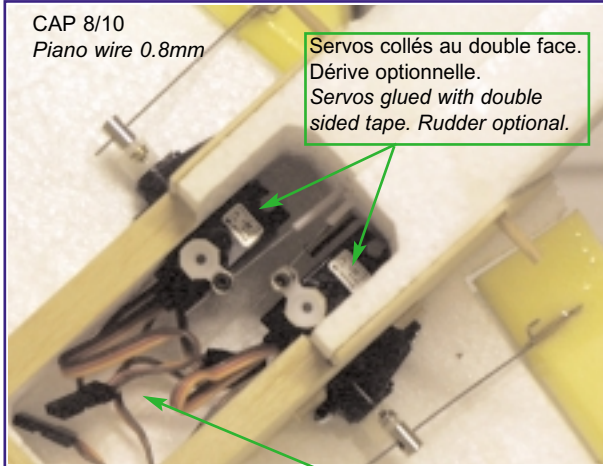
## Renforts - Reinforcements

Fabriquer le patin d'atterissage en Depron 3mm servant aussi de protection au pack d'accu. Protéger le recto verso avec du scotch armé de 50mm. Fixer le, à l'aide du même scotch, à l'avant sous le bloc moteur. Protéger aussi l'avant du fuselage ainsi que le bord d'attaque des ailes. Percer les trous pour les tourillons de maintien du pack d'accu.

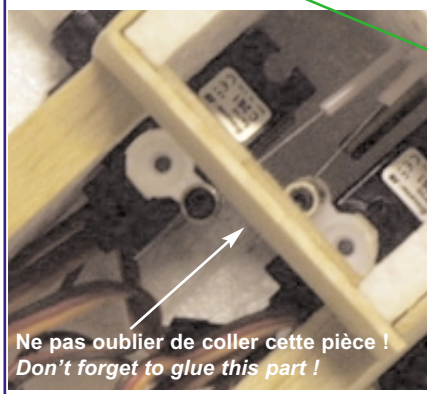
Make the landing skid from 3mm Depron. Protect it with 50mm reinforced tape on both faces. Fix it under fuselage with same tape. Also protect the front of fuselage and the leading edge of the wing. Drill the holes for swivel pins for fastening the battery pack.



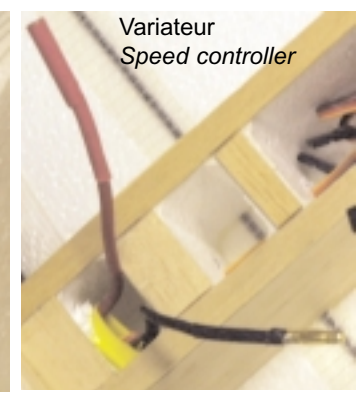
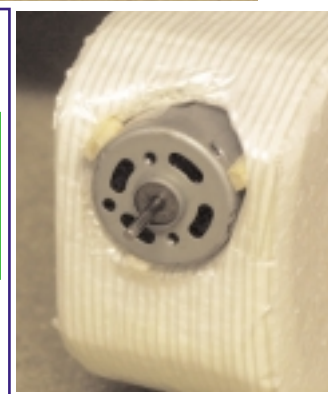
## Installation radio et moteur - Radio and engine installation



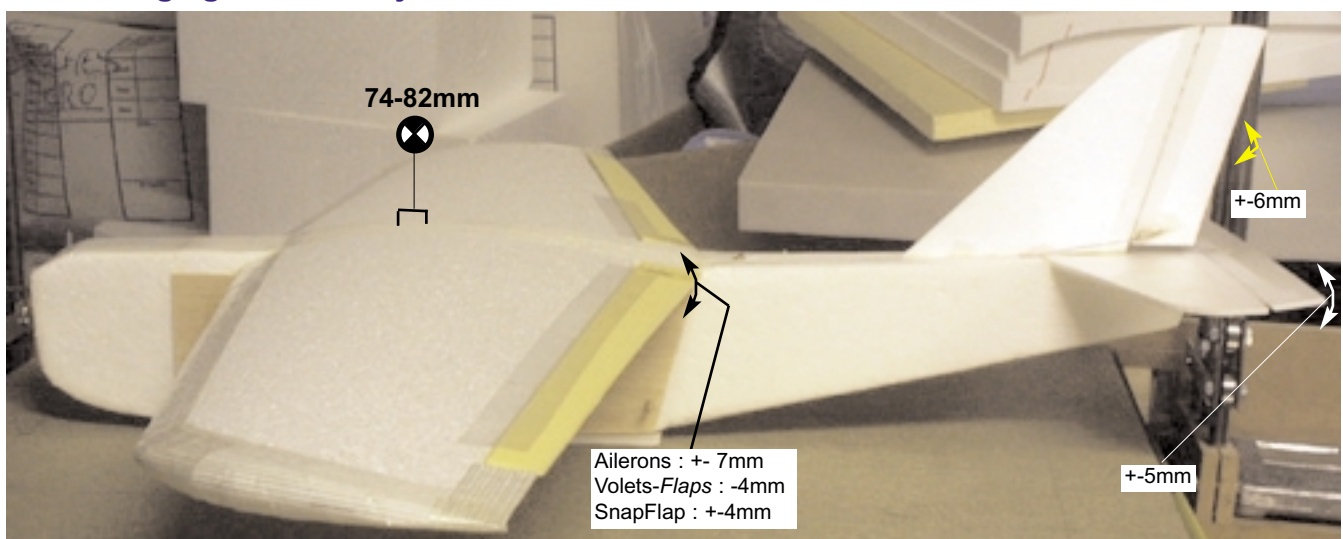
Renforcer l'intérieur du trou, avec du scotch armé, pour faciliter le démontage du moteur.  
Reinforce hole's interior, with reinforced tape, for easy engine removal.



Récepteur bloqué avec un bout de polystyrène  
Receiver jammed with piece of EPS.



## Derniers réglages - Last adjustments



**Bons vols !  
Happy flying !**



Silvain Pinot, Coligny Marloth, Daren Anguelkov