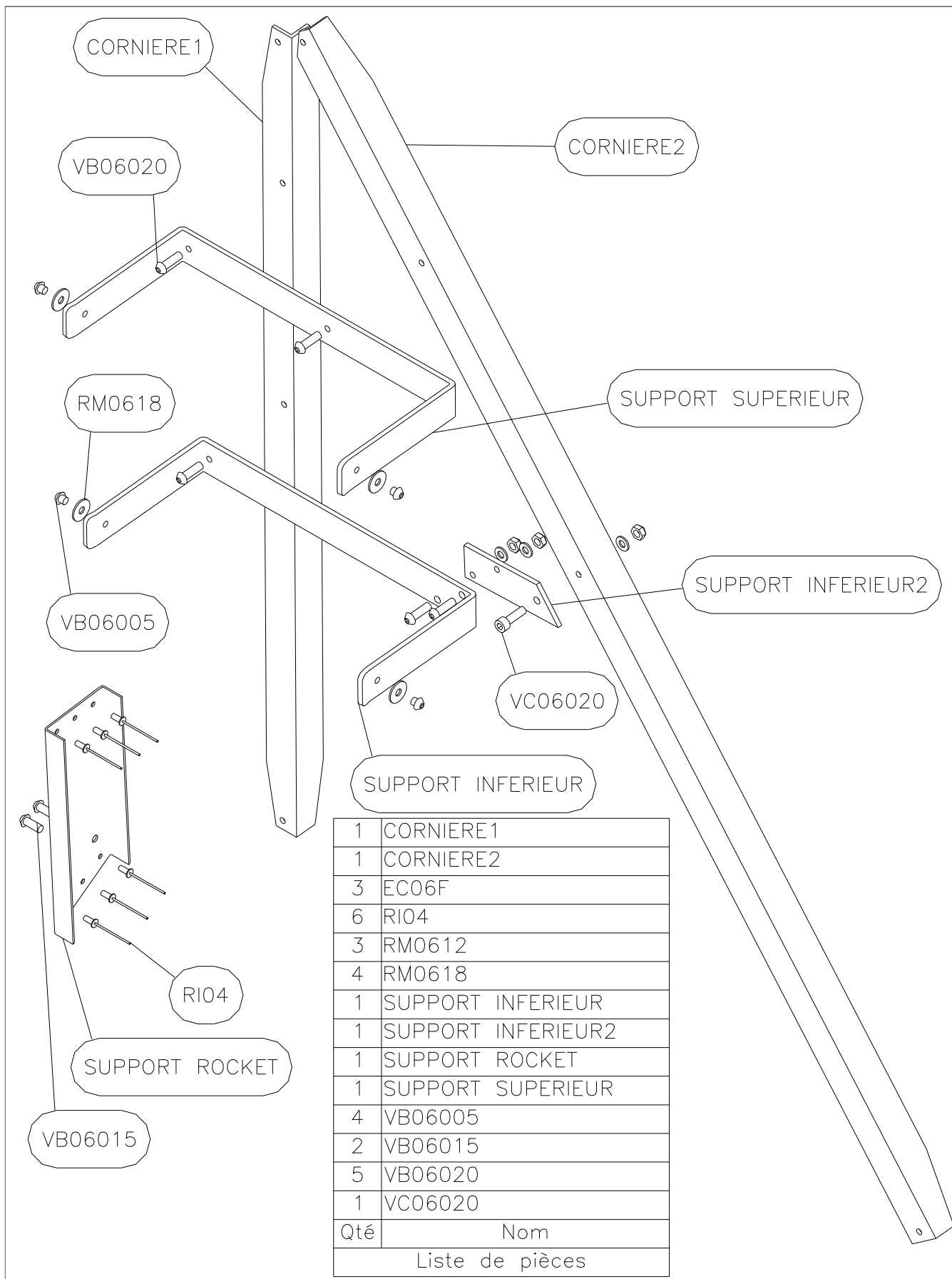


OPTION
USH PARACHUTE ON X-AIR HANUMAN 912
OPTION
PARACHUTE USH SUR X-AIR HANUMAN 912

USH PARACHUTE - GENERAL DIAGRAM
PARACHUTE USH - SCHEMA DE PRINCIPE



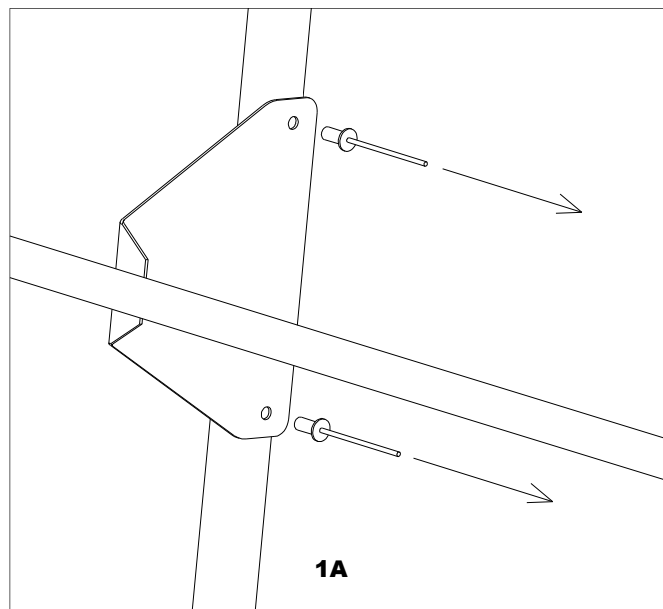
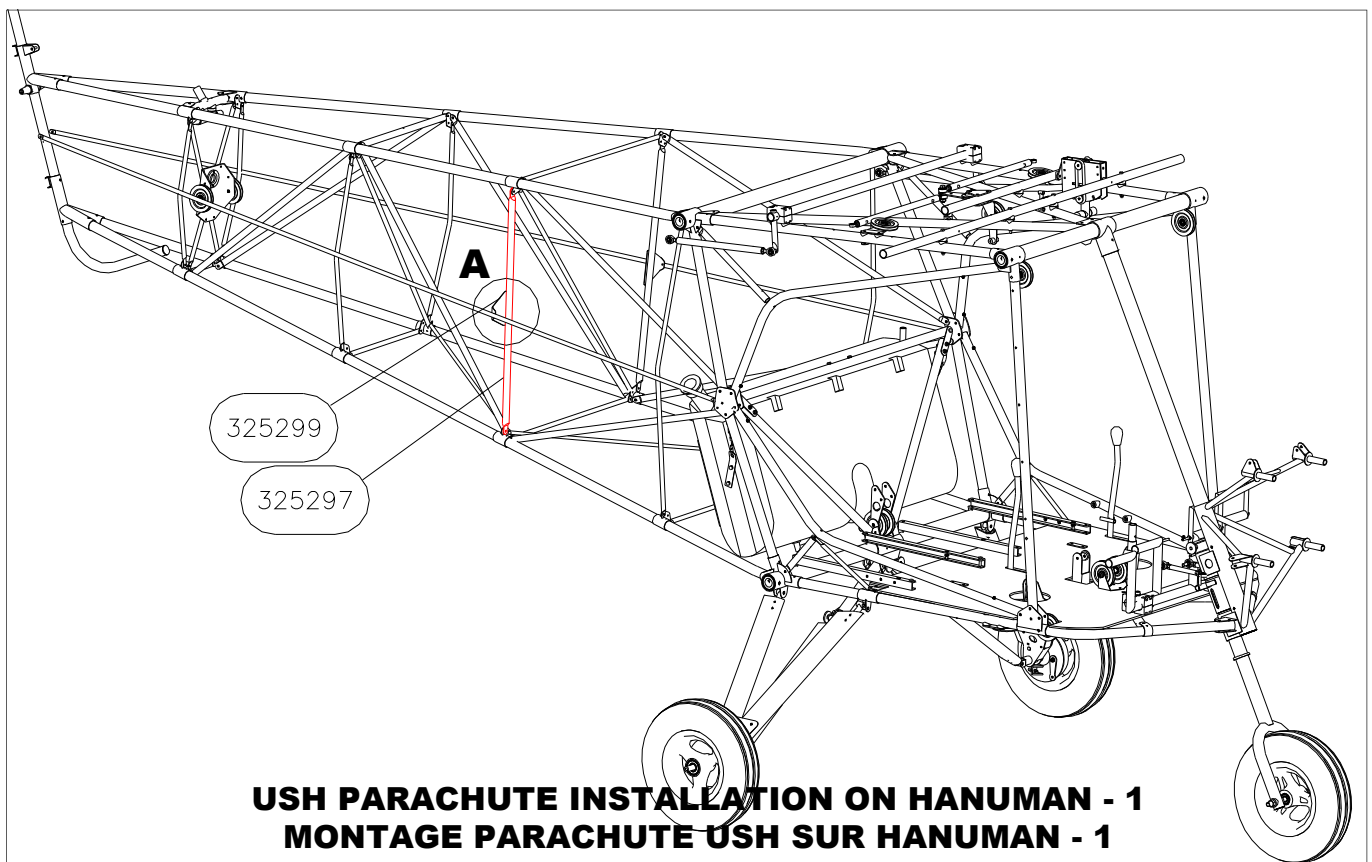


Important advice:

Installation of a parachute will change the balance of aircraft and move the CG backwards. Before starting installation, it is strongly recommended to position the parachute in the aircraft at its future location and to check if the balance stays in range describe by aircraft manufacturer. It is possible to counterbalance the weight of parachute by moving the battery frontwards (for example fitting it under a seat if it was previously located in the fuselage).

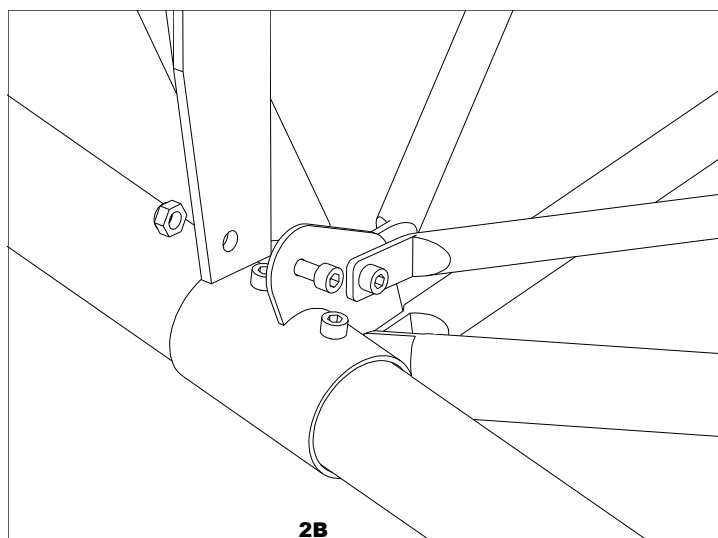
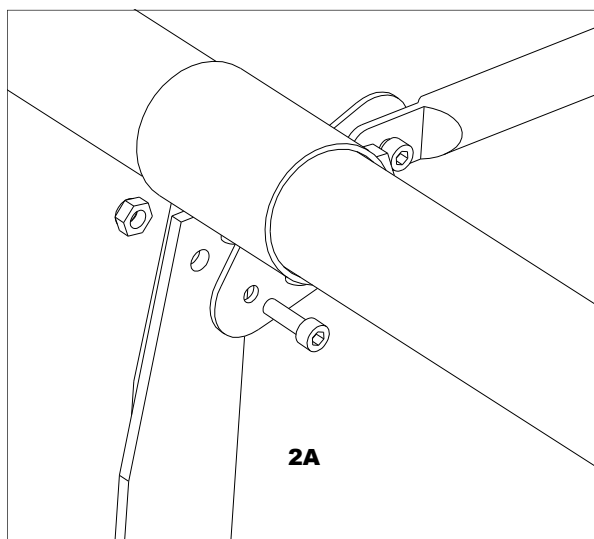
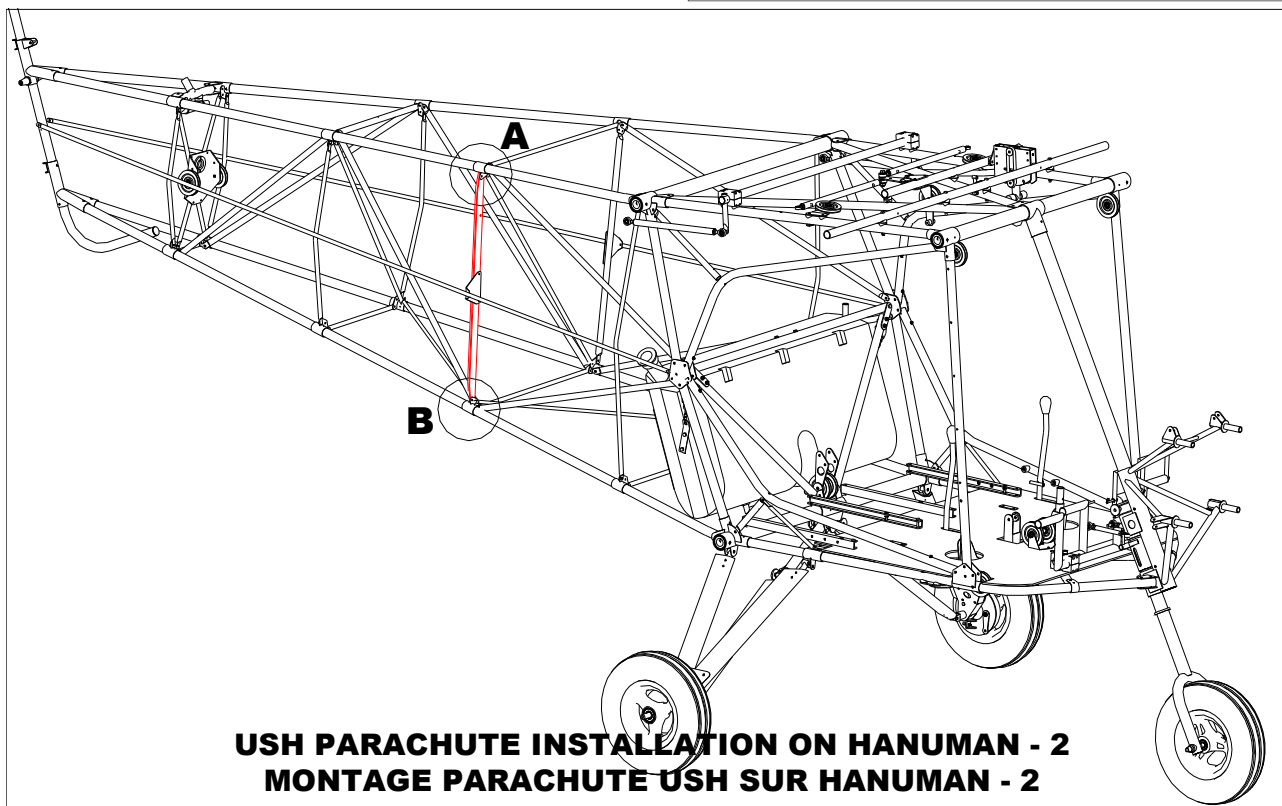
Recommandation importante:

*La pose d'un parachute va reculer le centrage de l'appareil.
Avant de procéder a l'installation, il est vivement recommandé de positionner le parachute a son futur emplacement et de réaliser une pesée de la machine afin de vérifier que le centrage se situe toujours dans la plage définie par le constructeur.
Il est possible de compenser le poids du parachute en déplaçant la batterie vers l'avant (par exemple en l'installant sous un siège si elle était préalablement fixée dans le fuselage).*



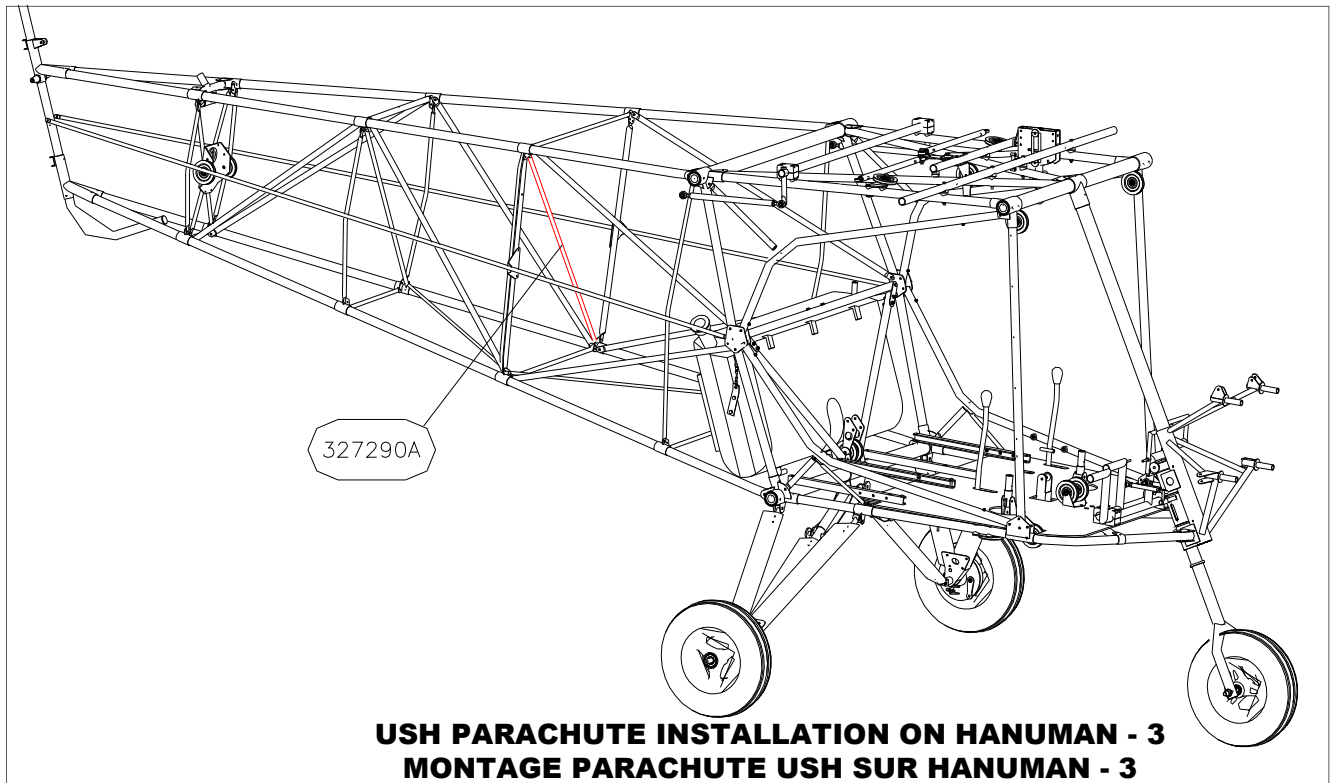
2/ Fit the shorter aluminium corner in place of tube 325297 by bolting it in 2A and 2B.
Fit the corner on plate 325299 with two pop rivets (2C).

2/ Poser la cornière la plus courte a la place du tube 325297 en la boulonnant en haut et en bas (2A et 2B).
Fixer la cornière sur la platine 325299 avec deux rivets (2C).



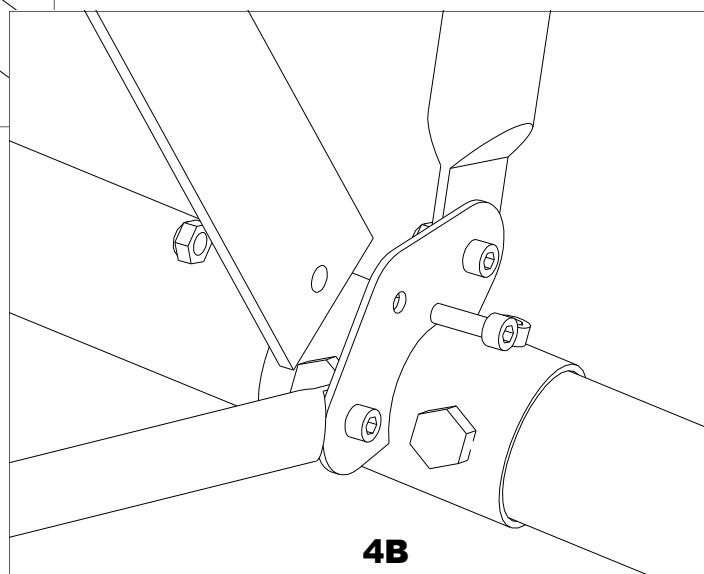
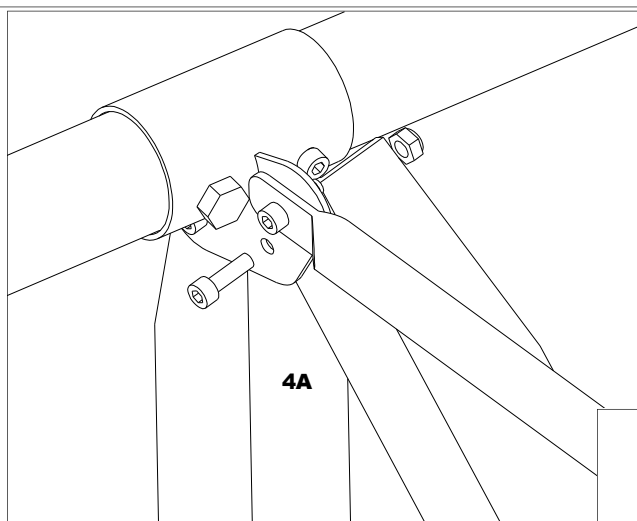
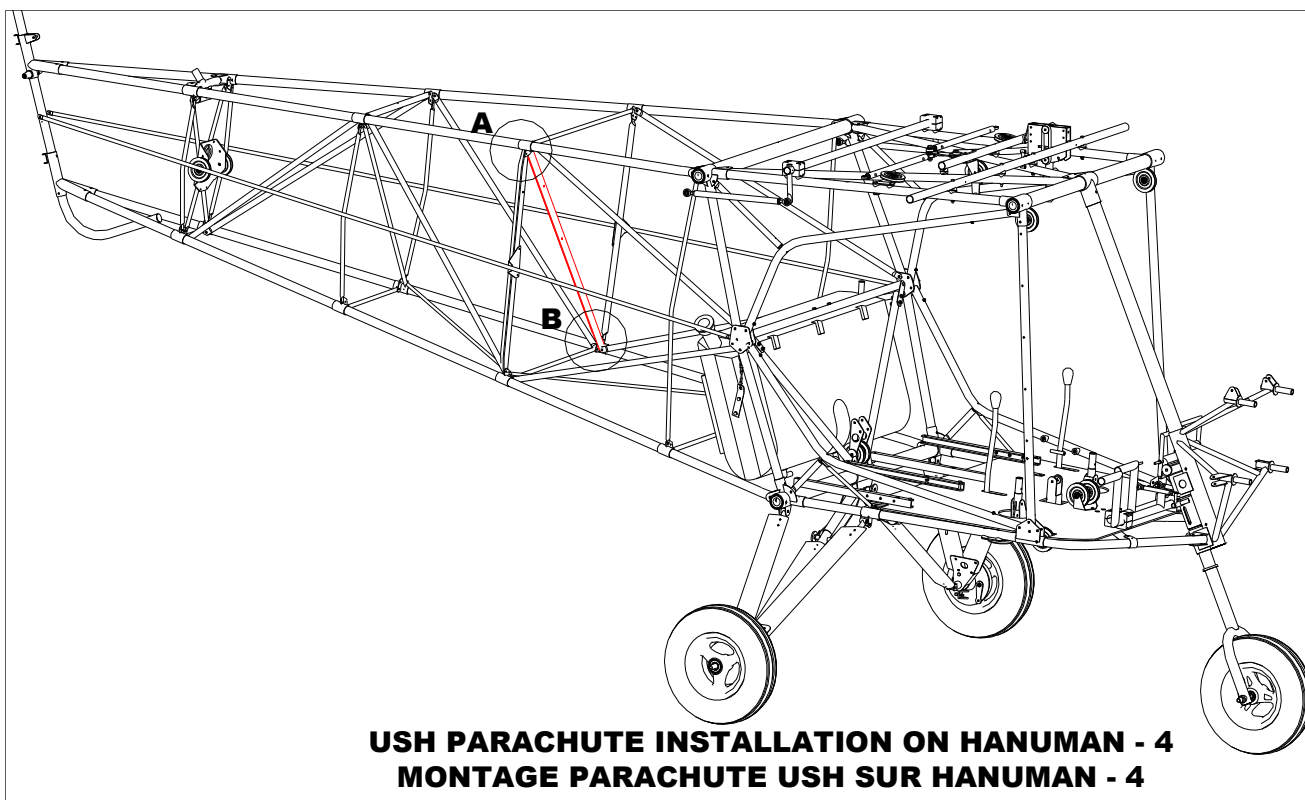
3/ Remove tube 327290A.

3/ Déposer le tube 327290A.



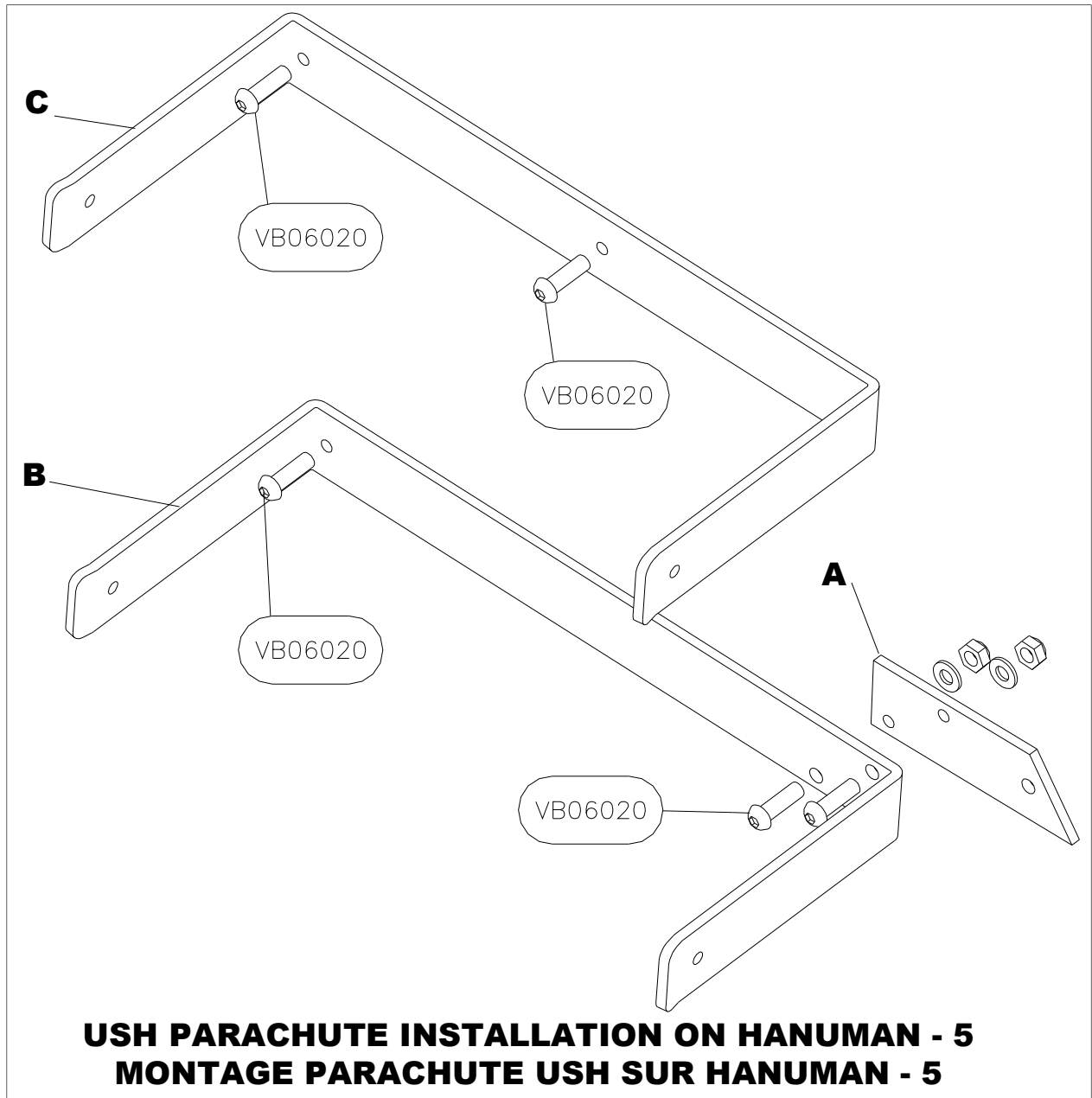
4/ Fit the second aluminium corner.

4/ Poser la seconde cornière.



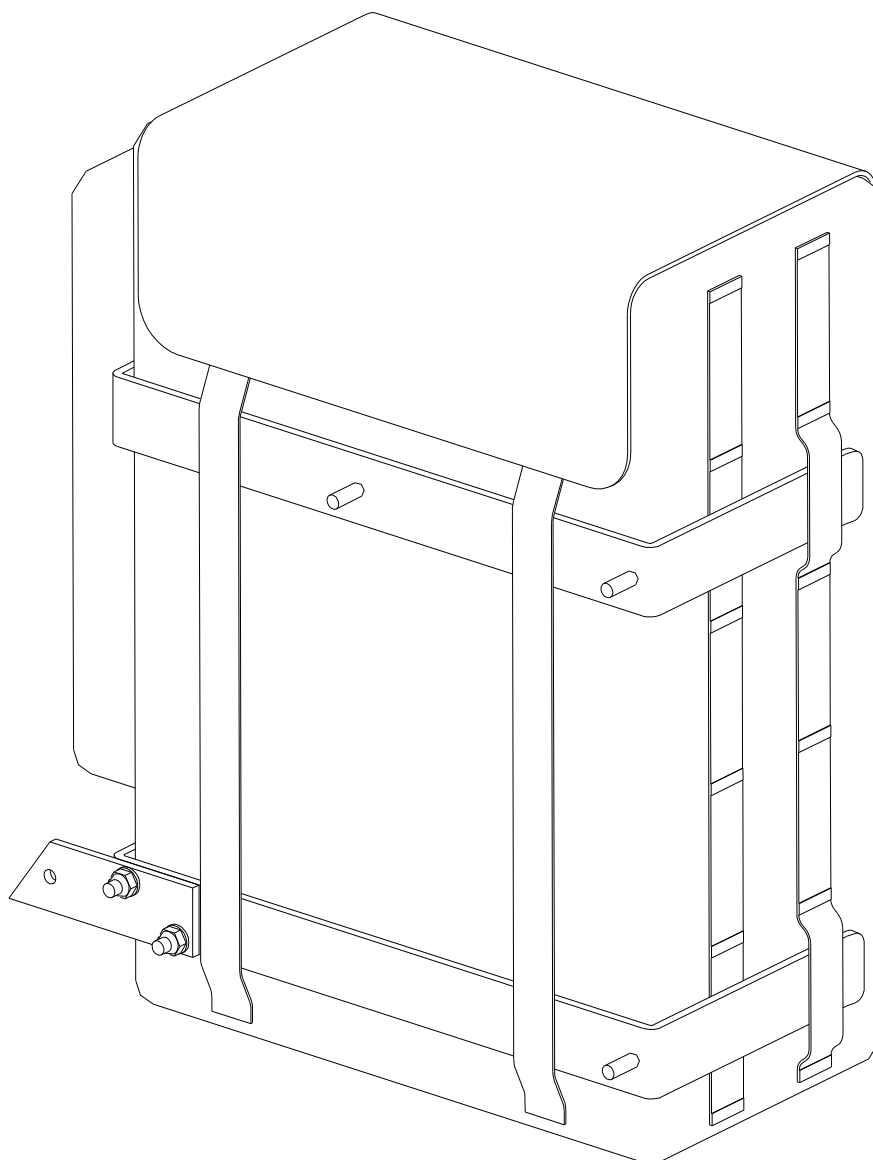
5/ Bolt plate A on lower parachute bracket B.
Screw the screw VB06020 in the threaded hole on lower parachute bracket B, gluing it with loctite.
Screw the two screws VB06020 in the threaded holes of upper parachute bracket C, glued with loctite.

5/ Boulonner la platine A sur le support de parachute inferieur B.
Visser la vis VB06020 dans le trou taraudé du support inferieur B en la collant au frein-filet.
Visser les deux vis VB06020 dans les trous taraudés du support superieur C en les collant au frein-filet.



6/ Position the two supports on the parachute by sliding them under the straps, on the right, left and rear side.

6/ Positionner les deux supports sur le parachute en les passant dans les sangles a l'arrière, a gauche et a droite.



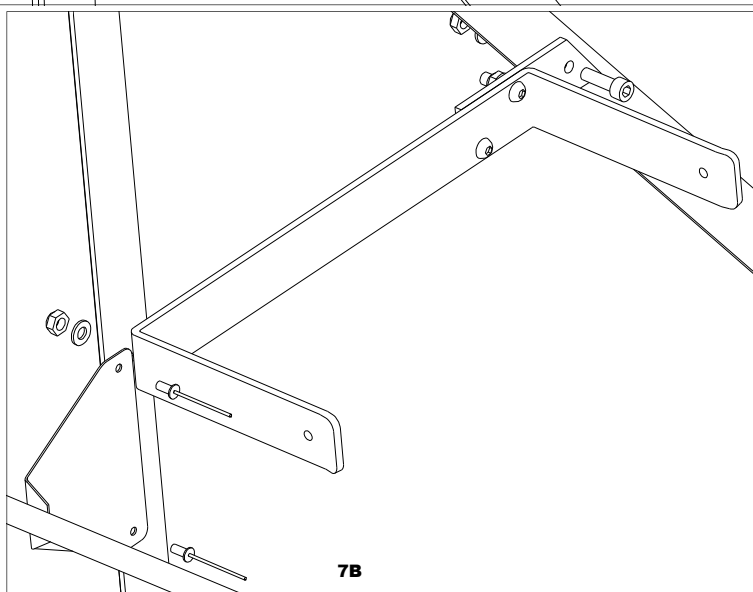
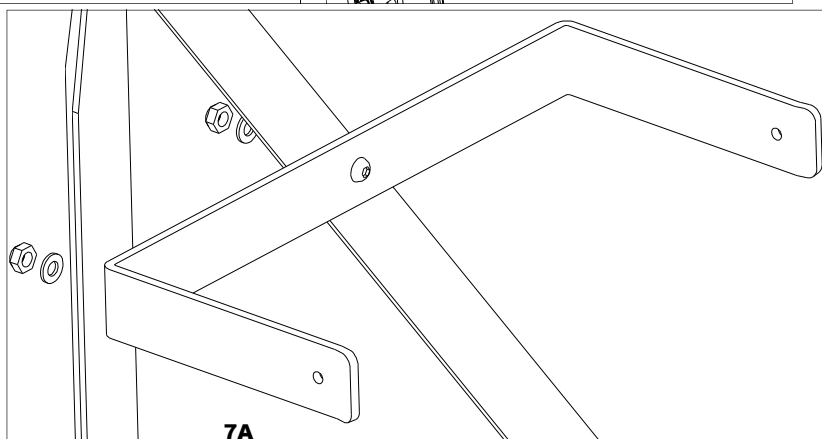
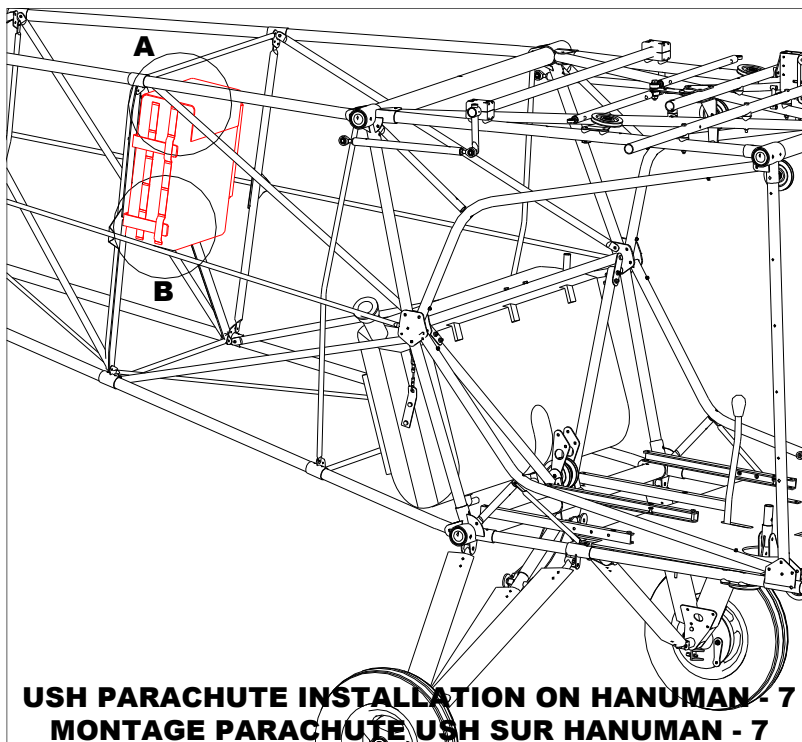
USH PARACHUTE INSTALLATION ON HANUMAN - 6
MONTAGE PARACHUTE USH SUR HANUMAN - 6

7/ Install the assembly in the aircraft and fit it (7A and 7B).

Fit plate 325299 on the aluminium corner with 2 pop rivets (7B).

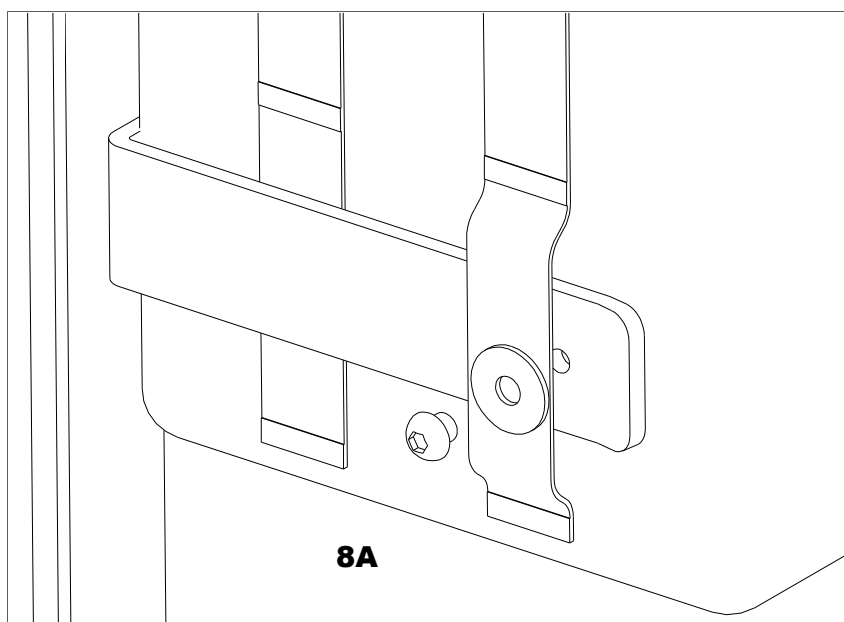
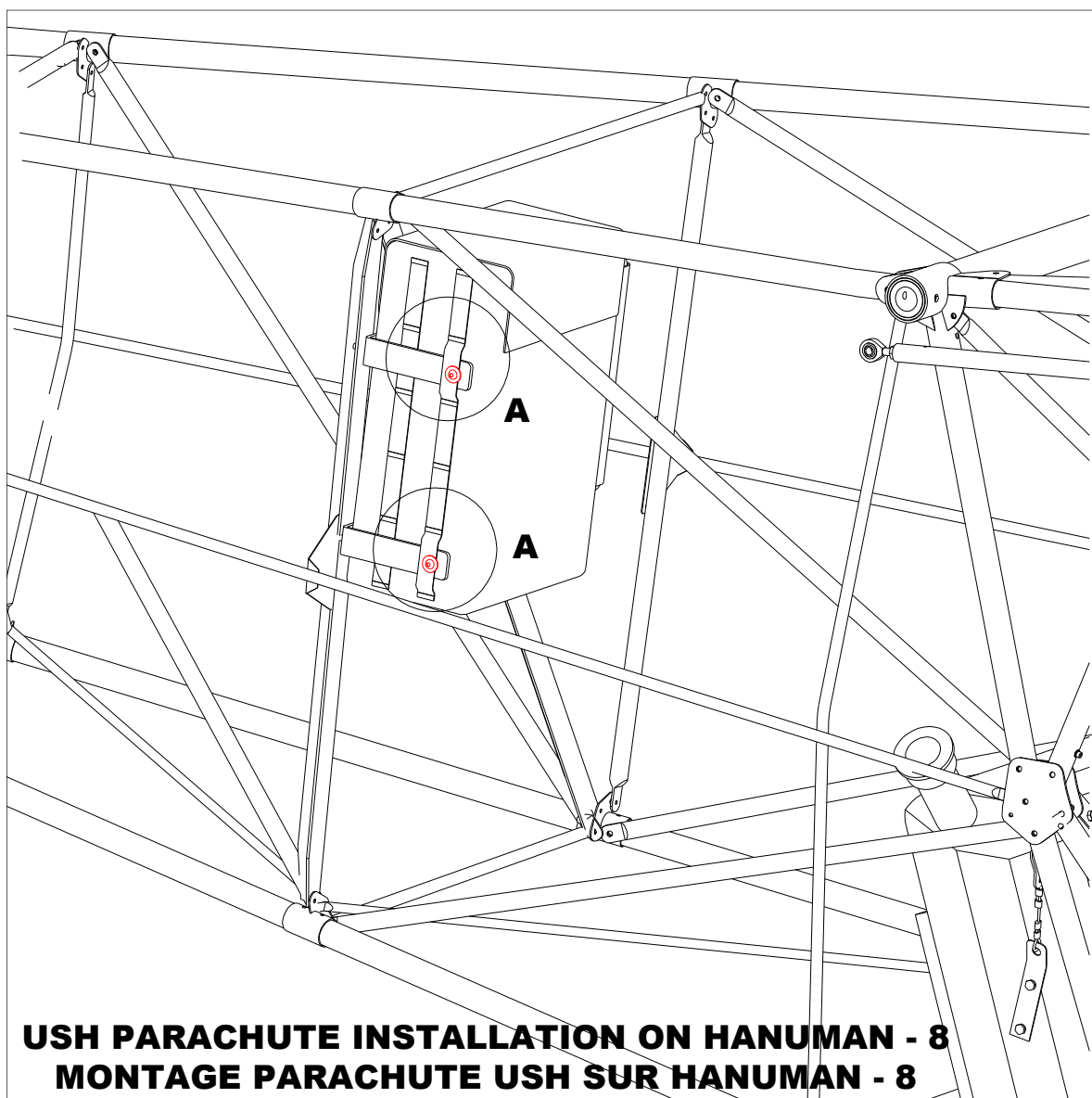
7/ Positionner l'ensemble dans l'appareil et le fixer définitivement (7A et 7B).

Fixer la platine 325299 sur la cornière N°1 avec 2 rivets pops (7B).



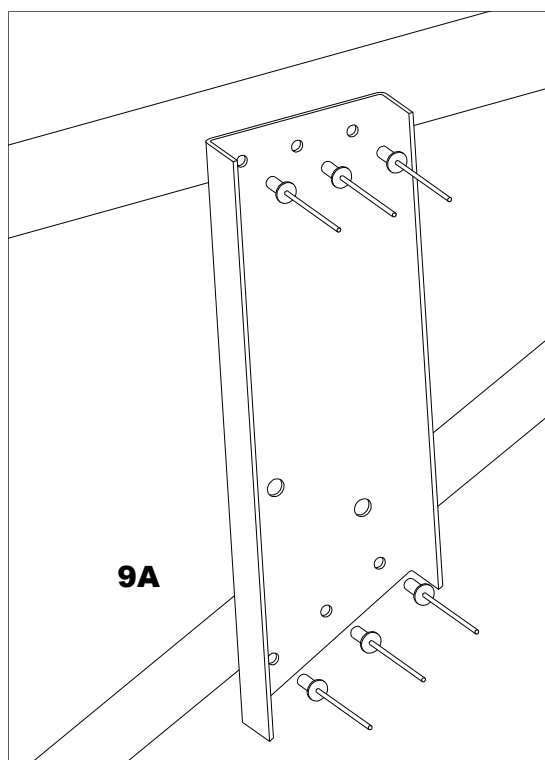
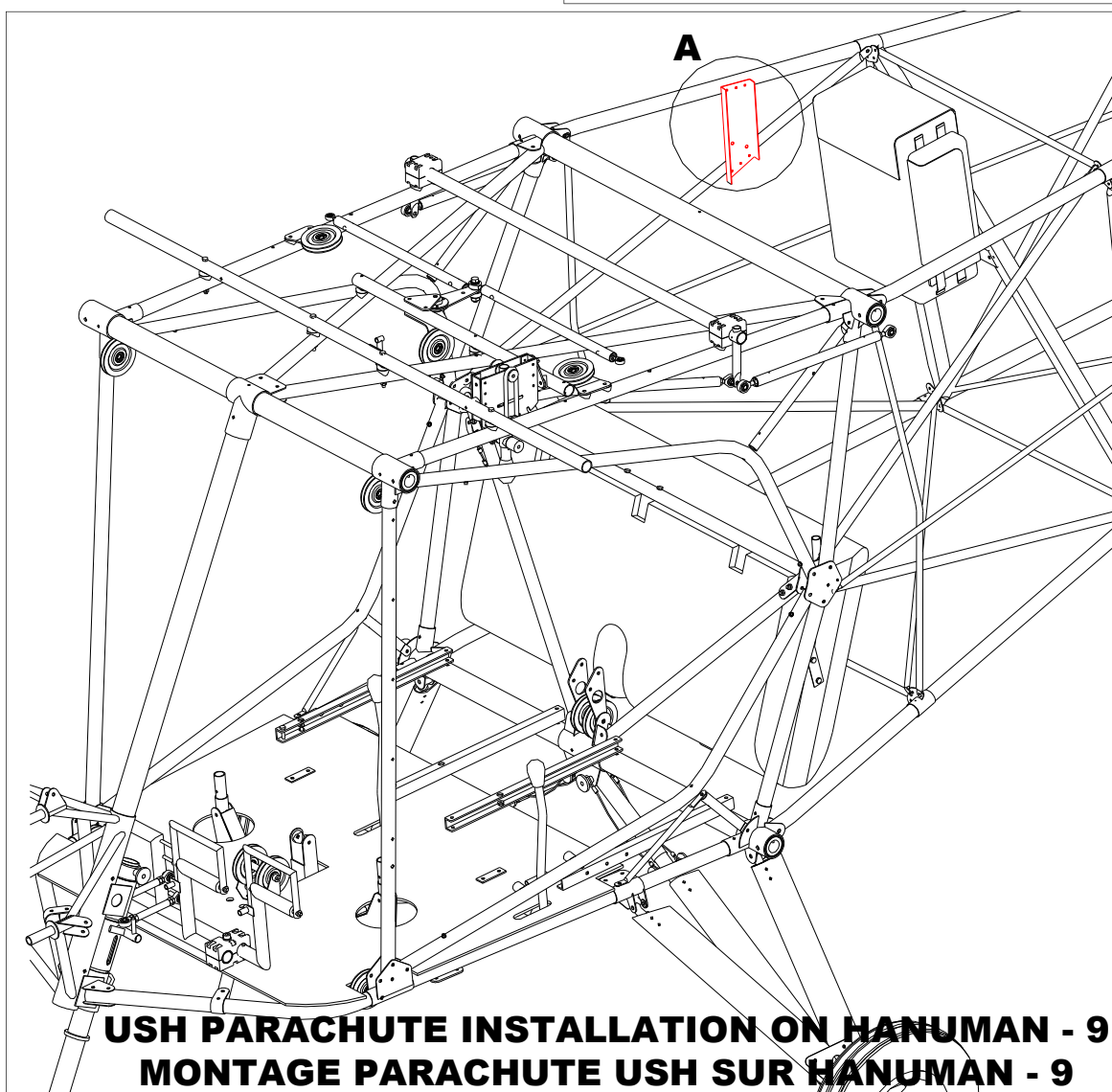
8/ Fit the straps-stopper screws in the parachute brackets (2 on the left and 2 on the right side).

8/ Visser les vis de blocage de sangle dans les supports de parachute (deux a gauche et deux a droite).



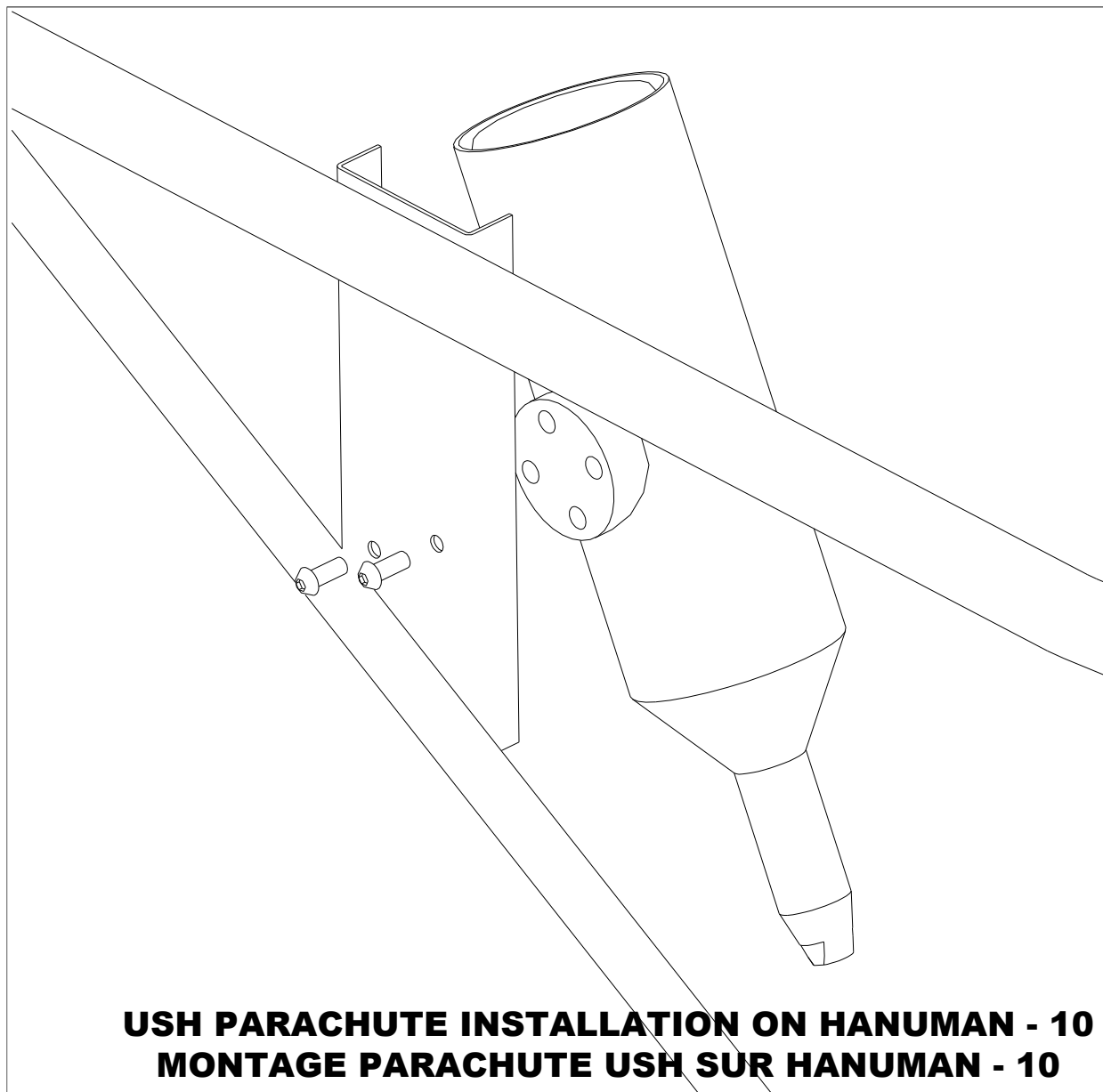
9/ Fit the rocket bracket.

9/ Installer le support de rocket.



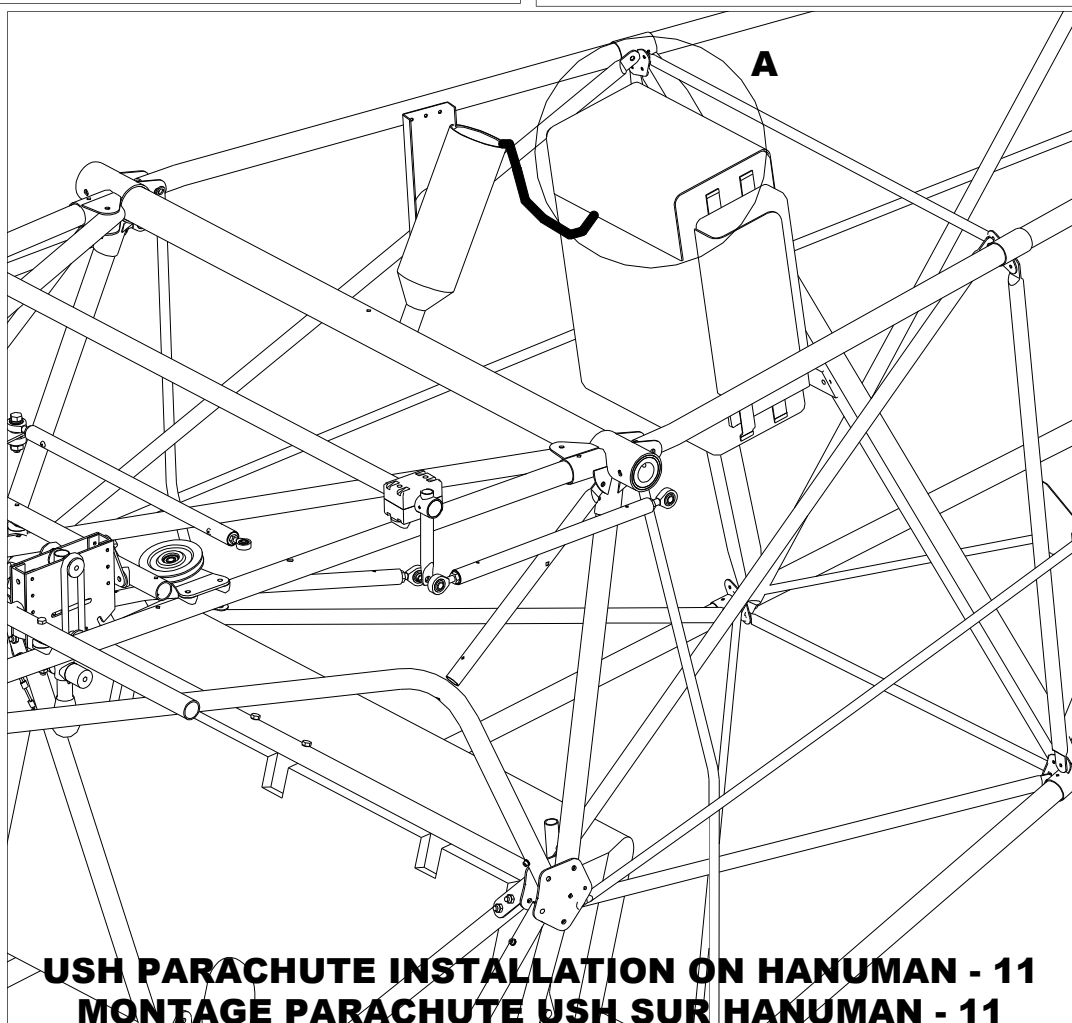
10/ Fit the rocket on its support

10/ Fixer la rocket sur son support.



11/ Open the parachute bag and connect the rocket cable to the small hook of the parachute.

11/ Ouvrir le rabat du sac parachute et connecter le câble de la rocket au petit mousqueton du parachute.



12/ Position the four straps, fitted on the four upper corner of the cabin.

The straps must route over the frame tubes and the aileron and flaps control tubes and out of safety shoulder harness..

Fit these straps to the big hook.

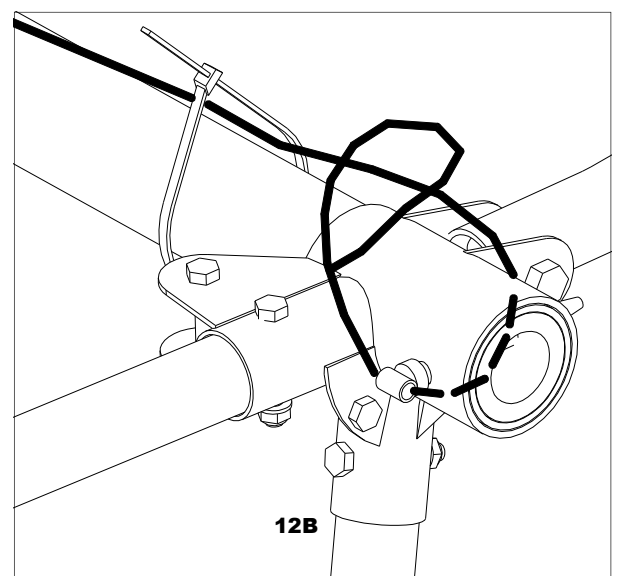
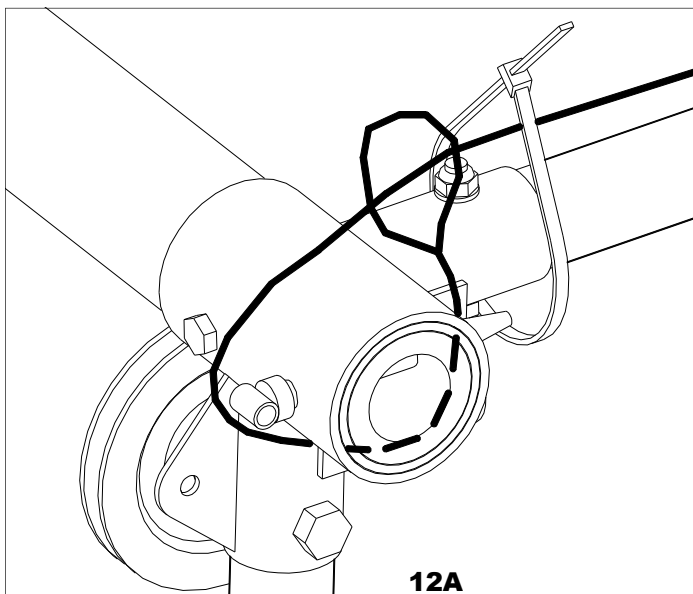
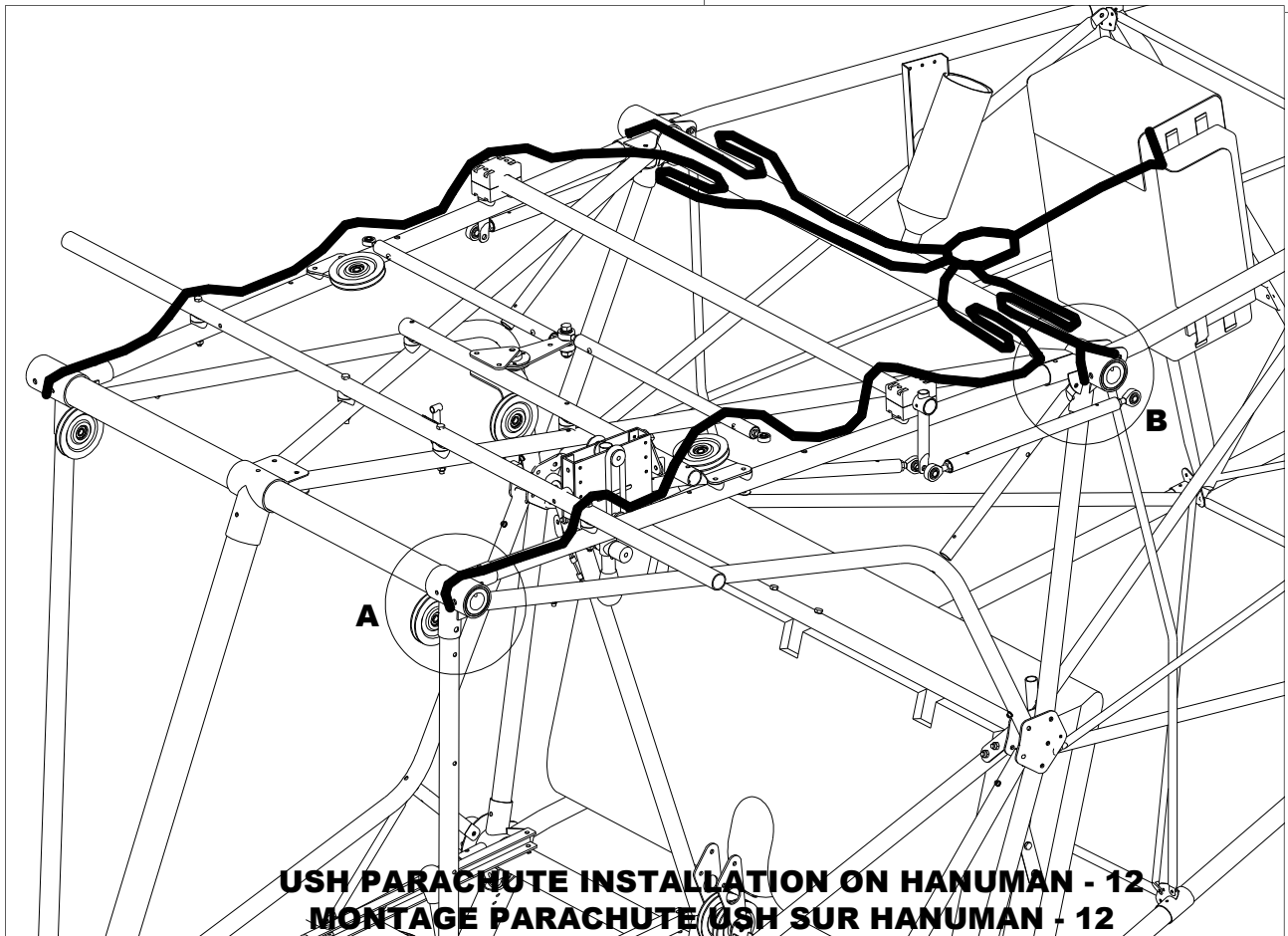
Fit the parachute strap to the big hook.

12/ Positionner les quatre sangles fixées aux quatre nœuds supérieurs de la cabine.

Elles doivent cheminer au dessus des tubes de structure et des tubes de commande d'aileron et de volets et en dehors des harnais d'épaule .

Raccorder ces sangles au gros mousqueton.

Raccorder la sangle du parachute au gros mousqueton.

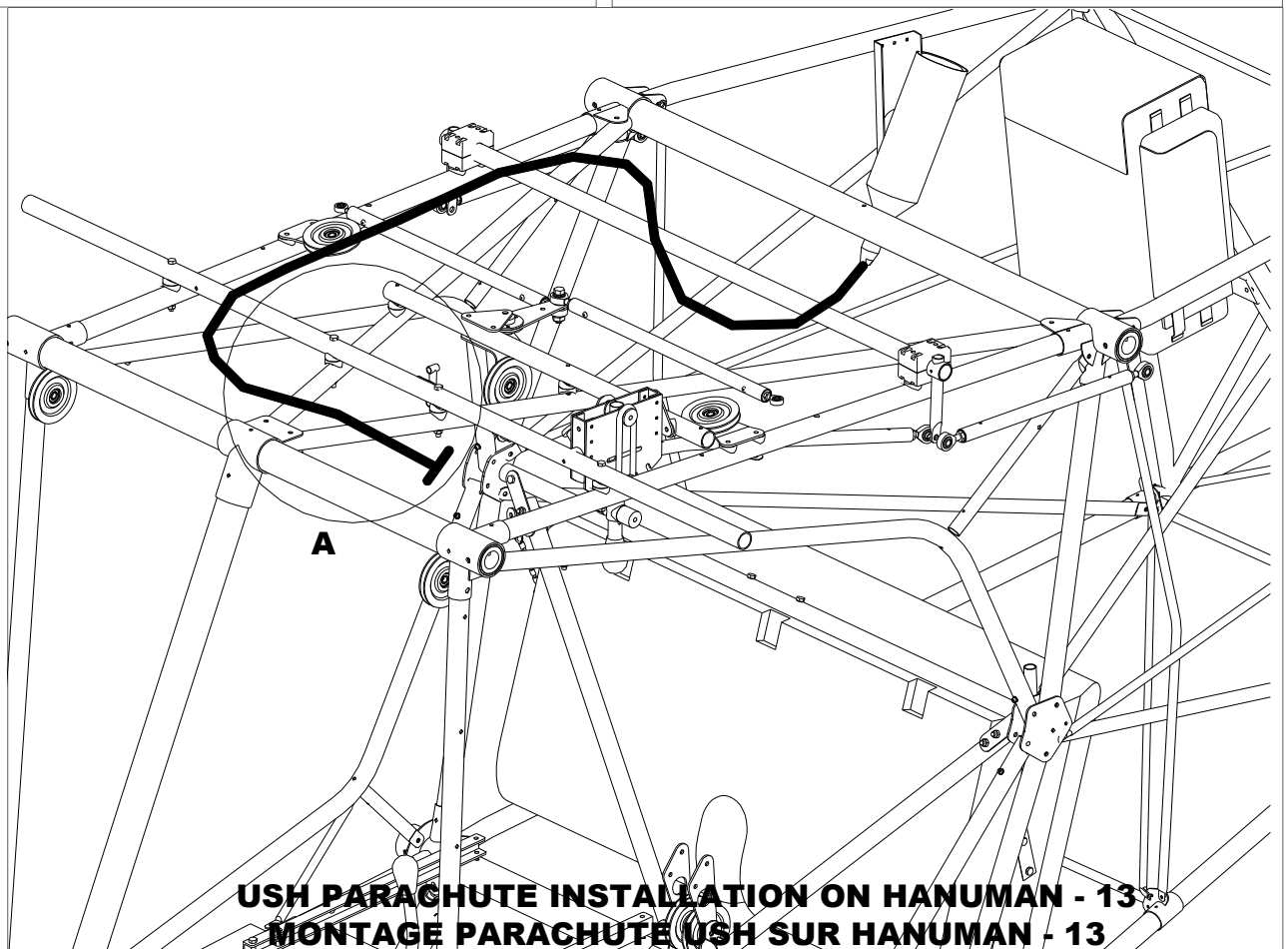


13/ Fit the control handle.

Routing of the cable must be made with radius as big as possible.

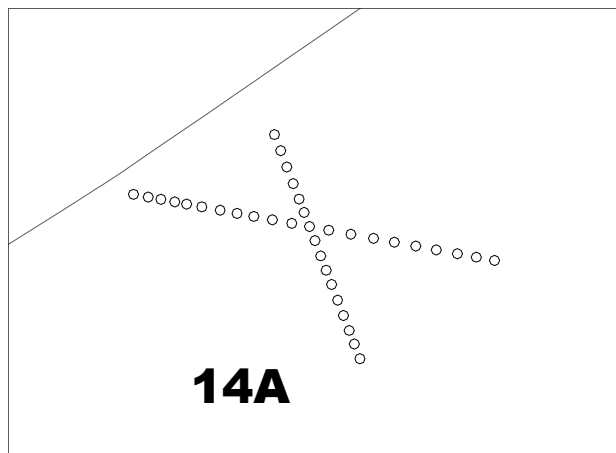
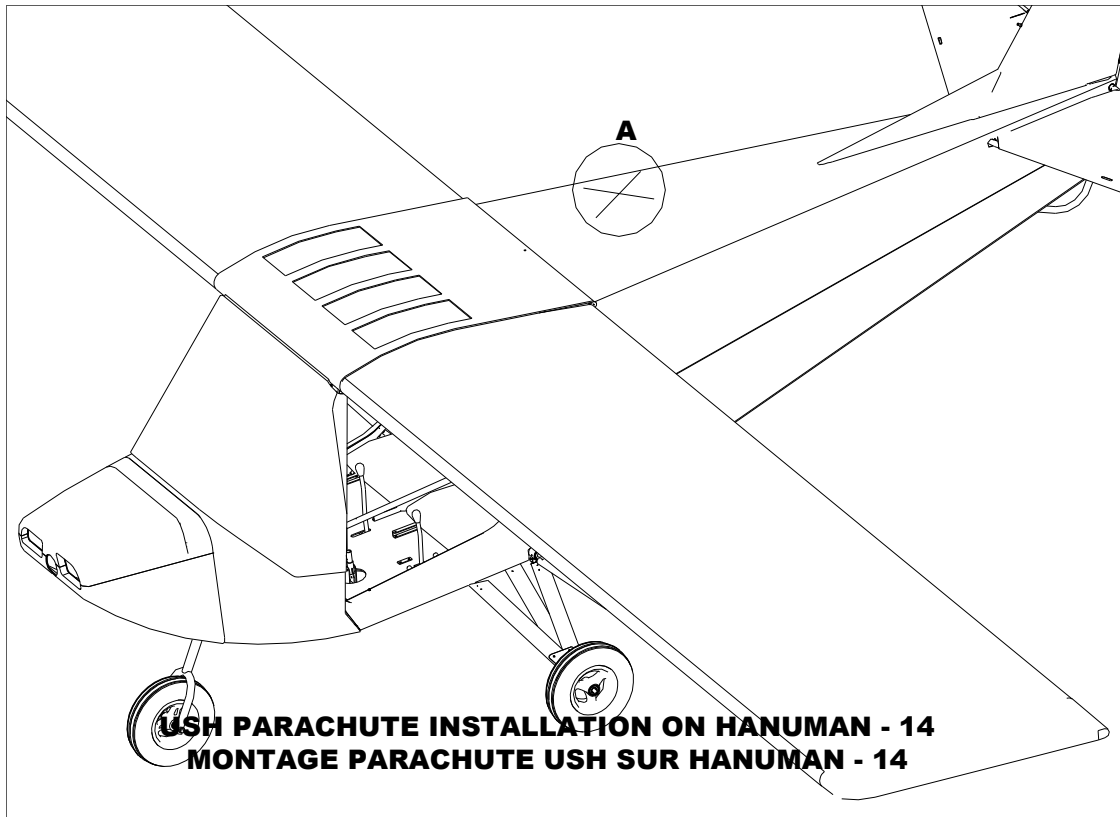
13/ Fixer la poignée de déclenchement.

Le cheminement de la gaine doit se faire avec des rayons de courbure aussi grands que possible.



14/ Use a soldering iron to make two crossing lines of small holes to weaken the fabric on the upper fuselage just over the rocket so that it will open when the rocket will go out.

14/ A l'aide d'un fer a souder, découper deux lignes de petits trous en croix dans la toile supérieure de fuselage au dessus de la rocket de manière à l'affaiblir et à permettre le passage de la fusée et du parachute lors de son déclenchement.



-Check that the routing and the length of the straps will allow a good opening of parachute and a horizontal trim position of aircraft when hanged. Check the balance of aircraft. Always think to remove the handle security pin before take off and to re-put it in place after landing.

-Bien vérifier que le cheminement des sangles autorise un déploiement correct du parachute et un accrochage de la machine avec une assiette horizontale.

-Effectuer un contrôle du centrage afin de s'assurer que celui-ci est toujours correct.
-Toujours penser à enlever la sécurité de poignée avant le décollage et à la remettre en place après l'atterrissage.