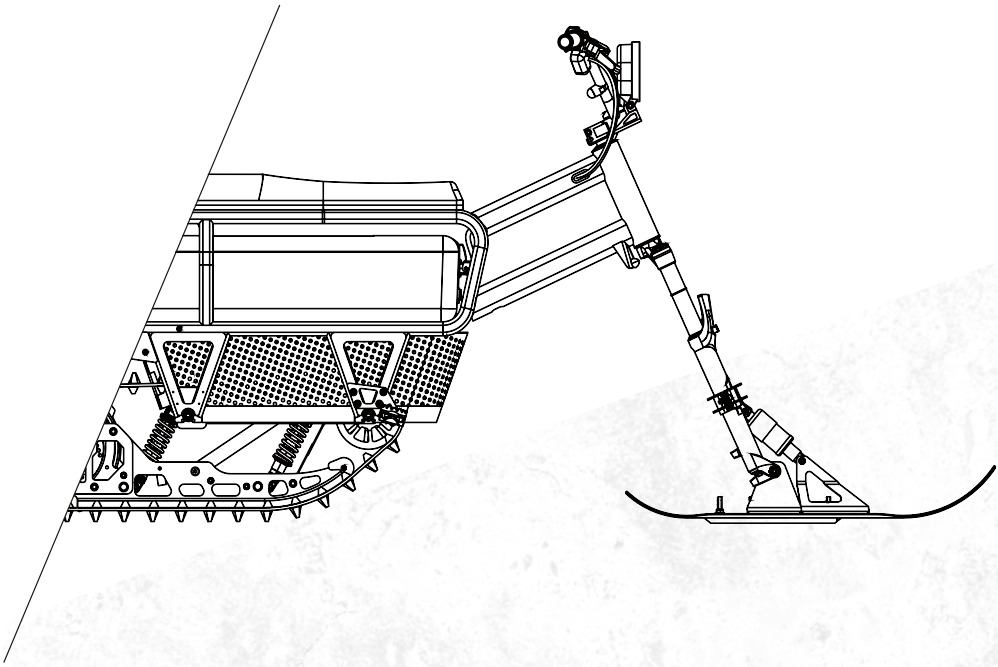


www.moonbikes.com

MOONBIKES

MOONBIKES

The world's first electric snowbike



ASSEMBLY INSTRUCTIONS
NOTICE D'ASSEMBLAGE

2022 - 2023

TABLE OF CONTENTS

English

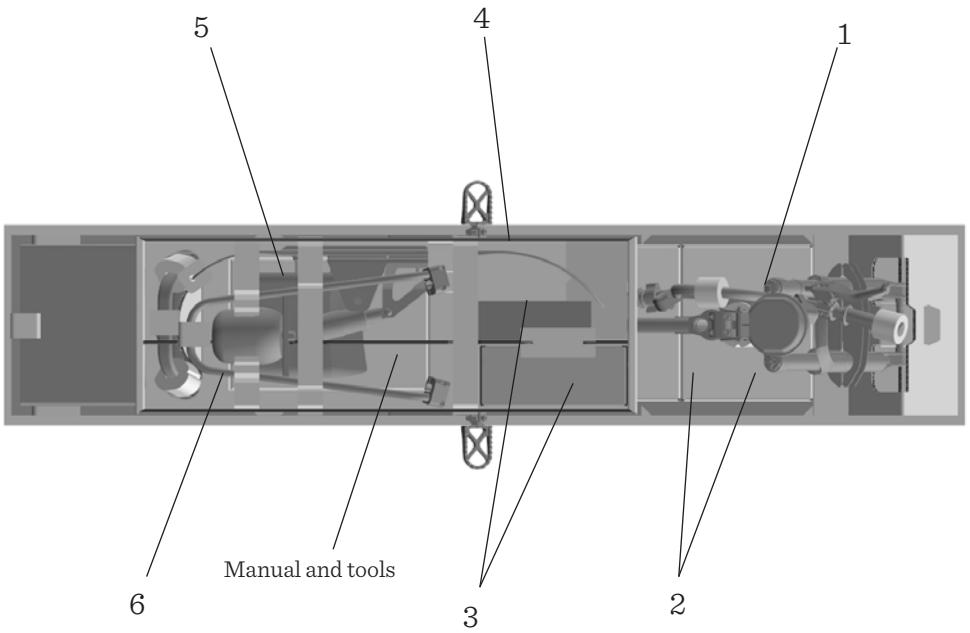
Box contents 4
Ski plate mounting 6
Standard fork
Double T fork
Handlebars + headlight mount 12
Standard fork
Double T fork
Footrest assembly 16
Unlocking fork 17
Connecting the battery 16

SOMMAIRE

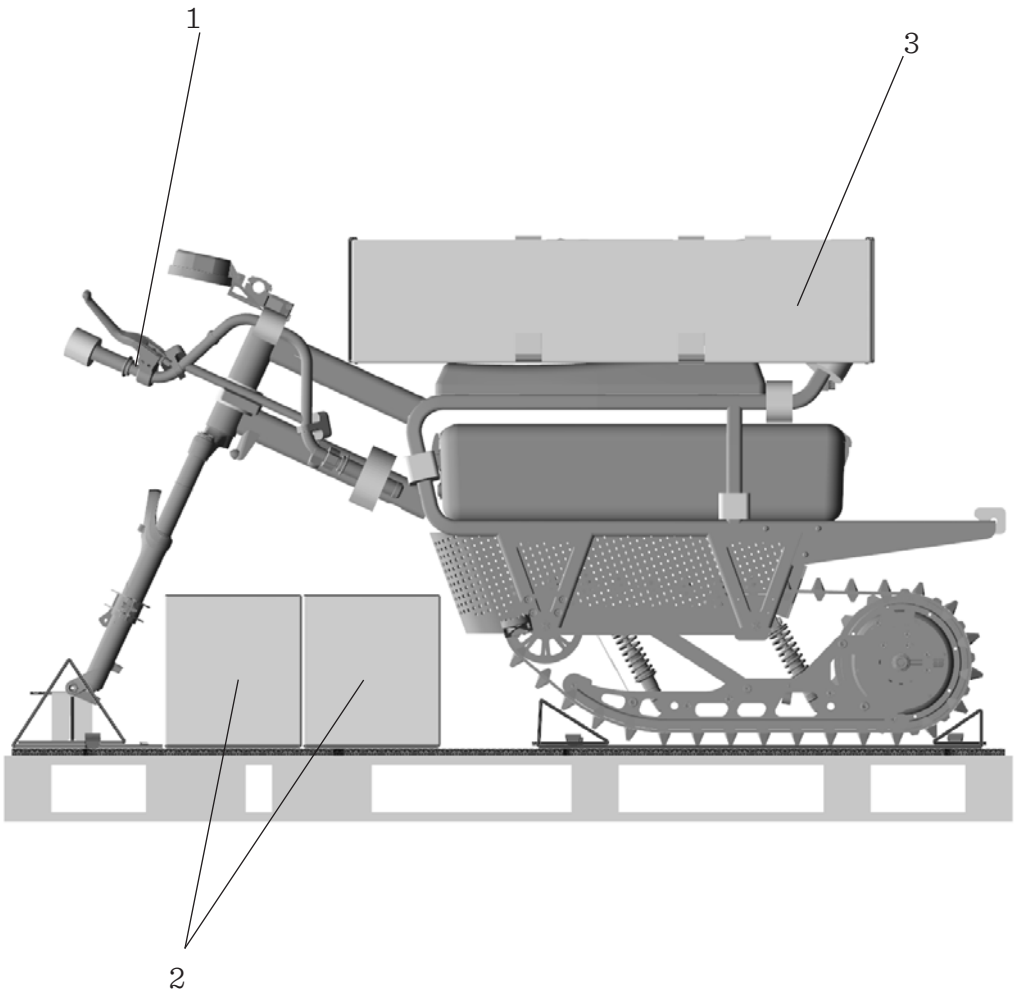
Français

Contenu du carton 22
Montage platine ski 24
Fourche standard
Fourche double T
Montage guidon + relever phare 30
Fourche standard
Fourche double T
Montage cale-pied 34
Déblocage fourche 35
Branchement de la batterie 36

BOX CONTENTS



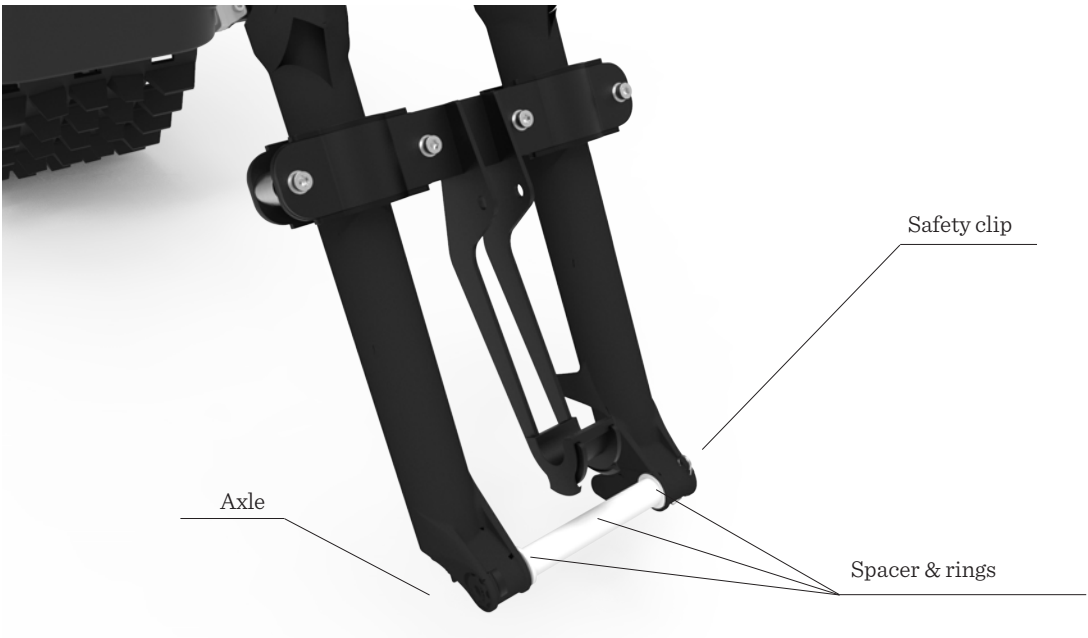
1. Handlebar
2. Battery/Batteries
3. 8A Charger
   - Optional charger will be located above the batteries
4. Ski, turntable, and shock absorber set
5. Footrests
6. Optional warning light



1. Handlebars
2. Battery/Batteries (and optional chargers)
3. Package containing:
    - Ski, turntable, and shock absorber set
    - 8A Charger
    - Footrests
    - Reassembly tools
    - User manual
    - Optional warning light

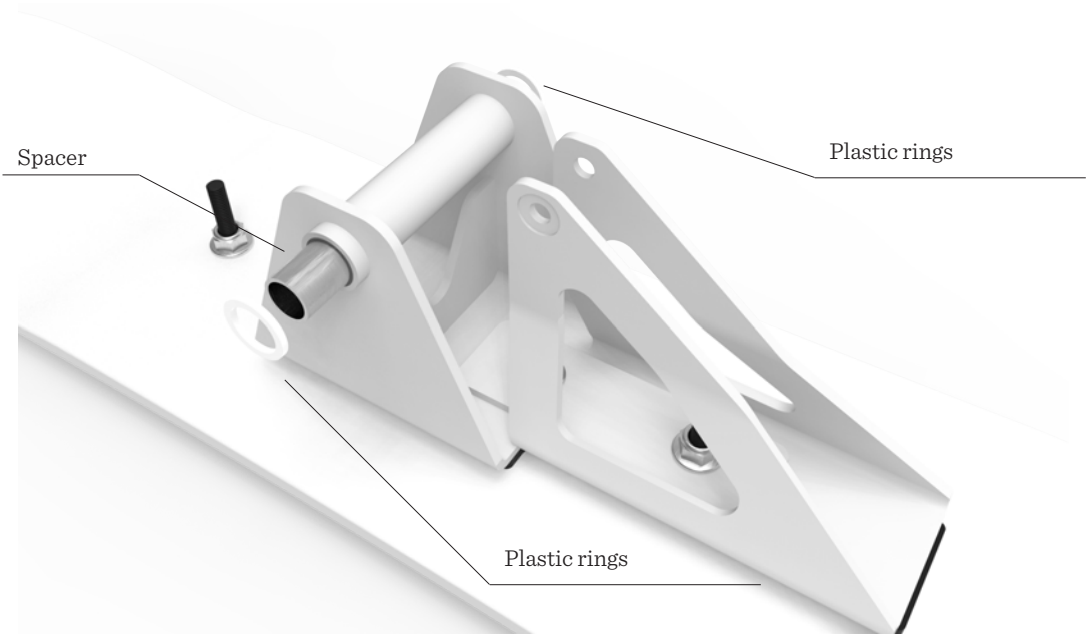
SKI PLATE MOUNTING
STANDARD FORK

Step 1 : Remove the fork axis
Remove the safety clip, unscrew the axle to release the stainless steel spacer and the two plastic rings.



tools : 8mm allen key

Step 2 : Preparing the ski mounting plate
Insert the stainless steel spacer into the ski mounting plate and the plastic rings at both ends.

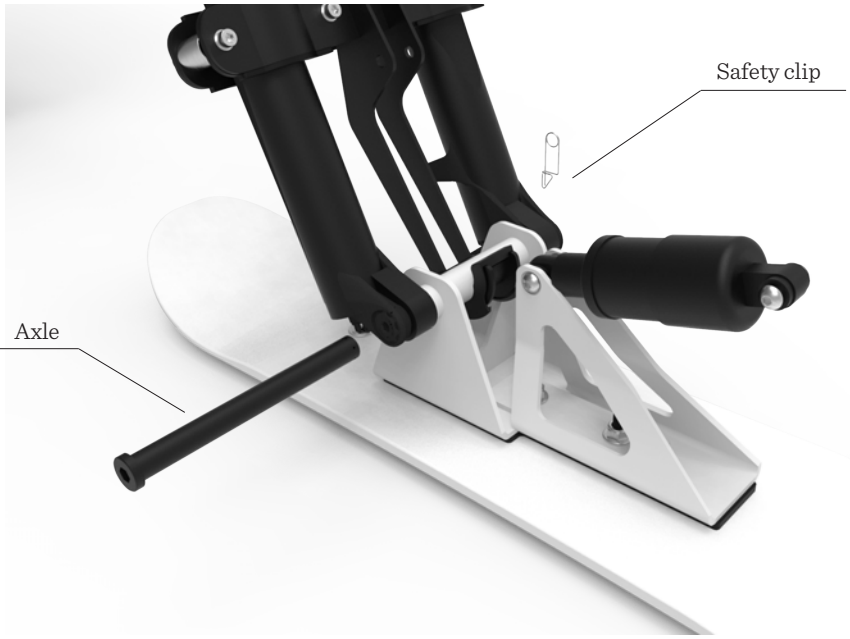


Step 3 : Lower the clamps
Loosen the 4 clamps screws (not completely) and lower it by a few centimeters. Slide the hook under the horizontal tube of the ski mounting plate.



tools : 5mm allen key & 10mm flat wrench

Step 4 : Fork axle
Insert and screw the fork axle. The recommended torque is 12Nm. Do not forget the safety clip.



tools : 8mm allen key

Step 5 : Assemble the front shock absorber
Pull up the front shock absorber and screw it back.



tools : 2x 5mm allen key

Step 6 : Tighten the clamps
Align the clamps and tighten each screw according to the following order:

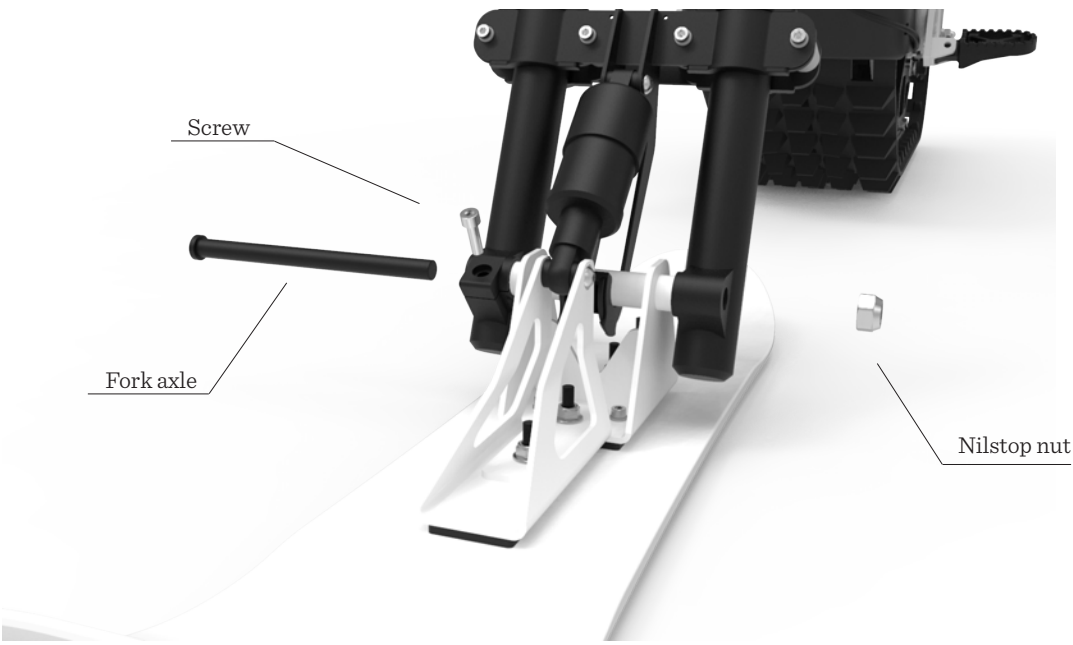


Recommended torque 6Nm

tools : 5mm allen key et 10mm flat wrench

SKI PLATE MOUNTING
DOUBLE T FORK

All identical except for axle tightening:
Insert the axle then:
- Tighten the nut at 25-30Nm
- Insert and tighten the screw on the fork at 8Nm



tools : 6mm & 8mm allen key & special 21mm flat wrench

HANDLEBARS + HEADLIGHT MOUNT
STANDARD FORK

Step 1:
Assemble the handlebar on its stem. Use the 4 screws that are pre-mounted on it. Tighten to approximately 8Nm. The handlebar should not be able to turn on its axis.





tools : 6mm allen key

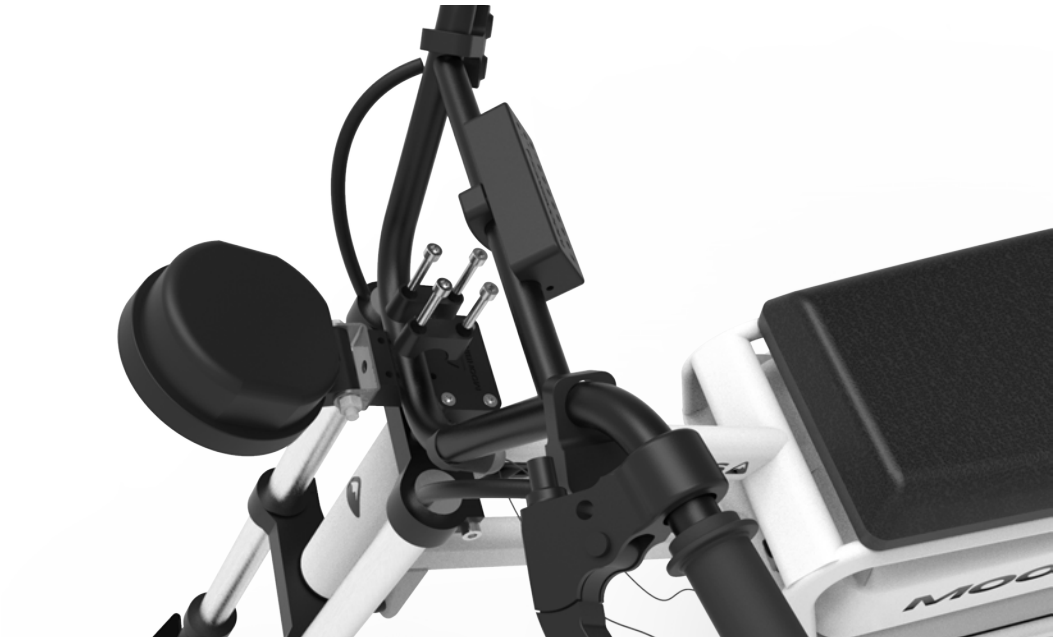
Step 2:
Raise the headlight by loosening the retaining screw as needed. Then, tighten the screw.

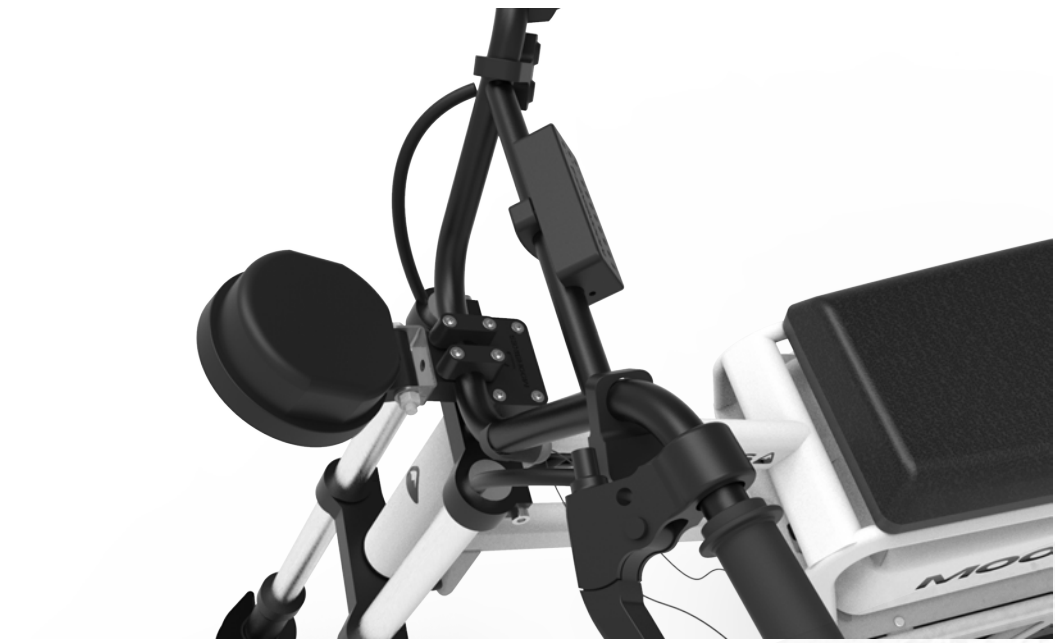


tools : 6mm allen key & 13mm flat wrench

HANDLEBARS + HEADLIGHT MOUNT
DOUBLE T FORK

Step 1:
Assemble the handlebar on its stem. Use the 4 screws that are pre-mounted on it. Tighten to approximately 8Nm. The handlebar should not be able to turn on its axis.





tools : 5mm allen key

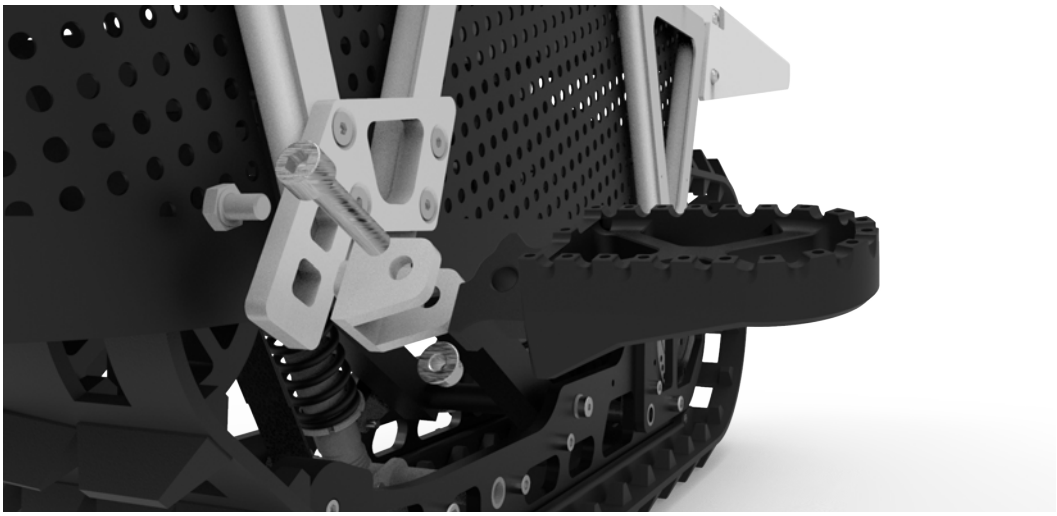
Step 2:
Raise the headlight by loosening the retaining screw as needed. Then, tighten the screw.

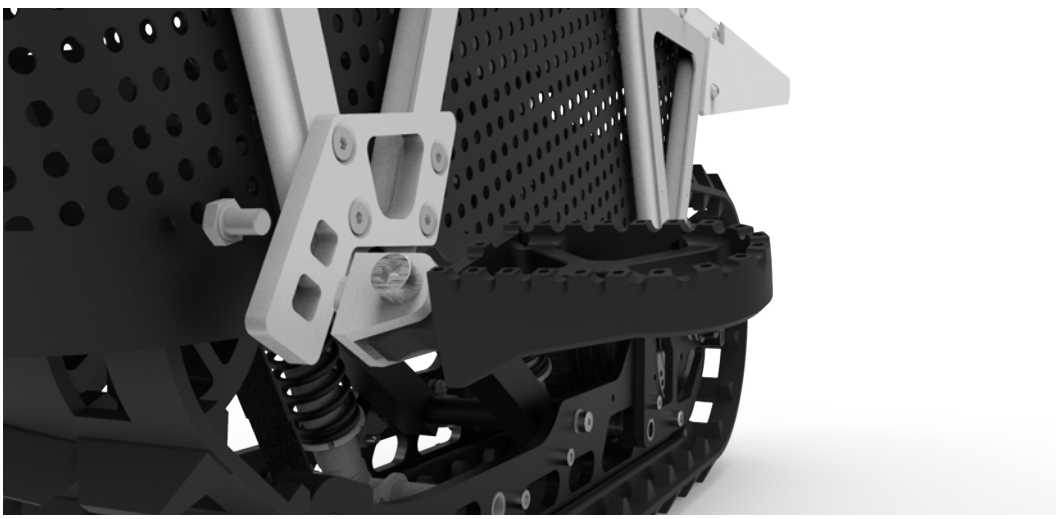


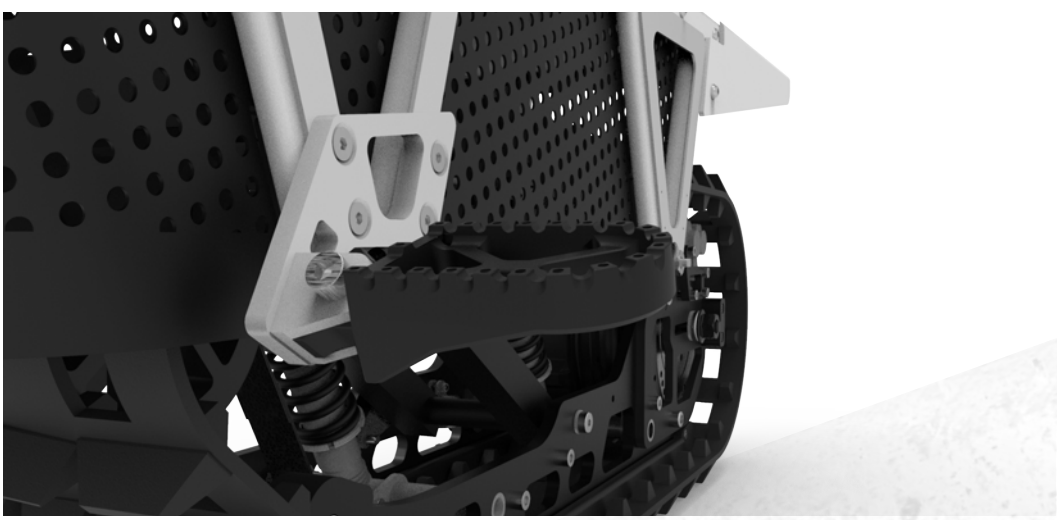
tools : 6mm allen key & 13mm flat wrench

FOOTREST ASSEMBLY

Step 1:
Assemble the foot braces with a 13mm flat wrench. There are two possible positions depending on your height. If you are 5'10 or taller, we recommend the lower position. Be careful to not loose the flat ring.







tools : 13mm flat wrench

UNLOCKING FORK

Make sure before using your MoonBike that the fork is in the unlocked position (compression possible).



CONNECTING THE BATTERY

Step 1:
To release the saddle, use the lever located at back under the saddle.

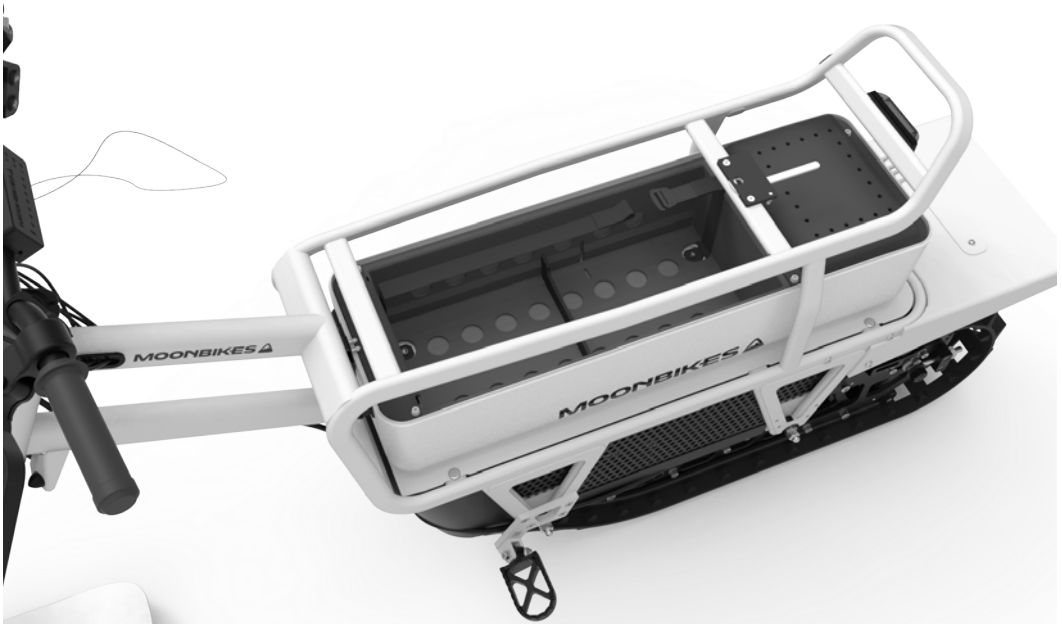


Step 2:
Open the box latch at the front of the battery box.



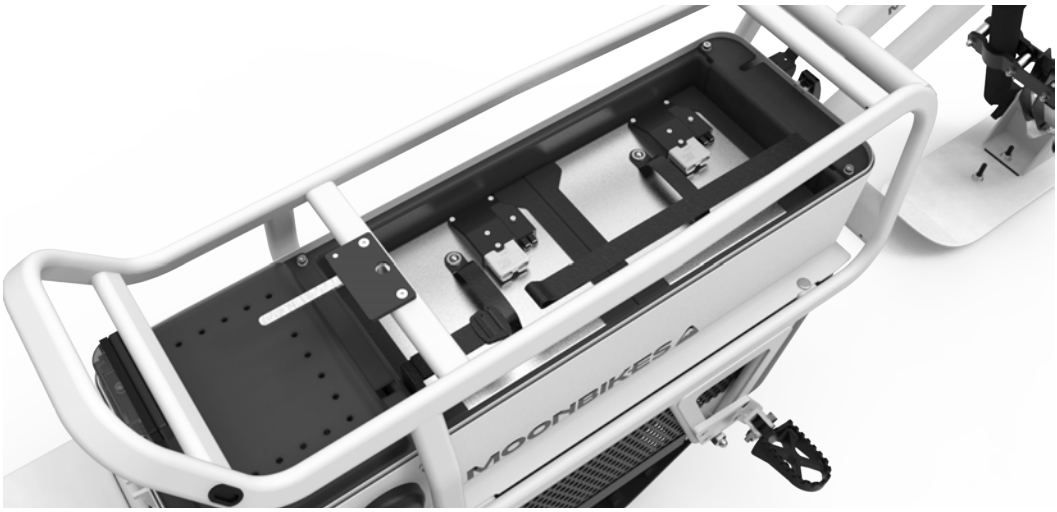


Step 3:
Disconnect the battery connectors (gray and black). Loosen the retaining strap. Charge the new battery(ies). reconnect the battery connectors. Tighten the retaining strap. Close the box, making sure to lock the latch to ensure a tight seal.



Recommended positioning for: 1 battery 35Ah, 2 batteries 35Ah, 1 battery 45Ah.
If you have only one battery, do not forget to use the spacer (35Ah or 45Ah).



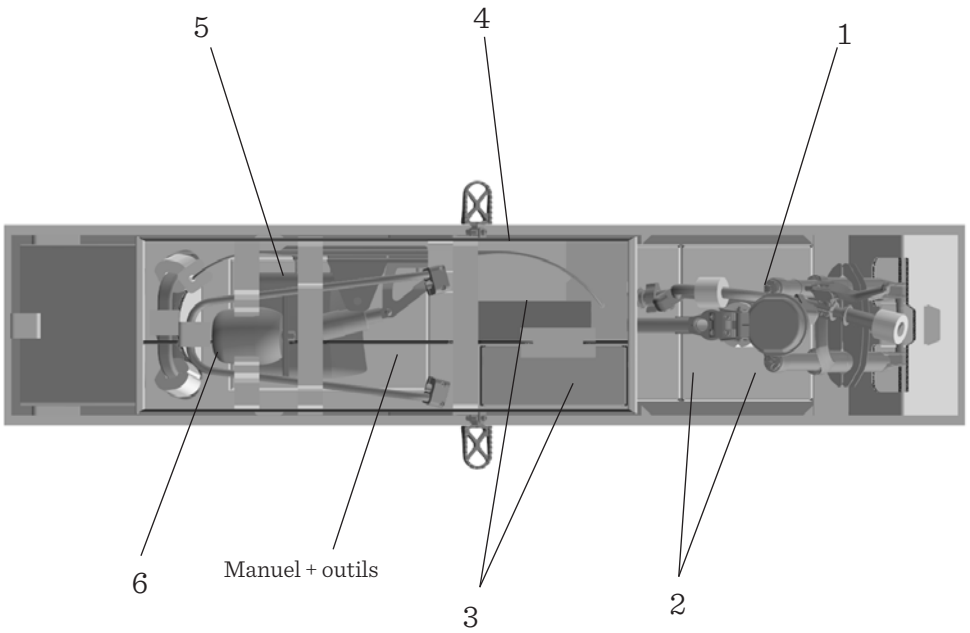




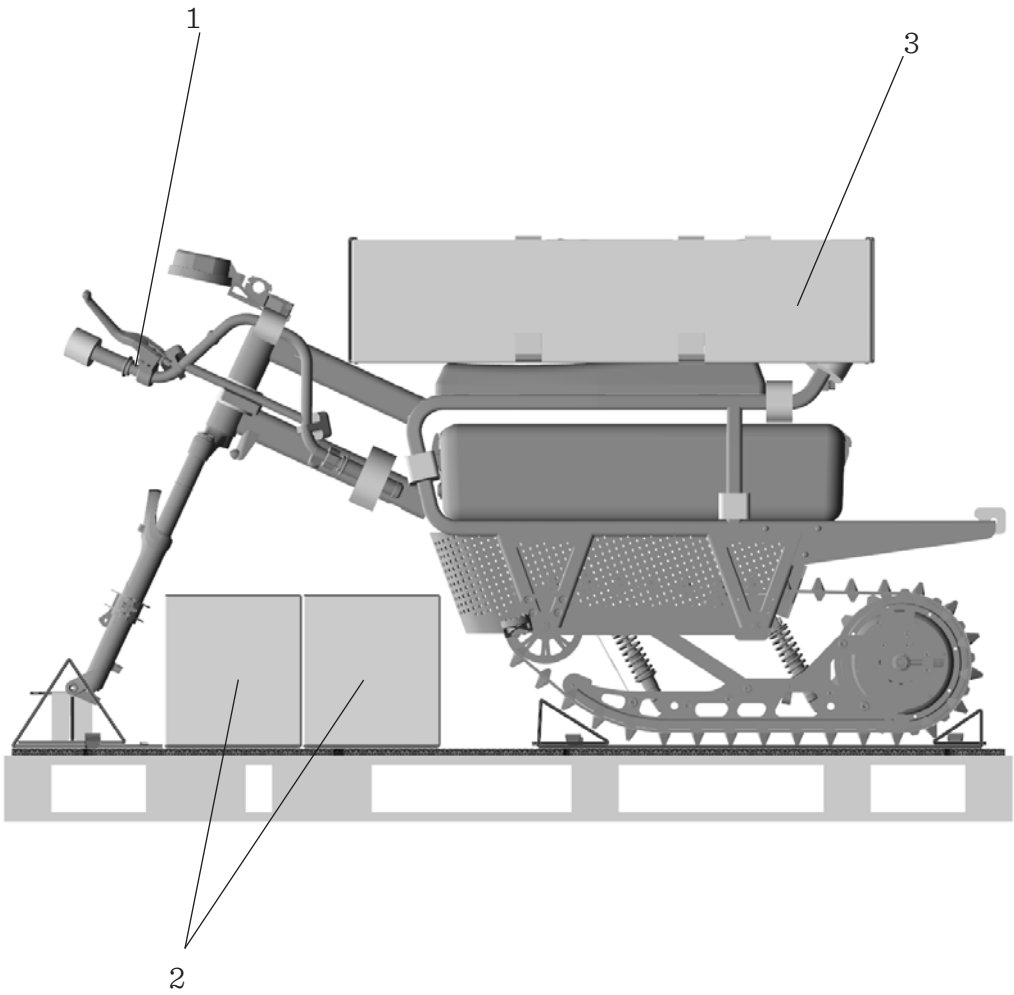
ASSEMBLY INSTRUCTIONS

Use the QR Code to unlock the future of fun

CONTENU DU CARTON



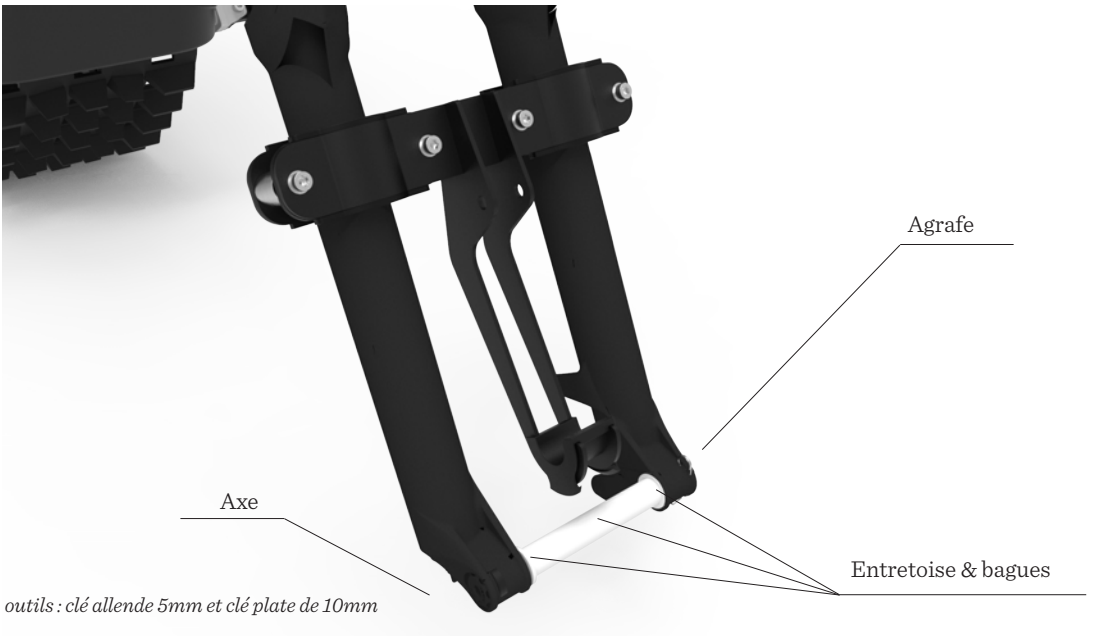
1. Ensemble Guidon
2. Batterie(s)
3. Chargeurs 8A
    - le chargeur optionnel se trouvera au dessus des batteries
4. Ensemble ski + platine + amortisseur
5. Cale-pieds
6. Gyrophare optionel



1. Ensemble Guidon
2. Batterie(s) et chargeur optionnel
3. Carton contenant :
   - Ensemble ski + platine + amortisseur
   - Chargeur 8A
   - Cale-pieds
   - Outils de remontage
   - Manuel utilisateur
   - Gyrophare optionel

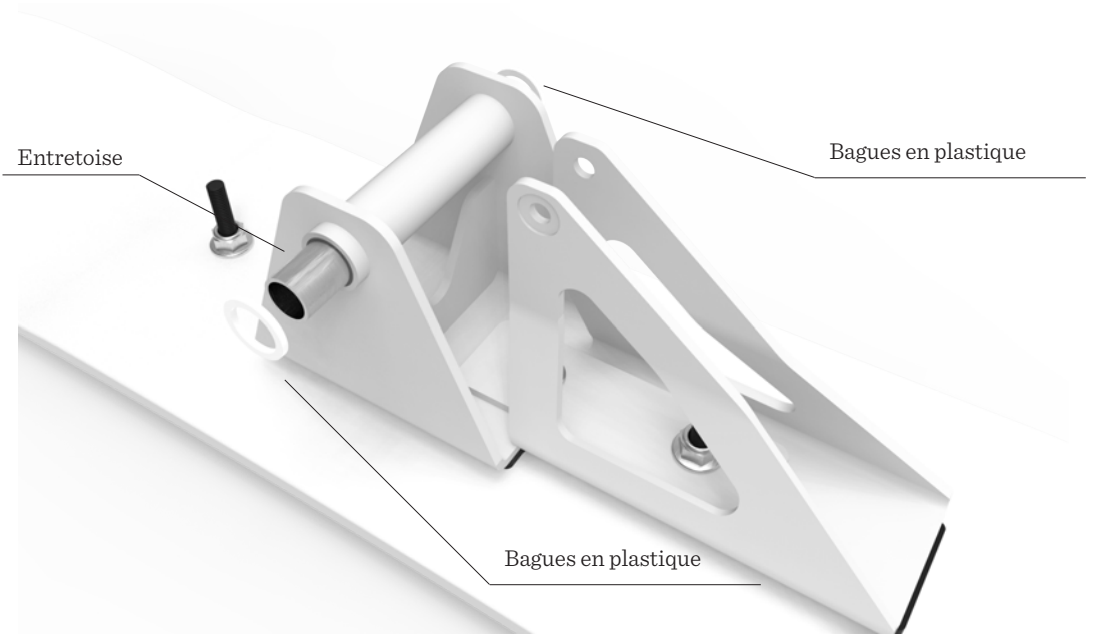
MONTAGE PLATINE SKI
FOURCHE STANDARD

Etape 1 : Retirer l'axe de fourche
Retirez l'agrafe de sécurité, dévissez l'axe pour libérer l'entretoise inox et les deux bagues plastiques.



outils : clé allende 5mm et clé plate de 10mm

Etape 2 : Préparation de la platine
Insérer l'entretoise inox dans la platine et les bagues en plastique aux extrémités.

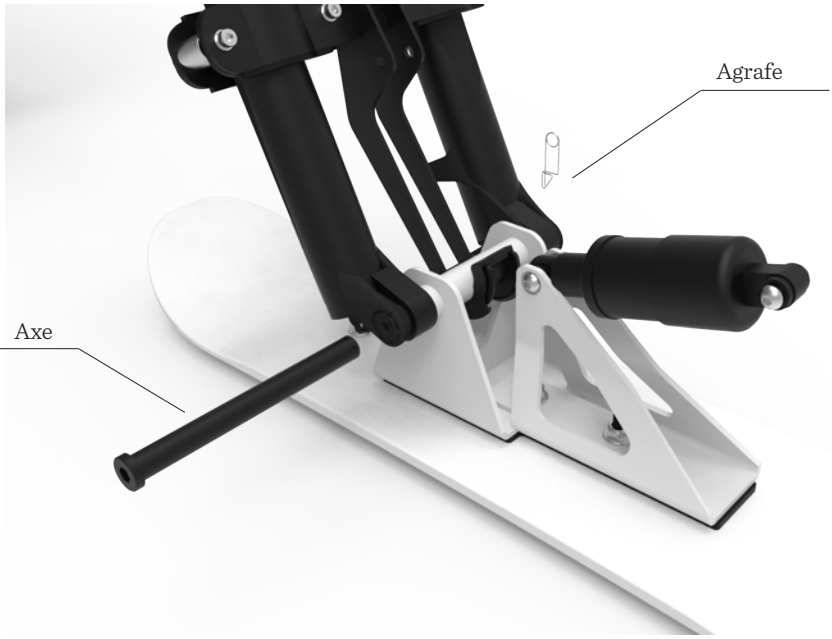


Etape 3 : Abaisser les mâchoires
Desserrez les 4 vis de la mâchoire sans les enlever complètement et abaissez la de quelques centimètres. Glissez l'accroche sous le tube horizontal de la platine.



outils : clé allen 5mm et clé plate 10mm

Etape 4 : Axe de la fourche
Insérez et vissez l'axe de fourche. Le couple recommandé est de 12Nm. N'oubliez pas l'agrafe de sécurité.



outils : clé allen 8mm

Etape 5 : Visser l'amortisseur avant
Remontez l'amortisseur avant.



outils : clé allen 5mm x2

Etape 6 : Serrer la mâchoire
Alignez la mâchoire puis resserrez chaque vis selon l'ordre suivant :

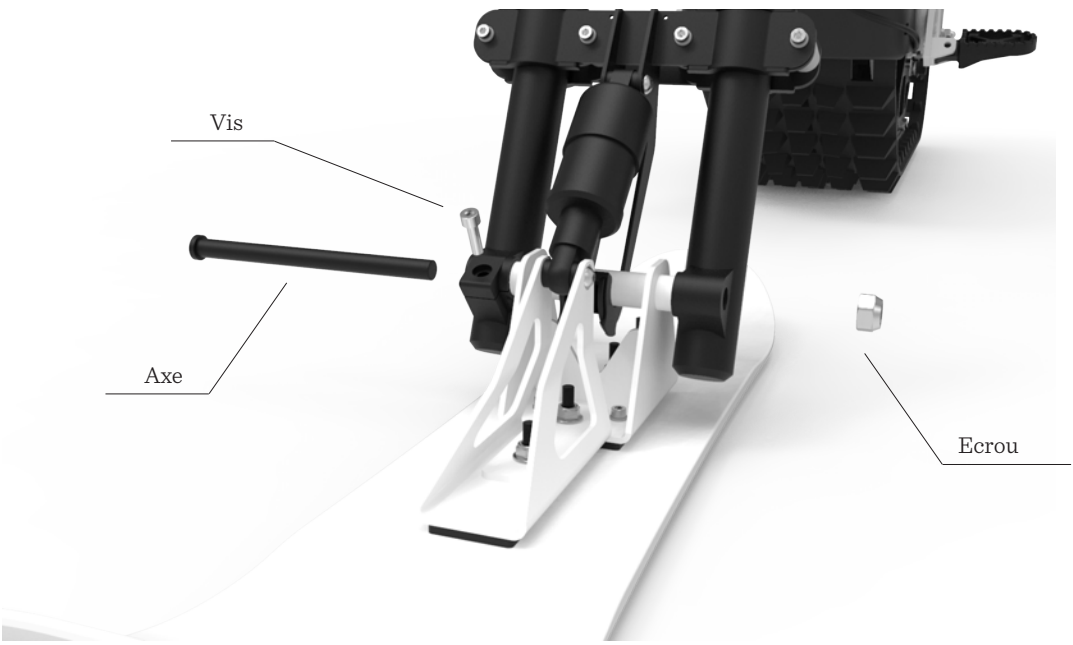


Serrage recommandé 6Nm

outils : clé allen 5mm et clé plate 10mm

MONTAGE PLATINE SKI
FOURCHE DOUBLE T

Tout identique sauf pour le serrage de l'axe :
Inserez l'axe puis :
- serrez l'ecrou à 25-30Nm
- serrez la vis sur la fourche à 8Nm



outils : clé allen de 6mm et 8mm & clé plate spécial de 21mm

MONTAGE GUIDON + RELEVER PHARE
FOURCHE STANDARD

Etape 1 :
Assemblez le guidon sur sa potence. Utilisez les 4 vis qui sont prémontées sur celle-ci. Serrez à 8Nm environ, le guidon ne doit plus pouvoir tourner sur son axe.





outils : clé allen de 6mm

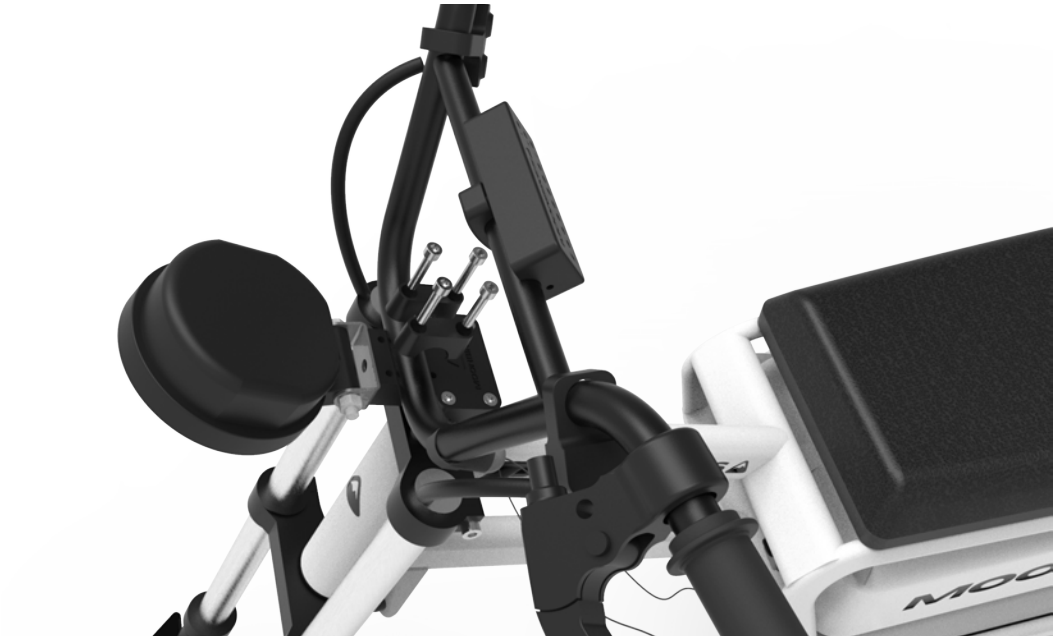
Etape 2 :
Relevez le phare en desserrant la vis de maintien au besoin. Resserrez la vis ensuite.

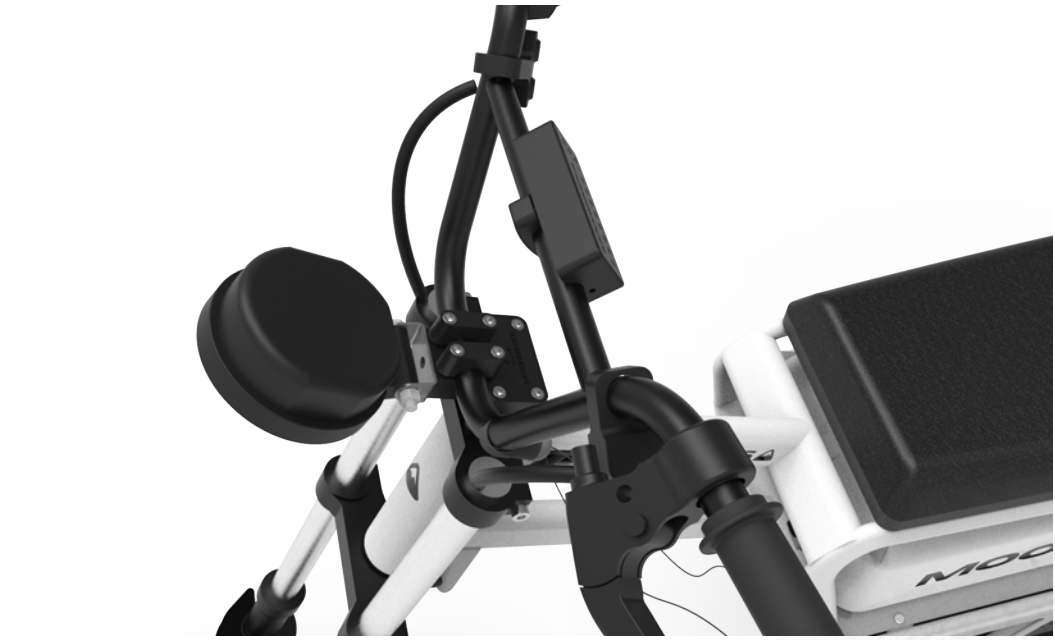


outils : clé allen de 6mm & clé plate de 13mm

MONTAGE GUIDON + RELEVER PHARE
FOURCHE DOUBLE T

Etape 1 :
Assemblez le guidon sur sa potence. Utilisez les 4 vis qui sont prémontées sur celle-ci. Serrez à 8Nm environ, le guidon ne doit plus pouvoir tourner sur son axe.





outils : clé allen de 5mm

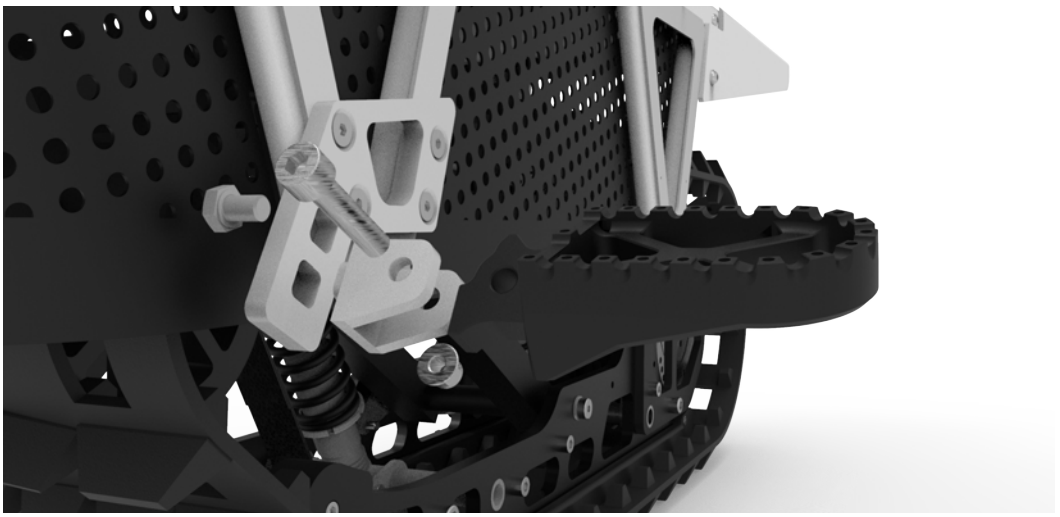
Etape 2 :
Relevez le phare en desserrant la vis de maintien au besoin. Resserrez la vis ensuite.

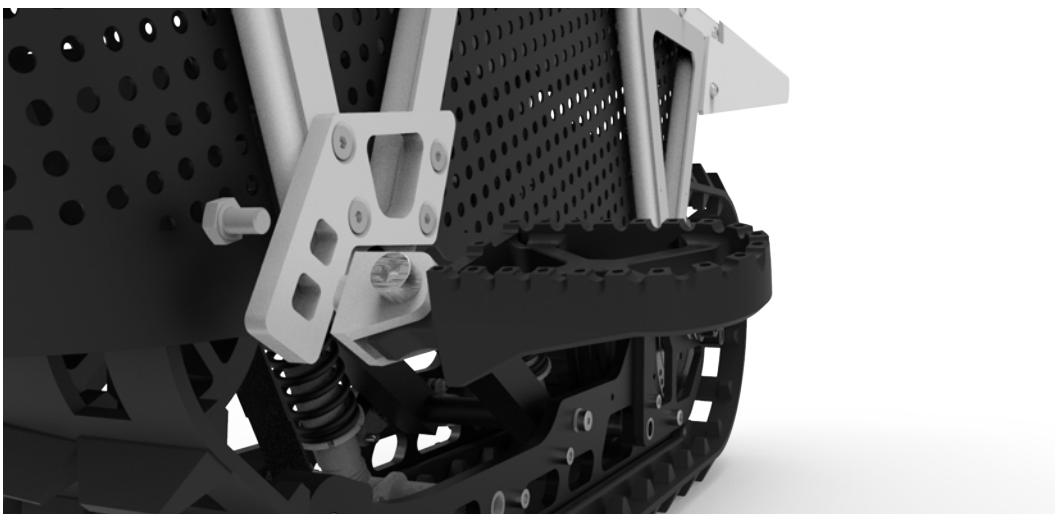


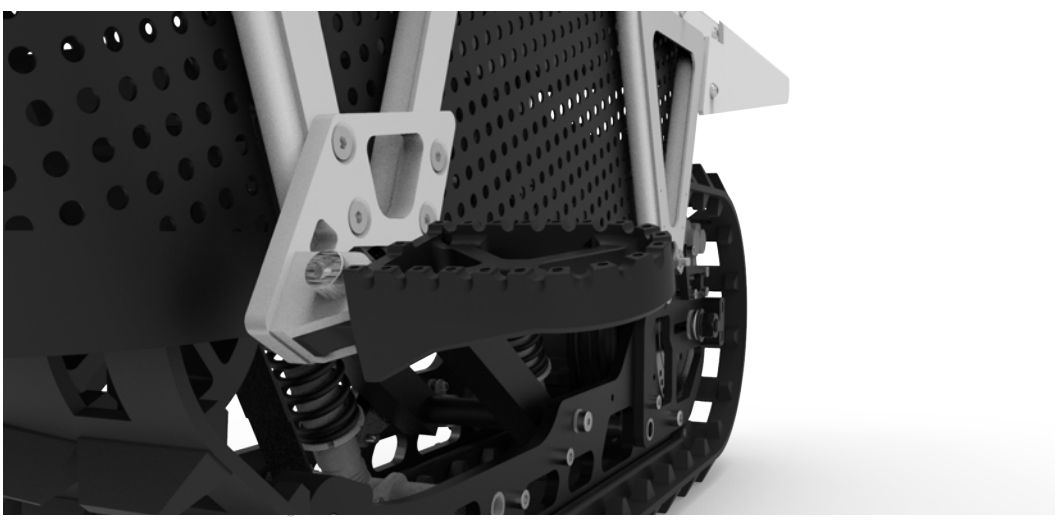
outils : clé allen de 6mm & clé plate de 13mm

MONTAGE CALE-PIED

Etape 1 :
Assemblez les cales pieds à l'aide d'une clé plate de 13mm. Il y'a deux positions possible selon votre taille. Pour un gabarit de 1m75 ou plus, nous conseillons la position basse.







outils : clé plate de 13mm

DÉBLOCAGE FOURCHE

Assurez vous avant d'utiliser votre MoonBikes que la fourche est bien en position débloquée (compression possible).



BRANCHEMENT DE LA BATTERIE

Etape 1 :
Pour libérer la selle, utilisez le levier situé à l'arrière.



Etape 2 :
Ouvrez le loquet de fermeture du caisson situé à l'avant afin d'enlever le couvercle de caisson.



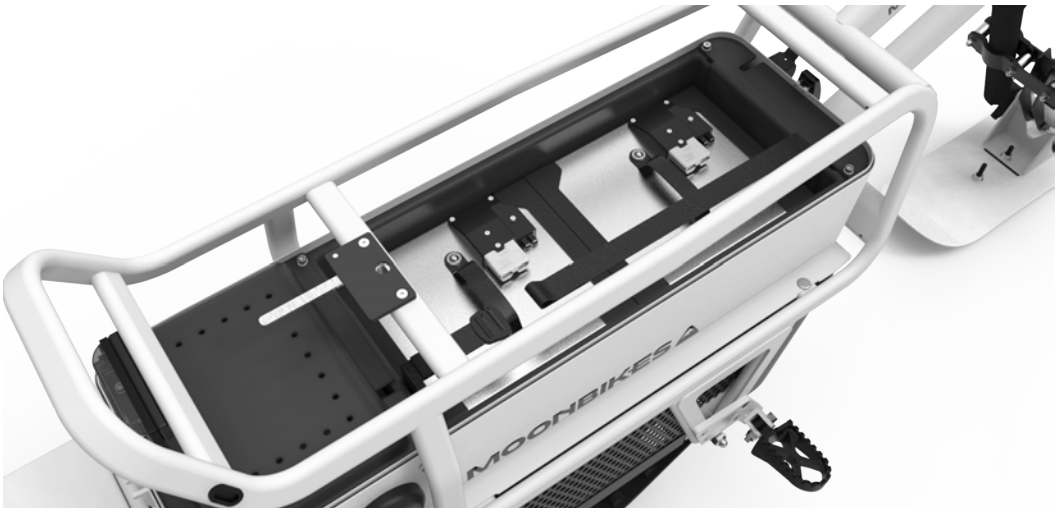


Etape 3 :
Débranchez les connecteurs de la batterie, desserez la sangle de maintien. Retirez-la et chargez-la nouvelle batterie. rebranchez les connecteur, resserez la sangle. Refermez le caisson en prenant soin de vérouiller le loquet afin d'assurer l'étanchéité et remettez la selle en place.



Positionnement recommandé pour : 1 batterie 35Ah, 2 batterie 35Ah, 1 batterie 45Ah.
N'oubliez pas la cale de séparation dans le cas ou vous avez une seule batterie (35Ah ou 45Ah).







NOTICE D’ ASSEMBLAGE

Flashez ce code pour plus d’informations