

# Assembly Instructions

# HANGING CHAIR HOLDER



**Thank you for purchasing your SpaceHook!  
Let's get it up on the roof!**

Please read these instructions carefully before beginning assembly and use!

Start by sorting all parts, screws, and washers by size. This will make the assembly process easier.

## Required Tools

-  1x Allen key size 5
-  1x Allen key size 4
-  1x Wrench size 17
-  1x Wrench size 10
-  1x Torx 25 screwdriver

## Assembly time

 ca. 60 – 75 minutes



# 1. Pre-Assembly



Figure 1



Figure 2



Figure 3

## Pre-Assembly of the Boom

Slide the rear end cap into the boom until it securely clicks into place (Figure 1). Repeat the process with the front cap (Figure 2).

Secure the end stop on both sides using the M5x8 screws by positioning it in the designated spot and tightening the screws with a Torx screwdriver (Figures 3 & 4).



Figure 4



Figure 5

## Assembly of the End Stop

Attach the rubber buffer using an M6x12 pan head screw (Figure 5).

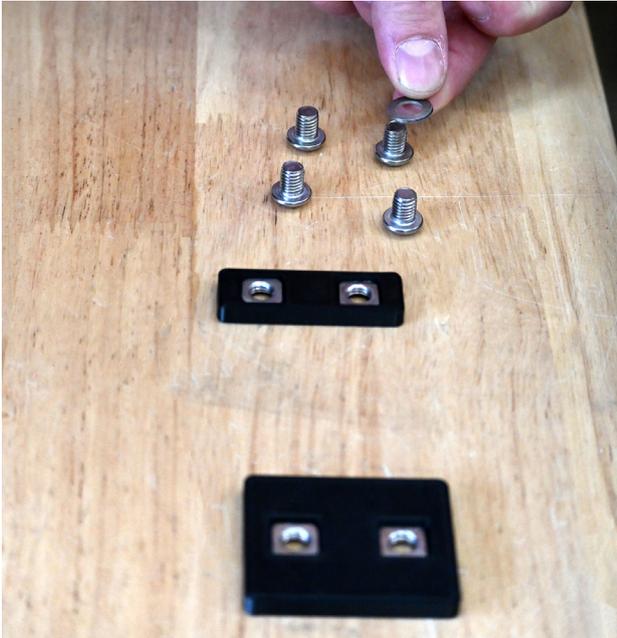


Figure 6



Figure 7

Place the plastic element onto the stop and fasten it with an M8 square nut, an M8x10 pan head screw, and a washer (Figures 6 & 7). Use a size 4 Allen key for this step.



**Figure 8**

### **Pre-Assembling the Upper Part**

Place the two plastic sliders onto the upper part and insert M8 square nuts (Figure 8). Secure the sliders to the upper part using M8×10 pan head screws and washers (Figure 9). Tighten the screws with a size 5 Allen key.



**Figure 9**

## **2. Preparing the Carrier**



**Figure 10**

Loosen all pan head screws from the desired crossbeam using a size 5 Allen key (Figure 10). Make sure to set aside the removed screws in case they are needed later.

### 3. Mounting onto the Roof Rack

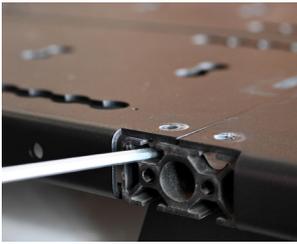


Figure 11



Figure 12

First, remove the cover cap. Then, slide the two T-slot nuts of the module mounting through the slot until they are positioned beneath the elongated hole in the module (Figures 11 & 12).



Figure 13

Next, insert the two new T-slot nuts from Figure 13 into the crossbeam and align them with the outer holes of the module (Figure 14). Reattach the cover cap onto the crossbeam (Figure 15).



Figure 14



Figure 15



Figure 16

Now, place the lower part of the hanging chair holder onto the carrier (Figure 16).

Inserting the Plastic Sliders:

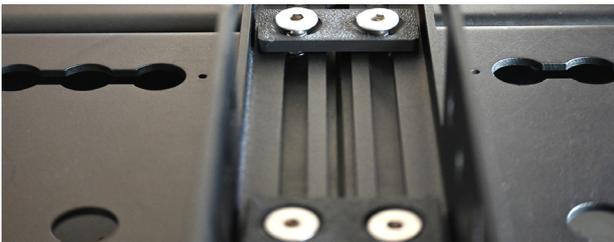
- Use the larger sliders in the outer positions (Figure 17).
- In all remaining positions where the pan head screws were previously removed, use the smaller sliders (Figure 18).



**Figure 17**



**Figure 18**



**Figure 19**



**Figure 20**

Insert M8×20 countersunk screws into all sliders and tighten them with a size 5 Allen key (Figures 19 & 20).

## 4. Final Assembly



Figure 21

Insert the M8 hammerhead nuts into the round plastic sliders. Then, slide an M10 nut onto the locking bolt.

Place the upper part onto the lower part (Figure 21), ensuring that the smaller plastic slider from Figure 9 is facing outward.

Insert the locking bolt through the designated opening (Figure 22) and screw a nut onto it from the inside. The bolt's thread must not extend beyond the nut (Figure 23).



Figure 22

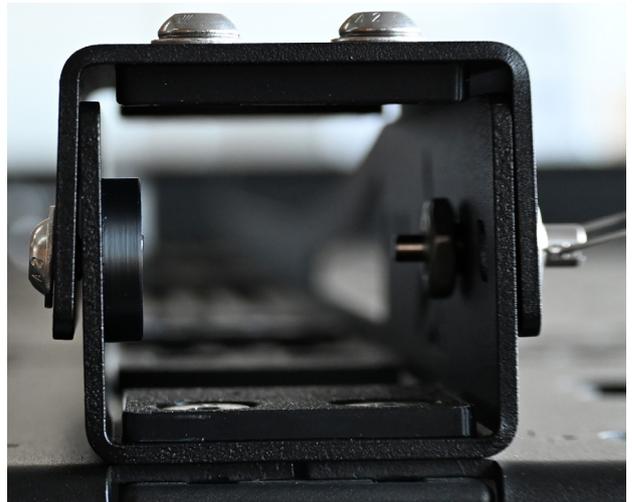


Figure 23



Figure 24a



Figure 24b

First, insert the hammerhead nuts into the plastic sliders (Figure 24a). Then, secure the round plastic sliders from the inside using M8x12 pan head screws (Figure 24b). Ensure that the nuts properly engage with the hole pattern.



Figure 25



Figure 26

Open the locking bolt (Figure 25) and temporarily insert the boom from the front in the wrong orientation as a test. Lightly press on the upper part to compensate for any play, then tighten the pan head screws using a size 5 Allen key (Figure 26).

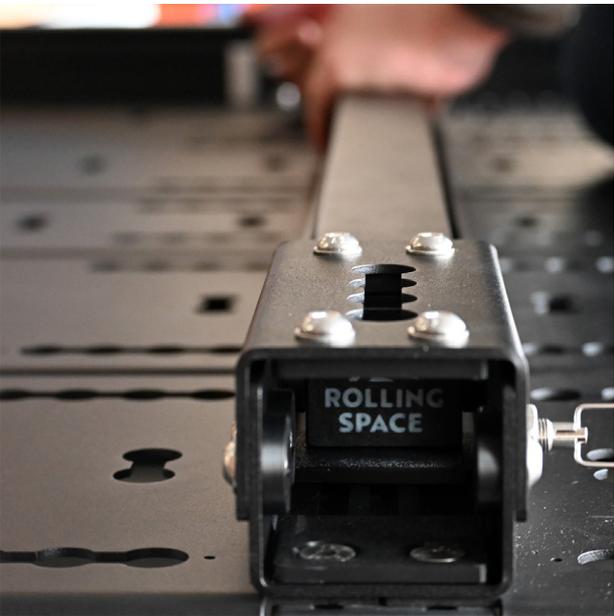


**Figure 27**

Pull the boom back out and tighten the locking bolt using a 17 mm wrench. The thread must not extend more than 1 mm on the inside (Figures 27 & 28).



**Figure 28**



**Figure 29**

Now, insert the boom correctly into the mount (Figure 29). The first insertion may be slightly stiff, but this will ease with repeated use.



**Figure 30**

Position the stop at the designated location (Figures 30 & 31).



**Figure 31**

Insert the M6×12 pan head screws from the outside through the drill holes and secure them from the inside using 6 mm washers and M6 nuts (Figure 32). Tighten the screws with a size 4 Allen key and a 10 mm wrench (Figure 33).



Figure 32

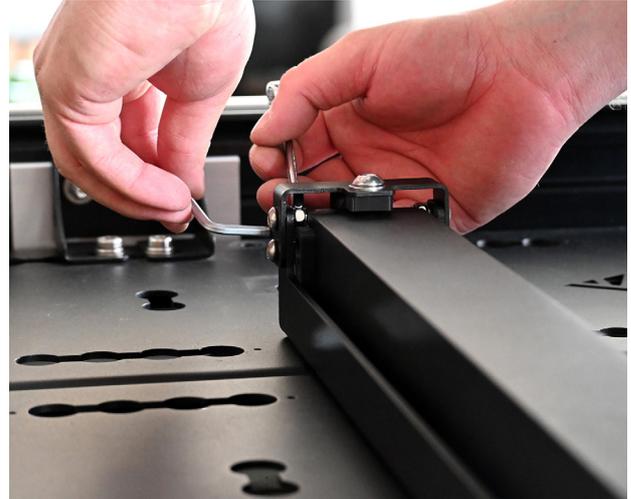


Figure 33



Figure 34

If there are still any unused mounting points in the modules, reinsert the previously removed M8×12 pan head screws.

Finally, check whether the locking bolt has properly engaged. **During operation, ensure that the locking bolt is secured as shown in Figure 34.**

This concludes the assembly and installation. Tighten all screws securely to ensure that your SpaceHook is safely and stably mounted.

**Now, enough with the screwing!  
Get out and explore the world!**

**Enjoy your SpaceHook!**

*Chris & Flo*



## Safety Warnings

### 1. Risk of Life Due to Improper Installation

An incorrect installation of the roof rack system can lead to it becoming loose or detaching during travel, potentially causing serious accidents and injuries. If in doubt, have the installation performed by a professional.

### 2. Risk of Injury from Heavy Objects

Ensure that the roof rack system's maximum load capacity is observed when loading. Overloading can cause deformation or breakage of the rack, leading to dangerous situations for the driver and other road users.

### 3. Hazard from Loose Fastening Elements

Check before every journey that all screws and fastening elements are securely tightened. Loose parts can result in the loss of the roof rack system while driving.

### 4. Caution at High Speeds

Driving with a mounted roof rack system can affect the vehicle's handling, particularly at high speeds, in strong winds, and during cornering. Reduce speed as necessary and drive cautiously.

### 5. Risk Due to Increased Vehicle Height

Be aware that the mounted roof rack system increases the vehicle's height. Underpasses, garages, and other low-clearance areas may pose a hazard. Always check the clearance height before entering such areas.

### 6. Risk of Falling During Installation

There is a risk of falling during the installation of the roof rack system, particularly when working at a height or on a ladder. Always use stable ladders and ensure a secure stance to prevent falls and injuries.

### 7. Slipping Hazard When Wet

In wet or damp conditions, the surface of the roof rack can become slippery, increasing the risk of falling. Proceed cautiously when working in wet weather or on a damp surface, and wear non-slip footwear.

### 8. Caution: Risk of Injury During Installation

Be mindful of sharp edges and heavy components during installation. Wear protective gloves if necessary and ensure that no parts fall on people or objects.

### 9. Hazard Due to Product Modifications

Modifications or structural changes to the roof rack system are strictly prohibited. Alterations can compromise the safety and stability of the system and will void any warranty and liability.

**Please follow all safety instructions carefully to avoid risks and hazards.**

## Important Notes

**The installation guide serves as a support for the installation of the roof rack system. All steps and instructions have been carefully prepared and reviewed to ensure error-free installation. However, we accept no liability for damages resulting from improper installation, use, or modification of the product. Please observe the following important instructions:**

### 1. Professional Installation

Installation should be carried out by a qualified person or a professional service provider. Improper installation may result in damage to the vehicle, personal injury, or damage to the load.

### 2. Regular Inspections

Regularly check the fastening elements, especially after long journeys or trips on uneven terrain. Any loose parts must be tightened immediately.

### 3. Load Limit

Pay attention to the maximum permissible load of the roof rack and the recommendations of the vehicle manufacturer. Overloading may cause damage to the vehicle and the roof rack system.

### 4. Modifications to the Product

Any modification or alteration to the roof rack system is prohibited and may impair the functionality and safety of the product. In such cases, any warranty or liability from the manufacturer will be void.

### 5. Disclaimer

The use of the roof rack system is at your own risk. The manufacturer and distributor accept no responsibility for damages or injuries resulting from improper installation, misuse, or failure to comply with safety instructions.

**By installing and using this product, you accept the above terms and conditions.**