

Assembly Instructions

SUNRACK M1



Thank you for purchasing your SunRack!
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.

Benötigtes Werkzeug



1x Allen key size 5



1x Allen key size 4



1x Wrench size 13



1x Wrench size 10



1x Flathead screwdriver

Assembly time



ca. 15 – 30 minutes



1. Preparing the screws



Figure 1

Begin by preparing the screw set (Fig. 1). Sort all screws and small parts so that you can access them quickly during installation. This step makes the entire process easier and more efficient.

2. Inserting the solar panel



Figure 2

Next, insert the solar panel into the mounting plate with the connectors facing forward (see Fig. 2). Make sure the connectors remain free and do not get pinched while the panel slides into position and rests cleanly on the mounting plate.

3. Inserting the button-head screws

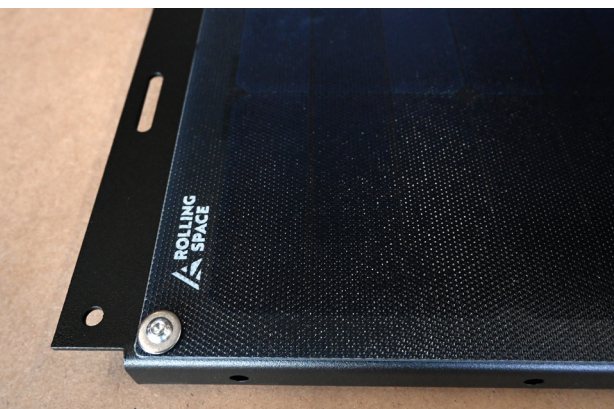


Figure 3

Now place a large washer onto each M6×16 button-head screw (see Fig. 3). Insert the prepared screws from above into the solar panel. The screws should slide straight through the openings so they can be tightened properly later.

4. Securing the solar panel

On the backside of the solar panel, secure each of the inserted screws using a washer and the matching M6 nut (see Fig. 4). Repeat this procedure for all four mounting points and tighten the screws evenly (see Fig. 5) so the panel is securely fixed to the mounting plate.



Figure 4



Figure 5

5. Mounting on the RoofRack

Once the panel is pre-assembled, it can be mounted onto the RoofRack just like any of our standard modules. Slide four T-slot nuts into each rail of the rack and align them with the mounting holes on the panel. Then insert the M8×12 button-head screws and securely fasten the solar panel to the RoofRack.

When all screws are tightened, the installation is complete and the SunRack M1 is ready for use.

**Now you're all set!
Get out there and explore!
Enjoy your SunRack!**

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.