

Congratulations for choosing our boot tyre rack for your Mazda MX-5. We hope you'll find bringing a set of wheels and tyres to a track day or other events much easier than before. This rack mounts to the car's chassis, which provides safe and strong mounting points in case of hard braking or an accident. With your purchase you also support future development of new, custom made performance parts to make our cars even more fun.

We recommend to quickly read through the whole guide before starting the installation.

**Contents:**

2x Large square bar  
2x Small round bar  
2x Mount with logo  
Ratchet tie-down strap  
Self-adhesive felt

**Fixings pack:**

12x Split pin  
8x M6 washer  
8x M6 nyloc nut  
8x M6 allen key bolt  
8x plastic 6 mm plug

**Installation equipment needed:** a drill with 6 mm drill bit, 10 mm spanner, 5 mm head allen key, paint for rust protection, possible other tools if boot lid position needs adjusting.

Safety first: Installation should be attempted only by person with experiences in working on cars. When not sure what to do, take your car to a professional car service. We cannot be held liable for any damage which might occur due to improper installation. This guide is not a service manual.

### 1. Prepare the car

- Make sure the boot lid is aligned: the space between boot lid and chassis should be approximately the same on both left and right side, front to back.
- If this is not the case, loosen the nuts holding the boot lid and adjust the lid as necessary.
- Open the boot and place the side mount with SkidNation logo as on the photo: the higher end towards the rear and with the small wings pointing outward (logo will be readable if standing by the side of your car).
- Hold the mount upright with one hand and try to move the boot lid from open to closed position with the other hand to check if there's enough clearance on both sides of the boot. If not, adjust the boot lid position to fix the issue.



## 2. Measure, mark and drill mounting holes

- Now place the side mount base approximately 4 inches (10 cm) from the hard top mounting bolt, which should be also about 4 inches (10 cm) from the end of the car (rear lights assembly).



- The position of the mounting holes should be as outward as possible (basically the mount almost touching the chassis).
- If you are happy with the mount position, mark the mounting holes for drilling.
- Drill 6 mm holes into the chassis and apply rust protection.

## 3. Mount the tyre rack

- Use the provided felt to protect the chassis paint: cut a few pieces and stick them to the tyre mount in places where it could touch the chassis or the boot lid.
- Bolt down the side mounts: put bolts from the top and washers with nuts from the bottom of the chassis.
- Before tightening it down check once again if the boot lid clears the mount without issues, then tighten it.
- Close the boot lid and slide the two square bars into the side mounts. The slightly longer bar goes to the front.
- Secure both bars in place with provided split pins.
- Slide in the round bars and secure them with split pins.

That's it! To dismount the wheel rack, you can simply undo the bolts and lift it off the car. To disassemble it, remove the split pins and pull the bars out from the side mounts.



## Mounting the wheels and tyres

Place the wheels on the rack next to each other, aligned to the centre of the rack. Secure it with provided strap and tie it down using the ratchet. Always make sure the strap is in place properly and cannot come off the wheels or loosen easily. We do not recommend driving aggressively with the wheels mounted.

## Plugging the chassis holes

We provide rubber blanking plugs for the chassis mounting holes, or you can keep the bolts and nuts there even if rack is removed (probably less waterproof, than plugging it). Please test it for leaks first before using them for driving off to a rainy day ☺

We hope you'll enjoy your new tyre rack as much as we do. Should you have any questions or feedback, please let us know via [hello@skidnation.com](mailto:hello@skidnation.com) or [facebook.com/skidnation](https://www.facebook.com/skidnation). You can also follow us on [instagram.com/skidnation](https://www.instagram.com/skidnation) to stay in touch with our latest news and product development.