



Installation Instructions

Mazda MX-5 ND Roll Bar Clubsport +

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Editer:	Nico Hafner	Vehicle:	Mazda MX-5 ND

Scope of delivery:

- Roll Bar Clubsport +
- 4x Countersunk screw M8x25
- 4x Rosette washer M8
- 4x Washer M8
- 4x Nut M8
- 4x Countersunk screw M10x1,25x30



Warning:

Please read this instruction before installation and get in touch with the work on the car! Ideally, have the installation done by a professional workshop. Tighten all screws with the torque recommend by the manufacturer. The assembling company is liable for installation mistakes. In case of manufacturing defects, the corresponding components will be replaced without any costs within the warranty period.

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Preparation:

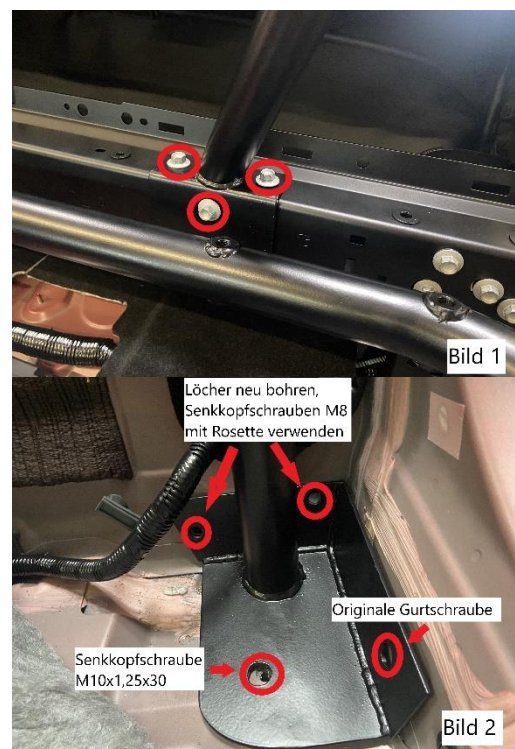
- Park the vehicle, switch off the engine and let the engine cool down
- Dismantle driver and passenger seat
- Remove the covers behind the seats
- Lift the carpet on the floor to generate some space
- Remove the OEM humps behind the seats
- Remove the lower outer screws for the seatbelts

Placing of the new roll bar:

- Set the roll bar into the car
- Apply the roll bar in the rear to the fastening points of the OEM humps behind the seats, but don't tighten them yet (Bild 1)
- Use the outer attachment point of the seat as well as the lower belt attachment to set the roll bar in place in the front (Bild 2)
- Drill the rear holes (Bild 2)

Attaching the roll bar to the car:

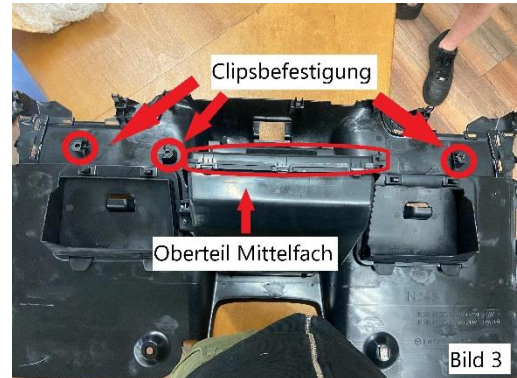
- Use the OEM screws to attach the roll bar in the rear to the aluminium bar, Torque 25Nm (Bild 1)
- For front outer attachment use the OEM belt screw, Torque 65Nm (Bild 2)
- For rear attachment of the front mountin point (through the new holes) use the countersunk screws M8x25, the fitting rosette washers, M8 washers and nuts (Bild 2)
- For lower attachment use the countersunk screws M10x1.25x30 to fasten the roll bar and the seats as well, Torque 50Nm (Bild 2)



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Modification of the covers:

- You'll need to modify the front side of the aluminium brace cover
- Cut off the clip brackets shown on the picture („Clipsbefestigung“ Bild 3)
- Remove the upper part of the middle storage compartment, you can still use this storage (Bild 3)
- Cut out the necessary part for the harness bar, leave enough space for the harnesses
- Mount all the covers again and check if everything fits well
- Place the carpet again and create cut outs for the main bar with a sharp knife



Final work on the vehicle:

- Reinstall your seats and tighten the screws according to manufacturer's advise
- Reinstall your lower belt mounting point
- Check if your softtop / hardtop can be completely opened / closed to avoid a collision of the roof with the roll bar

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