



# Installation instructions

## Softtop Mazda MX-5 NA/NB/NBFL

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### Scope of delivery:

- Softtop fitting MX-5 NA/NB/NBFL

### 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
- Remove driver and passenger seat
- Remove the frame stops near the softtop drain left and right
- Remove the carpet behind the seats

### **Removing the old softtop**

- Remove the metal rails which connect the rain rail to the car (13x10mm nut)
- Fully open the softtop
- Remove the front header rail towards the windscreen frame
- Remove the 2 screws that hold the front rubber seal in place, after this remove the rubber seal itself
- Remove the seal retainers of the front rubber seals
- Pull on the upper part of the rear rubber seal to remove this, after this carefully remove the two fir tree plugs on the lower side of the b-pillar / hood frame
- Remove the seal retainer of the rear rubber seals
- There is no need to remove the middle window seal, as it is now connected to the softtop at all
- Carefully remove the Phillips screw on the lower side of the hood frame with a short screwdriver, after this remove the b-pillar clamp
- Carefully remove the rain rail from the rear studs, this can crack really fast!
- Move the rain rail out of the way to the rear
- Drill the rivets on the inside of the b-pillar to remove them
- Now you should be able to lift the softtop up to remove the screws for the tension wires
- Fold the softtop up to remove the tension wires out of the softtop material
- Defold the softtop into it's basic position
- Close the hood
- Remove the listings from the bows on the inner of the car (from front to rear)
- Now you should be able to take of the softtop material from the hood frame, otherwise check for a connection between softtop and frame and remove it



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### **Preparation for the new softtop**

- In case the softtop is still mounted OEM, the rain rail is riveted to the softtop material. These rivets were only used to mount the softtop faster in the factory and are not necessary for mounting your new softtop
- You can drill these rivets to remove it from your old softtop
- Check the rain rail for cracks and other damage and clean it
- In case your rain rail is damaged you'll need a new rail before mounting your new softtop
- Mount the rain rail in the car by pushing the outer part onto the studs. Your new softtop is going to be sandwiched between the outer and the inner part
- Because you don't disassemble your car that often like this, now is the perfect time to clean your rain drains behind your belt towers. For this you can simply use a thin hose to push through the drain hole and rinse water through it to check if everything is fine
- Check your tension wires for any cracks or damage and replace them if they are damaged. To remove them all you have to do is to drill the rivet on the upper like to the hood frame and rivet them again in the same position like you removed it
- Place a blanket behind the seat so your new window in the softtop is not going to be damaged



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### **Mounting your new softtop:**

- Place the softtop carefully on the hood frame
- Pull the tension wires carefully through the hood and tighten the screw on the spring side (how the wire should be placed is shown in the picture)



- Mount the softtop with rivets like shown in the pictures



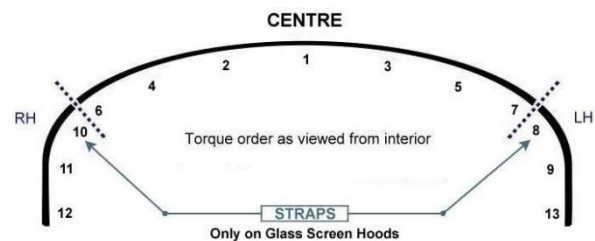
- Open your softtop and install the front header rail showing towards the windscreen frame. Use the middle screw to center the rail and tighten them from the inside out



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- Place the b-pillar clamps and tighten it with the short Phillips screwdriver used before. This part can be tricky, but patience pays off. Also check if the two clips for the rubber seal will fit through their holes. Otherwise loosen the screw for the clamp and relocate everything until every hole fits
- Mount the rear seal retainer and tighten its screws
- Install the clips of the rubber seal into the b-pillar frame, here also a little patience is required
- Install the rest of the rear rubber seal into the seal retainer
- Close the hood and install the front seal retainer and tighten its screws
- Open the hood and install the front rubber seals using the two screws on each side
- Close the hood
- Install the listings into the bows on the inside of the car
- Reinstall the metal rails in the rear of the car but **do not tighten the nuts** of it, also watch out that the softtop is mounted between the inner and the outer part of the rain rail
- Fully close the hood and secure it with the locks. It might be the case that you'll need to do this with two persons, because the softtop is pretty tight in the beginning
- Tighten the nuts of the rear metal rails
- **CAUTION! From this moment you should not open the hood anymore because it might be the case that you can't close it anymore due to the high tension of the new hood material!**



#### Final work on the vehicle:

- Reinstall the rear carpet
- Reinstall the frame stops
- Reinstall driver and passenger seat
- **Ideally do not open the hood for 2 weeks, so the material can expand. Sun expose can help to speed up the expanding process**

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