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# Installation instructions

## Steering wheel hub & steering wheel MX-5 NA/NB/NBFL

Date:	24.08.2021	Revision:	0
By:	Nico Hafner	Vehicle:	Mazda MX-5
			NA/NB/NBFL

### Caution:

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.

Special training is required for dismantling and assembling an airbag! Deviating from the guidelines teached, there is a risk of death due to injuries that can be caused by the airbag!

The pictures shown are for MX-5 NA with OEM equipped airbag. The procedures for MX-5 NA without airbag and MX-5 NB with airbag are very similar.

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#### Preparation:

- Park the vehicle, switch off the engine
- Disconnect the battery negative lead and pause your work for at least 10 minutes, so all capacitors of the vehicle can discharge
- Try to turn on the ignition to make sure all systems are shut down and discharged

#### Removal of the OEM steering wheel:

- The Airbag is held in place with screws. For removing those screws you will find holes on the backside of the steering wheel
  - → Skip this step for vehicles without airbag
- Discharge your body by touching a blank metal part (for example the door lock). Your bodys charge could cause the airbag to explode in worst case. So please watch out for this
  - → Skip this step for vehicles without airbag
- Disconnect the airbag connector and keep the airbag safe

#### → For vehicles without airbag pop off the steering wheel cover

- Disconnect the horn connector
- Bring your steering wheel to a straight position (wheels and steering wheel point forward)
- Remove the center lock of the steering wheel and move the steering wheel up and down to remove it from the steering column







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#### Fitting the new steering wheel hub:

- Possibly connect the airbag resistor
- Carefully push the new steering wheel hub onto the steering column, watch out for straight position
  - ➔ Therefore, you can find a mark on the hub
- Tighten the center lock of the steering wheel hub
- Place the new steering wheel on the hub and tighten it with the screws delivered
- Connect the horn button to the horn wire and place it in the steering wheel

#### Final work on the vehicle:

- Reconnect the negative lead to the battery
- Check function of the horn
- Airbag control light should not be on after finishing your work on the car
- There might be an alignment necessary after your work, because the gearing in the connections to the steering column might not be in the exact same position. In this case an alignment is recommended and necessary



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