

O-Shift GT & O-Shift S Installation Guide & Airbag Module Removal

1. Disconnect the battery
2. Remove the air bag unit from the steering wheel (Don't have to disconnect from the steering wheel)
3. Unscrew the control buttons on the steering wheel.
4. Unscrew the 2 screws that hold the factory shift paddles.
5. Unplug and remove the factory shift paddles.
6. Use a small screwdriver to poke the king pin out from the factory paddles.
7. Separate the factory paddle and its bracket. (Be careful of losing the small springs inside the bracket)
8. Replace the O-Shift onto the factory bracket with the small springs, then put the king pin back to lock it up.
9. Put the modified paddles back on the steering wheel and plug them back.
10. Put the control buttons back, then the air bag module.
11. Connect the battery.

Audi > TT > 2008

Body Interior

69 - Removal and Installation

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Driver Side Airbag

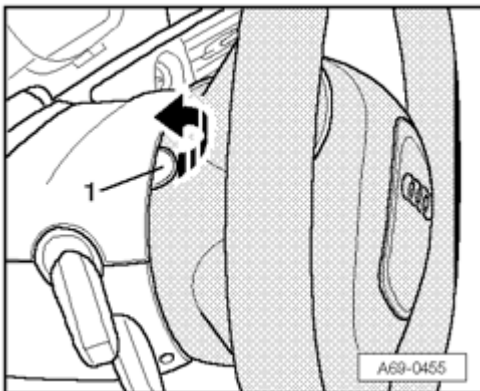
Removing

- Position the steering wheel so that it is as far rearward and up as possible, using the full adjustment range of the steering column adjuster.

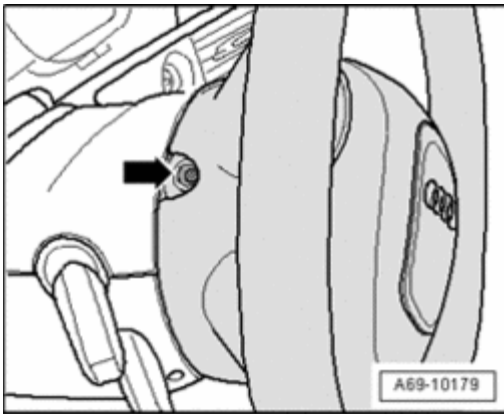
CAUTION!

Observe safety precautions for work on airbags ⇒ [General Information](#) .

- Switch off ignition.
- Disconnect battery ground wire ⇒ Electrical Equipment - Repair Group 27 .



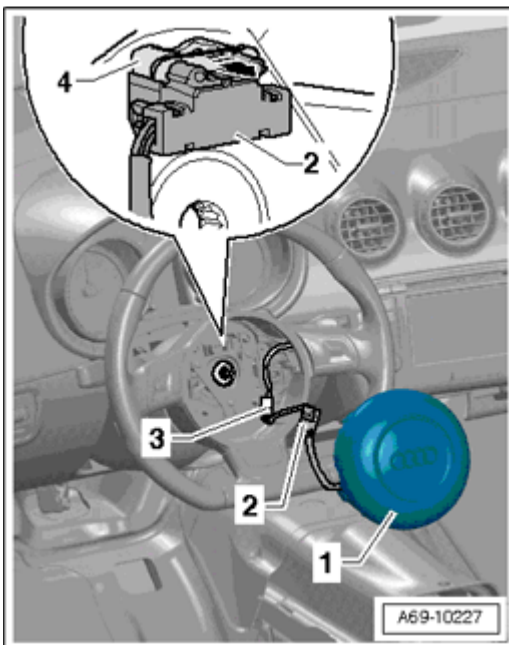
- Remove cover cap - 1 - left and right from backside of steering wheel - **arrow** - .



- Remove screw - **arrow** - at left and right on back side of steering wheel.
- Bring steering wheel to center position (wheels straight).
- Pull drivers airbag unit from steering wheel a bit.

CAUTION!

- ♦ **Before handling belt tensioner units (e.g. disconnecting electrical connector), the person handling it must "electrostatically discharge" . This can be done by touching door striker, for example.**



- Pull connector lock - **4** - as far as stop - **arrow** - . This releases the electrical connector - **2** - and it can be removed.

- Remove airbag unit - **1** - from steering wheel.
- If applicable, disconnect electrical connection - **3** - .
- Place airbag unit so padding faces upward.

Installing

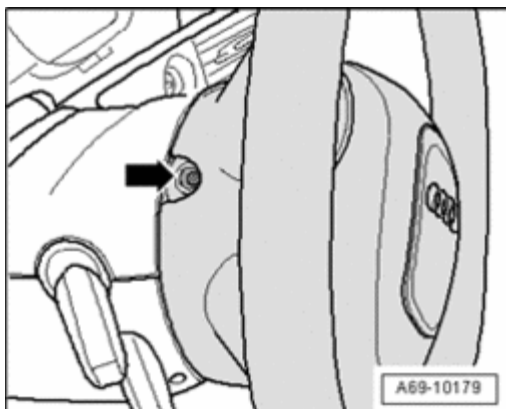
Installation is reverse of removal. Observe the following when doing so:

CAUTION!

- ◆ **Observe safety precautions for work on airbags** ⇒ [General Information](#) .
- ◆ **Before handling airbag units (e.g. disconnecting electrical connector), the person handling it must "electrostatically discharge" . This can be done by touching door striker, for example.**

Note:

- ◆ *Ensure that electrical connections are pushed in as far as stop and engage with a click.*
- ◆ *Ensure wires are not pinched.*
- Connection spiral spring connector with airbag unit coupling on coil connector with slip ring.
- Position airbag unit in steering wheel.



- Tighten 2 screws - **arrow** - that secure airbag unit approximately 2 turns.
- Press horn about 3 times to achieve even gap dimension.
- Do not touch airbag unit anymore.
- Tighten screws - **arrow** - .
- Press cover cap into cut-out on steering wheel.
- Switch on ignition.

CAUTION!

Ignition must be on when connecting battery. If pyrotechnic components (e.g. airbag, belt tensioner) are not repaired correctly, they may deploy unintentionally after connecting battery. There must not be anyone inside the vehicle when connecting the battery.

- Connect battery with ignition switched on ⇒ Electrical Equipment - Repair Group 27 .

After installing airbag unit, follow steps must be carried out.

- Finally, check airbag control unit DTC memory and clear it so that faults can be saved when disconnecting connections .

Tightening torque ⇒ [Driver Side Airbag Unit Assembly Overview](#) .

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