

# Installation guide convertible top interface Audi

TT 8J Roadster  
A3 Cabriolet



---

# Convertible top interface

- Convenient interior (one-Touch) operation - Control with the remote - Fully automated opening and closing.
- Operate while driving up to the pace of 60 km/h (50 km/h to 60 km/h).
- Indication of opening and closing convertible top by flashing indicators (optional).

## Safety - Comfort - Operation

- **„Remote On“ + „Interior button Off“:**  
Cancel of an already started operation (started by remote) by turning on/off the ignition.
  - **„Remote Off“ + „Interior button On“:**  
Cancel of an already started operation (started by interior button) by turning on/off the ignition.
  - **„Remote On“ + „Interior button On“:**  
Operation don't get affected by turning on/off the ignition. The already started operation will be completely finished. Furthermore by using the interior button as well as turning off the ignition and leaving the car - the vehicle will lock automatically after closing the convertible top.
- Keeping of all regular safty features.
  - Easy installation, no cutting of wirings necessary.
  - Usage of original connectors.

## Scope of delivery

- Cabrio Comfort Interface
- Wiring
- 2 X connector
- Manual

## Installation equipment

For the installation of the interface you will need tools as follows:

- Screwdriver (small)
- Socket key 10
- Soldering station
- Tape

### **Note - BEFORE Installation**

- Please disconnect the battery.

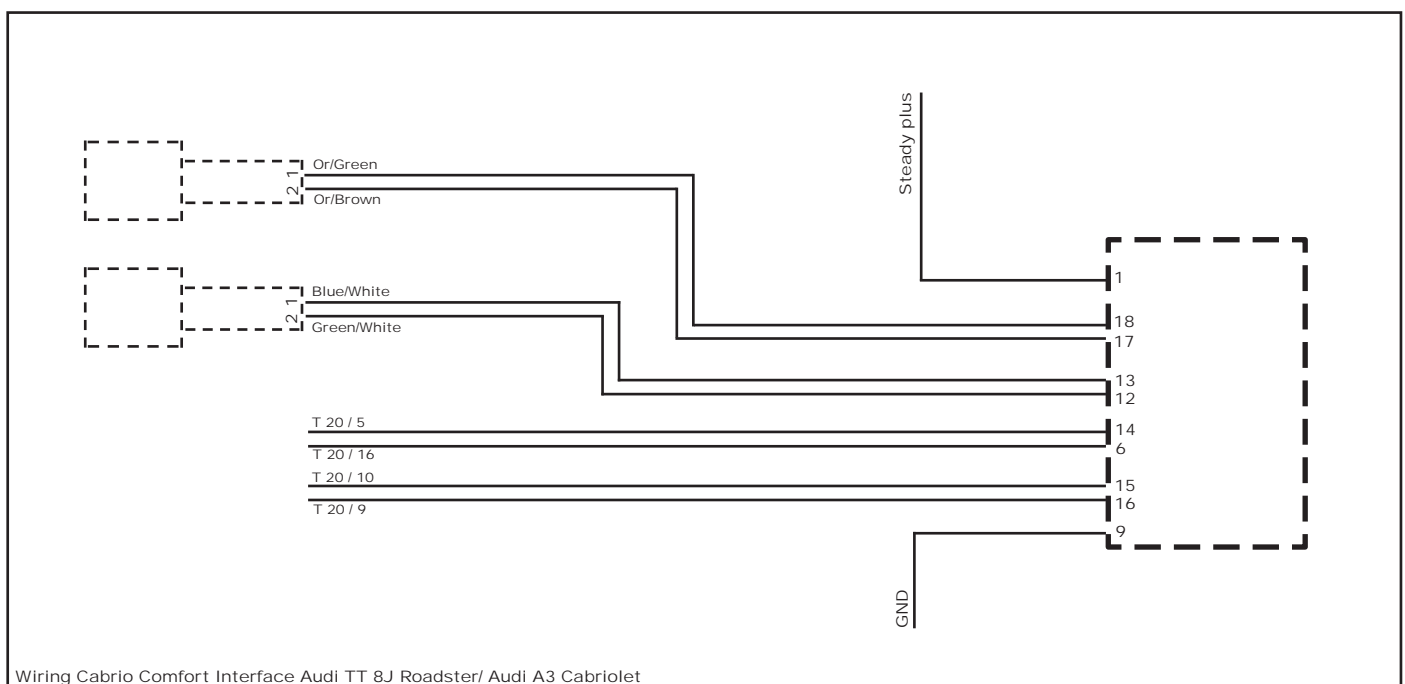
### **Note - AFTER Installation**

- Please delete errors in control unit for auto roof.

## Specifications Interface

Power supply	-	12Volt (8 - 15 Volt)
Power input	-	90 mA
Standby current	-	<0,03 mA
Dimensions in mm	-	54 x 45 x 22

## Delivery status wirng



---

# safety Instructions

Congratulations to your new Convertible top Interface.

Thank you for choosing a product of  
Kufatec GmbH.

Please take note that the installation can only be done by vehicles which are using a 12V battery. In particular trucks, all-terrain vehicles and commercial diesel cars including taxis are running often with 24V batteries and an installation is not possible in these kind of vehicles.

Before starting the installation the battery of the vehicle has to be disconnected!

Take care to ensure no devices are affected or damaged that are relevant to security or safe operation of the vehicle.

This unit is only for use in the following vehicles. Only connections described within this instruction guide are allowed or required to use for installation.

For damage impact caused by faulty installation, unsuitable connections in appropriate vehicles Kufatec GmbH assumes no liability.

We advise you that these units process data out of the CAN - protocol from the vehicle. As the supplier of this device we don't know the overall system you are working with. If our device causes damage due to other changes made by to the vehicle Kufatec GmbH assumes no liability.

If the car manufacturer's don't agree with the installation of our device by reason of warranty the Kufatec GmbH assumes no liability. Please check conditions and warranty before you begin the installation.

Kufatec GmbH supplier reserves the right to change the device specifications without notice.

**The interface doesn't include a clamping protection. The user has to look after objects as well as people (in particular children) during the closing process. It is essential to watch the opening and closing process all the time. In case of people too close you are able to stop the process by pushing the remote button as well as the interior button again. If our device causes damage due to ignore these safety instructions the Kufatec GmbH assumes no liability.**

## Installation instructions

All necessary connections have to be done at the control unit for the convertible top of the specific vehicle. The control unit is located on different locations within the vehicle.

### Location Audi TT 8J

The control unit is located underneath the trunk cover on the right hand side. Please remove the trunk cover shown on image 1. Please remove all items like breakdown triangle and so on. Furthermore take the control unit for auto roof out of its place (Image 2). Disconnect the connectors shown on image 2.



Image 1



Image 2

Please remove the trunk basement on the right hand side shown on image 3. Now you can ideal reach the connections for installation (Image 4).

**Note:** Please be gentle by removing the trunk basement. It will brake easily.



Image 3



Image 4

### Location Audi A3 Cabriolet

The control unit is located behind the cover of the trunk on the left hand side (image 5). Please remove the cover and loose the screws of the control unit (image 6). Remove the control unit and disconnect the connectors shown on image 7.



Image 5



Image 6



Image 7

## Installation instructions

Please remove the housing of the 20-pole red connector. Please push the lock on the back of the connector shown on image 8 and remove the housing (Image 9).



Image 8



Image 9

Please remove the **Orange/Brown** wire (PIN 10) and put it into **chamber 2** of the delivered 2-pole connector (Image 11). Please remove the **Orange/Green** wire (PIN 9) and put it into **chamber 1** of the delivered 2-pole connector (Image 12).



Image 10



Image 11



Image 12

Please remove the **Blue/White** wire (PIN 16) and put it into **chamber 1** of the delivered 2-pole connector (Image 14). Please remove the **Green/White** wire (PIN 5) and put it into **chamber 2** of the delivered 2-pole connector (Image 15).



Image 13



Image 14



Image 15

## Installation instructions

After proceeding image 10 to 15 you should have created the specific connections showing on image 16. Please make sure you removed the right 4 cables and check once again with the following scheme.

<b>Orange/Brown</b>	—	<b>PIN 10</b>
<b>Orange/Green</b>	—	<b>PIN 9</b>
<b>Blue/White</b>	—	<b>PIN 16</b>
<b>Green/White</b>	—	<b>PIN 5</b>

The just created 2-pole connections (Image 16) needs to be connected with the 2-pole connectors (male) coming from the delivered wiring. Please follow the colour information printed on the end of the wires. Please put the identical colours together (Image 17).



Image 16

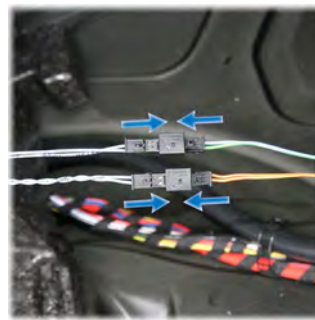


Image 17

Now you need to put in the 4 wires coming from the delivered wiring into the original connector where you removed the wires before (Image 18). Please follow the printed information on each wire.

For example „**T20/9**“ means you need to put the cable into the 20-pole connector to PIN 9 (Image 19).

Please complete the same procedure for the other wirings. Make sure the pin's lock in place correctly. After finish all 4 wires you can put the connector back to it's source.

**T 20 / 9**  
**T 20 / 10**

**T 20 / 16**  
**T 20 / 5**



Image 18



Image 19



Image 20

## Installation instructions

Please connect the ground wire to the ground point of the vehicle (Image 21, 22).

**Ground**  
**Audi TT 8J**



Image 21

**Ground**  
**Audi A3 Cabriolet**



Image 22

You need to connect the power supply wire to the big **Red/Gray** (steady plus) wire shown on image 19. In order to achieve a proper connection we recommend a new connection by soldering. It is essential to tape the soldering point after connecting.



Image 23

The installation has been finished.

Find a suitable position (underneath the control unit) for the interface. Check all wires and connections again.

Before installing the removed components please check the operations of the interface.



# Operating instruction

By pushing the mirror - button in the specific direction for about 4 seconds you will activate as well as deactivate the particular operations of the interface. The mirror button needs to be in the basic position. Confirmation by flashing indicators (once deactivated, twice activated). Please see specific information below.



## Activation/ Deactivation indicator mode

- The mirror indicators will flash (only by using the remote) during the opening and closing process.



## Extension of the speed limit for convertible top operation

- Upgrade the operation while driving up to the pace of 60 km/h (50 km/h to 60 km/h) - for Audi A3 Cabriolet (30 km/h to 60km/h).
- In case of speeding (more than 60 km/h) the operation will be stopped for a short time.
- In case of getting back to the speed limit the opening and closing process will continue again.



## Activation/ Deactivation interior button

- Fully automatic opening and closing by pushing (one touch) the interior button about 2 seconds.



## Activation/ Deactivation remote

- By pushing the opening and closing button on the remote about **3 times** you will start the opening and closing process.
- In order to stop the process please press the opposite button on the remote.
- By pushing the button again you will continue the opening as well as closing process.