

Installation manual LED rear lights

Audi A4 8K Avant
Audi A4 8K Saloon

LED rear lights

- Awesome design through integrated LED technology
- Easy installation

Scope of delivery

- Wiring
- 4 x LED rear lights
- Dongle for activation
- 8 X connector (for A4 8K Avant)
- Manual

Additional Tools suggested

- Tool - article-ID 35495

Coding

NOTE: The installation has been finished before activating the LED rear lights by using the coding adapter.

- After installation the LED rear lights has to be activated
- The coding dongle is just suitable for one vehicle.
- Turn on the ignition and put the red OBD connector into your car's OBD connection. The OBD-Box is located in the driverside's footwell close to the upper cover. Leave the dongle connected for about 15 sec. to the OBD connection. After disconnecting the adapter the activation has been done.



15 Seconds

FAQ

Q: After Installation the rear fog light doesn't work.

A: After closing the hatch the rear fog light will work again.

Safety instructions

Congratulations to your new LED rear lights.
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.

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 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.

Installation instruction A4 8K Avant

Please remove the left and right cover of the trunk (image 1, 2). Please loose the bolt of the outer rear lights (image 1, 2). Remove the outer rear lights and disconnect the lights (image 3).



image 1



image 2



image 3

Loose the screws of the inner rear lights (image 4) and remove it (image 5). Remove the breakdown triangle (image 6) and loose the screws behind (image 7).



image 4



image 5



image 6

Loose the screws shown on image 8, 9.



image 7



image 8



image 9

Remove the cover of the hatch (image 10) by pulling. Remove the lower cover of the hatch as well (image 11).



image 10



image 11

Installation instruction A4 8K Avant

Loose the screws of the trunk cover shown on image 12 and remove it (image 13).



image 12

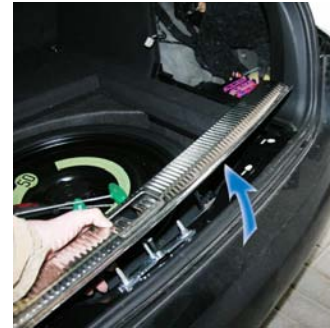


image 13

Loose the screws of the hooks as well as the screw close to the trunk cover (image 14). Remove gently the cover of the trunk. Remove the cover shown on image 15 by pulling. Loose the the screw of the D-column cover and remove it (image 16).



image 14



image 15



image 16

Loose the lower screws of the wheelhousing (image 17). Remove the bolt shown on image 18 and loose the nut of bumper mounting (image 19).



image 17



image 18



image 19

Installation instruction A4 8K Avant

Mount the inner LED rear lights by using the suitable adapter.

Adapter with double crimp connection **GREEN - LEFT hand.**

Adapter with double crimp connection **WHITE - RIGHT hand.**

NOTE: By mounting the inner LED rear lights make sure to place them in the correct way (image 20). They get easily broken.



image 20



image 21

In order to fit the inner LED rear lights you will have 2 possibilities:

Possibility 1 - Removing terminals of the original connection - put it into the delivered adapter

Possibility 2 - Connecting by using jointers (scope of delivery).

Possibility 1

The single looms has to be removed from the original **5-pole** connector.

The removed looms has to be plugged into the delivered **8-pole** connector for the LED rear lights.



LEFT hand

vehicle connector 5-pole
remove looms

PIN 1 Black/ Green
PIN 2 Brown
PIN 3 Grey
PIN 4 Grey/ Yellow
Additional loom Green



delivered connector 8-pole
Integrate removed looms

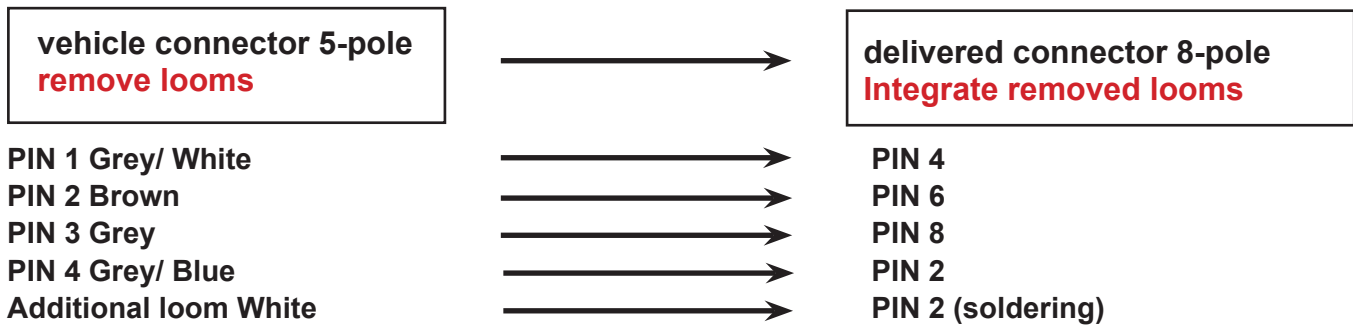
PIN 4
PIN 6
PIN 8
PIN 2
PIN 2 (soldering)

Installation instruction A4 8K Avant

RIGHT hand

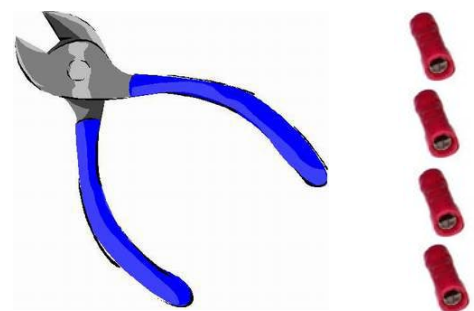
The single looms has to be removed from the original **5-pole** connector.

The removed looms has to be plugged into the delivered **8-pole** connector for the LED rear lights.

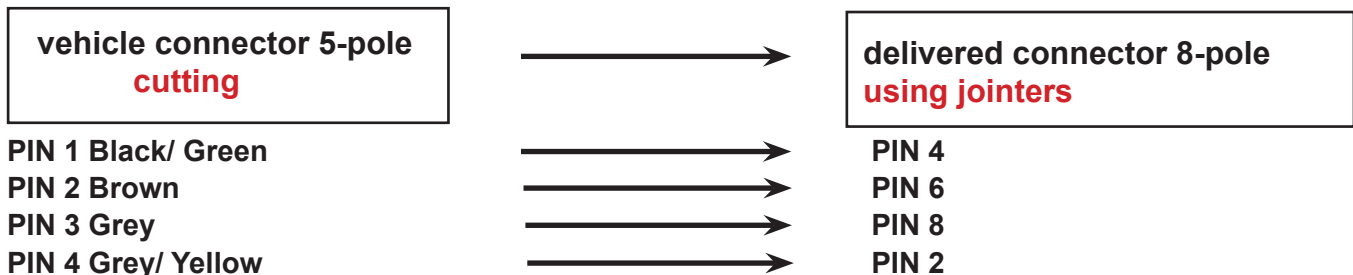


Possibility 2

The original **5-pole** connector has to be cut off by using a tongs. The single looms has to be connected to the delivered **8-pole** connector by using the jointers.

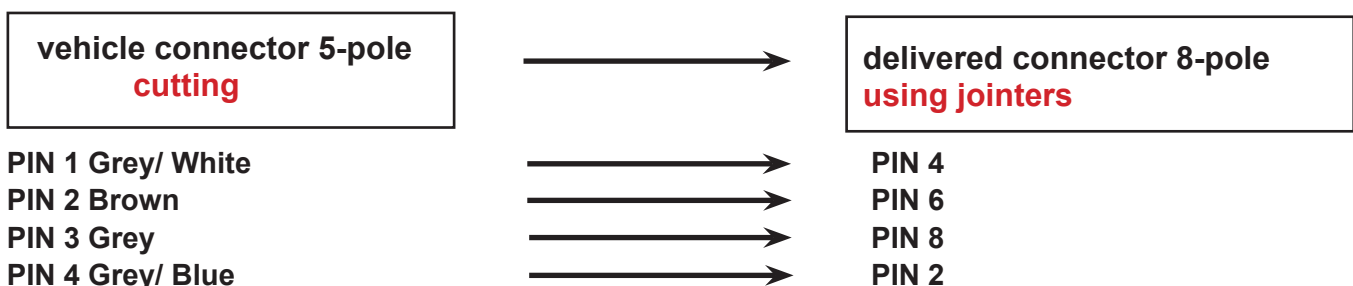


LEFT hand



RIGHT hand

The original **5-pole** connector has to be cut off by using a tongs. The single looms has to be connected to the delivered **8-pole** connector by using the jointers.



Installation instruction A4 8K Avant

Start to wire the single looms (GREEN, WHITE) towards the corner area of the trunk (image 21). Pull the bumper gently sideways in order to reach the beak (image 22). Put the single loom through the beak (image 23).



image 22



image 23

The single looms has to be connected to the **5-pole** connector of the adapter for the outer LED rear lights. Unlock the connector by using the pink lock (image 24). Integrate the loom and lock the connector again. After that you can mount the outer LED rear lights.

**GREEN LEFT
PIN 2**

**WHITE RIGHT
PIN 4**



image 24



image 25



image 26

The installation has been finished. Please check all wires for proper connection.

Installation instruction A4 8K Saloon

Please open the service cover of the inner LED rear lights (image 27). Loosen the nut shown on image 28 and remove the inner LED rear lights. Fit the plug&play adapter to the vehicle connector (image 29). Mount the inner LED rear lights.



image 27



image 28



image 29

Please remove the left and right cover of the trunk (image 30). Please loosen the bolt of the outer rear lights (image 30). Remove the outer rear lights and disconnect the lights (image 31). Fit the plug&play adapter to the 3-pole vehicle connector (image 32). Mount the outer LED rear lights.



image 30



image 31



image 32

The installation has been finished. Please check all wires for proper connection.