

# Installation of AutoPowerFold Modul as of V3.00

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**All work is done at your own risk!**  
**I do not accept any liability for damage caused by the conversion, nor for damage caused by the installation or use of the module.**

Tools needed:

- APF Module
- Modified mirror switch
- Solder iron, solder
- Dismantling tools
- Fabric tape
- Cutter

## Step 1: Remove the door trim



The red circles show the hidden screws and the yellow circles show the visible screws.

Remove the decorative strip using a plastic wedge.

Remove the cover in the door release.

Remove all 5 screws using a 7-way socket wrench.

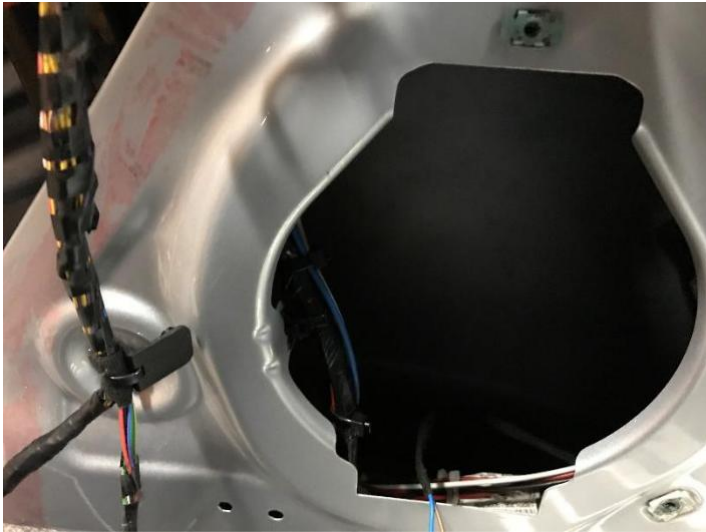
Loosen the door trim, starting from the bottom, and pull it towards you, then hang it up.

Remove the window lifter plug, mirror switch, tailgate and manual door lock.

Unhook the Bowden cable of the door release.

Remove the door trim and unclip the mirror switch.

## Step 2: Install the module and run the cable



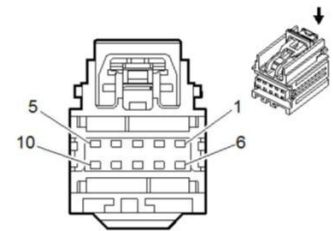
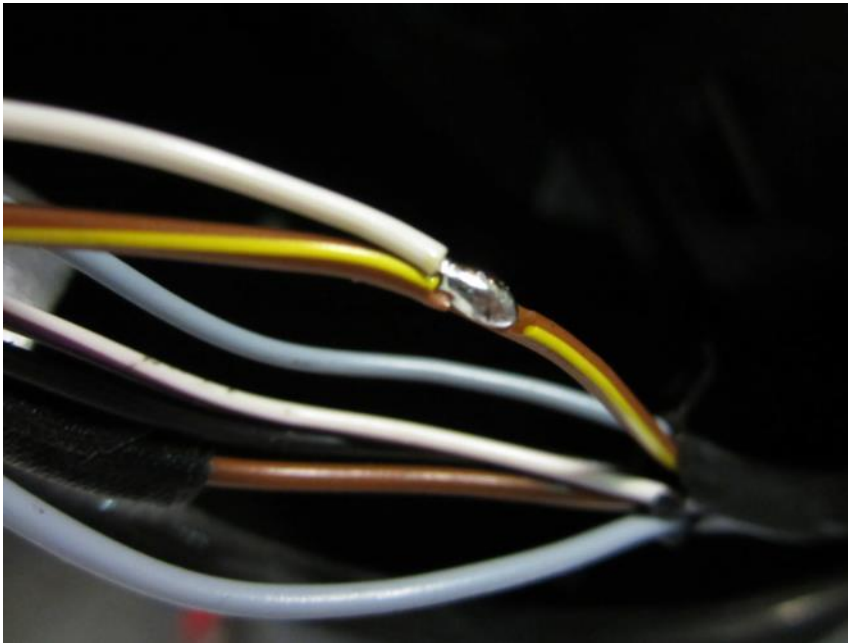
Remove screw speaker with 7-way socket wrench



Remove the protective film at the bottom and fold it up, route the cable through the rubber seal into the interior of the door.



Unclip the cable harness (red circles) and attach the new cable to the old cable harness.



The blue wire from the module is soldered to the thick gray cable (doorlock PIN9 RHD / PIN7 LHD) and the white wire from the module is soldered to the brown/yellow wire (doorlock PIN8 RHD / PIN8 LHD).

RHD = Right Hand Drive (e.g. Great Britain) // LHD = Left Hand Drive (e.g. Germany)

Insulate the solder joint and wrap the cable harness again with fabric adhesive tape.



Route the cable through the rubber seal.



Attach the mirror module and connect the cable to the module

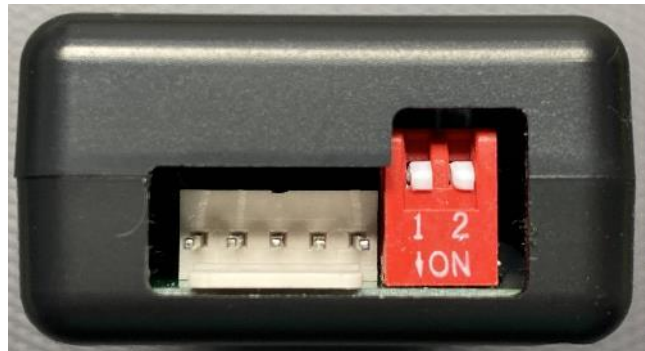


Connect the plug to the mirror switch and test the function. If everything works, the door trim can be reinstalled.





The integrated LED will light up for three times after connect the plug.

If now on the remote control, for example, the "Close" key 1 is pressed, immediately lights the LED on, thus indicating the beginning of the time window of about 4 seconds which enables push on renewed the "close" button on the remote mirrors fold in. Spread the four seconds so the LED goes out again and the process must be started a new.

New from Version V3.0 and above (blue label on the module)



Here you have the possibility to change the folding behavior with the dip switch as follow:

- OFF**  **1C1O** 1C1O = 1x close (schließen) / 1x open (öffnen)
- ON**  **1C2O** 1C2O = 1x close (schließen) / 2x open (öffnen)
- OFF**  **2C1O** 2C1O = 2x close (schließen) / 1x open (öffnen)
- ON**  **2C2O** 2C2O = 2x close (schließen) / 2x open (öffnen)

After chagement on the dip switches you have to disconnect and reconnect the module to make the changes take effect.

The automatic door look during drive can't be used if the dip switch is set to 1xclose, because otherwise the mirrors will fold in when the door will be locked automatically.