



# Installation instruction data display VW Golf MK7

## Preface

Thank you for purchasing the MFD32 for your VW Golf MK7.

During the development of the product, we paid high attention to accuracy and quality. With these installation instructions, the display was trial-assembled by several test persons and continuously improved, so that you do not have any problems during the installation.



## General information

The display unit is a very sensitive device. One should act with extreme caution and avoid any pressure on the housing or the display itself.

CANchecked assumes no liability for this conversion or for damage during the conversion or operation. The instructions were created to the best of our knowledge and belief.

The conversion time is approx. 1.5 hours for an experienced car enthusiast.

## Needed tools

- Assembly tool (orange in the picture – separately available)
- 10mm drill
- small file
- Pull-through aid (wire)
- 10mm screwing tool or ratchet with 10mm socket
- Torx20 nut for ratchet
- Small flat screwdriver or needle to pin out

## Dismantling the radio cover

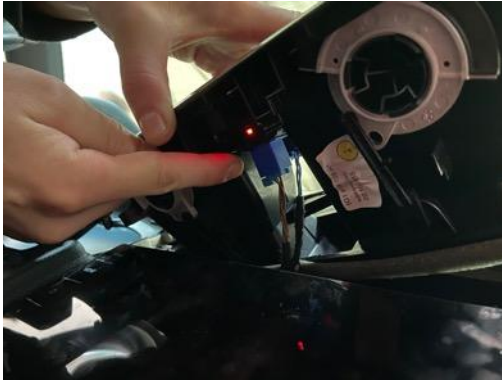
Use the assembly tool to carefully pry off the cover at the corners.



The left area of the high-gloss cover to the speedometer is also clipped and must be levered off.

## Removel air duct

The ventilation duct can now be pulled out together with the cover. Please unplug the two plugs and pull the ventilation duct including the cover towards you.



## Disassembling of the ventilation duct

The front panel is held in place with small clips. Carefully pry it off with a small flat screwdriver. Gradually, the cover will come off.

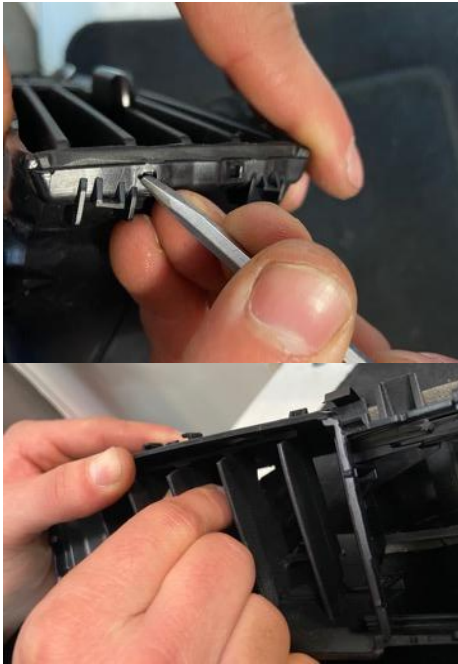


The hazard warning switch is pulled out forwards:



## Dismantling the ventilation grille

The ventilation grid is held in place with noses on both sides. Press the tabs inwards and slightly bend the frame of the grille so that the grille can be removed from the front. For the vertical sticks, widen the frame up and down a little and then remove it as well.



Drill a hole in the bottom of the air duct where both the connection cable and the USB cable fit through:



## Remove the lower dashboard panel

First, pry off the left cover to the fuses. Remove the torx screw.



Now unscrew and remove the lower cover at the shown 4 points:





## Lay the cables

The connection cable is now pulled from the direction of the OBD connector above to the display. A stronger wire (like welding wire) may help, which you push down from the direction of the ventilation grille, attach the cable to the wire and then pull it carefully up.

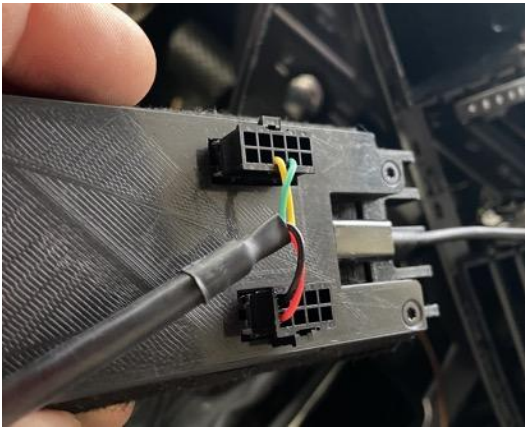
Drill two holes close together in the rear part of the ventilation duct using the 10 mm drill bit and then file them into a long hole.

Push the connection cable and the USB cable through the previously created hole.



Then connect the connector to the display.

Be careful with the USB cable. The USB socket is very small and the cable must be inserted very carefully. Damage to the USB socket must be avoided at all costs and is not covered by the guarantee.



The connection should be checked before assembly. In this case, it is sufficient to switch on the ignition when all plugs from both the display and other components are connected in order to avoid error entries.



## Assembly

The assembly is done in reverse order. The display should only be plugged into the OBD socket when all the plugs on the radio and buttons are plugged in again.

## Concluding

We hope you have as much fun with your CANchecked display as we do. If you have any questions, you are welcome to contact us via the ticket system (<https://www.canchecked.de/ticket>) and discuss your concerns with us.

We have also created a group for the community on Facebook, where you can exchange ideas with other users and find the solution to one or the other question:

<https://www.facebook.com/groups/CANchecked/>