# Installation instruction for Carplay interface

### VW MIB1 / MIB2 system



The interface is connected via a connection cable with contrast plugs. It is estimated that it is about 15-30 minutes of work to connect the interface. When purchasing the interface, we ensure the right settings. Programming is not necessary.

#### Step 1. Check the AUX or AMI port for sound

The sound of the interface is via the AUX or AMI port. Check this port by connecting a sound source to it. If no sound comes out, the AUX or AMI port must be activated.

An AMI port may not become active until an AMI cable is plugged into it.



(example AMI cable).

### Step 2. Turn off the ignition

By turning off the ignition, there is no power left on the multimedia unit and the cables can be safely disconnected and connected.

### Step 3. Untie the glove compartment cover

With the MK7, the inner part of the glove compartment is hooked. On the top left and right, push the hook out of the sponge and the inner part falls down in its entirety. Now there is enough work and installation space.







If this simple method is not possible Google then on "remove glovebox VW", there are multiple videos on the internet how to remove the glove box. In most cases, it is a matter of unscrewing the glove compartment in its entirety at the top and bottom. Remove the cover under the air conditioning unit to unscrew 1 additional screw. This screw prevents you from removing the glove compartment. Removing the cover may be sufficient. If not, you need to click away some extra panels all around.



### Step 4. Disconnect the multimedia speler

Using the unlock keys, pull the multimedia unit forward. Insert the keys with the straight side on the outside into the slots and not too deep. If the keys are too deep, the unit won't come out.



Disconnect the large black plug block from the multimediaunit by pressing the tab of the plug, pressing the lever slightly downwards and then pulling over. The plug block will come out on its own.



Press the grey or pink video connector into the pallet at the bottom. Pry very carefully with a small flat object between the seam if the plug is very tight. Leave the rest of the plugs plugged in. If necessary, cut some tape between the cables so that there is enough freedom of movement to pull the thick cable and the video cable out of the housing.

#### Stap 5. Connect the connection cable of the interface

Pull the multimediaunit plug block out of thebox and connect it to the contrast plug of the interface connection cable.

## Stap 6. Connect the video cable of the interface

Pull the video cable from the multimedia unit out of the box and connect it to the contrast plug of the interface's video cable.



**Plug A** has a double cable, it must be on the interface. Stightens **plug B** of the video cable on the counter-plug of the video cable from the multimedia unit.

### Step 7. Reconnect the multimedia unit

Pull the connected plug block and **plug C** of the video cable back into the compartment of the multimedia unit and plug it back in. Check that all plugs are securely attached and push the multimedia unit back into the housing untilitclicksintoplace. In case of resistance, do not push through, but make room by pulling the cables back from the outside. The connected square plug block comes on the outside of the compartment.

### Step 8. Insert the antenna

Stick the Wi-Fi antenna in a free space against plastic (not on metal or the interface itself). In the case of two screw antennas, screw them onto the unit.

#### Step 9. Position the USB cable

Determine the desired position of the USB plug. Route the USBextensioncable to that position, forexample along or behind the plastic cover plate of the air filter at the back of the glove compartment .

## Step 10. Connect all cables

Connect all cables to the interface (antenna, power supply, USB, video plug A).



#### Step 11. Test the system

Test the system at least the following points:

- graphical representation
- sound
- switching between radio and interface (back, media or nav-button press few seconds)
- gear in reverse
- call

Tip: Press the "BACK, MEDIA or NAV" button for 10 seconds for a reboot of the interface.

For sound, the radio must first be set to AUX or AMI. If no sound comes out, this port still needs to be activated.

Check the position of the dip switches in case something is not working properly . After changing a dip switch, the power must be removed from the unit (power plug out/in). See label on the backside of the unit for settings.

#### <u>MoTrade</u> April 18 2021 ©

#### Step 12. Mount the interface

If ales is functioning properly, fit/paste the interface on top or behind the glove compartment. Make sure that the ventilation openings remain free.

#### Step 13. Rebuild the system

Screw/click the glove compartment back into position.

Note: Push the cables away into the available space and make sure that they cannot get trapped or sit in front of a screw hole!

#### Step 14. Connect the interface to your phone

Disconnect the Bluetooth connection to the VW. Connect to the Bluetooth of the Carplay interface (0000) and turn on Wi-Fi and Carplay on your phone. The interface builds a Wi-Fi connection itself via the Bluetooth connection. The system is basically ready. Set the VW's sound source to AUX/AMI.



#### Step 15. Enjoy it!

This manual has been translated and compiled on the basis of experience and with due care. No rights can be derived from it. Improvement tips/tricks are of course always welcome! (motrade@kpnmail.nl)