

Kufatec 34521 RNS-E retrofit bundle kit

Kufatec 33405 RNS-E Quadlock adapter

installation instructions

(Translated from German to English)

The adapter was made specifically for the vehicle according to your specifications. Check Before the installation, whether the information on your invoice is compatible with the equipment of the vehicle or the vehicle type.

In vehicles where a Chorus, Concert, Symphony or Symphony II was previously installed, do the following:

1. Disconnect the old radio plugs and connect it to the adapter
2. Connect the quadlock connection block to the RNS-E
3. If diversity radio antenna is present, this must also be connected
4. Now plug the double antenna plug into the RNS-E and the two 50Ω to the antenna plugs.
5. If a small Navi (BNS) has already been installed in conjunction with an FSE, bridge the 20 pin connector at the Navi as follows:
 - Pin 13 with pin 16
 - Pin 15 with pin 19

A suitable plug with the bridged wires is included.

In vehicles where a NaviPlus (RNS-D) or generation I radio has previously been installed The following changes are necessary:

6. Step 1. to 4. is identical (step 5. omitted)
7. As the Navi plus does not yet have an Infotainment CAN bus, this must first be connected. For the RNS-E adapter, these two lines (CAN-H and CAN-L):

Black-white = CAN-H

Black / yellow = CAN-L

The easiest way is to do this at the instrument cluster. Connect the leads as follows (if necessary, please solder the wires):

On the blue connector (A4 8E):

Pin 20 CAN-H (black / white)

Pin 19 CAN-L(black / yellow)

On the gray plug (A6 4B, A4 8D):

Pin 5 CAN-H (black / white)

Pin 6 CAN-L (black / yellow)

8. Another possibility is to connect the 12-pin plug of the TMC Box (This one is no longer required anyway) and here
 - Pin 2 with pin 8
 - Pin 3 with pin 9

Now you can connect at the 26-pin plug of the old Navi plus the Gray / red wire with the black / white from the adapter and the Gray / white cable

with the black / yellow from the adapter. Remove the antenna plug from the TMC box and press together. The TMC Box can now be removed.

9. Now connect the antenna adapter (if ordered) including diversity with the RNS-E.

Coding

Address 17 - Combi instrument

Adaptation channel 62 Value 21 (or 23 for FSE). Now the Navigation should be visible in the instrument cluster DIS.

Handsfree kit

Address 56 - Radio / Navi, function 07

STG code -> then the 3rd digit from the right, the existing FSE code, 2 for Temic, 3 for Cullmann, 4 for Nokia

Part number 8EO 035 111: CD changers which are installed in the glove box as well as all changers with Round connection which are installed in the luggage compartment.

To make full use of the telephone function of the RNS-E (dial, comfort control) The Bluetooth FSE must be retrofitted.

For the A3 8L, A6 4B and A4 8D, the GALA signal must be connected (not for retrofitting RNS-D on RNS-E).

Extra white cable on the adapter - WiWa relay (double relay below the steering column)

Pin 1 (speed signal) to the white / blue cable.