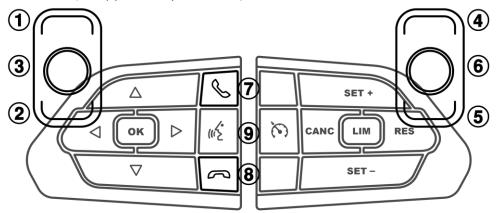
### A. Steering wheel remote control functions.

The steering wheel remote control buttons perform the following functions (if supported by the radio):



1 Seek +

6 Mute

2 Seek -

Pick up incoming call

3 Source

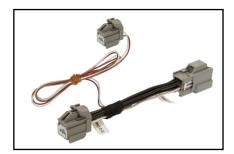
8 Hang up active call / Reject incoming call

4 Volume +

9 Voice Command

- 5 Volume -
- B. Additional accessories.





1. In case the vehicle is equipped with the FIAT wireless Qi charger, a separate spare part is required to retain it's functionality. Alpine part number: KWE-QI-DU8.

All installation work must be performed by a qualified professional installer only.

The manufacturer / dealer is not liable for any kind of incidental or indirect damages.

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## INSTALLATION MANUAL

Steering wheel remote control interface for:

# **FIAT**

Model: Ducato 8 2021 →

Ducato New Dash 2021 →

**Kit content:** SWRC resistive interface with wiring harness

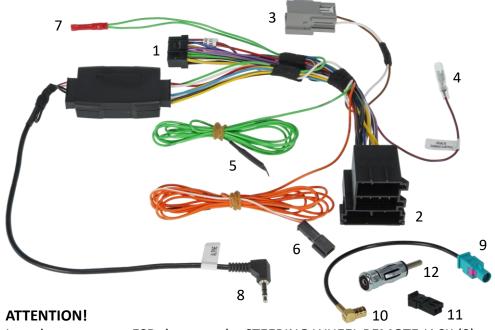
and radio adapter; antenna DIN adapter; antenna FAKRA DAB+ adapter; plastic socket

**Compatibility:** Compatible with Open-Dash version



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### Content and wiring harness connections



In order to prevent ESD damage, the STEERING WHEEL REMOTE JACK (8) must be connected before plugging in the connectors on car side.

- 1 to RADIO connector
- 2 to CAR connector
- 3 to CAR connector

#### ATTENTION!

Connect the connector n°3 to the GREY connector (vehicle side), do NOT connect it to the ORANGE connector (vehicle side)

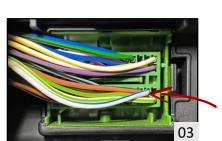
#### ATTENTION!

For vehicle with FIAT wireless Qi charger, a separate adapter is needed. See page 4.

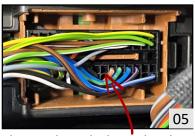
- 4 CAMERA control/REMOTE output
- 5 Green connection access cable for SPEED (to CAR) (Connect as shown in the picture on the right) (if present, please remove the heat shrink tubing)
- 6 Orange/White connection access cable for REVERSE (to CAR) (Connect as shown in the picture on the right) (if present, please remove the heat shrink tubing)
- 7 Green SPEED output (Connect to the Alpine radio)
- 8 to WIRED REMOTE SOCKET (NOTE: do not connect to microphone socket)
- 9 to CAR ANTENNA connector (DAB+)
- 10 to RADIO ANTENNA connector (DAB+)
- 11 Plastic socket / housing for cable
- <sub>2</sub>12 ISO/DIN ANTENA adapter

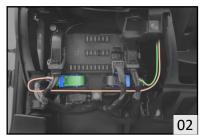


Routing of the speed & reverse cable an position of Grey connector (3)

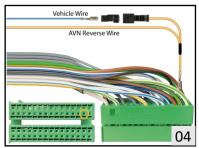


The White/Blue cable (Pin 17) carries the reverse signal in the Green connector. Remove the terminal from the connector housing.





Position of fuse box and the two terminals for speed & reverse connection. Disconnect the two lower connectors.



Use the supplied Y-cable of the main cable harness. Insert the Y-cable contact into the connector housing (Pin 17). The latch must point outward. Connect the Y-cable's housing to the connector of reverse signal.



The speed signal is located as shown in the picture. Please only choose 1 connection point: either in the Black connector, pin 22, or in the Green connector, pin 04.

Remove the black connector cover on the same principle as the green connector and plug the speed signal cable into the free chamber 22. Route the two cables (Speed/Reverse) along the fuse box. Run the cables behind the dashboard up to the radio dock and fix it in appropriate places with cable ties.

### ATTENTION!

Before making connections, please make sure to check that the needed signals are actually on the mentioned pins. Pin positions may vary depending on vehicles.