

Steering wheel remote control adapter **42a-1254-009**

Vehicles Citroen, Fiat, Opel, Peugeot

You can find detailed information about vehicle models, connection and functions in our web shop at <https://shop.acvgmbh.de> Enter the article number in the search field. This will take you to the article description.

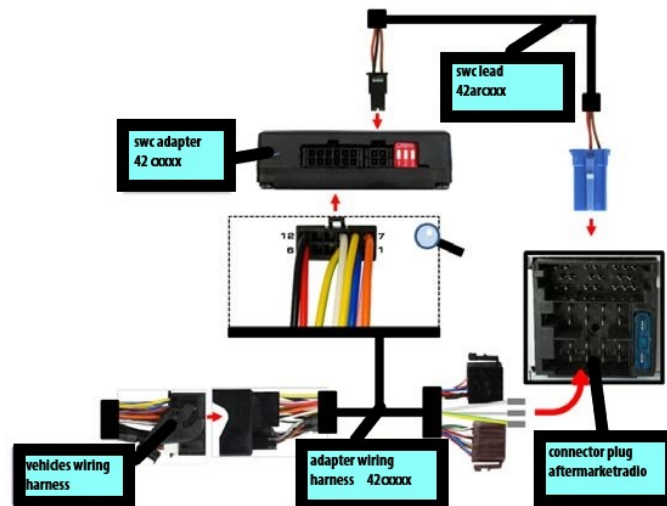


### Before installation

Read the instructions before installation. Technical knowledge is required to install the adapter. The installation location must be free of moisture and away from heat sources. Ensure that you use the correct tools during installation to prevent damage to the vehicle or the product.

Switch off the ignition and disconnect the vehicle battery according to the factory specifications! If the vehicle battery must not be disconnected according to the factory specifications, in most cases it is sufficient to put the vehicle into sleep mode. If this does not work, the vehicle battery can be disconnected using a resistor cable.

### Connection example



### DISCLAIMER

The information contained in this document may vary without notice if changes are made to the product(s). These instructions are based on documented data and tests. acv GmbH cannot be held responsible for changes in vehicles (e.g. software updates, hardware replacement) for damage that may result from the installation of this product.

## Installation

Before installing the stalk adapter, the factory radio must be removed and disconnected. Please refer to the vehicle's operating instructions/manual or consult a specialist. A connection cable/lead to the radio for the steering wheel control is also required for installation (available separately). Please make sure you have the correct cable before proceeding.

1. Insert the 4-pin plug of the cable/lead into the socket of the stalk adapter.
2. Connect the other end of the cable/lead to the steering wheel control input on the back from the aftermarket radio.

NOTE: Depending on the make of the aftermarket radio, this may be a 3.5 mm jack plug or a 1-cable input.

Please refer to the installation manual of the aftermarket radio for more information.

Furthermore, the dip switches on the stalk adapter must be set to the specific manufacturer/connection. (see table on page 3).

3. Connect the 12-pin plug of the supplied wiring harness to the stalk adapter.
4. Connect the ISO power/speaker plug to the retrofit radio.  
The Phone Mute pink function, for example, must also be connected.
5. Connect the plugs of the supplied wiring harness to the plug(s) in the vehicle.
6. Test the function and the steering wheel control before reinstalling the radio.

If the steering wheel control does not respond, please uninstall the stalk adapters and repeat the steps described above. For further help and support, please contact us directly at [support@acvgmbh.de](mailto:support@acvgmbh.de)

### Function of the steering wheel buttons

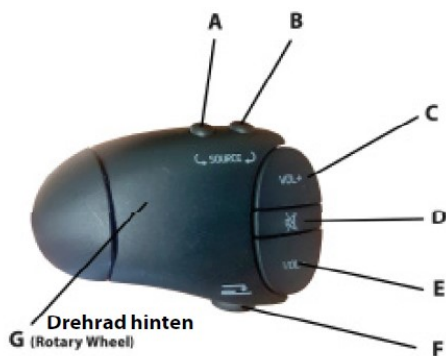


Bild A

- A. Quellenwahl, / Source
- B. Quellenwahl/ Source
- C. Vol +
- D. Mute
- E. Vol -
- F. FM/Band
- G. Titel + / Titel -  
Sendersuchlauf +/-

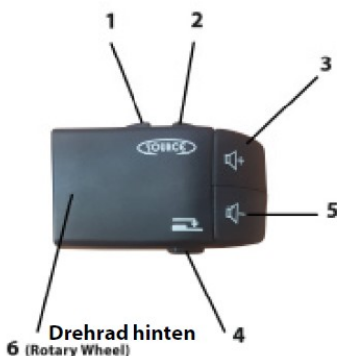


Bild B

- 1. Quellenwahl / Source
- 2. Quellenwahl / Source
- 3. Vol +
- 4. FM/Band
- 5. Vol -
- 6. Track + / Track -  
Sendersuchlauf +/-

## Dip Switch Settings



To use the steering wheel remote control, depending on the manufacturer of the connected retrofit device, a device-specific control cable 42arcxxx is required.

The following table lists shows the control cables and the dip switch positions for the supported manufacturers.

| Lead No.  | Description  | DIP1 | DIP2 | DIP3 |
|-----------|--|------|------|------|
| 42arc000  | SWC lead for <u>Blaupunkt</u> 2010> Key 1/ Key2/ GND                           | OFF  | ON   | OFF  |
|           |  | OFF  | ON   | ON   |
|           | SWC lead for China HU Key1/ Key2/ GND  | OFF  | ON   | OFF  |
|           | SWC lead for ESX Key1/ Key2  | OFF  | ON   | OFF  |
|           | SWC lead for Kenwood 2020> Key1 / Key2 / GND                                   | OFF  | ON   | OFF  |
|           |  | OFF  | ON   | ON   |
|           | SWC lead for Snooper Key1 / Key2   | OFF  | ON   | OFF  |
|           | SWC lead for X Zent Key1/ Key2/ GND  | OFF  | ON   | OFF  |
|           | SWC lead for radios with analogue teaching function                            | OFF  | ON   | OFF  |
|           |  |      |      |      |
| 42arc100  | SWC multilead für various radios   | X    | X    | X    |
|           |  |      |      |      |
| 42arc101  | SWC lead for Alpine 3,5mm jack   | OFF  | OFF  | OFF  |
|           |  |      |      |      |
| 42arc103  | SWC lead for <u>Blaupunkt</u> 2010> Mini-Iso                                   | ON   | OFF  | OFF  |
|           |  |      |      |      |
| 42arc104  | SWC lead for Clarion   | ON   | ON   | OFF  |
|           | SWC lead for JVC 3,5mm jack  | ON   | OFF  | ON   |
|           |  | ON   | ON   | ON   |
|           |  |      |      |      |
| 42arc105  | SWC lead for JVC 1-cable connection (control system 1)                         | ON   | OFF  | ON   |
|           | SWC lead for JVC 1-cable connection (control system 2)                         | ON   | ON   | ON   |
|           | SWC lead for Kenwood 1-cable connection (control system 1)                     | ON   | ON   | ON   |
|           | SWC lead für Kenwood 1-cable connection (control system 2)                     | ON   | OFF  | ON   |
|           |  |      |      |      |
| 42arc107  | SWC lead for <u>Blaupunkt</u> 2010> 3,5mm jack                                 | OFF  | ON   | ON   |
|           | SWC lead Kenwood 2017> 3,5 mm jack (control system 1)                          | OFF  | ON   | OFF  |
|           | SWC lead Kenwood 2017> 3,5 mm jack (control system 2)                          | OFF  | ON   | ON   |
|           | SWC lead for Pioneer 3,5 mm jack   | OFF  | ON   | ON   |
|           | SWC lead for Sony 3,5 mm jack (control system 1)                               | ON   | OFF  | OFF  |
|           | SWC lead for Sony 3,5 mm jack (control system 2)                               | OFF  | ON   | OFF  |
|           |  |      |      |      |
| 42arc1072 | SWC lead for Pioneer 2021/2022> 3,5mm jack (radios with a shiny metallic back) | OFF  | ON   | ON   |
|           |  |      |      |      |
| 42arc108  | SWC lead for <u>Digitaldynamic</u>   | OFF  | OFF  | ON   |
|           | SWC lead for X Zent 1-Kabelanschluss   |      |      |      |
|           | SWC lead for Zenec 1-Kabelanschluss  |      |      |      |