STEERING WHEEL CONTROL INTERFACE FOR HONDA VEHICLES

42a-1130-002-0





Vehicle Specific Power Connector (17-Pin)



ISO Connector



Interface Connector

Aircon Data Connector (5-Pin)

Vehicle Specific Power Connector (20-Pin)













INSTALLATION GUIDE

The 42a-1130-002-0 allows for the retention of the steering wheel controls as well as other vital features when installing an aftermarket unit into the vehicle. This interface features selectable dipswitches for dedicated applications, simply refer to the provided table for the correct configuration ensuring seamless integration.

VEHICLE APPLICATION

HONDA

Civic (FK1) 09/2005 - 12/2008 Civic (FK1) 01/2009 - 12/2010 Civic (FN2) 03/2007 - 12/2008 Civic (FN2) 01/2009 - 12/2011

17-Pin/20-Pin climatronic

Vehicles with vehicles with climate control on the top display. Vehicles without OEM Sat Nav with colour monitor

KEY FEATURES

- RETAIN STEERING WHEEL CONTROL FUNCTIONALITY
- REPLACE FACTORY RADIO
- OUTPUTS FOR SPEED PULSE
- RETAINS TIME SETTING
- RETAINS CLIMATE CONTROL FEATURES
- SOFTWARE UPDATEABLE

PRIOR TO INSTALLATION

Installation requires a certain level of technical knowledge. Prior to installation, it is important to read the manual. Select a location for installation that is dry and free from heat sources. It is essential to use the correct tools during installation to prevent any damage to the vehicle or the product itself. Please note that we cannot be held liable for any issues arising from improper installation.

Before proceeding with installation, disconnect the negative battery terminal and ensure the key is removed from the ignition.

WIRING KEY

ISO CONNECTOR WIRING KEY

 Purple
 Right Rear Speaker +

 Purple/Black
 Right Rear Speaker

 Green
 Left Rear Speaker +

 Green/Black
 Left Rear Speaker

Grey Right Front Speaker +
Grey/Black Right Front Speaker White Left Front Speaker +
White/Black Left Front Speaker -

Yellow Permanent 12V Black Ground Red Ignition 12V Orange Illumination

FLYING WIRE WIRING KEY OUTPUTS & RATINGS Pink Speed Pulse

DIPSWITCH CONFIGURATION

Kabel/Lead	Hersteller/Manufacturer	DIP1	DIP2	DIP3
42arc000	Blaupunkt 2010> Key 1/ Key2/ GND	OFF	ON	OFF
		OFF	ON	ON
	China HU Key1/ Key2/ GND	OFF	ON	OFF
	ESX Key1/ Key2	OFF	ON	OFF
	Kenwood 2020> Key1 / Key2 / GND	OFF	ON	OFF
		OFF	ON	ON
	Snooper Key1 / Key2	OFF	ON	OFF
	XZent Key1/ Key2/ GND	OFF	ON	OFF
	Geräte mit analoger LFB-Anlernfunktion/Self-Learning HU	OFF	ON	OFF
42arc100	Multilead diverse Geräte/Multilead different HU	Х	Х	Х
42arc101	Alpine 3,5mm Klinke/Jack	OFF	OFF	OFF
42arc103	Blaupunkt 2010> Mini-ISO	ON	OFF	OFF
		ON	OFF	OFF
42arc104	Clarion 3,5mm Klinke/Jack	ON	ON	OFF
	JVC 3,5mm Klinke/Jack	ON	OFF	ON
		ON	ON	ON
42arc105	JVC 1-Kabelanschluss (1)/Single wire (1)	ON	OFF	ON
	JVC 1-Kabelanschluss (2)/Single wire (2)	ON	ON	ON
	Kenwood 1-Kabelanschluss (1)/Single wire (1)	ON	ON	ON
	Kenwood 1-Kabelanschluss (2)/Single wire (2)	ON	OFF	ON
42arc107	Blaupunkt 2010> 3,5mm Klinke/Jack	OFF	ON	ON
	Kenwood 2017> 3,5 mm Klinke/Jack (1)	OFF	ON	OFF
	Kenwood 2017> 3,5 mm Klinke/Jack (2)	OFF	ON	ON
	Pioneer 3,5 mm Klinke/Jack	OFF	ON	ON
	Sony 3,5 mm Klinke/Jack (1)	ON	OFF	OFF
	Sony 3,5 mm Klinke/Jack (2)	OFF	ON	OFF
42arc1072	Pioneer 2021/2022> 3,5mm Klinke/Jack	OFF	ON	ON
	Pioneer AVH/DMH/SPH Geräte/HU	OFF	ON	ON
42arc108	Digitaldynamic	OFF	OFF	ON
	XZent 1-Kabelanschluss/Single wire			
	Zenec 1-Kabelanschluss/Single wire			

CONNECTION GUIDE

BEFORE INSTALLATION

Prior to installing the interface, it is essential to remove and disconnect the factory stereo. For guidance on this process, please refer to the vehicle owner's manual/handbook or seek assistance from a professional.

SETTING THE DIPSWITCHES

This interface includes a set of dipswitches. Consult the dipswitch selection guide to select the appropriate configuration. To activate a dipswitch, press it downward into the 'ON' position.

INSTALLATION

- 1. Take the interface, then connect the head unit connection lead and the steering wheel harness connectors to their respective ports.
- 2. Connect the head unit connection lead to the steering wheel remote input on the rear side of the aftermarket stereo. For specific connection guidance, refer to your aftermarket stereo's installation manual if not clearly labelled on the stereo harness.
- 3. Connect the power/speaker ISO connector from the interface to the corresponding power/speaker ISO connection on the aftermarket stereo

For aftermarket stereos lacking an ISO connector, refer to the "Wiring Key" on Page 2 for guidance on connecting wires. Certain interfaces may also include extra "flying" wires for additional functionalities such as parking brake trigger, reverse gear, and speed pulse. Further information on these wires is available in the "Flying Wire Wiring Key" section.

- 4. Connect the vehicle-specific connectors from the interface harness to the corresponding connectors on the vehicle harness.
- 5. Connect the flying wires on the harness to the rear of the stereo (if applicable).
- 6. Connect the antenna adapter to the vehicle's existing connection at the rear of the aftermarket stereo.
- 7. When installing an aftermarket reverse camera, connect the yellow RCA from the harness to the yellow RCA of the aftermarket camera. (If supported by the interface and vehicle)
- 8. When installing a DAB antenna, ensure to connect the DAB aerial connector to the rear of the new stereo.
- 9. After connecting all wires (along with any additional accessories), it's crucial to thoroughly test the stereo and steering wheel controls before reassembling the dashboard. If steering wheel controls are unresponsive, inspect connections and check dipswitch settings. Repeat the connection process if necessary, following the outlined steps.

STEERING WHEEL CONTROL CONFIGURATION



- 1 Track Up
- 4 VolumeDown
- 2 Track Down
- 5 Mode
- 3 Volume Up

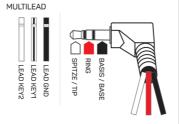
The provided diagram, while meticulously researched, serves as an example only. Actual steering wheel control configurations may vary dependant on each vehicle.

SETTING TIME & DATE

- 1. Press and hold Mode (5) for 5 seconds to enter the clock setting menu.
- 2. Press Volume + (3) to toggle between hour, minute.
- 3. To change the value, press Track +/- (1 & 2).
- 4. Once the time has been set, press briefly Mode (5) to exit the clock setting menu.



MULTILEAD





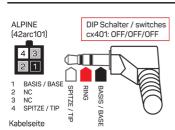


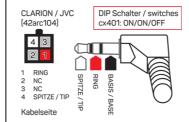
- GND KEY 2
- 3 NC KEY1

Kabelseite cable side

DIP Schalter / switches cx401: OFF/ON/OFF







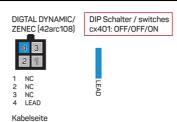


- NC.
- 2 NC 3 NC LEAD
- Kabelseite cable side

DIP Schalter / switches cx401: ON/ON/ON



PIONEER/SONY DIP Schalter / switches lead (42arc107) cx401: OFF/ON/ON BASIS / BASE SPITZE RING BASIS SPITZE / TIP 2 3 NC: 4 RING / BASE Ħ Kabelseite cable side



cable side

INTERFACE



