Aerpro CHFO17C Steering Wheel Control Interface





# **Aerpro CHFO17C Steering Wheel Control Interface User Manual**

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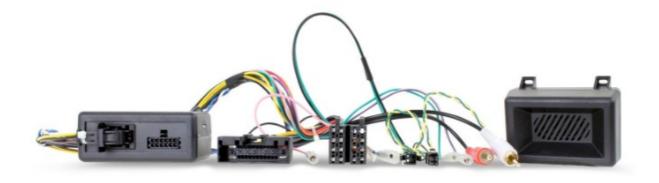


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# **Aerpro CHFO17C Steering Wheel Control Interface**



# **Specifications**

• Product Name: CHFO17C Steering Wheel Control Interface

- Compatibility: Select Ford vehicles, Focus 2015 onwards
- Features: Ford steering wheel control interface for vehicles with CAN-Bus
- Contents: Interface, Harness, Instruction Manual

## **Product Usage Instructions**

#### **Pre-Installation**

Before installation, ensure you have technical knowledge, a dry installation location away from heat sources, and the correct tools to avoid damage.

## **Installation Steps**

- 1. Remove and disconnect the original head unit.
- 2. Connect the provided 12-way Molex connector of the head unit patch lead to the interface.
- 3. Connect the other end of the head unit patch lead to the steering wheel control input on the aftermarket head
- 4. Connect the 14-way Molex connector, car display connector, and chime retention box to the interface.
- 5. Connect the car display connector to the vehicle and Aux Into the head unit.
- 6. Connect the male power/speaker ISO harness to the female power/speaker ISO harness from the aftermarket head unit.
- 7. Connect the USB lead to the OEM USB connector and head unit.

#### **ABOUT THIS PRODUCT**

#### CHFO17C

Ford steering wheel control interface for Ford vehicles with CAN-Bus.

#### **Product Contents**

- Interface
- Harness
- Instruction

## **Application**

Focus 2015>

#### Before installation

Read the manual before installation. Technical knowledge is necessary for installation. The place of installation must be free of moisture and away from heat sources. Please ensure you use the correct tools to avoid damage to the vehicle or product.

Aerpro can not be held responsible for the installation of this product.

## **FITTING**

- 1. Remove and disconnect the original head unit.
- 2. Connect the 12-way Molex connector of the head unit patch lead (supplied separately) to the interface.

3. Connect the opposite end of the head unit patch lead to the head unit steering wheel control input on the back of the aftermarket head unit. This may be a 3.5mm jack plug or a wire input depending upon the head unit brand being fitted. Please see the head unit installation manual for further information on where to connect.
Important Note: This step must be completed before connecting power to the interface. Failure to so do may result in no steering wheel control function



- 4. Connect the 14-way Molex connector, the car display connector (from the vehicle), and the chime retention box to the interface.
- 5. Connect the car display connector (from the interface) to the vehicle and the Aux Into the back of the head unit
- 6. Connect the male power/speaker ISO harness to the female power/speaker ISO harness from the aftermarket head unit.
- 7. Connect the USB lead to the OEM USB connector and the back of the head unit.





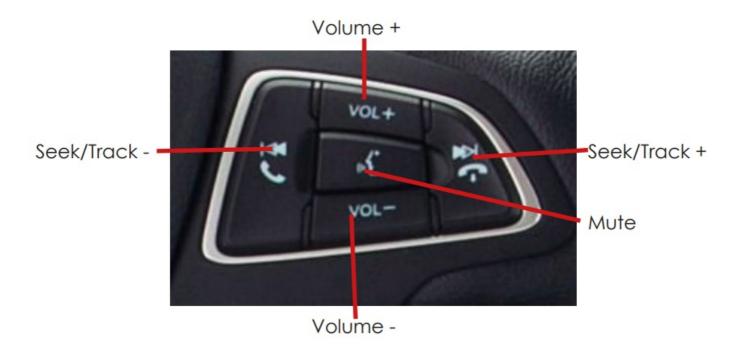
For aftermarket head units which do not have an ISO connector the interface uses the following wiring colours:

Wire Colour	Function
Yellow	Permanent 12V
Black	Ground
Red	12V Ignition
Orange	Illumination
Blue	Antenna Remote
Pink	Speed Pulse
Green	Park Brake
Purple/White	Reverse

Wire Colour	Function
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 -

8. Connect the female vehicle-specific connector to the male vehicle connector. Test head unit for correct

#### STEERING WHEEL CONTROL FUNCTIONS



#### To Change Time & Date

Single press Mute to switch the display on. Press & Hold Mute for 2 seconds to enable menu mode. Press Volume +/Volume - to select 'Clock settings' and press Mute to confirm. Use Volume +/Volume - to adjust the time and select the next option with Track +/Track -. Press Mute to confirm. To set the date, repeat as above after selecting 'Set date'. Once the time/date has been set, press Mute once to confirm the settings. NB. The menu option will time out after 15-20 seconds.

### **FAQ**

- Q: What should I do if my steering wheel controls are not working after installation?
  - A: Ensure that all connections are secure and correct. Double-check the wiring and consult the installation manual for troubleshooting tips.
- · Q: Can I use this interface with any aftermarket head unit?
  - A: The interface is compatible with most aftermarket head units. Refer to the head unit installation manual for specific instructions.

## **Technical Support**

If you need assistance setting up or using your Aerpro product now or in the future, call Aerpro Support Australia **TEL:** 03 – 8587 8898 FAX: 03 – 8587 8866 Mon-Fri 9 am – 5 pm AEST. If you would like to download a digital copy of this manual, or other Aerpro manuals/software, please visit the <a href="http://aerpro.com">http://aerpro.com</a> website.

www.aerpro.com

## **Documents / Resources**



<u>Aerpro CHFO17C Steering Wheel Control Interface</u> [pdf] User Manual CHFO17C Steering Wheel Control Interface, CHFO17C, Steering Wheel Control Interface, Wheel Control Interface, Control Interface

## References

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