



AXCESS AXTC-FD2 Ford SWC and Data Interface 2012-Up Instruction Manual

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INTERFACE FEATURES

- Provides accessory power (10- amp)
- Provides wires for multimedia radios (park brake, reverse, speed sense)
- Retains audio controls on the steering wheel
- Designed to be compatible with all major radio brands
- Auto detects vehicle type, radio connection, and preset controls
- Ability to dual assign steering wheel control buttons
- Retains memory settings even after battery disconnection or interface removal (non volatile memory)
- Provides illumination output
- Retains the 3.5mm AUX-IN jack
- USB Micro-B updatable
- Includes 5V factory amplifier step-down

INTERFACE COMPONENTS

- AXTC-FD2 interface
- AXTC-FD2 harness
- 3.5mm adapter
- LD-AFDI-5V amplifier step-down

TOOLS & INSTALLATION ACCESSORIES REQUIRED

- Crimping tool and connectors, or solder gun, solder, and heat shrink
- Tape
- Wire cutter
- Zip-ties

APPLICATIONS

Ford(1)

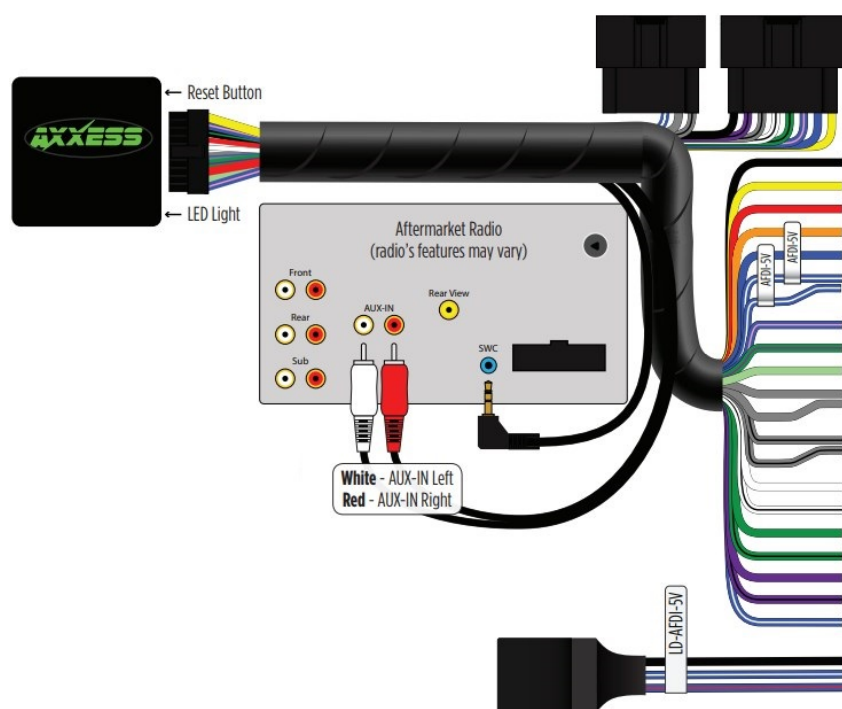
Escape	2013-2016	Focus	2012-2014	Transit 150/250/350	2015-2019
Fiesta	2011-2019	Ranger	2019-2020	Transit Connect	2014-2016

1. This interface must be used along with the corresponding Metra radio-install-kit (sold separately)

ATTENTION: With the key out of the ignition, disconnect the negative battery terminal before installing this product. Ensure that all installation connections are secure before cycling the ignition to test this product.

NOTE: Refer to the instructions included with the aftermarket radio.

CONNECTIONS



3.5mm Adapter (for radios with a wire for SWC)

Boss (with SWC wire): Key 1 (Gray) – Brown

Ken wood/ JVC(with SWC wire): Blue/Yellow – Brown

XITE: SWC-2 – Brown

Universal-radio*: Key-A or SWC-1 – Brown

Key-B or SWC-2 – Brown/White

* After programming, assign SWC buttons within radio menu



Vehicle Connectors

Radio Connections

- **Black** – Ground
- **Yellow** – Battery power
- **Red** – Accessory power
- **Orange** – Illumination

- **Blue** – Power Antenna
- **Blue/White** – See below
- **Blue/Pink** – VSS/Speed-Sense
- **Green/Purple** – Reverse signal
- **Light Green** – Parking brake
- **Gray** – Front right speaker +
- **Gray/Black** – Front right speaker –
- **White** – Front left speaker +
- **White/Black** – Front left speaker –
- **Green** – Rear left speaker +
- **Green/Black** – Rear left speaker –
- **Purple** – Rear right speaker +
- **Purple/Black** – Rear right speaker –
- **Blue/White** – Amp turn on from radio
- **Black** – Ground
- **Blue/White** – Amp turn-on from radio
- **Blue/Red**- AXTC-FD2 Blue/White wires (2)

PROGRAMMING

1. Open the driver's door, and keep open during the programming process.



2. Cycle the ignition on and wait (5) seconds, or until the factory display screens reads **LINEIN**.



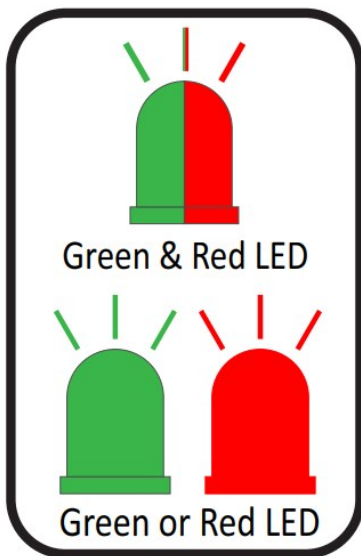
3. Connect the **AXTC-FD2harness** to the **AXTC-FD2interface**, and then to the wiring harness in the vehicle.



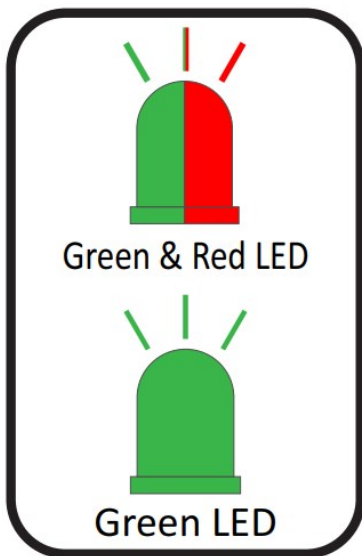
4. Locate the **Volume Up** button on the steering wheel. Program the interface by tapping the **Volume Up** button at a heartbeat pace until the LED light stops flashing.



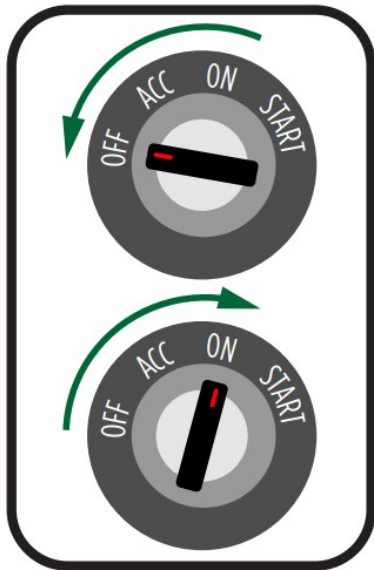
5. The LED light will flash **Green & Red** while the interface programs the radio to the steering wheel controls. Once programmed, the LED light will go out, then produce a pattern which will identify the radio type installed.



6. The LED light will go out, then once again quickly flash **Green & Red** while the interface programs itself to the vehicle. Once programmed, the LED light will go out again, then turn solid **Green**.



7. Cycle the ignition off, then back on.



8. Test all functions of the installation for proper operation.



TROUBLESHOOTING

1. If the interface fails to function, press and release the reset button, then repeat the programming process from step 4 to try again.

2. Final LED Feedback

At the end of programming the LED light will turn Solid Green which indicates programming was successful. If

the LED light didn't turn Solid Green, reference the list below to understand which programming section the problem may stem from.

LED Light	Radio Programming Section	Vehicle Programming Section
Solid Green	Pass	Pass
Slow Red Flash	Fail	Pass
Slow Green Flash	Pass	Fail
Solid Red	Fail	Fail

Note: If the LED light shows Solid Green for Pass (indicating everything programmed correctly), yet the steering wheel controls don't work, check to ensure that the 3.5mm jack is plugged in, and also plugged into the correct jack on the radio. Once corrected, press the reset button, then program again.


QR Code Scan Here




Further troubleshooting steps and information can be located at:

axxessinterfaces.com/product/AXTC-FD2

Having difficulties? We're here to help.

 Contact our Tech Support line at:
386-257-1187

 Or via email at:
techsupport@metra-autosound.com

TechSupport Hours (EasternStandardTime)

Monday – Friday: 9:00 AM – 7:00 PM

Saturday: 10:00 AM – 7:00 PM

Sunday: 10:00 AM – 4:00 PM



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Metra recommends MECP certified technicians

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INSTXTC-FD2



Documents / Resources

	AXXESS AXTC-FD2 Ford SWC and Data Interface 2012-Up [pdf] Instruction Manual AXTC-FD2, AXTC-FD2 Ford SWC and Data Interface 2012-Up, Ford SWC and Data Interface 2012-Up
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References

- [🏠 Home - Auto Sound](#)
- [📱 Axxess Integrate - Comprehensive Interface Products for Vehicle Upgrades](#)
- [📱 AXTC-FD2 | Axxess Integrate](#)