



Installation instructions for part LC-CHRC-01

LC-CHRC-01 Chrysler Data Interface 2013-up

INTERFACE FEATURES

- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (retained accessory power)
- Used in non-amplified models, or when bypassing a factory amplifier
- **Fiat 500L only:** For use in both amplified and non-amplified systems
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Pre-wired ASWC-1 harness (ASWC-1 sold separately)
- Retains the factory backup camera (if displayed through the OE radio)
- Retains the 3.5mm AUX-IN jack
- Retains balance and fade
- Retains safety chimes
- Micro "B" USB updatable

APPLICATIONS

CHRYSLER		FIAT		RAM	
200 LX	2015-up	500L	2014-up	1500/2500/3500 (small screen option)	2013-up
DODGE		500X	2016-up	Chassis Cab 3500/4500/5500 (small screen option)	
Dart (small screen option)	2013-up	JEEP		Promaster	2014-up
		Cherokee Sport	2014-up	Promaster City	2015-up
		Renegade	2015-up		

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INTERFACE COMPONENTS

- LC-CHRC-01 interface • LC-CHRC-01 harness

TOOLS REQUIRED

- Wire cutter • Crimp tool • Solder gun • Tape
- Connectors (example: butt-connectors, bell caps, etc.)

CAUTION! All accessories, switches, climate controls panels, and especially air bag indicator lights must be connected before cycling the ignition. Also, do not remove the factory radio with the key in the on position, or while the vehicle is running.

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LC-CHRC-01

Connections to be made

From the LC-CHRC-01 harness to the aftermarket radio:

- Connect the **Black** wire to the ground wire.
- Connect the **Yellow** wire to the battery wire.
- Connect the **Red** wire to the accessory wire.
- **For the Fiat 500L only**, connect the **Blue/White** wire labeled “500L amp turn on” to the amp turn on wire. This wire must be connected to hear sound from the factory amplifier.
- If the aftermarket radio has an illumination wire, connect the **Orange** wire to it.
- Connect the **Gray** wire to the right front positive speaker output.
- Connect the **Gray/Black** wire to the right front negative speaker output.
- Connect the **White** wire to the left front positive speaker output.
- Connect the **White/Black** wire to the left front negative speaker output.
- Connect the **Green** wire to the left rear positive speaker output.
- Connect the **Green/Black** wire to the left rear negative speaker output.
- Connect the **Purple** wire to the right rear positive speaker output.
- Connect the **Purple/Black** wire to the right rear negative speaker output.

The following (3) wires are only for multimedia/navigation radios that require these wires.

- Connect the **Blue/Pink** wire to the VSS/speed sense wire.
- Connect the **Green/Purple** wire to the reverse wire.
- Connect the **Light Green** wire to the parking brake wire.
- Connect the **Yellow** RCA jack the backup camera input.
- If retaining the factory AUX-IN jack, connect the **Red & White** RCA jacks to the AUX input.
- Tape off and disregard the **Blue/White** wire, it will not be used in this application.

12-pin pre-wired ASWC-1 harness:

- This harness is to be used along with the optional ASWC-1 (not included) to retain steering wheel audio controls. If the ASWC-1 is not being used, disregard this harness. If it will be used, please refer to the ASWC-1 instructions for radio connections and programming.

***Note:** Disregard the harness that comes with the ASWC-1.*

- Connect the **Red** wire to the accessory wire.



LC-CHRC-01

Installing the LC-CHRC-01

With the key in the off position:

- Connect the LC-CHRC-01 harness into the interface, and then to the harness in the vehicle.

Note: For the Fiat 500L and Ram Promaster City, do not connect the harness to the vehicle yet.

Note: If using the ASWC-1, connect it after you initialize and test the LC-CHRC-01, with the key in the off position.

Initializing the LC-CHRC-01

Attention! If the interface loses power for any reason, the following steps will need to be performed again. Also, if installing an ASWC-1 connect it after you initialize and test the interface/radio, with the key in the off position.

For the Fiat 500L and Ram Promaster City:

- Turn the hazard lights on.
- Connect the LC-CHRC-01 harness to the wiring harness in the vehicle.
- Turn the key (or push-to-start button) to the ignition position and wait until the radio comes on.

Note: If the radio does not come on within 60 seconds, turn the key to the off position, disconnect the interface, check all connections, reconnect the interface, and then try again.

- Turn the key to the off position, and then to the accessory position. Turn off the hazard lights. Test all functions of the installation for proper operation, before reassembling the dash.

For all other models:

- Turn the key (or push-to-start button) to the ignition position and wait until the radio comes on.

Note: If the radio does not come on within 60 seconds, turn the key to the off position, disconnect the interface, check all connections, reconnect the interface, and then try again.

- Turn the key to the off position, and then to the accessory position. Test all functions of the installation for proper operation, before reassembling the dash.



Installation instructions for part LC-CHRC-01



IMPORTANT

If you are having difficulties with the installation of this product, please call our Tech Support line at **1-800-253-TECH**. Before doing so, look over the instructions a second time, and make sure the installation was performed exactly as the instructions are stated. Please have the vehicle apart and ready to perform troubleshooting steps before calling.



KNOWLEDGE IS POWER

Enhance your installation and fabrication skills by enrolling in the most recognized and respected mobile electronics school in our industry. Log onto www.installerinstitute.com or call 800-354-6782 for more information and take steps toward a better tomorrow.



Metra recommends MECP certified technicians

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CHRYSLER 2013-UP
LC-CHRC-01



CHIMES

NON AMPLIFIED VEHICLES
12V 10AMP ACC OUTPUT
NAVIGATION OUTPUTS
PRE-WIRED FOR ASWC-1
RETAINS R.A.P.
RETAINS CHIMES

LC-CHRC-01
RETAINS FACTORY CHIMES



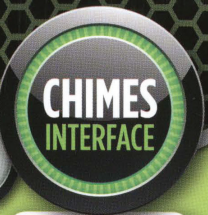
CHRYSLER 2013-UP
LC-CHRC-01

- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (retained accessory power)
- Provides NAV output (parking brake, reverse, and speed sense)
- Used in non-amplified or when bypassing an amplified system
- Retains 3.5mm AUX-IN/factory backup camera
- Retains all warning chimes through onboard speaker
- Low profile case
- Pre-wired ASWC-1 harness (ASWC-1 sold separately)

The LC-CHRC-01 interface provide a 10 Amp 12 Volt accessory output along with outputs to install an aftermarket navigation radio. Designed to be used in vehicles without amplified systems or when the amplifier is being removed. Retains factory chimes.

LC-CHRC-01
RETAINS FACTORY CHIMES

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LC-CHRC-01
CHIME INTERFACE

CHRYSLER 2013-UP

WARNING: This product contains chemicals, including lead, known to the state of California to cause cancer and birth defects or other reproductive harm. *Wash hands after handling.*

MADE IN USA



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