



INSTALLATION INSTRUCTIONS FOR PART CHT0-02

CHT0-02

Chrysler/Dodge Amplified Data Interface 2004-2007

APPLICATIONS

See inside front cover

KIT FEATURES

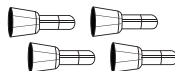
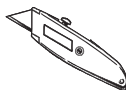
- Provides accessory (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Used in amplified systems
- Provides NAV outputs (Parking Brake, Reverse, Mute, V.S.S.)
- 4 Channel RCA input
- USB updatable
- Retains balance and fade

INTERFACE COMPONENTS

- CHT0-02 module
- 14-pin harness with RCA's
- 16-pin harness to 22-pin Chrysler harness with RCA's

TOOLS REQUIRED

- Cutting tool
- Crimping tool
- Tape
- Connectors (example: butt-connectors, bell caps, etc.)





CHTO-02

Applications

CHRYSLER

Pacifica	2004-2007
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DODGE

Ram	2005
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Caution: Metra recommends disconnecting the negative battery terminal before beginning any installation. All accessories, switches, and especially air bag indicator lights must be plugged in before reconnecting the battery or cycling the ignition.

Note: Refer also to the instructions included with the aftermarket radio.



CHTO-02

Connections to be made

From the 14-pin harness:

- Connect the **Red** wire to the ignition/accessory wire of the aftermarket radio.
- Connect the **Blue/White** wire to the amp turn on wire of the aftermarket radio.
- Connect the **White** RCA to the left front RCA output of the aftermarket radio.
- Connect the **Gray** RCA to the right front RCA output of the aftermarket radio.
- Connect the **Green** RCA to the left rear RCA output of the aftermarket radio.
- Connect the **Purple** RCA to the right rear RCA output of the aftermarket radio.
- Connect the **Brown** wire to the mute wire of the aftermarket radio.
If the after market radio does not have a Mute wire, tape up the **Brown** wire.

For aftermarket radios with navigation built in (14-pin harness):

- Connect the **Green** wire to the parking brake wire of the aftermarket navigation radio.
- Connect the **Blue/Pink** wire to the VSS or speed sense wire of the aftermarket navigation radio.
- Connect the **Green/Purple** wire to the reverse wire of the aftermarket navigation radio.

When completed plug the 14-pin harness into the CHTO-02.



CHTO-02

Connections to be made

From the 22-pin gray harness:

- Connect the **Orange** wire to the radio's **illumination wire**.
If wire is not present, tape up wire.

From the 16-pin harness:

- Connect the **Yellow** wire to the radio's 12 volt constant/battery back up wire.
- Connect the **Black** wire to the radio's ground wire.
- When completed, plug the 16-pin harness into the CHTO-02.

Installing the CHTO-02

- With all connections completed to the aftermarket radio, plug the 22-pin connector into the vehicles corresponding wiring harnesses.
- Reconnect the negative battery terminal, then cycle the key by turning the ignition on then back off, then back on again to test the radio.

Testing the CHTO-02

- Turn the ignition on then the radio to verify the radio works. Check balance and fader controls for proper operation. If controls are backwards, check to see if the RCA's are in the correct location.

Note: In the 2005 Dodge Ram there will be no fading control.

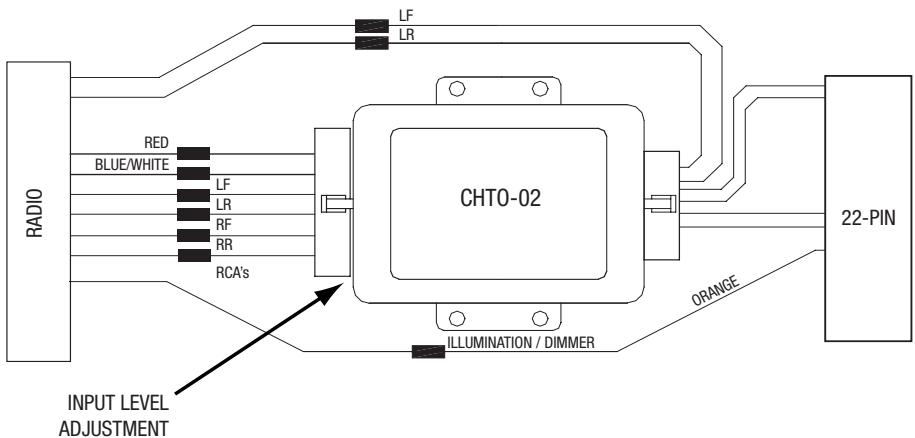


CHT0-02

Audio Level Control

When using the CHT0-02 with a radio that has a high audio pre-out voltage, usually greater than 2 volts, the audio signal may become distorted.

- Locate the potentiometer on the module.
- Taking a small flat headed screwdriver, turn the potentiometer counterclockwise to lower the input level going to the factory amplifier.





INSTALLATION INSTRUCTIONS FOR PART CHT0-02

IMPORTANT WARNING

This product includes instructions for installation which must be carefully followed. The instructions are worded in such a manner to assume that the installer is capable of completing these type of electronic installations. If you are unclear as to what you are instructed to do or believe that you do not understand the instructions so as to properly and safely complete the installation *you should consult a technician who does have this knowledge and understanding.*