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.

**INTERFACE 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 & vehicle speed sense.)
- Includes prewired ASWC-1 harness (ASWC-1 sold separately)
- High level speaker input
- USB updatable
- Retains balance and fade

**INTERFACE COMPONENTS**
- CHTO-02 interface
- 16-pin harness with stripped leads
- 14-pin harness to 22-pin Chrysler harness with stripped leads

**APPLICATIONS**

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<td>Pacifica 2004-2008</td>
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**TOOLS REQUIRED**
- Cutting tool
- Crimping tool
- Tape
- Connectors (example: butt-connectors, bell caps, etc.)

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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.
CONNECTIONS TO BE MADE

From the 16-pin harness to the aftermarket radio:

- Connect the **Red** wire to the ignition wire.
- Disregard the **Orange/White** wire, it will not be used in this application.
- 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 **Gray** wire to the right front positive speaker output.
- Connect the **Gray/Black** wire to the right 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.
- Connect the **Blue/White** wire to the amp turn on wire.
- Connect the **Brown** wire to the mute wire. If the aftermarket radio does not have a “mute” wire, tape off the Brown wire.

The following (3) wires are for aftermarket multimedia/navigation radios that provide these wires (if not required, tape them off and disregard them):

- Connect the **Light Green** wire to the parking brake wire (if applicable).
- Connect the **Blue/Pink** wire to the speed sense wire (if applicable).
- Connect the **Green/Purple** wire to the reverse wire (if applicable).
- Plug the 16-pin harness into the CHTO-02.

From the 22-pin Chrysler harness to the aftermarket radio:

- Connect the **Yellow** wire to the 12-volt battery or memory wire.
- Connect the **Black** wire to the ground wire.
- Connect the **Orange** wire to the illumination wire. If the aftermarket radio has no illumination wire tape off the Orange wire.
- Plug the 14-pin harness into the CHTO-02.

12-pin pre-wired ASWC-1 harness:

- This harness is to be used in along with the optional ASWC-1 (sold separately) 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.
**INSTALLING THE CHTO-02**

- With all connections completed to the aftermarket radio, plug the 22-pin harness into the vehicle’s wiring harness.
- Reconnect the negative battery terminal.
- Cycle the key, by turning the ignition on for 30 seconds. Then “off” and “on” again to test the radio.

**TESTING THE CHTO-02**

- Turn the ignition on if not already, and then turn the radio “on” to verify that the radio works. Check balance and fader controls for proper operation.
- To adjust the overall volume of your audio system, rotate the potentiometer which is located on the 16-pin side of the interface clockwise.
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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.
**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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**HERRAMIENTAS REQUERIDAS**
- Herramienta de corte • Pelacables • Cinta
- Conectores (ejemplo: conectores de extremo, de campana, etc.)

**CARACTERÍSTICAS DE LA INTERFASE**
- Proporciona accesorio (12 voltios 10 amperes)
- Retiene R.A.P. (Corriente de accesorio retenida)
- Se usa en sistemas amplificados
- Proporciona salidas de NAV (freno de mano, reversa, silencio, sensor de la velocidad del vehículo)
- Incluye arnés precableado ASWC-1 (el ASWC-1 se vende por separado)
- Alto nivel de entrada del altavoz
- Adaptable a USB
- Retiene el balance y la intensidad

**COMPONENTES DE LA INTERFASE**
- Interfaz CHTO-02
- Arnés de 16-pins con conectores pelados
- Arnés de 14-pins a arnés Chrysler de 22-pins con conectores pelados

**APLICACIONES**

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**INTERFAZ DE DATOS AMPLIFICADOS DE CHRYSLER/DODGE 2002-2008**
CONEXIONES QUE SE DEBEN HACER

Del arnés de 16 pins al radio de mercado secundario:
• Conecte el cable **rojo** al cable de accesorios.
• Encinte e ignore el cable **anaranjado/blanco**, no se utilizará en esta aplicación.
• Conecte el cable **blanco** con la salida positiva de la bocina izquierda del frente.
• Conecte el cable **blanco/negro** con la salida negativa de la bocina izquierda del frente.
• Conecte el cable **gris** con la salida positiva de la bocina derecha del frente.
• Conecte el cable **gris/negro** con la salida negativa de la bocina derecha del frente.
• Conecte el cable **verde** con la salida de la bocina positiva izquierda de atrás.
• Conecte el cable **verde/negro** con la salida negativa de la bocina izquierda de atrás.
• Conecte el cable **púrpura** con la salida positiva de la bocina derecha de atrás.
• Conecte el cable **púrpura/negro** con la salida negativa de la bocina derecha de atrás.
• Conecte el cable **azul/blanco** con el encendido del amplificador.
• Conecte el cable **marrón** con el cable de silencio. Si el radio de mercado secundario no tiene un cable de silencio, encinte el cable **marrón**.

Los siguientes (3) cables son para radios del mercado de accesorios multimedia / de navegación que proporcionan estos cables (si no es necesario, con cinta adhesiva apagado y no si aplica):
• Conecte el cable **verde claro** al cable de freno de mano (si aplica).
• Conecte el cable **azul/rosa** al cable de reversa (si aplica).
• Conecte el cable **verde/púrpura** al cable de reversa (si aplica).
• Conecte el arnés de 16-pins en el CHTO-02.

Desde el arnés Chrysler de 22-pin al radio de mercado secundario:
• Conecte el cable **amarillo** con la batería de 12 voltios o cable de memoria del radio.
• Conecte el cable **negro** con el cable de puesta a tierra del radio.
• Conecte el cable **anaranjado** al cable de iluminación del radio no original. Si la radio no original no tiene cable de iluminación justo cinta del alambre **anaranjado**.
• Conecte el arnés de 14-pin en el CHTO-02.

Arnés de 12 pins precableado ASWC-1:
• Este arnés se debe usar junto con el ASWC-1 opcional (se vende por separado) para retener los controles en el volante. Si no se está usando el ASWC-1, ignore este arnés. Si se va a utilizar, consulte las instrucciones de ASWC-1 para las conexiones del radio y la programación.
  **Nota:** Ignore el arnés que viene con el ASWC-1.
**INSTALACIÓN DEL CHTO-02**

- Con todas las conexiones realizadas a la radio no original, enchufe el conector de 22-pins en el cableado de vehículos correspondientes.
- Vuelva a conectar el terminal negativo de la batería.
- Entonces la clave del ciclo, girando el encendido por 30 segundos. A continuación, “off” y “on” de nuevo para probar la radio.

**PRUEBA DEL CHTO-02**

- Conecte el encendido, encienda la radio “on” para verificar que la radio funciona. Revise los controles de balance y fader para un correcto funcionamiento. Revise los controles de balance y fader para su correcto funcionamiento.
- Para ajustar el volumen general del sistema de audio, girar el potenciómetro que se encuentra en el lado 16-pin de la interfaz de las agujas del reloj.
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