



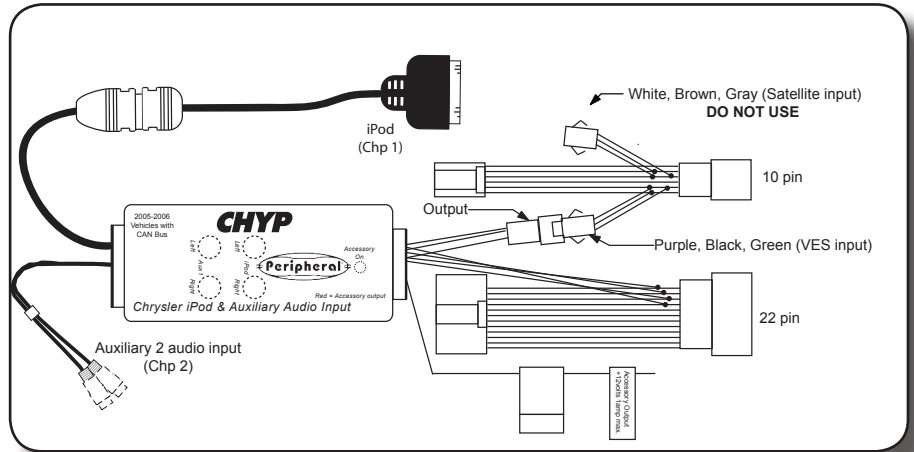
# CHYP

## IPOD interface with Auxiliary Audio Input for Chrysler / Dodge / Jeep vehicles with RAK, REC and RAQ model radios

### Installation:

If the vehicle has a VES (Video Entertainment System), it must be disconnected! This interface is not compatible with REF model radios. They do not have a VES input available.

1. Remove factory radio. Remove factory female 10 pin Satellite cable, if available. Plug the CHYP's 10 pin SAT plug into the radio. Plug the factory Satellite cable that was just removed into the CHYP's 10 pin connector.
2. Insert the CHYP's 22 pin main power Plug (T-Harness) in between the factory radio and factory harness.
3. If the vehicle has both factory Satellite and VES, you must disconnect the VES at the overhead unit. The Satellite radio will still be available for use. **If the vehicle has factory single disc radio (REF), this interface is NOT compatible.** Refer to vehicle's repair manual for location and removal of the VES plug.
4. The CHYP output plug (3 pin connector) must be connected to the VES input harness of the 10 pin T-harness (Purple, Black, Green).
5. To activate IPOD mode, press the MODE button until VES is selected. If the IPOD is the desired source, it must be connected to the supplied cable **BEFORE** the source (VES) is selected. If it is not, Chp 2 will automatically be selected (Aux mode)
  - Chp 1 - IPOD mode
  - Chp 2 - Auxiliary mode



**Note: The CHYP will emulate the VES only! If the vehicle has factory VES it MUST be disconnected. VES does NOT operate in R.A.P. mode. The radio will automatically switch to tuner mode during R.A.P. (Retained Accessory Power)**

**The RED wire with fuse holder:** This wire provides a +12 volt output when key is in accessory or ignition position. The output is 1 amp max. Insulate end if not used. Warning! **Do Not** connect this wire to the vehicle's accessory/ ignition wiring.

**Operation: Controlling your iPod from the Radio.**

### RAK and RAQ Radio Buttons:

- Track Down** - This will select the previous track in the selected playlist.
- Track Up** - This will select the next track in the selected playlist.
- Seek Down** - This button will act the same as the Track Down button if pressed for less than 1 second. If pressed and held, it will rewind into the selected track at a rapid rate.
- Seek Up** - This button will act the same as the Track Up button if pressed for less than 1 second. If pressed and held, it will fast forward the selected track.
- Next Playlist** - This will jump into the next available playlist and begin playing the first track. There must be a track in the playlist in order to enter it.
- Previous Playlist** - The interface will automatically play the first track in that folder upon entering it. There must be a song in the playlist or it will be skipped.

### REC Radio Buttons:

- Seek Down** - If pressed for less than 1 second this the previous track will be selected. If pressed and held, it will rewind into the selected track at a rapid rate.
- Seek Up** - If pressed for less than 1 second, the next track will be selected. If pressed and held, it will fast forward the selected track.
- Next Playlist** - This will jump into the next available playlist and begin playing the first track. There must be a track in the playlist in order to enter it.

**\*\* There is no syncing text display on any of these radio's with this interface. The iPod's click wheel will be available for use with this interface in conjunction with the radio's control buttons. Charging of the iPod will occur during Accessory, Ignition and R.A.P. modes. On the steering wheel, only the Track Up and Track Down buttons will control the iPod.**

DISCLAIMER: Under no circumstances shall the manufacturer or the distributors of the CHYP parts be held liable for consequential damages sustained in connection with the CHYP. The manufacture and it's distributors will not, nor will they authorize any representative or any other individual to assume obligation or liability in relation to the CHYP other than its replacement.