

RGB4(2) & CHRYAUDIO INSTALLATION INSTRUCTIONS

Wiring Instructions

1. **Red wire** or **black & white** must have accessory power. This is not a trigger for video input 1. This is main power for the unit since it is digital. Connect this straight from the ignition harness whenever possible
2. **Black wire** must have chassis ground.
3. **Blue wire** is the positive trigger for video input 2.

RGB Converter Box

a) Attached toggle switch: to toggle from Nav. / Video Input 1. **Do Not Apply Power To These Wires!**

b) RGBs(4-wire setup) / RGsB(3-wire setup) selector (**keep this switch in the RGsB position.**)

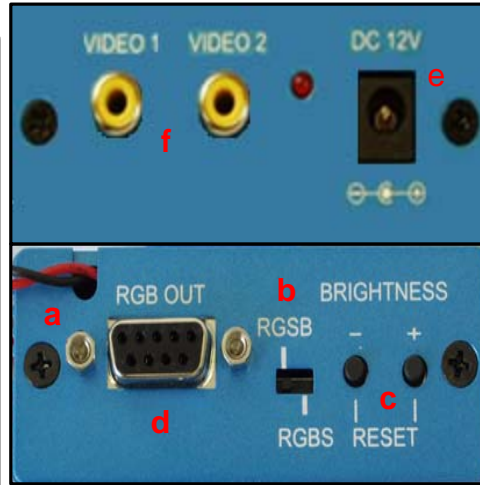
c) Brightness Adjustment & Reset-press both simultaneously to reset to default.

d) DB9 connector for **Video In/Out Wires**

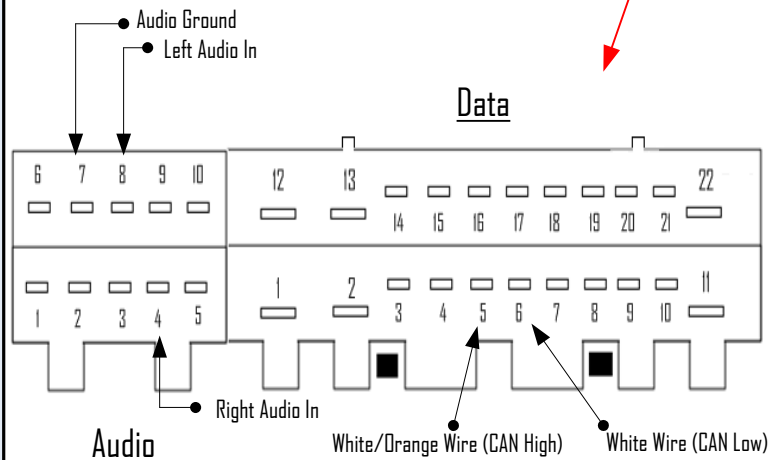
e) Power/Ground Plug
Red or black & white wire: 12 Volts Accessory Power.
Black: Chassis Ground.

f) Video Input 1 & 2

Note: Factory wires may be present in the specified pins. If so, tap into the wires using the wires from our interface. If factory wires are not already present use the pins provided on the wires coming from our interface.



Pin Out Wiring



Pin Out Instructions

Audio side: (used with included RCA's)

Pin 7 is the ground for audio ins.

Pin 8 is used for left audio in.

Pin 4 is used for right audio in.

Data side:

The white and orange data wire coming from our audio filter interface is connected to pin 5.

The white data wire coming from our audio filter interface is connected to pin 6.

The black wire coming from our audio filter interface (ground wire) is connected to pin 11.

Head Unit (Rear View)



Male DB9 connector located on the rear of the head unit plugs into the (d) female DB9 connector located on the RGB Converter box.

Audio Filter Interface

