The GMRVD is a plug and play cable that routes the audio and video signals to the Rear Seat Entertainment (RSE) LCD. The audio and video inputs located in the rear of the center console are also terminated as RCA jacks behind the radio at this connector.

- When using a headunit with source control (A/V inputs and A/V outputs) - connect the cables labeled “Audio/Video input from Rear Panel” to an A/V input (i.e. A/V 1 in, A/V 2 in). The cables labeled “Audio Video output to Overhead LCD” will then connect to the A/V output of the new source unit. The single black wire is a shield, connect this to ground.

- When using a standalone DVD player (only A/V outputs) - In this case, connect the A/V outputs to the cables labeled “Audio Video output to Overhead LCD”. The rear panel A/V inputs will not be used and the black shield wire should be connected to ground.

Note: This cable is intended for use in conjunction with an OS-4 to retain all safety and convenience systems. The vehicle should be equipped with a Panasonic Overhead LCD and IR system, in which the DVD player was part of the AM/FM/CD receiver. The OS-4 is needed to power the IR headphone system.

The GMRVD is a plug and play cable that allows aftermarket monitors and IR headphones to be connected to the factory entertainment system. The GMRVD is connected behind the factory head unit.

- When using an aftermarket monitor, connect the cables labeled “Audio Video output to Overhead LCD” to the aftermarket Monitor video input. If installing aftermarket IR headphones, connect the RED and WHITE RCAs to the audio input of the aftermarket IR headphones. The cables labeled “Audio Video input From Rear Panel” are not used.
The GMRVD is a plug and play cable that allows aftermarket monitors and IR headphones to be connected to the factory entertainment system. The GMRVD is connected behind the factory head unit.

- When using an aftermarket monitor, connect the cables labeled “Audio Video output to Overhead LCD” to the aftermarket Monitor video input. If installing aftermarket IR headphones, connect the RED and WHITE RCAs to the audio input of the aftermarket IR headphones.

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Adding Aftermarket Monitors to the Factory Entertainment System
(When Replacing the Factory Head Unit See Reverse Side for Instructions)

The GMRVD is a plug and play cable that allows aftermarket monitors and IR headphones to be connected to the factory entertainment system. The GMRVD is connected behind the factory head unit.

- When using a headunit with source control (A/V inputs and A/V outputs) - connect the cables labeled “Audio/Video input from Rear Panel” to an A/V input (i.e. A/V 1 in, A/V 2 in). The cables labeled “Audio/Video output to Overhead LCD” will then connect to the A/V output of the new source unit. The single black wire is a shield, connect this to ground.

- When using a standalone DVD player (only A/V outputs) - In this case, connect the A/V outputs to the cables labeled “Audio/Video output to Overhead LCD”. The rear panel A/V inputs will not be used and the black shield wire should be connected to ground.

Note: This cable is intended for use in conjunction with an OS-4 to retain all safety and convenience systems. The vehicle should be equipped with a Panasonic Overhead LCD and IR system, in which the DVD player was part of the AM/FM/CD receiver. The OS-4 is needed to power the IR headphone system.
Symptoms: Video is not displayed on far rear screen.

Reason: We have found that there is a separate video feed for the far rear screen.

Solution: Below is a picture of the connector in which two wires need to be connected for video to be displayed on the far rear screen. For reference the Connector pictured below is purple in color and is located behind the radio and has the rear speaker leads in it as well. This is NOT the GMRVD connector.

Pin 4. - DVD Video Signal 2 (+) (Light Green)
Pin 12. - DVD Video Signal 2 (-) (White)