

**GM camera interface for vehicles with a factory
Rear Entertainment System (RES)
(Kit # 9002-2764)**

Please read thoroughly before starting installation and check that kit contents are complete.

Items Included in the Kit:

- AV input harness
- LVDS video cable
- Power/CAN harness
- RGB input cable (not used)
- Input toggle switch
- 9002-2764 interface
- Remote
- Remote eye
- These instructions

Tools & Supplies Needed:

- Wire strippers
- Wire cutters
- Electrical tape
- Zip ties
- Plastic panel removal tools
- Digital Volt Meter / BCM safe test light
- Screwdriver
- Socket set
- Wrench

Safety Precautions:

- Work in well ventilated area that is clear of obstructions.
- Secure vehicle with tire chucks in both front and rear of tires.
- Turn vehicle accessories OFF and ensure ignition key is in OFF position.
- Wear safety goggles and snug fitting clothes.
- Use tools only for their intended purpose and which are in good repair.
- Only perform this task if confidence, skill, and physical ability permit.

NOTE: We strive to provide accurate and up-to-date installation instructions. For the latest full color instructions, as well as an installation video, please visit www.brandmotion.com

THIS INTERFACE INSTALLS AT THE HMI MODULE, NOT AT THE SCREEN! THE HMI MODULE IS A BLACK PLASTIC BOX SHOWN IN STEP 3 OF THE NEXT PAGE.

Vehicle	HMI Location
Cadillac ATS/CTS	Directly Below glove compartment
Cadillac SRX	Below/behind glove compartment
Corvette	Driver's kick
GM Truck	Behind glove compartment

1. GM trucks only: Remove the glove box, the HMI module is located behind it (black box with connectors). Remove (2x) Torx t15 screws



2. GM trucks only: Underneath the glove box you'll find (2x) more additional Torx T15 screws firing upwards. Remove these and pull the glove box

free from the dash (all that remain are clips).

3. Remove the blue mini-USB connector shown here, and replace it with the blue male end of the provided LVDS cable. Make sure the connector is seated properly.



4. Plug the factory blue mini-USB connector into the black, female end of the provided LVDS cable.
5. Connect the white plug from the provided LVDS cable into the port on the 9002-2764 interface labeled 'LVDS IN/OUT'.
6. Connect the AV Input cable to the port on the 9002-2764 interface labeled 'AV IN/OUT'. If you're only connecting a reverse camera (and no other inputs), the signal input from

INSTALLATION INSTRUCTIONS

the camera must connect to the RCA labeled 'REAR-C'. Refer to the dip-switch settings chart to skip/enable AV sources upon toggle switch presses (optional.) **Refer to the dip switch chart on the last page.**

The provided R-CAM output provides power (red) and ground (black) for the aftermarket rear view camera.

7. Optional: Connect the remote eye to the port labeled 'IR' (on the power harness) and leave it in clear view of the driver (often it can be stuck inside a vent). This connection would be necessary if you want to be able to adjust anything from the MY-CUE interface's menu.

While in any AV mode other than factory (on the display screen), press the MENU button for Menu 1, or hold the left arrow to enter MENU 2.

To switch between AV modes, press the 'OK' button.

8. Optional: Connect the provided momentary toggle switch to the port on the 9002-2764 interface labeled 'MODE'. Pressing this switch with the ignition on will cycle the screen modes as follows: factory screen > NAVI (RGB) > AV1 > AV2 > AV3 > factory screen. **Please refer to the dipswitch section on last page for input settings.**



9. Connect the 9002-2764 Power harness to the interface at the port labeled 'POWER/CAN'. Connect the RED wire to 12 volt + accessory and the BLACK wire to a clean and bare ground connection.

10. If a rear view camera is being added connect the GREY wire to the 12v + reverse signal in the vehicle (wire that shows 12 V+ only when in reverse). **NOTE: when connecting to ANY vehicle with LED reverse lights YOU MUST use a relay to isolate the factory wiring from the interface.** Connects are 30: output to grey wire from interface, 87: Constant 12 V + or 12 V + accessory, 85: Chassis ground, 86: Factory reverse wire, 87A No connection.

11. Start the car and test for proper functionality before replacing dash pieces.

12. Note: All other included harnesses not mentioned in this manual are not needed for most installations.

- Make sure the car's ignition is on and radio is booted/settled
- You must be in 'NAVI' (RGB), 'AV1', 'AV2' or 'AV3' mode (on display screen)
- Use the remote 'OK' button to switch modes, or use the provided input toggle switch
- Hold the **LEFT ARROW** for 3 seconds. The **Menu of FACTORY** will appear on screen.

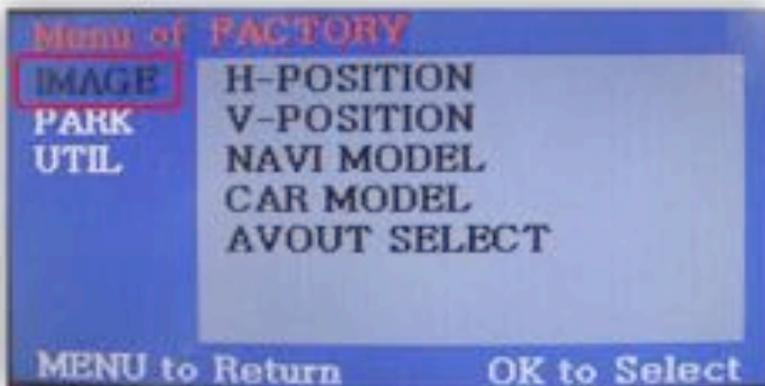
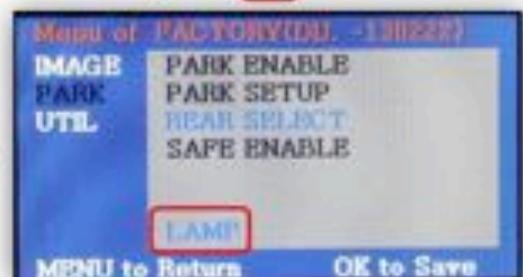


IMAGE MENU
-The only setting that may need necessary adjustment here would be **CAR MODEL** (BMW/AUDI KITS)
Note: on some kits, this option is located under 'UTIL'
-The remaining settings are optional and install dependent.



PARK MENU
PARK ENABLE: Rear-CAM guidelines ON/OFF
PARK SETUP: Rear-CAM guideline positioning
REAR SELECT: Change *rear camera activation* from CAN to LAMP (gray wire) *Note: on some kits, this option is located under 'UTIL'*
SAFE ENABLE: If 'ON', prevents AV sources from showing (unless you ground *Blue 'PARKING' wire*)

1 **Rear-Select CAN to LAMP adjustment** 2



Dip SW:	1	2	3	4	5	6	7	8
UP	Enables RGB	Enables V1	Enables V2	Enables V3	N/A Leave up	N/A Leave up	Factory or no Rev-Cam	N/A
DOWN	Skips RGB	Skips V1	Skips V2	Skips V3	N/A	N/A	Activates aftermarket Rev-Cam	N/A Leave down



****Note: If the dip switches are not configured prior to installation you must remove power to the unit prior to making adjustments to the dip switches. When power is reconnected after the dip switch adjustment the new settings will be stored into memory.***