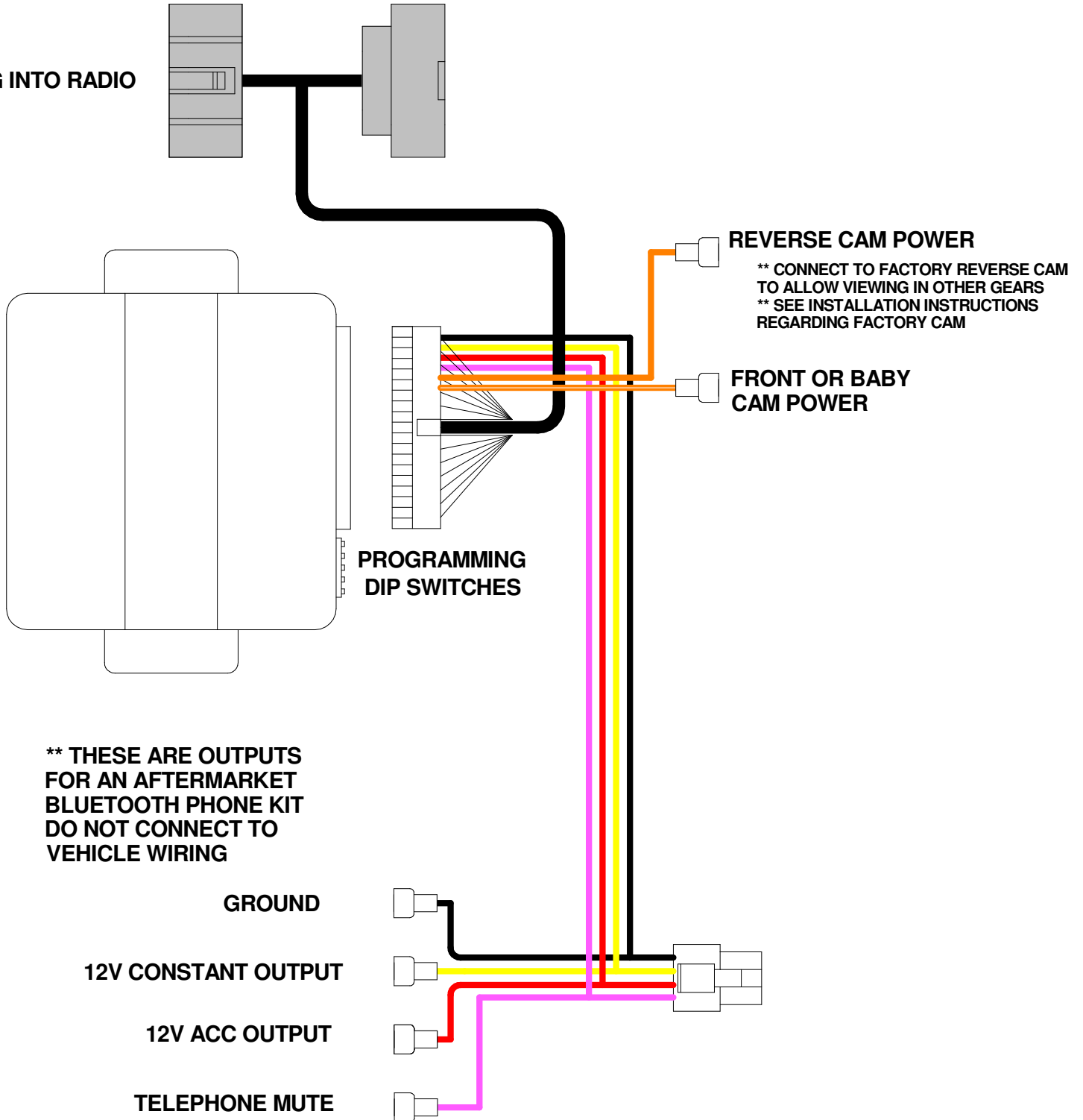


MYGIG INSTALLATION

UNPLUG ORIGINAL GRAY
CONNECTOR
THEN PLUG IN HERE

PLUG INTO RADIO



REVERSE CAM POWER

** CONNECT TO FACTORY REVERSE CAM
TO ALLOW VIEWING IN OTHER GEARS
** SEE INSTALLATION INSTRUCTIONS
REGARDING FACTORY CAM

FRONT OR BABY
CAM POWER

PROGRAMMING
DIP SWITCHES

** THESE ARE OUTPUTS
FOR AN AFTERMARKET
BLUETOOTH PHONE KIT
DO NOT CONNECT TO
VEHICLE WIRING

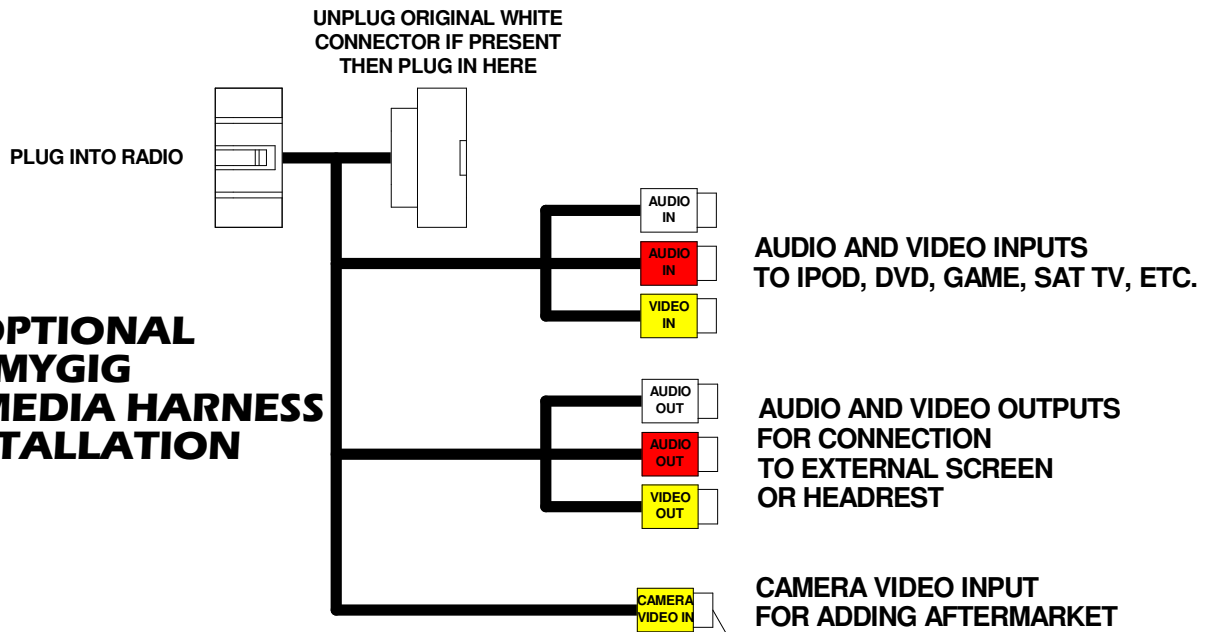
GROUND

12V CONSTANT OUTPUT

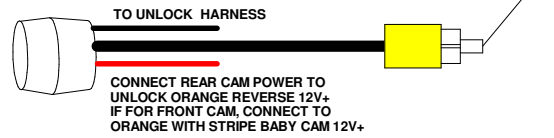
12V ACC OUTPUT

TELEPHONE MUTE

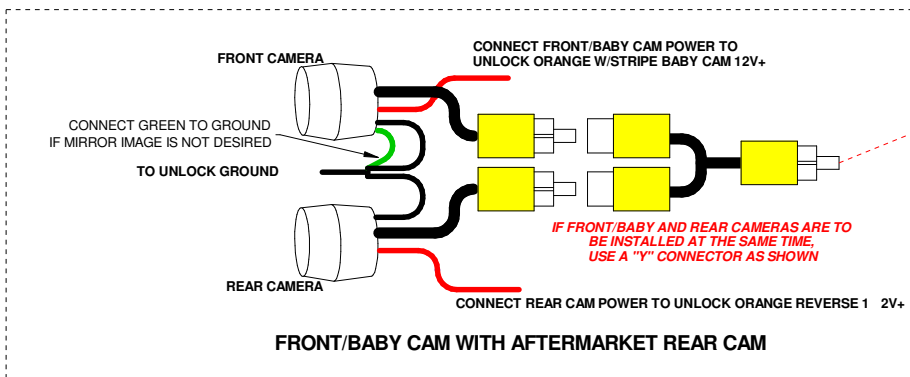
OPTIONAL MYGIG MULTIMEDIA HARNESS INSTALLATION



TO ADD A SINGLE AFTERMARKET CAMERA



NOTE: CAMERA WIRING COLORS AS SHOWN ARE FOR OUR CAMERA
OTHER 12V CAMERAS MAY BE SUBSTITUTED
- CHECK OTHER CAMERA INSTRUCTIONS FOR PROPER CONNECTIONS



Chrysler/Dodge/Jeep MYGIG UNLOCK V.2 Installation and Operation Instructions

Thank you for your purchase of the MYGIG UNLOCK V.2.

The MYGIG UnLOCK V.2 has many features and capabilities to unlock and allow full use of your Chrysler/Dodge/Jeep MYGIG radio. This can include:

- The ability to use your navigation system without restrictions including the ability to input addresses, search points of interest, etc. while in motion.
- You can also enjoy full use and video viewing of your DVD player(s) and Rear Seat Entertainment (VES) Aux input jacks (if equipped), while in motion if you desire.
- Even if your car does not already have rear seat entertainment with AUX input jacks, the UnLock can provide full multimedia audio/video inputs. With an optional cable harness you can plug in your video iPOD, Zune, gaming or computer system and view them on demand and while in motion.
- The UnLock interface will automatically or manually turn on the REAR VIEW CAMERA function of your MYGIG radio. Plug in our MYGIG multimedia harness and an aftermarket camera and automatic rear views are placed on your screen while in reverse. You can also manually turn on the camera, even in Park or Drive !!
- Already have a FACTORY REAR VIEW CAMERA (PARKVIEW)? The UnLock lets you add full control of your factory camera. Now you can turn it on while in any gear and while in motion with a single connection provided by the UnLock . Monitor a trailer, car or anything behind you at any time!!
- The UnLock is Front camera ready and will allow activation manually or it can automatically display a front camera view at low speeds to aid in parking.
- Accessory and power for 2 Cameras are built in to the UnLock harness
- The MYGIG UnLOCK will activate Uconnect and Voice modes in NAVIGATION radios where the functions are currently blocked.
- The UnLock will enable the use of an aftermarket Bluetooth handsfree kit in non-nav radios.

This manual will document in detail, the many functions of the MYGIG UnLOCK v.2 and how to properly set the programming switches to your desired operation. Installation diagrams are included to guide you in various connection strategies. Please read this manual fully so that you can learn to take advantage of all of the exciting features and capabilities of the MYGIG UnLOCK v.2

The MYGIG UnLOCK v.2 is plug and play for unblocking of DVD/AUX/NAV/ VIDEO/AUDIO INPUT/Front AND REAR CAMERAS. Factory Rear View Cameras are fully supported for automatic viewing while in reverse, but will require the connection of the REVERSE power source included in your harness if you want to view them on demand such as when you are in DRIVE or Park.

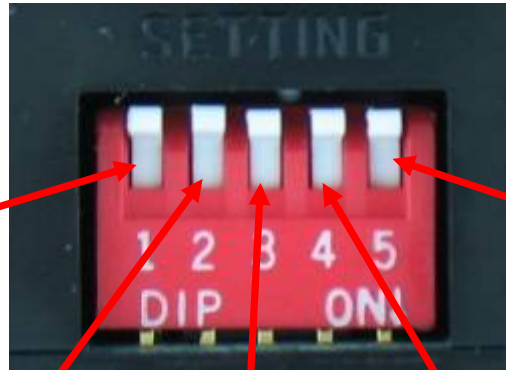
For applications where the user will be adding a rear or front view camera, or for creating a multimedia system complete with video/audio inputs and video/audio outputs, an optional cable (MYGIG) is necessary. This cable contains the connections needed for aftermarket cameras and multimedia operations. It can also provide headrest A/V outputs or multimedia inputs for creating aftermarket Rear Entertainment systems or for simply connecting your video iPOD or gaming system etc.

At this time, . would like to recommend that you have this installation completed by a certified mechanic or someone familiar with automotive electronics. This installation, while not time consuming, does require careful attention to detail and precise following of installation instructions.

accepts no responsibility due to the improper installation or

use of this product. Installation and / or use of this product implies and signifies user acceptance of this term of use. Please adhere to all driving laws in your state.

OK, let's get started. On your MYGIG UnLOCK control box are switch settings which allow you to program your UnLock for the features you would like to enable. The diagram below will detail the function of each. More than one switch may be turned on at a time to create the feature list you desire. Default setting when shipped is 1, 2, and 3 down, the rest up. This turns on all options for high speed communications in vehicles with a navigation radio. If your system is the low speed communication type, is not a navigation radio, or already has rear seat entertainment present, then adjust the switches as shown in the following diagrams and photos. Improper switch settings will not damage anything however it could cause your radio to fail to turn on or conflict with existing accessories.



1. COMMUNICATION TYPE **CHECK APP GUIDE**

Place switch 1 **UP** if your vehicle uses **LOW SPEED** communication

Place switch 1 **DOWN** if your vehicle uses **HIGH SPEED** communication

2. RADIO TYPE

Place switch 2 **UP** if your MYGIG radio does not have navigation (NAV) button

Place switch 2 **DOWN** if your MYGIG radio does have a NAV button (navigation)

3. NON-NAV MYGIG UCONNECT SETTING

Place switch 3 **UP** if you **DO NOT** have the Uconnect buttons active on your non-nav MYGIG radio

Place switch 3 **DOWN** if you **DO** have working Uconnect buttons on your non-nav MYGIG radio

****ALL NAVIGATION EQUIPPED VEHICLES WILL PLACE SWITCH 3 IN THE DOWN POSITION**

5. BLOCK VIDEO IN MOTION (DEALER MODE)

Place switch 5 **DOWN** to **BLOCK** all Video viewing while in motion.

Navigation address input and camera use while in motion is not blocked.

4. VES MODE

Place switch 4 **UP** if you wish to add the VES (rear entertainment mode) to your radio to enable **VIDEO** and **AUDIO** inputs
Place switch 4 **DOWN** if you already have the factory rear entertainment system

APPLICATION GUIDE

ADDITIONAL VEHICLES MAY APPLY OR BE ADDED LATER

IMPORTANT VEHICLE COMMUNICATION PROGRAMMING SETTINGS

**IDENTIFY YOUR VEHICLE FROM THE APPLICATION GUIDE BELOW AND
PLACE SWITCH 1 UP OR DOWN AS DIRECTED BEFORE PLUGGING IN THE UnLOCK**

LOW SPEED APPLICATIONS SWITCH 1 UP	HIGH SPEED APPLICATIONS SWITCH 1 DOWN
2007 – 2008 CHRYSLER SEBRING	2008 CHRYSLER TOWN AND COUNTRY
2007 – 2008 DODGE AVENGER	2008 DODGE CARAVAN
2008 CHRYSLER 300 AND 300C	2007 – 2008 DODGE NITRO
2008 DODGE DURANGO	2008 JEEP LIBERTY
2008 CHRYSLER ASPEN	2007-2008 JEEP WRANGLER
2008 DODGE CHARGER	2009 JOURNEY
2008 DODGE DAKOTA	
2008 JEEP GRAND CHEROKEE	
2008 JEEP COMMANDER	

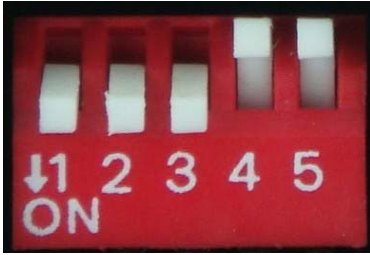
Vehicles can be engineered to operate with different types of communication systems. Chrysler/Dodge/Jeep uses two types of systems in current year models. The MYGIG UnLOCK is designed and programmed to operate in any MYGIG capable vehicle regardless of communication type, however switch 1 must be configured properly to identify the proper system before plugging in the interface. Consult the list above and position switch 1 to the proper orientation before plugging in the UNLOCK module. Placing the switch in the wrong position will cause the radio to fail to turn on. If you accidentally connect the interface with the wrong switch setting, it is recommended that you turn the car off and completely unplug the interface and radio harness before properly setting the programming switches on the interface.

NAVIGATION RADIO UPDATING

The MYGIG navigation radio can be updated by placing an update disk in the player. The radio will recognize that the disk is an update disk and begin the process of loading automatically. Radio updates are provided periodically by the radio manufacturer to address problems which have been recognized in the normal operation of the radio and also to increase features which may have been created since your vehicle was purchased.

Very early versions of the MYGIG navigation radios may be unable to add the VES (rear entertainment) mode created by the UNLOCK without updating the radio software.

COMMON SWITCH SETTINGS AND COMBINATIONS



DEFAULT SHIPPED SETTING

SWITCH 1 DOWN - HIGH SPEED communication

- Place UP if LOW SPEED communication required for your vehicle – see application guide

SWITCH 2 DOWN - NAVIGATION equipped MYGIG radio

- Place 2 UP if your radio does not have a NAV button

SWITCH 3 DOWN – UCONNECT function

- Always place DOWN if your radio is navigation equipped
- Always place DOWN if your non-navigation MYGIG radio already has factory UCONNECT operational
- Place UP if the UCONNECT buttons on your non-navigation MYGIG radio do not work or display a message that they have not been activated when pressed



ADD SWITCH 4 DOWN IF VES MODE IS ALREADY PRESENT IN YOUR CAR

***DO NOT LEAVE SWITCH 4 UP IF YOU ALREADY HAVE A
FACTORY REAR ENTERTAINMENT SYSTEM**



ADD SWITCH 5 DOWN TO BLOCK VIDEO IN MOTION

(Dealer Mode)

The MYGIG UnLOCK will still enable navigation use while in motion, create VES mode and enable aftermarket camera installations with the ability to view camera video on demand. DVD, SAT TV and VES video in motion is blocked as may be required in some installations.

****IMPORTANT** IF YOUR RADIO IS NOT NAVIGATION EQUIPPED OR IS A NON-NAVIGATION MODEL AND DOES NOT ALREADY HAS THE FACTORY UCONNECT FEATURE ACTIVE, MAKE SURE SWITCH 3 IS IN THE UP POSITION AND FOLLOW THE INITIALIZATION SEQUENCE BELOW.**

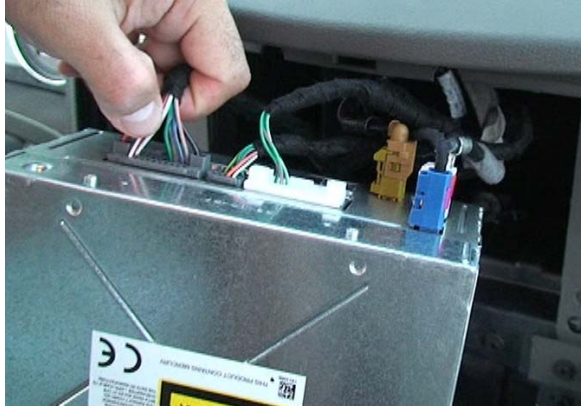
- **AFTER PLUGGING IN THE UNLOCK TO YOUR NON NAVIGATION MYGIG, CRANK THE CAR UP, THEN TURN IT OFF AND REMOVE THE KEY.**
- **LET THE VEHICLE REMAIN OFF WITH THE DOORS CLOSED FOR A MINIMUM OF 1 MINUTE.**
- **RETURN TO THE VEHICLE AND CRANK IT UP TO ENABLE THE UCONNECT BUTTON OPERATION NECESSARY FOR THE UnLOCK**

****IMPORTANT** SET SWITCH SETTINGS BEFORE PLUGGING UnLOCK INTO THE WIRING HARNESS TO INSURE PROPER PROGRAMMING WHEN INITIALIZED**

The MYGIG UnLOCK is designed with a simple “T” harness connector, equipped with factory male and female connectors for direct connection to your screen . Specific links with videos demonstrating methods of gaining access to the rear of the standard MYGIG radio and placement of the module is available for viewing at various links at: _____

Most installations are relatively simple with just a single panel surrounding the radio which must be pulled free before exposing the radio. Remove 4 screws holding the radio to view the connectors on the rear of the radio. Consult a professional installer if you require assistance plugging in your UnLock.

1. **With access to the rear of the screen**, unplug the matching GRAY connector and plug it into the female connector of your MYGIG UnLOCK harness. Then plug the male connector of the UnLOCK harness into the earlier factory location. The connectors are keyed and cannot be plugged in to the wrong location. Press hard and make sure the connector is fully seated.



PLUG GRAY CONNECTOR FROM MYGIG UnLOCK HARNESS INTO LOCATION SHOWN



PLUG WHITE CONNECTOR INTO LOCATION SHOWN (IF USING OPTIONAL A/V CABLE)

2. **The switch settings for your UnLock were detailed earlier and should be configured before plugging the controller into the harness.** If you plug in the controller and then change switch settings, the new settings will not be programmed and improper operation will result. To reset the box if you accidentally perform switch changes while plugged in, turn the car off and unplug the UnLock harness from the factory connector. Momentarily place all switches down. Then set them to the desired setting and plug the harness back in to the factory connector to lock in the programming.
3. **If you have added the optional multimedia harness, plug in any video or audio desired at this time.** On your cable are standard RCA connections for Video and Audio inputs. Also labeled on your cable are standard RCA connections for Video and Audio outputs. Additionally there is an RCA Camera Video input for installations where a rear view camera is being added to a vehicle aftermarket. To also connect a front camera, place a “Y” connector on the camera input of the UnLock harness to allow 2 sources to connect to the same camera video input.
4. **If you would like to enable full control and viewing of your FACTORY REAR VIEW CAMERA while in DRIVE or other gears, the included REVERSE CAMERA POWER output wire must be connected as the power source for your camera.** This 12V power output will turn on when the vehicle is placed in reverse and also when selected by the user using the radio buttons. Currently, your factory camera is powered from the reverse taillight source. This power is only present while you are in reverse.

If you choose not to connect the REVERSE CAMERA POWER wire provided by the UnLock harness to your factory rear camera, the rear camera view while backing up will continue working as normal. However, because the rear camera will have no power in other gears, it cannot be activated by the UnLock and will display as a blank or flashing picture if activated manually while in Drive.



Installation of the REVERSE CAMERA POWER wire to enable factory camera operation in all gears is simply a matter of running a wire to the factory camera and connecting it in place of the original power wire. Remove any panels covering the rear hatch in your vehicle. Then use a meter or indicator lamp to determine the reverse power connection on the factory camera connector. Make sure you are measuring directly on the connector at the camera location and not further back in a different location. This wire will switch to 12V while the vehicle is in REVERSE and will be zero at other times. Then cut this wire and connect the REVERSE CAM 12V+ power connection from the UnLock to the camera directly. **Do not** reconnect the original camera power source wire or fail to cut the wire at the camera. Instead tape it up and disregard it. The UnLock will provide all necessary power and timing for the factory camera. Failing to cut the wire or connecting the UnLock power and factory power at the same time could cause the reverse tail light to illuminate at improper times. Also, cutting the wire at a different location other than directly on the camera connector could possibly interrupt power to other functions such as the actual reverse taillights or rear obstacle detection systems.

5. **If you do not currently have a rear view camera and want to add one to your vehicle, the UnLock makes it easy.** The REVERSE CAM 12V power output provided on the UnLock will be your source for powering the 12V needs of your aftermarket camera. Also, a GROUND connection is already provided for you on the UnLock harness to make powering your camera simple. For aftermarket installations, the MYGIG multimedia harness is available to provide a common RCA video input for your camera picture to plug into.
6. **If you want to add a front camera to your vehicle, the UnLock is prewired and programmed for exciting options.** The UnLock harness has a 12V power output labeled BABY CAM POWER and is specially designed to automatically provide the power needs of your front camera or to provide power and control of an interior baby camera if desired. Connect the power needs of your front or baby cam to the BABY CAM POWER output and attach the GROUND connection of your camera to the GROUND connection provided for you on the UnLock harness. Connect the front or baby cam video to the camera input provided on the MYGIG multimedia harness. If you are adding two aftermarket cameras (front and rear) to your vehicle, you will need to install a common RCA "Y" cable to the camera video input of the MYGIG camera connection so that 2 videos sources can connect to a single RCA video input.
7. **Also present on your UnLock harness is a 12V ACC output connection.** This ACC output is created by the UnLock and can be used as a convenient 12V switched power source for many of your accessories. It is rated for a constant 2.5 AMPs and will automatically turn on and off at the proper times of your vehicle use. If your power needs are greater than 2.5 Amps, you may use the CONSTANT 12V output conveniently provided by the UnLock harness and switch it on and off through a relay powered by the ACC power output of the UnLock harness.
8. **Your UnLock harness also contains a telephone MUTE connection.** If your radio is not a navigation capable MYGIG, the MYGIG UnLOCK can enable easy connection of an aftermarket Bluetooth handsfree kit to your radio without relays or complicated wiring. Your aftermarket Bluetooth kit requires connections for constant 12 power, acc switched power, ground, mute, and line level audio inputs. The standard UnLock harness already provides the power and mute connections needed for your Bluetooth kit so hookups are quick and simple. A separate audio input cable with factory connectors is available (MYGIGBLUE) to allow simple plug in connections for your Bluetooth audio.

****NOTE:** *The connections for 12V Constant Battery power (YELLOW), ACC Ignition power (RED), GROUND (BLACK), Reverse power(ORANGE), Front/Baby cam power (ORANGE W/STRIPE), Mute (PINK) are provided as a BONUS in your wiring harness for you to use when connecting additional accessories such as a DVD player, Game, Cameras, Radar detector, Bluetooth handsfree kit etc., without worry that they might drain your battery when the car is turned off. The ACC wire can power up to 2.5 Amps constant. Higher loads should be connected with a relay.*

**** Do not attach the Constant or ACC wires directly to the vehicle wiring or ignition switch. The UnLock is plug and play for standard DVD/AUX/NAV/VIDEO/AUDIO/CAM unblocking and does not require connections for power or ground. Connecting these UnLock outputs to the vehicle wiring can damage the unit and cause improper operations.**

MYGIG UnLOCK OPERATION INSTRUCTIONS

	
<p>PRESS UCONNECT 2X: TURN ON REAR CAMERA TURN OFF ANY CAMERA CURRENTLY ON HOLD TO CHANGE DEFAULT SETTINGS</p>	<p>AFTER REAR CAMERA IS ON PRESS POWER 2X: TURN ON BABY/FRONT CAMERA PRESS 2X AGAIN TO TOGGLE BACK TO REAR CAM</p>

*****The MYGIG UnLOCK has many features which are preset and ready to go right out of the box. You are free to change each of these options to limit or expand the operations according to your installation needs or desires.**

DEFAULT PROGRAMMING:

- 1. When your vehicle is placed in reverse gear, the display will automatically enable a rear view camera view. This fully supports a factory rear view camera or allows the installation of an aftermarket rear view camera for automatic operation while in REVERSE.**
 - If you will not be adding a rear view camera and wish to disable the automatic rear camera view, first place the vehicle in REVERSE. While the camera mode is activated, press the Uconnect (telephone) button and hold it for 7 seconds or until the screen returns you back to standard radio view. This will stop the UnLock from enabling rear view camera viewing automatically when in REVERSE gear.
 - If you decide later to add a rear view camera, simply place the vehicle in REVERSE and then press and hold the Uconnect button for 7 seconds or until the camera view is activated again. This will restore the automatic viewing enabled by the UnLock.
 - Even if you turn off the automatic rear camera view, the UnLock will always allow you to manually enable a camera when desired simply by pressing the Uconnect button 2x within 2 seconds. This feature enables you to turn on a rear view camera at any time desired and view it while in any gear and in motion. To turn off the manual viewing of the camera, press the Uconnect button 2x again.
- 2. The UnLock is always capable of enabling and viewing a front camera manually when desired. Automatic front camera action while slowing can be activated by the customer.**
 - To manually view a front camera or interior baby camera, first turn on the rear camera by pressing the Uconnect button 2x. Then press the power button on the radio 2x within 2 seconds to toggle to the front/baby camera. Each time the power is pressed 2x, the view on the screen will switch/toggle between the front and the rear camera. To turn off the front camera and return to standard radio views, press the Uconnect button 2x.
 - To activate the front camera to automatically turn on each time the vehicle slows to less than 8 mph, first place the car in DRIVE. Then activate the front camera manually by first turning on the rear camera (Uconnect 2x) and then toggle to the front camera by pressing the Power button 2x. While the front camera is manually enabled, press and hold the Uconnect button for 7 seconds. Now the UnLock will automatically activate the front camera when driving slow or parking and automatically turn it off as you accelerate. You can always temporarily stop the

camera view and return to the standard radio view by pressing the Uconnect button

2x. The front camera will then stop displaying until the vehicle accelerates past 8 mph

and then slows to below 8 mph again.

- To stop the front camera from automatically activating while the vehicle is below 8mph and return to manual only activation, first place the vehicle in PARK and activate the front camera manually. Then press and hold the Uconnect button for 7 seconds or until the front camera view is removed and the radio returns to its standard view. You can restore the automatic front camera activation at any time you desire by following the activation instructions in the section above.

3. **The UnLock will automatically enable DVD or AUX input VIDEO viewing while in any gear or speed. Further, if your radio is equipped with Navigation capabilities, the UnLock will automatically enable address input, POI searches, etc. while the vehicle is in motion without restriction.**

- If your radio has never shown a VIEW VIDEO selection due to dealer prep, the UnLock will restore this function automatically the first time the vehicle is turned on with the UnLock installed.
- If you wish to require a button press to maintain discreet operations or to block another driver from discovering the video in motion operations, the automatic enabling can be stopped or restored very easily. While the radio is in the DVD mode, press and hold the Uconnect button for more than 7 seconds and then release it. Now if you place the vehicle in DRIVE, the VIEW VIDEO button is no longer automatically enabled. To manually enable the VIEW VIDEO button while in Drive, the user can simply press the radio power button 2x and the VIEW VIDEO button will again appear and be available for selection. Double press the power button again and the VIEW VIDEO button will disappear from sight. Also, while in the manual activation mode, the navigation address input while in motion is blocked until the user presses the power button 2x.
- To restore automatic VIDEO VIEWING and navigation radio address input without any button presses, place the radio in DVD mode. Then press and hold the Uconnect button for more than 7 seconds. Now all blocked functions are again enabled automatically and fully selectable in any gear or at any speed.

4. **The UnLock is capable of creating a VES (rear entertainment) mode in vehicles which do not already have a factory system.**

- The VES mode created by the UnLock is already configured as a full multimedia source with Audio and Video inputs enabled. The video viewing of the VES video input is automatically enabled or can be set for manual operation by following step 3 instructions.
- To operate the UnLock VES mode, press the RADIO/MEDIA button until the mode labeled VES is displayed at the top of the screen next to the AUX tag. If you press the touch screen button for VES you will be shown an on screen button for VES MODES at the bottom of the display. Press this button and touch screen buttons for AUX IN 1 will be displayed and can be selected. During VES mode, the UnLock will activate the VIDEO and AUDIO input provided on the multimedia cable. Owners of factory rear seat entertainment systems are familiar with these AUX inputs, but now even vehicles without multimedia inputs can add this exciting addition and plug in their AUDIO and VIDEO accessories. This can include a video IPOD, satellite TV, gaming systems, extra DVD or other Audio/Video sources.
- If you wish to stop the UnLock from creating the VES mode completely, unplug the interface module while the radio is off, and set switch 4 on the interface to the down position. When you plug the module back in and restart the car, the VES mode will no longer be active. The VES mode can be restored by simply setting switch 4 back to

the UP position while the module is unplugged, and then plugging it back in and restarting the car.

5. **The UnLock will support the installation of an aftermarket Bluetooth handsfree kit and activate an audio input for phone conversations when the handsfree kit is engaged in a phone call. This UnLock feature is created in non-navigation model MYGIG radios when switch 3 is in the UP position on the UnLock module.**
 - **When a call is in progress, the radio screen will switch to a phone view and display “BLUETOOTH CALL ACTIVE” and when combined with the optional MYGIGBLUE cable, the sound from the call will be heard through the sound system.**
 - **When the phone call ends, the radio will seamlessly return to its prior function.**