

PRODUCT FEATURES:

- Interface includes Audio / Video Input to connect an extra A/V source.
- License plate light mount reverse camera included.
- Activates MYGIG Screen for enabling Video features.
- Supports vehicles with manual transmission but does not supply +12V Reverse Trigger. Camera power must be tapped from the +12V reverse light wire instead.
- Plug and Play Connections for ease of use.

RADIO COMPATIBILITY:

- MyGig Navigation Radio

PARTS INCLUDED:



CH-75W MODULE

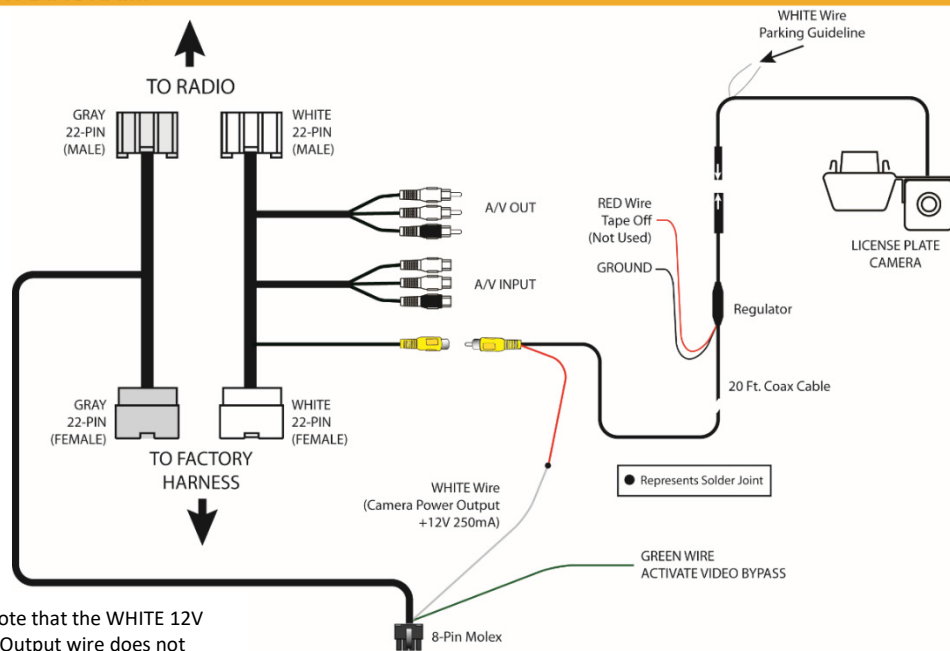


CH-75W HARNESS

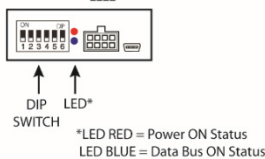


LICENSE PLATE LIGHT CAMERA

INSTALLATION DIAGRAM:



Please note that the WHITE 12V Reverse Output wire does not supply power on vehicles with manual transmission and should be insulated to avoid from shorting. Connect the camera power to the OE reverse light +12V wire instead.



DIP SWITCH SETTINGS:

DIP 1	OFF	VIM Disable
DIP 2	ON	Rear-View Camera Enable
DIP 3	OFF	NOT Used
DIP 4	OFF	NOT Used
DIP 5	OFF	CAN Termination Radio Side
DIP 6	ON	CAN Termination Car Side

INSTALLATION INSTRUCTIONS:

INSTALLING THE CAMERA AND INTERFACE

1. Remove the stock license plate light at the back of the vehicle.
2. Install the camera assembly to where the stock license plate light was.
3. Connect the built-in license plate light of the camera to the stock license plate power connection.
4. Connect the video cable of the camera to the extension cord provided.
5. Cut the thin white wire on the camera cable to enable the parking guide lines. Disconnect to disable.
6. Route the cable towards the radio.
7. Remove the factory radio to gain access to the factory connectors.
8. Plug in the T-harness with WHITE and GRAY connectors. (See Wiring Diagram above)
9. Connect the 8-pin Molex connector from the T-harness with GRAY connectors to the CAN Interface.
10. Use the WHITE 12V Reverse Output wire to power the camera (see Wiring Diagram above). **DO NOT connect the red power wire, near the camera, to the reverse light and insulate this red wire to avoid from shorting.** If the vehicle has a manual transmission, the camera power must be tapped to the +12V reverse light wire instead. In this case the WHITE 12V Reverse Output wire is not used and should be insulated to avoid from shorting.
11. Plug in the YELLOW MALE RCA from the camera cable to the YELLOW FEMALE RCA of the T-Harness with WHITE connectors.
12. Set the proper DIP Switch settings on the CH-75W module. (See Chart above)
13. Test the camera before re-installing the radio.

LED STATUS:

The CH-75W module has 2 LEDs on the side of the Molex connector that confirms its functionality as follows:

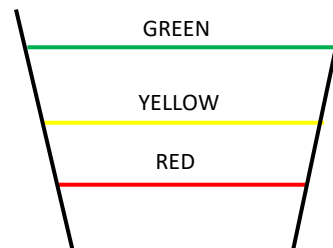
- RED LED = Confirms Power
- BLUE LED: PULSING = No BUS, Pending Data
 - OFF = Complete Power Down
 - SOLID = BUS Recognized

PARKING LINES:

The parking lines are there to assist you while reversing. To activate the parking lines simply cut/disconnect the WHITE loop wire located near the 4 pin camera connector.

What the Lines mean:

- Green Line: CLEAR
- Yellow Line: GETTING CLOSE
- Red Line: WARNING - VERY CLOSE



SWITCHING SOURCES:

VES will be your source for the AV Input.



To access the VES button, press the RADIO/MEDIA button on the left side of the radio. The VES button is only active after the interface is properly installed.

VEHICLE APPLICATIONS:

JEEP

2007 – 2017 WRANGLER

COMPATIBLE RADIO:

MyGig Radio
(HARD DISC DRIVE or HARD DRIVE printed on the lower right hand side of radio face)

