

RVCGM-80M



CHEVROLET:

- 2013 - 2015 Camaro
- 2013 - 2015 Cruze
- 2012 - 2015 Equinox
- 2013 - 2015 Malibu
- 2012 - 2015 Volt

Notes:

- Supports 7" screen MyLink Radio.
- Supports Dynamic Guide Lines on select year models.

We recommend reading this installation guide first before starting any work. Following these instructions from "Start" to "Finish" will ensure a smooth and hassle free installation. We offer telephone support M-F 9:00 AM - 5:00 PM PDT at 1 (855) 822-1348. We are here to help.

PARTS INCLUDED:

- (1) Universal Lip Mount Camera (CUL-03)
- (1) 20 ft. Extension
- (1) GM-80M Interface
- (1) GM-80M Data-Bus Interface
- (5) GM-80M Harness
- (1) Instruction

Camera Specifications:

- Lens Angle 170 Degrees
- Resolution 420 TV Lines
- Min. Illumination 0.2Lux
- Voltage 12V
- Operating Temp. -22°F - 176°F
- NTSC
- Reference Lines
- Shutter Speed 1/60s - 20us
- Waterproof
- Pixels 656 x 492

PRECAUTIONS:

- Remove the negative side of the battery to avoid any short circuits during the installation.
- Do not install the interface near any major components or near the HVAC system. This may cause damage or overheating to the vehicle.

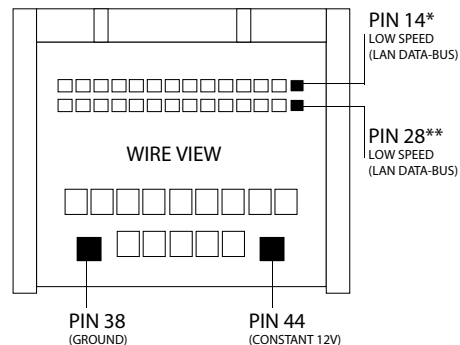
PRELIMINARY:

Please read the entire manual before installing this interface.

INSTALLING THE CAMERA AND INTERFACE

1. Remove the rear panel.
2. Drill a 5/8 size hole in the location
3. Fish the wires through the drilled hole and into the trunk/cargo area.
4. Remove the factory display to gain access to the factory GVIF connectors. Connect behind the DISPLAY not behind the radio.
5. Tap the 3 wires connections to the factory BLACK 44-Pin. Behind the CD-Player unit. (See Fig.1)
6. Route the wires from the camera towards the radio and make the power and video connections. For powering up the camera, use the GREEN 12V output wire from the DATA-Bus interface.

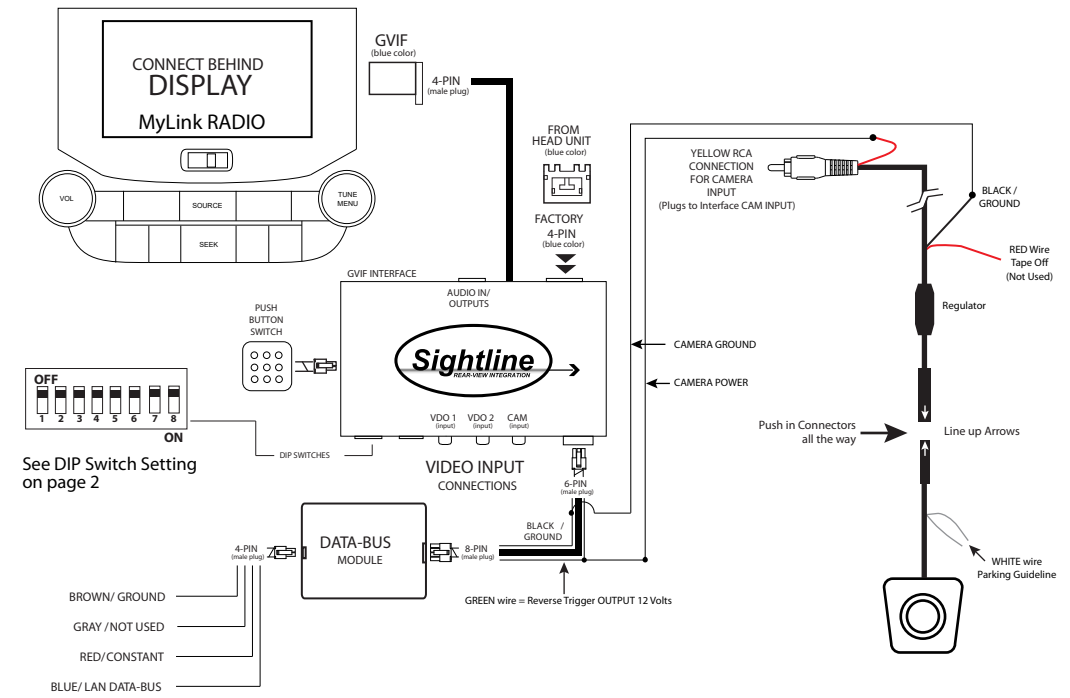
FIGURE 1: CONNECTING THE DATA-BUS WIRES



* To be used on 2013 Chevy Cruze only (Light Green)

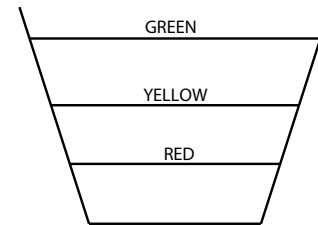
** To be used on 2013 Chevy Malibu only (Dark Green)

CONNECTIONS OVERVIEW



FIXED PARKING LINE (Generated from Camera)

The parking lines are there to assist you while reversing. What the lines mean:
 GREEN: CLEAR
 YELLOW: GETTING CLOSE
 RED: WARNING - VERY CLOSE



DYNAMIC GUIDE LINE (Generated from Crux Interface)

Enable / Disable from OSD Menu, see page 2

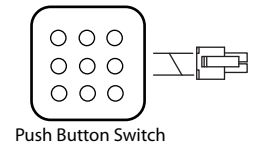
TROUBLE SHOOTING

1. No video display while in reverse.
 - Make sure the dip switches are in the correct position.
2. If there is noise from the camera on the display, please use the GROUND from the Can-Bus module, See overview.

SWITCHING VIDEO INPUTS

To toggle through the video inputs on the interface please do the following:

1. Press the switching button to toggle through the sources. Menu order goes as follows:
 RGB - AV1 - AV2



2. Press for 3 seconds then release SWC PHONE END button.

Switching Video INPUT
 AV1, AV2, OEM, AV1, ...
 Press for 3 seconds then release



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COMPATIBLE RADIO: 7" SCREEN MYLINK RADIOS



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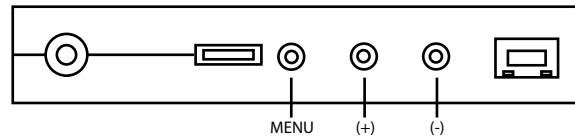
- Notes:
1. Supports 7" screen MyLink Radio.
 2. Supports Dynamic Guide Lines on select year models.

DIP SWITCHES	ON (Down)	OFF (Up)
DIP 1	RGB Input Enable	RGB Input Disabled
DIP 2,3	AV1/ 2 Input Enable	AV1/ 2 Input Disabled
DIP 4	RGB HD	RGB NTSC
DIP 5	Aftermarket Camera	Factory Camera
DIP 6	2013 GL8	Not Used/ Set to OFF
DIP 7	Video Output Protocol A	Video Output Protocol B
DIP 8	High Definition (HD)	Low Definition (LD)

DISPLAY SETTINGS:

The interface allows you display settings on the LEFT hand side of the interface.
Buttons Available:

Hold the menu button to enter the display settings. Use the (+) and (-) buttons to adjust up or down.



- Display Options: Parameter OSD
- Brightness
 - Contrast
 - Saturation
 - Position H
 - Position V
 - AV1
 - AV2
 - RGB
 - Guide Line



← Dynamic Guide Line Offset (0, 1, 2, 3...)
Guide Line HD = 13
Guide Line LD = 06