



PRODUCT FEATURES:

- Adds front and rear aftermarket camera inputs.
- Retains functionality of the OEM backup camera if present.
- Front camera automatically shows on the screen after changing the gear from reverse to drive.
- Programmable front camera delay OFF time using the OSD menu.

PARTS INCLUDED:







RVCGM-80B Module

RVCGM-80B Power Harness

LVDS Cable





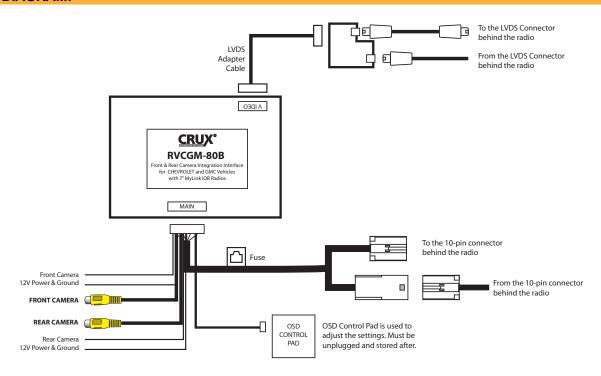
AV Cable

Keypad

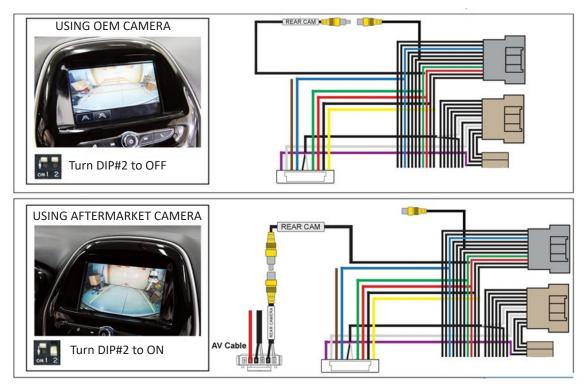




WIRING DIAGRAM:



REAR CAMERA CONNECTION





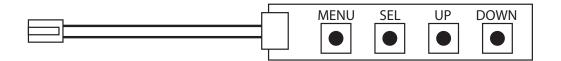
When using the OEM backup camera, set DIP#2 to OFF. Plug the male RCA (Rear Camera) to the female RCA (OEM Camera) found on the power harness. If an aftermarket backup camera is used, plug the male RCA (Rear Camera) to the female RCA (Rear Camera) of the AV Cable. Plug the front camera RCA to the female RCA (Front Camera) of the AV Cable. Use the RED wire (Front and Rear Camera +12V) to power both the front and rear cameras.

DIP SWITCH SETTINGS:

PIN	ON (▼)	OFF (▲)
1	Set to OFF	
2	Aftermarket Backup Camera	OEM Backup Camera
3	Front Camera ON	Front Camera OFF
4	Set to OFF	

ON SCREEN DISPLAY (OSD) SETTINGS:

Plug the Key Pad to the MODE port on the RVCGM-80B module and press the SEL button once to enter the OSD settings menu.



BUTTON	FUNCTION	OPERATION
2 SEL	Enter Settings Menu	Short Press
1 MENU	Back to previous Menu	Short Press
2 SEL	Select Value	Short Press
3 4 UP DOWN	Move Pointer and adjust settings	Short Press



REAR VIEW CAMERA SETTINGS

REAR VIEW

INPUT SOURCE

OEM CAMERA

AVM (NOT APPLICABLE)
EXTERNAL CAMERA (AFTERMARKET)

OPTIONS:

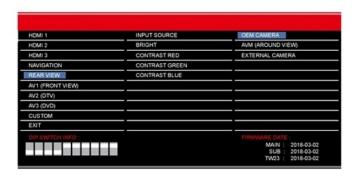
BRIGHTNESS & CONTRAST

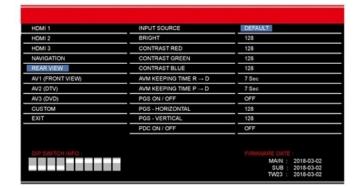
Adjust Brightness and Contrast

PGS (Parking Guidance System)

Turn parking lines ON or OFF

Adjust postion of parking guide lines





REAR VIEW
INPUT SOURCE

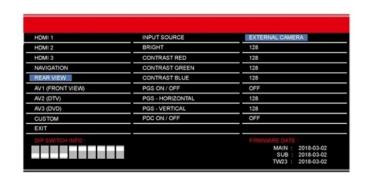
OEM CAMERA AVM (NOT APPLICABLE)

EXTERNAL CAMERA (AFTERMARKET)

OPTIONS:

BRIGHTNESS & CONTRAST
Adjust Brightness and Contrast

PGS (Parking Guidance System)
Turn parking lines ON or OFF
Adjust postion of parking guide lines



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FRONT CAMERA SETTINGS

AVI (FRONT VIEW)
INPUT SOURCE
OEM CAMERA

OPTIONS:

CAM KEEPING TIMER

Set the time the front camera is ON when changing gear from Reverse to Drive. (example: 7 sec.)

AVI (FRONT VIEW) INPUT SOURCE

EXTERNAL CAMERA (Aftermarket Camera)

OPTIONS:

BRIGHTNESS & CONTRAST

Adjust Brightness and Contrast

CAM KEEPING TIMER

Set the time the front camera is ON when changing gear from Reverse to Drive. (example: 7 sec.)



HDMI 1	INPUT SOURCE	EXTERNAL CAMERA
HDMI 2	BRIGHT	128
HDMI 3	CONTRAST RED	128
NAVIGATION	CONTRAST GREEN	128
REAR VIEW	CONTRAST BLUE	128
AV1 (FRONT VIEW)	CAM KEEPING TIME R → D	7 Sec
AV2 (DTV)	CAM KEEPING TIME P → D	7 Sec
AV3 (DVD)		
CUSTOM		
EXIT		
DIP SWITCH INFO :		FIRMWARE DATE:
		MAIN: 2018-03-02 SUB: 2018-03-02

VEHICLE APPLICATIONS:

Compatible with 7" MyLink iOB Systems

CHEVROLET

2016 - 2018	Colorado
2016 - 2018	Impala
2016 - 2018	Silverado
2016	Spark

GMC

2017	Acadia
2016 - 2018	Canyon
2016 - 2018	Sierra



7" iOB Radio with a Knob in the middle



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