

Radio Replacement with SWC Retention and Dash Kit for GM LAN 29 Bit Vehicles 2006 - 2015

DKGM-49

PRODUCT FEATURES:

- Retains factory features in select GM LAN 29 Bit vehicles while functioning with an aftermarket radio.
- Pre-programmed to retain factory Steering Wheel Controls.
- iPhone Voice Recognition (VR) feature from SWC on Kenwood, Pioneer, Alpine and JVC radios.
- Supports Pick Up/End Call, Pick Up and Toggle between 1st and 2nd Incoming call, AVRCP Track, Seek.
- Supports Bose, non-Bose and Y-91 audio systems.
- Provides Factory Rear Seat Entertainment Activation. Requires Cable #CRUX2333A (sold separately).
- Retains backup sensors / park assist system.
- Retains chime functions.
- EIA color coded wiring for easy installation.

NOTES:

- 1. ***NOT** compatible with 2012-Up SUVs/Trucks that are equipped with factory-installed Navigation radios.
- 2. ****NOT** compatible with Express and Savana vans that are powered by a diesel engine.
- 3. Supports Rear Entertainment System with special order harness #CJA2333A (sold separately).
- 4. DOES NOT support ONSTAR.

PARTS INCLUDED:











CRUX2543



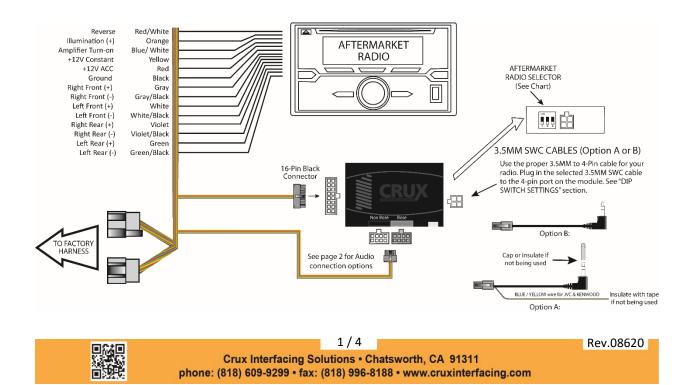
GM-49 Module

GM-49 Harness SWC Cables

Antenna Adaptor

Dash Kit

INSTALLATION DIAGRAM:





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DIP SWITCH SETTINGS:

SETTING THE AFTERMARKET RADIO BRAND

With the key in the off position, set the DIP switches to the corresponding radio listed below.

RADIO BRAND:	DIP#:	1	2	3	
Atoto, Dual, Fahrenheit, Jensen		OFF	ON	ON	SWC MODULE
Pioneer, Power Acoustik, Sc	oundstream	OFF	ON	ON	DIP SWITCH
Blaupunkt, Most off-brand	Radio	OFF	ON	ON	DIP SWITCH
Alpine		OFF	OFF	OFF	ON
Clarion		ON	ON	OFF	
Kenwood		ON	ON	ON	
JVC		ON	OFF	ON	1 2 3
Boss, Old Sony		ON	OFF	OFF	1 2 5
New Sony		OFF	ON	OFF	

NOTE: For Atoto, Blaupunkt, Dual, Farenheit, Power Acoustik, Soundstream, and most off-brand radios, check the aftermarket radio's manual to see if the SWC buttons need to be programmed.

3.5MM SWC CABLE

Use the proper 3.5 to 4 pin SWC cable for the aftermarket radio being used:

OPTION A is used for ALPINE, CLARION, (JVC and KENWOOD units will use the Blue/Yellow wire). **OPTION B** is used for ATOTO, BOSS, DUAL, FAHRENHEIT, JENSEN, POWER ACOUSTIK, PIONEER, SONY, SOUND STREAM and most OFF-BRAND headunits.

NOTE: Cap or insulate the 3.5mm plug or Blue/Yellow wire if not being used.

SELECTING THE AUDIO SYSTEM:

If the vehicle is equipped with a Bose system, the DKGM-49 module has a built-in Bose adaptor that allows the proper audio input gain from the aftermarket radio to the Bose amplifier. To use this feature, plug in the male 8-pin connector on the harness to the GRAY female 8-pin connector on the DKGM-49 module. The module is also labeled "Bose" and "Non Bose" to avoid confusion. (see picture below)

If the vehicle is NOT equipped with a Bose system, plug in the male 8-pin connector to the BLACK female 8-pin on the GM-49 module.





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CHIME VOLUME ADJUSTMENT:

The DKGM-49 module has a potentiometer to adjust the chime volume. It is set at halfway by default. To adjust the volume, simply use a suitable screwdriver and turn the potentiometer clockwise to increase the volume and counter-clockwise to decrease the volume.

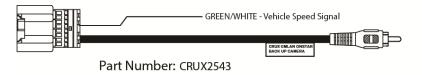


BACK UP CAMERA CONNECTION:

You can retain use of the factory backup camera by using the CRUX2543 harness provided in the kit. See below for connection instructions. (Note: Loose wires may not be needed in the installation.)

BACK-UP CAMERA CONNECTION

- 1. Connect the back-up camera 16-Pin connector to the vehicles 16-Pin factory connector.
- 2. Connect the yellow video RCA to the new aftermarket radio reverse camera input.
- 3. Test the video feed before installing the radio back into the dashboard. (Radio may need to be set prior to testing)



DASH KIT INSTALLATION:

A double DIN radio replacement dash kit is included in the kit to make the installation quick and easy. You have the option of installing a Double DIN or two Single DIN radios. The DKGM-49 kit includes:





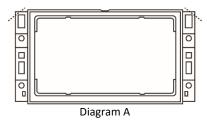


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INSTALLATION:

NOTE: Suzuki XL7 trim top corners of radio housing. See diagram A.



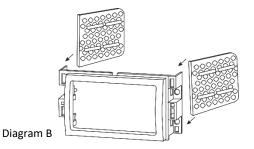
Before installation:

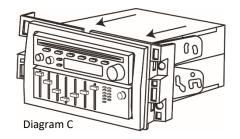
1. Locate the main trim.

2. Locate the left and right mounting brackets.

3. Slide the appropriate mounting bracket into the trim ring, aligning the holes in the trim ring to the clips on the bracket. (See Diagram B)

4.For two Single DIN radio installation, slide the stacked ISO DIN unit into the trim ring bracket assembly and secure the unit to the kit using the screws supplied with the radio. (See Diagram C)





VEHICLE APPLICATIONS:

BUICK		GMC	
2008-2017	Enclave	2007-2016	Acadia
2006-2011	Lucerne	2017	Acadia Classic
		2008-2017	Savana**
CADILLAC		2007-2013	Sierra 1500-3500 Pickup*
2006-2011	DTS	2007-2014	Yukon*
2007-2014	Escalade		
2007-2009	SRX	HUMMER	
		2008-2009	H2
CHEVROLET			
2007-2013	Avalanche*	PONTIAC	
2007-2008	Equinox	2007-2009	Torrent
2008-2016	Express Van**		
2006-2013	Impala / Impala SS	SATURN	
2014-2016	Impala Classic	2007-2010	Outlook
2006-2007	Monte Carlo	2008-2009	Vue
2007-2013	Silverado 1500-3500 Pickup*		
2007-2014	Suburban*	SUZUKI	
2007-2014	Tahoe*	2007-2008	XL7
2009-2017	Traverse		



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