

PRODUCT FEATURES:

- Retains factory features in select GM LAN 29 Bit trucks and SUVs while functioning with an aftermarket radio.
- Pre-programmed to retain factory Steering Wheel Controls.
- iPhone Voice Recognition (VR) feature from SWC on select 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.
- Retains chime functions.
- Provides Factory Rear Seat Entertainment Activation. Requires Cable #CRUX2444A (sold separately).
- Retains factory back-up camera.
- EIA color coded wiring for easy installation.

PARTS INCLUDED:



GM-49A
Module



GM-49A
Harness



SWC Cables



Antenna Adaptor

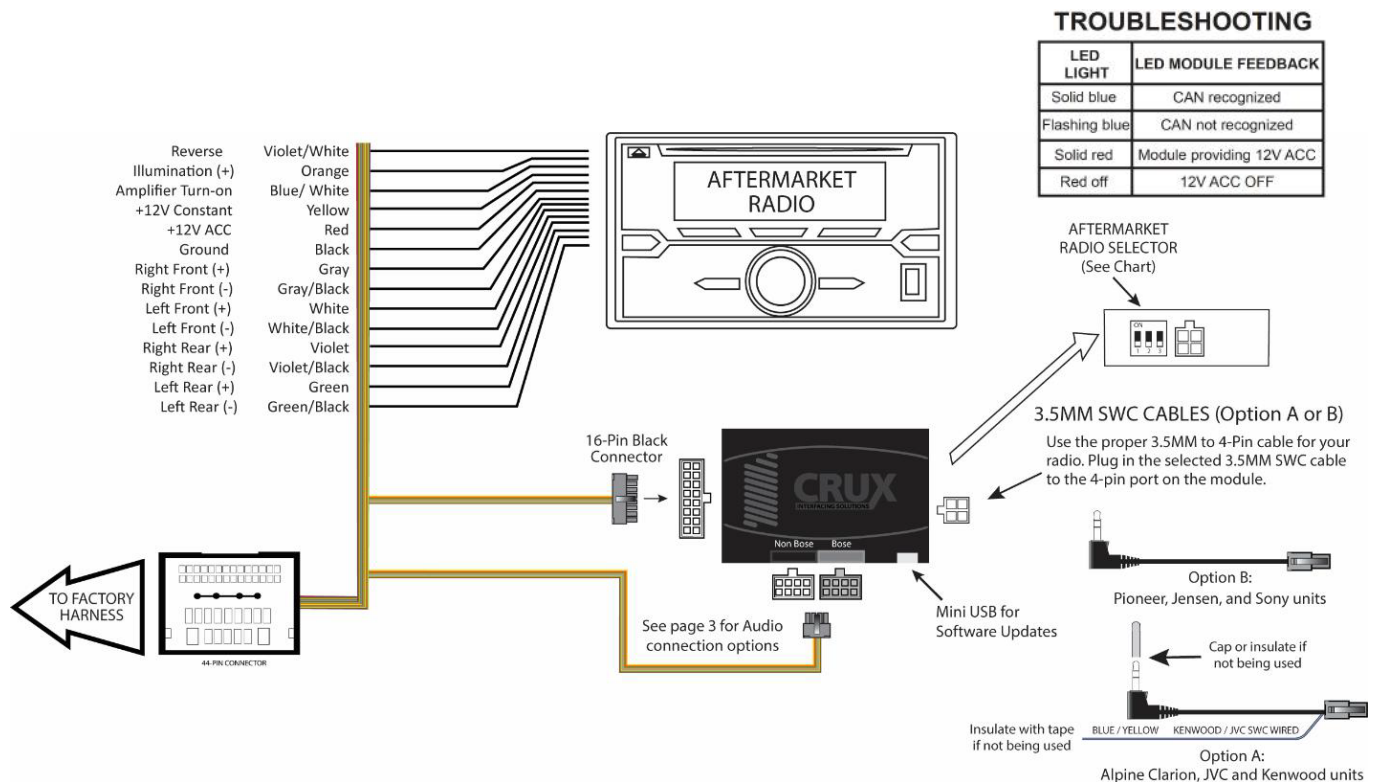


CRUX2444



Dash Kit

INSTALLATION DIAGRAM:



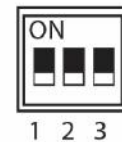
DIP SWITCH SETTINGS:

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
Pioneer, Power Acoustik, Soundstream		OFF	ON	ON
Blaupunkt, Most off-brand Radio		OFF	ON	ON
Alpine		OFF	OFF	OFF
Clarion		ON	ON	OFF
Kenwood		ON	ON	ON
JVC		ON	OFF	ON
Boss, Old Sony		ON	OFF	OFF
New Sony		OFF	ON	OFF

SWC MODULE
DIP SWITCH



NOTE: For Atoto, Blaupunkt, Dual, Fahrenheit, 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 radios.

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

For aftermarket radios that have wires for SWC connections, cut off the 3.5mm plug on the Crux SWC Cable (option B) and connect the SWC wires as follows:



Note that there are some radios that only have SWC1 and SWC2, in this case "shield" does not need to be connected.



SELECTING THE AUDIO SYSTEM:

If the vehicle is equipped with a Bose system, the DKGM-49A 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-49A 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-49A module.



CHIME VOLUME ADJUSTMENT:

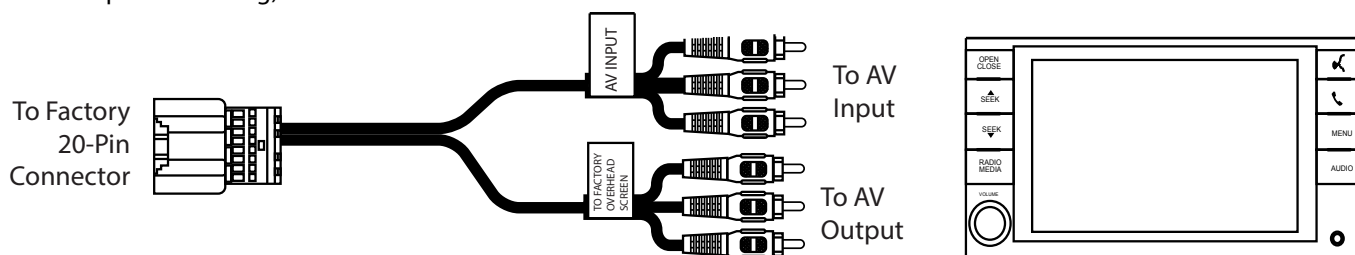
The DKGM-49A module has a potentiometer to adjust the chime volume. It is set at halfway by default. To adjust the volume, simply use a suitable screwdriver and turn the potentiometer clockwise to increase the volume and counter-clockwise to decrease the volume.



BACK UP CAMERA CONNECTION:

You can retain use of the factory backup camera by using the CRUX2444 harness provided in the kit. See below for connection instructions. (Note: Loose wires may not be needed in the installation.)

1. Connect the Crux back-up camera 20 pin connector to the vehicle 20 pin 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).



NOTE:

Does not retain the factory backup camera on models that show the camera image on the rearview mirror.



DASH KIT INSTALLATION:

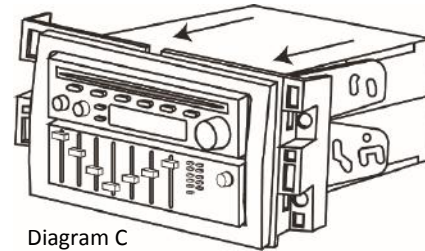
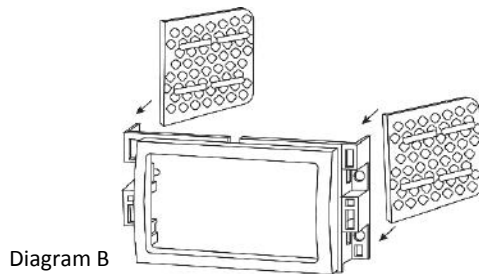
A double DIN radio replacement dash kit is included in the kit to make the installation quick and easy. You have the option of installing a Double DIN or two Single DIN radios. The DKGM-49A kit includes:



INSTALLATION:

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:

CHEVROLET

2012-2013	Avalanche
2012-2014	Silverado 1500-3500 Pickup
2012-2014	Suburban
2012-2014	Tahoe

GMC

2012-2013	Sierra 1500-3500 Pickup
2012-2014	Yukon

