

PRODUCT FEATURES:

- Retains factory features in select GM LAN 11 Bit vehicles while functioning with an aftermarket radio.
- Pre-programmed to retain factory Steering Wheel Controls.
- Supports Non-Bose and Bose amplified systems.
- Provides navigational outputs: Reverse Output, Parking brake Output, Illumination, & Vehicle Speed Sense
- Retains factory OnStar[®]
- Retains chime functions.
- EIA color coded wiring for easy installation.

PARTS INCLUDED:



DKGM-16B MODULE



DKGM-16B 14 & 16 PIN HARNESS



DKGM-16B 24 PIN HARNESS



SWC CABLES

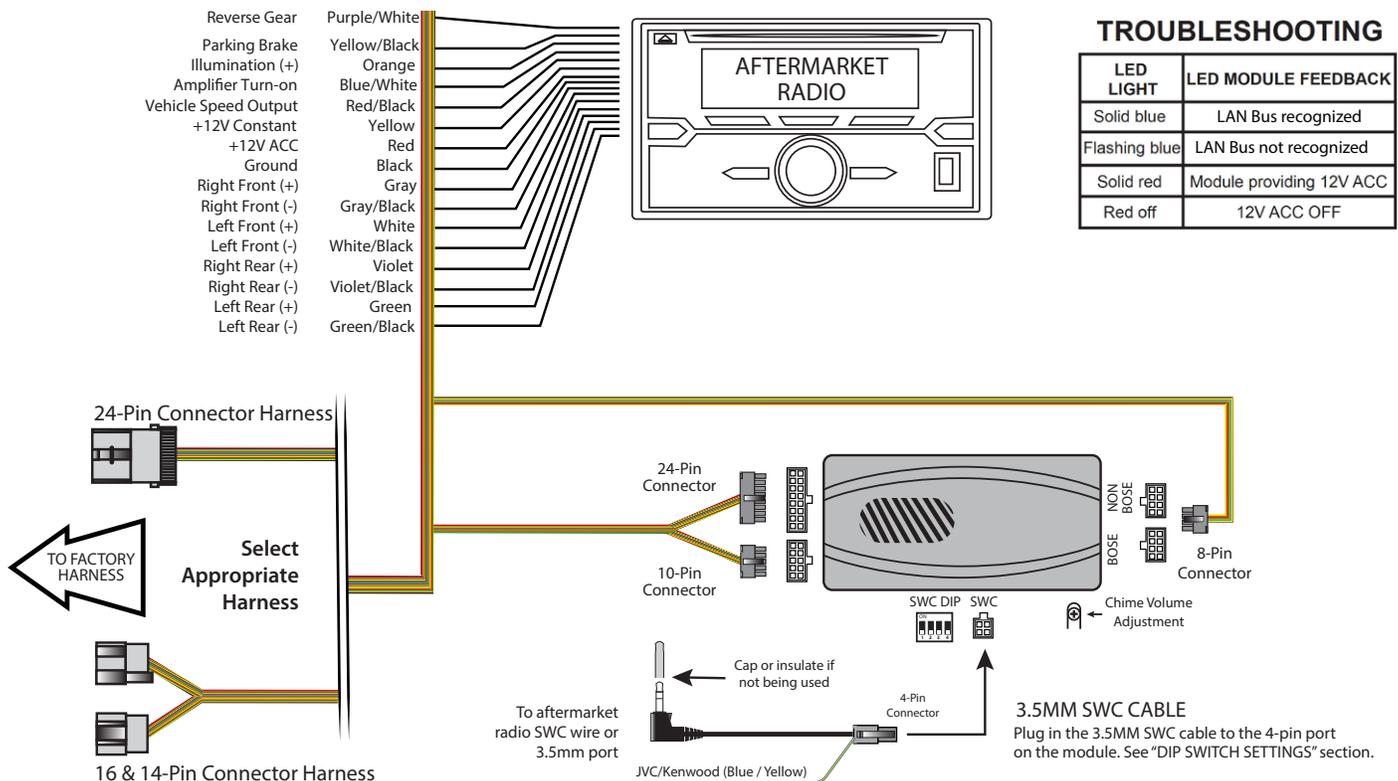


ANTENNA ADAPTER



DASH KIT

INSTALLATION DIAGRAM:

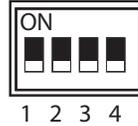


DIP SWITCH SETTINGS:

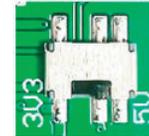
AFTERMARKET RADIO DIP SWITCH SETTINGS:

RADIO BRAND:	DIP#:	1	2	3	4
Atoto, Dual, Fahrenheit, Jensen, Pioneer, Power Acoustik, Soundstream		OFF	OFF	ON	ON
Blaupunkt, Most off-brand Radio		OFF	OFF	ON	ON
Alpine		OFF	OFF	OFF	OFF
Clarion		OFF	ON	ON	OFF
Kenwood		OFF	ON	ON	ON
JVC		OFF	ON	OFF	ON
Boss, Old Sony		OFF	ON	OFF	OFF
New Sony		OFF	OFF	ON	OFF

SWC MODULE DIP SWITCH



SWC Troubleshoot option



Located internally
Need to take plastic casing off module

- If Steering Wheel Controls don't work or work properly please switch internal dip switch from 3v3 to 5v as shown in picture above.

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.

4-PIN SWC CABLE

Use the proper 3.5MM to 4-Pin SWC cable for the aftermarket radio you are using.

OPTION A is used for ALPINE, CLARION, JVC, and KENWOOD units (Blue/Yellow wire is attached)
OPTION B is used for BLAUPUNKT, BOSS, DUAL, FARENHEIT, JENSEN, POWER ACOUSTIK, PIONEER, SONY, SOUNDSTREAM and Most Off-Brand Radios.

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

Plug the SWC cable to the SOOGM-16B module and the 3.5mm plug to the aftermarket radio SWC port or use the Blue/Yellow wire for JVC and Kenwood radios.

SELECTING THE AUDIO SYSTEM:

If the vehicle is equipped with an amplified audio system, the DKGM-16B has a built-in audio level adaptor that outputs the proper audio level from the aftermarket radio to the factory amplifier. To use this feature, plug in the male 8-pin connector on the DKGM-16B harness to the GRAY female 8-pin connector on the DKGM-16B module. The module is also labeled "Bose" and "Non Bose" to avoid confusion. (see picture below)

If the vehicle is NOT equipped with a factory amplified system, plug in the male 8-pin connector to the BLACK female 8-pin on the DKGM-16B module.



NON BOSE (Non-Amplified) Connection

BOSE (Amplified) Connection



CHIME VOLUME ADJUSTMENT:

The DKGM-16B has a potentiometer to adjust the chime volume. It is set at half way by default. To adjust the volume, simply use a suitable screw driver and turn the potentiometer clockwise to increase the volume and counter-clockwise to decrease the volume.

Chime
Volume
Adjustment



ONSTAR VOLUME ADJUSTMENT:

To adjust the OnStar volume, turn on OnStar and adjust the volume using the Steering Wheel Control volume adjustment. Once it is set, the DKGM-16B will memorize this level.

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-16B kit includes:



INSTALLATION:

Before installation:

1. Locate the main trim ring.
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 A on page 4)
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 B on page 4)



INSTALLATION (Continued):

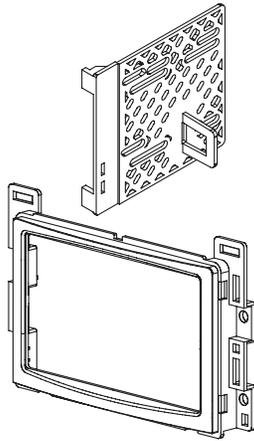


Diagram A

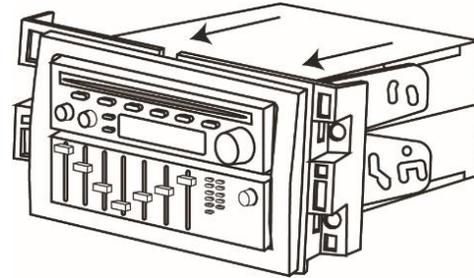
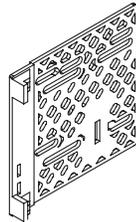


Diagram B

VEHICLE APPLICATIONS:

16 and 14 PIN CONNECTORS

CHEVROLET

- 2007-2010 Cobalt
- 2006-2011 HHR
- 2008-2012 Malibu

PONTIAC

- 2007-2009 G5
- 2010 G6
- 2006-2009 Solstice

SATURN

- 2007-2009 Aura
- 2007 Ion
- 2007-2010 Sky

24 PIN CONNECTOR

CHEVROLET

- 2005-2006 Cobalt
- 2004-2007 Malibu

PONTIAC

- 2005-2009 G6

Compatible Radios



2009 Pontiac G6



2009 Chevrolet Malibu



2006 Pontiac G6



2005 Chevrolet Malibu

