



DKGM-15

Radio Replacement with OnStar, SWC Retention, & Double DIN Dash Kit
for GM Class II Vehicles 2003 - 2013

PRODUCT MANUAL
VER.071526

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PRODUCT FEATURES:

- Retains factory features in select GM Class II Data Bus vehicles while functioning with an aftermarket radio.
- Pre-programmed to retain factory Steering Wheel Controls.
- Supports Bose, non-Bose and Y-91 audio systems.
- Retains OnStar and chime functions.
- EIA color coded wiring for easy installation.
- Includes Double Din Dash kit

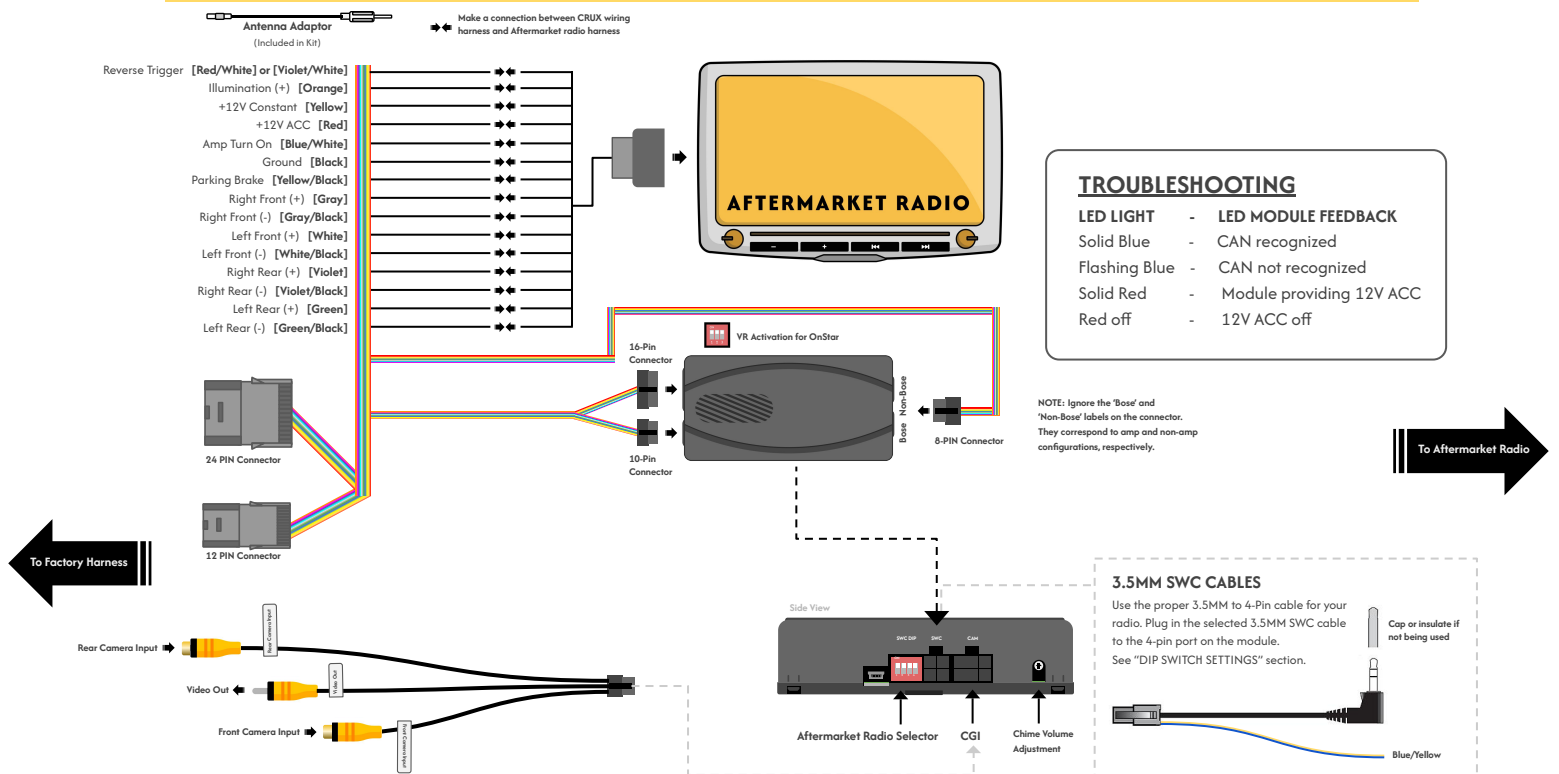
NOTES:

1. The Front and Rear fading are not retained on Y-91 Bose System.
2. The OnStar volume output is defaulted to low gain.
3. Does not retain rear seat volume controls.

PARTS INCLUDED:



INSTALLATION DIAGRAM:



DIP SWITCH SETTINGS:

AFTERMARKET RADIO DIP SWITCH SETTINGS:

RADIO BRAND:	DIP#:	1	2	3	4
Atoto, Dual, Fahrenheit, Jensen, Nakamichi		OFF	OFF	ON	ON
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 (with CarPlay)		OFF	OFF	ON	OFF
SWC Learning Radios*		ON	OFF	OFF	ON
New Boss*		ON	OFF	ON	OFF

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

* For the new Boss and SWC Learning Radios make sure the firmware on the module is SW1.0.2, if not please update

For aftermarket radios that have wires for SWC connections, cut off the 3.5mm plug on the Crux SWC Cable 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.

SWC TROUBLESHOOTING 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.



Troubleshooting for SWC Learning Radios

SELECTING THE AUDIO SYSTEM:

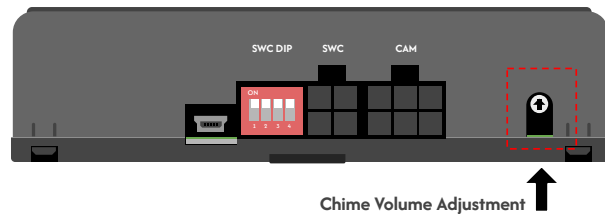


If the vehicle is equipped with an amplified audio system, the DKGM-15 has a built-in audio level adaptor that outputs the proper audio level from the aftermarket radio to the factory amplifier. To use this feature, plug in the male 8-PIN connector on the DKGM-15 harness to the Gray female 8-PIN connector on the DKGM-15 module. The module is also labeled "Bose" and "Non-Bose" to avoid confusion. (see image above)

If the vehicle is NOT equipped with a factory amplified system, plug in the male *-PIN connector to the BLACK female 8-PIN on the DKGM-15 module.

CHIME VOLUME ADJUSTMENT:

The DKGM-15 has a potentiometer to adjust the chime volume. It is set at the half way 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.



ONSTAR VOLUME ADJUSTMENT:

To adjust the OnStar volume, turn on OnStar and adjust the volume using the SWC volume adjustment. There are 4 steps of volume control. Once it is set, the DKGM-15 will memorize this level.

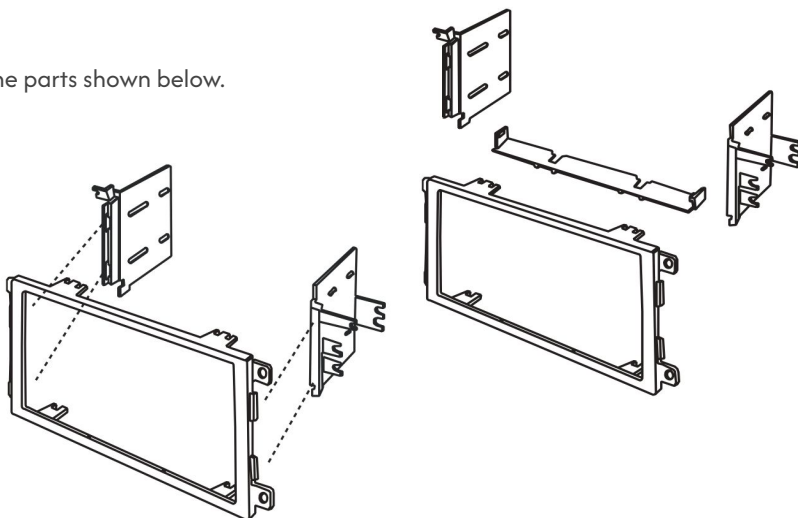
DASH KIT INSTALLATION:

A Double DIN radio replacement dash kit is included in the kit to make the installation quick and easy.

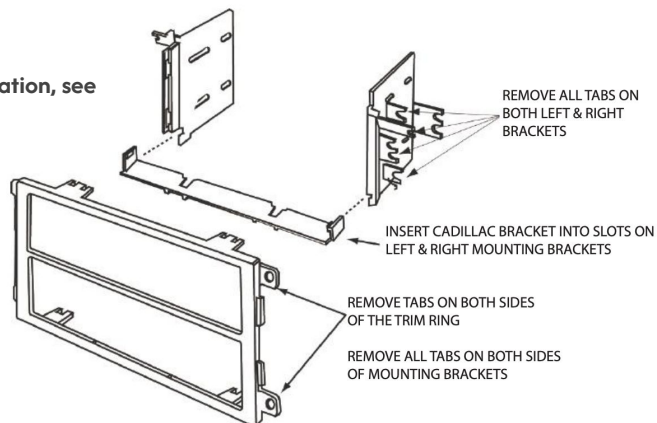
Please make sure that you have all the parts shown below.

- (1) Main trim ring
- (1) Left ISO mounting bracket
- (1) Right ISO mounting bracket

Dash Kit Assembly



For some Cadillac installation, see diagram below:



VEHICLE APPLICATIONS:

YEARS	MAKE	MODEL
2004-2005	BUICK	Century
2004-2007	BUICK	Rainier
2003-2007	BUICK	Rendezvous
2003-2006	CADILLAC	Escalade
2003-2006	CHEVROLET	Avalanche
2000-2005	CHEVROLET	Cavalier
2004-2012	CHEVROLET	Colorado
2004-2007	CHEVROLET	Express Van
2000-2005	CHEVROLET	Impala
2000-2005	CHEVROLET	Monte Carlo
2003-2004	CHEVROLET	S-10
2003-2006	CHEVROLET	Silverado
2007	CHEVROLET	Silverado Classic
2003-2006	CHEVROLET	SSR
2003-2006	CHEVROLET	Suburban
2003-2006	CHEVROLET	Tahoe
2002-2009	CHEVROLET	Trailblazer
2003-2005	CHEVROLET	Venture
2004-2011	GMC	Canyon
2002-2008	GMC	Envoy
2003-2007	GMC	Savana
2003-2006	GMC	Sierra
2007	GMC	Sierra Classic
2003-2006	GMC	Yukon
2003-2007	HUMMER	H2
2003-2008	ISUZU	Ascender
2001-2004	OLDSMOBILE	Alero
2002-2004	OLDSMOBILE	Bravada
2000-2004	OLDSMOBILE	Silhouette
2001-2005	PONTIAC	Aztec
2001-2005	PONTIAC	Grand Am
2000-2006	PONTIAC	Montana
2000-2005	PONTIAC	Sunfire