DKCR-59P

Radio Replacement with Dash Kit
for Select RAM Promaster Vehicles

PRODUCT MANUAL
VER.111626

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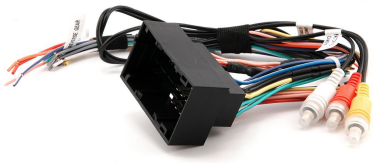
PRODUCT FEATURES:

- Retains factory features in select RAM Promaster vehicles while functioning with an aftermarket radio.
- Retains Steering Wheel Controls via built-in, pre-programmed interface.
- Provides accessory power (2A Max).
- Retains factory backup camera (non LVDS systems only).
- Retains factory Aux input in select vehicles.
- Retains factory SWC phone button functionality in select vehicles.
- Retains factory Digital (Alpine amplifier) and analog amplifier.
- EIA color coded wiring for easy installation.
- Includes Dask Kit (double DIN or single DIN with pocket).

PARTS INCLUDED:



Module



Harness

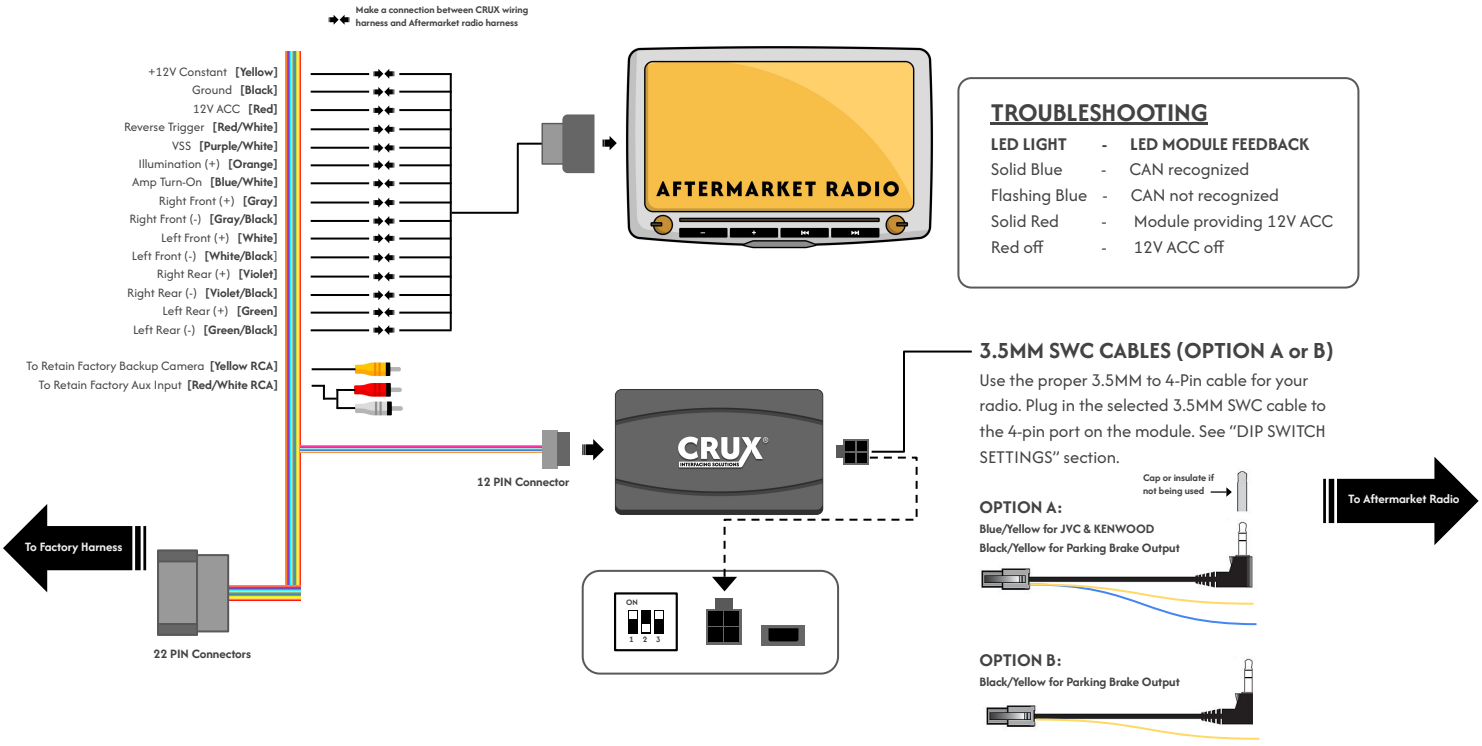


SWC Cables



Dash Kit

INSTALLATION DIAGRAM:



TROUBLESHOOTING

LED LIGHT	-	LED MODULE FEEDBACK
Solid Blue	-	CAN recognized
Flashing Blue	-	CAN not recognized
Solid Red	-	Module providing 12V ACC
Red off	-	12V ACC off

DIP SWITCH SETTINGS:

AFTERMARKET RADIO DIP SWITCH SETTINGS:

RADIO BRAND:	DIP#: 1	2	3
Atoto, Dual, Fahrenheit, Jensen, Nakamichi	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 (with CarPlay)	OFF	ON	OFF
SWC Learning Radio	OFF	ON	ON

NOTE: For Atoto, Blaupunkt, Dual, Farenheit, 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 SWC Learning Radios specific steps are required. Please scan the QR code on the right.*

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:



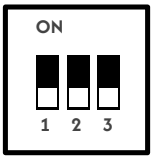
Note that there are some radios that only have SWCl and SWC2, in this case "shield" does not need to be connected.

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.



SWC Module DIP Switch

Troubleshooting for SWC Learning Radios

VEHICLE APPLICATIONS:

YEARS	MAKE	MODEL
2014-2020	RAM	**Promaster 3" screen**
2015-2021	RAM	**Promaster 5" screen***
2015-2022	RAM	**Promaster City 3" screen**
2015-2022	RAM	**Promaster City 5" screen***

NOTE:

- *Does NOT retain Beats Audio System.*
- *Will not retain Phone and Voice Button*

DASH KIT INSTALLATION:

FACTORY RADIO REMOVAL

1. Insert the factory radio removal keys into the two designated openings on each side of the radio.
2. Apply outward pressure to the keys to release the radio from its mounting position, then carefully pull the unit out of the dashboard.
3. With the radio removed, locate the factory metal mounting brackets on both sides of the radio cavity.
4. Remove the two (2) Phillips-head screws securing each bracket, then detach both brackets from the dashboard.

DASH KIT PREPARATION

Complete the following steps before selecting the appropriate radio mounting configuration.

1. Attach the two (2) supplied metal retaining clips to the backside of the Dash Kit main frame.
2. Position the lower support bracket inside the radio opening. Insert its rear mounting post into the small opening in the sub-dashboard.
3. Secure the front left and right mounting points using the two (2) supplied Phillips-head screws.
4. Refer to Figure B for the designated bracket tab removal locations when preparing the kit for Double-DIN installation.

RADIO ASSEMBLY CONFIGURATIONS

Select the appropriate assembly procedure according to the size and type of aftermarket radio being installed.

FIGURE A: DOUBLE-DIN RADIO

1. Remove the rear pocket support tabs as indicated in Figure B.
2. Attach the ISO mounting brackets to the rear of the main frame using the six (6) supplied screws.
3. Position the aftermarket radio between the ISO mounting brackets.
4. Secure the radio loosely using the radio manufacturer's mounting screws, if compatible, or the hardware included with the kit.
5. Use the main frame as a reference when adjusting the radio's front-to-back position.
6. Once the desired depth and alignment have been achieved, tighten all mounting screws to secure the radio.

FIGURE B: SINGLE-DIN RADIO WITH STORAGE POCKET

1. Position the storage pocket in the lower section of the mounting brackets.
2. Slide the pocket into place and engage it with the rear pocket support tabs until securely seated.
3. Attach the ISO mounting brackets to the rear of the main frame using the six (6) supplied screws.
4. Position the aftermarket Single-DIN radio between the mounting brackets.
5. Loosely secure the radio using the manufacturer's mounting hardware, if compatible, or the screws supplied with the kit.
6. Use the main frame as a reference to adjust the radio's forward or backward position.
7. Once properly aligned, tighten all mounting screws to secure the radio assembly.



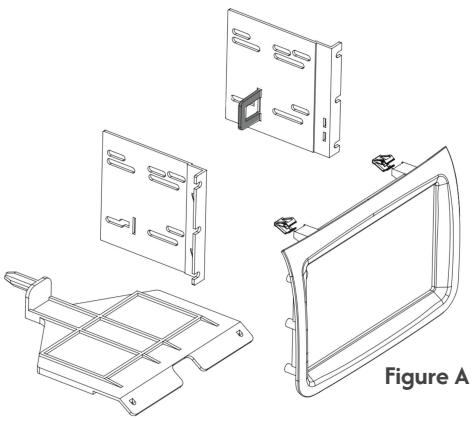


Figure A

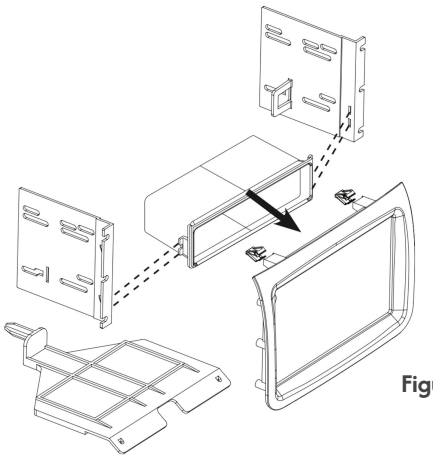


Figure B