DKMB-58

Radio Replacement Interface with Dash Kit
for select Mercedes Benz Sprinter vehicles

PRODUCT MANUAL
VER.111826

CONTACT

ADDRESS:

CRUX Interfacing Solutions
21541 Nordhoff St. Unit C,
Chatsworth, CA 91311

PHONE:

(818) 609-9299

E-MAIL:

support@cruxinterfacing.com
sales@cruxinterfacing.com

WEBSITE:

www.cruxinterfacing.com

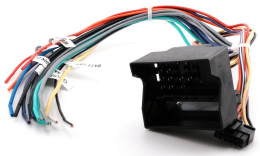
PRODUCT FEATURES:

- Retains factory-installed amplified systems (non-fiber optic amps only).
- Retains Steering Wheel Controls via built-in, pre-programmed interface.
- Reverse gear, Illumination, and Speed signal outputs.
- Provides 12V Accessory Power Output (2A MAX).
- Includes Dask Kit (double DIN or single DIN with pocket).

PARTS INCLUDED:



Module



Harness



SWC Cables

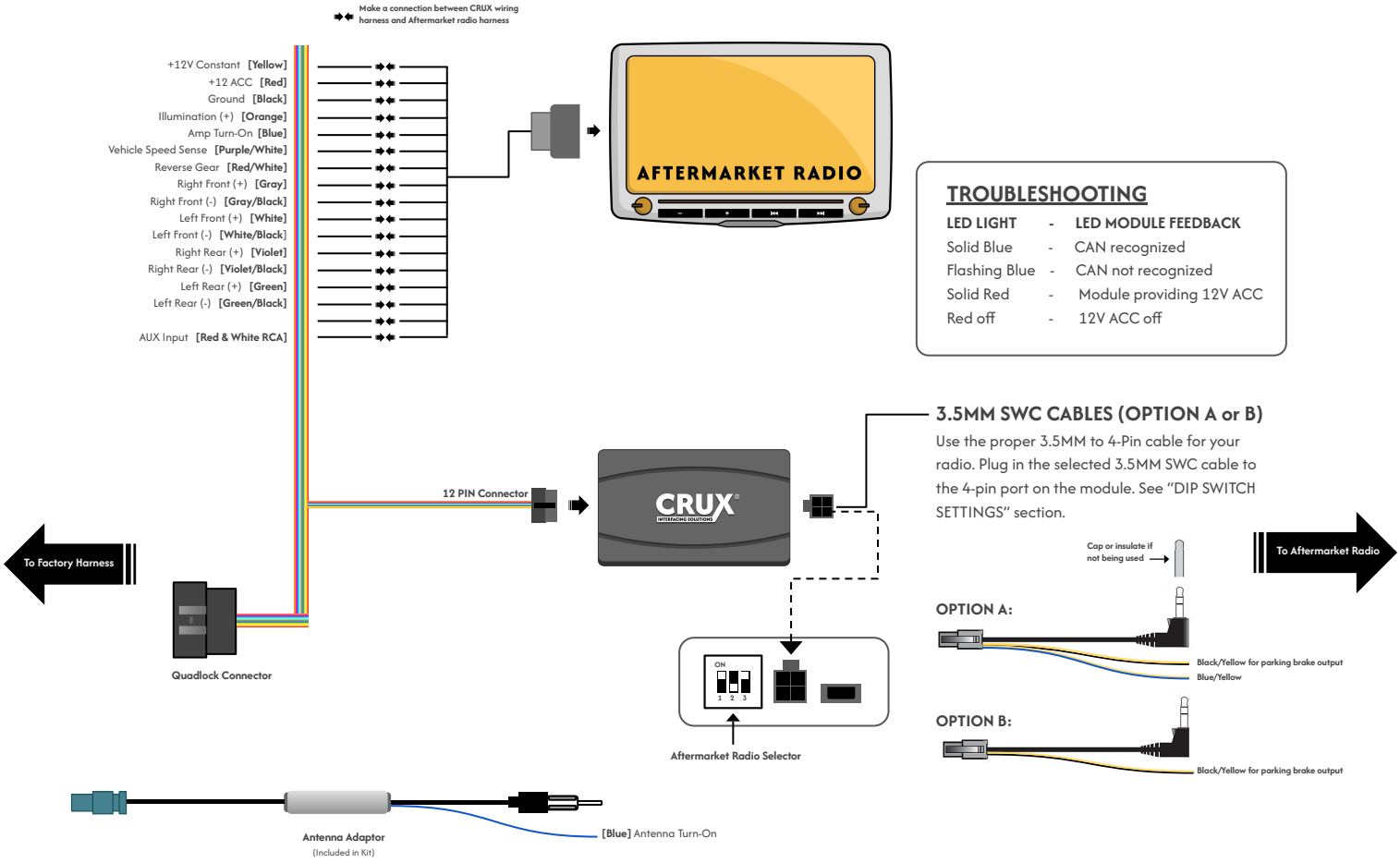


Antenna Adapter



Dash Kit

INSTALLATION DIAGRAM:



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:



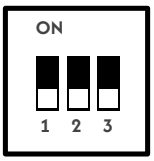
Note that there are some radios that only have SWCl and SWC2, in this case "shield" does not need to be connected.

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
2010-2018	Mercedes Benz	**Sprinter**

DASH KIT INSTALLATION:

FACTORY RADIO REMOVAL

1. Using a plastic trim removal tool, carefully release the factory radio trim panel, including the hazard button, and remove it. Remove the factory storage pocket if equipped.
2. Remove the four (4) T-20 Torx screws securing the factory radio.
3. Disconnect all wiring harnesses and the antenna connection, then remove the factory radio.

DASH KIT INSTALLATION continuation:

SINGLE-DIN ISO INSTALLATION

1. Attach the left and right mounting brackets to the main frame.
2. Install the storage pocket into the lower opening of the Dash Kit.
3. Secure both side brackets to the rear of the storage pocket using the supplied screws.
4. Install one (1) ISO spacer on the inside of the upper section of each mounting bracket.
5. Position the aftermarket Single-DIN radio between the ISO mounting brackets. Loosely secure it using the radio manufacturer's screws, if compatible, or the hardware supplied with the kit.
6. Adjust the radio forward or backward to achieve the desired position, then tighten all mounting screws.
7. (Recommended) Attach a rear support bracket to the back of the radio. Adjust it to align with the support stud on the rear of the storage pocket, then secure it using the supplied Phillips-head screw.

NOTE: The optional ISO trim ring may be used instead of the removable trim ring supplied with the aftermarket radio.

DOUBLE-DIN INSTALLATION

1. Remove the storage pocket support tabs from both the left and right mounting brackets.
2. Cut and remove the center support rib from the main frame. Smooth the edges after cutting.
3. Attach the left and right mounting brackets to the main frame.
4. Install one (1) ISO spacer on the inside of the upper section of each mounting bracket.
5. Position the aftermarket Double-DIN radio between the ISO mounting brackets. Loosely secure it using the radio manufacturer's screws, if compatible, or the hardware supplied with the kit.
6. Adjust the radio forward or backward to achieve the desired position, then tighten all mounting screws.
7. (Recommended) Attach a rear support bracket to the back of the radio assembly. Adjust it as needed so the bracket rests against the sub-dashboard for additional support.

NOTE: The optional Double-DIN ISO trim ring may be used instead of the removable trim ring supplied with the aftermarket radio.

