

PRODUCT FEATURES:

- Retains factory features with an aftermarket radio.
- Retains factory-installed Subwoofer.
- Retains Steering Wheel Controls via built-in, pre-programmed interface
- With navigation outputs (Reverse gear, Illumination and Speed signal).
- Provides Accessory Power (2A MAX).

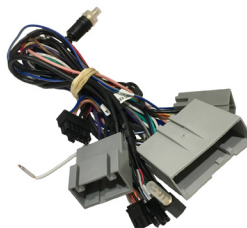
PARTS INCLUDED:



CAN SWC Module



Analog SWC Module

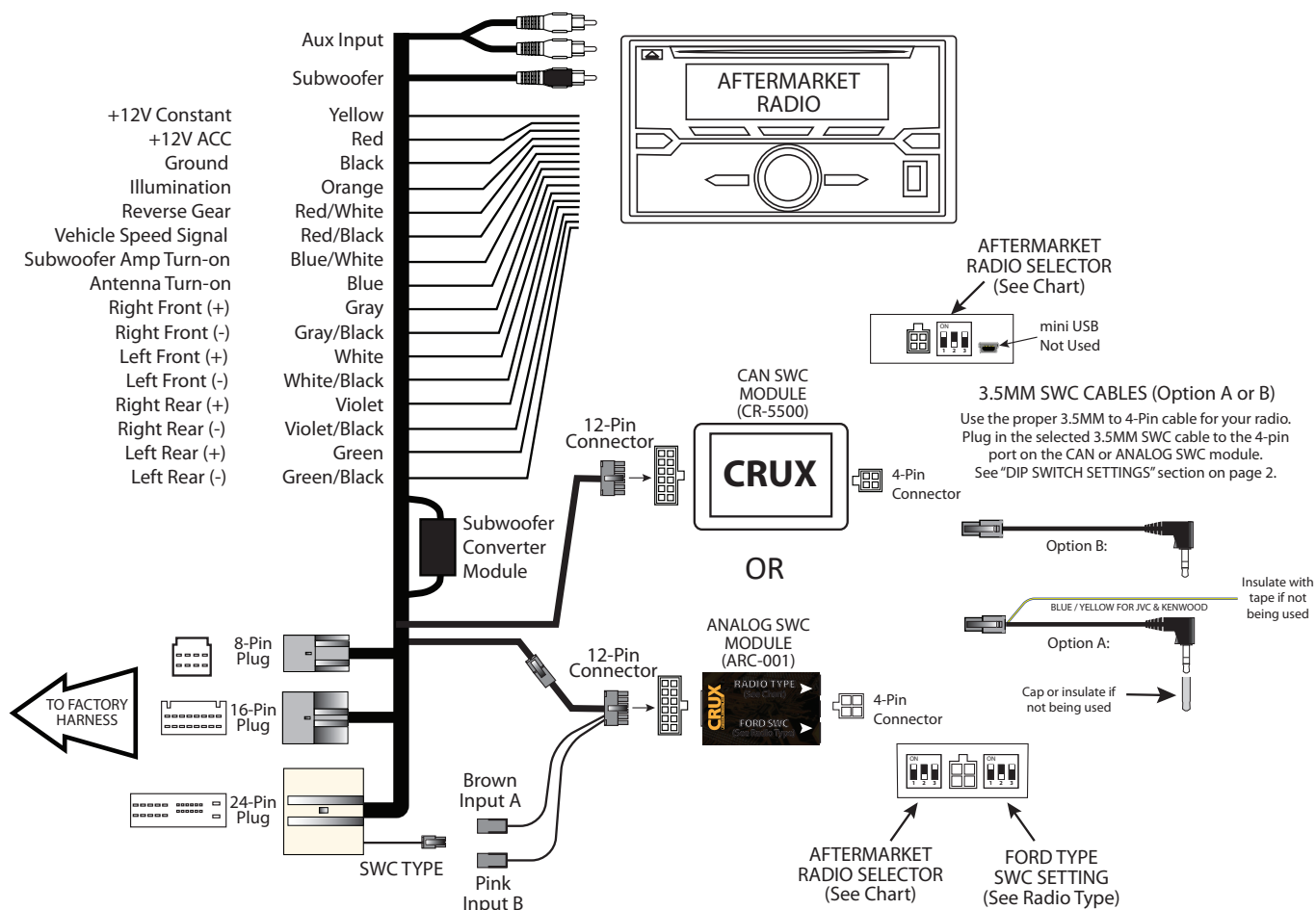


SWRFD-60 Harness



SWC Cables

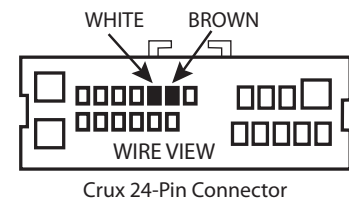
INSTALLATION DIAGRAM:



ANALOG CONNECTION:

HOW TO DETERMINE IF THE VEHICLE HAS ANALOG SWC

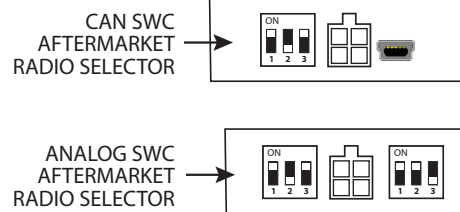
Vehicles with Analog Steering Wheel Control (SWC) signal will have wires populated on pins 18 and 19 and line up to WHITE and BROWN wires on the 24-Pin Crux connector. Plug the Crux 24-pin connector to the factory radio connector and trace the Brown and White wires to the factory side. If there is only 1 wire present then it is a CAN SWC.



DIP SWITCH SETTINGS:

Once it is determined what type of SWC is on the vehicle (CAN or Analog), plug in the proper SWC cable for the radio that is being used to the CAN or Analog SWC module. Set the DIP switches following the chart below:

RADIO BRAND:	DIP:	1	2	3
Atoto, Blaupunkt, Dual, Fahrenheit	OFF	ON	ON	ON
Jensen, Pioneer, Power Acoustik	OFF	ON	ON	ON
Soundstream & most off-brand radios	OFF	ON	ON	ON
Alpine	OFF	OFF	OFF	OFF
Clarion	ON	ON	OFF	OFF
Kenwood	ON	ON	ON	ON
JVC	ON	OFF	ON	ON
Sony, Boss	ON	OFF	OFF	OFF
New Sony (with CarPlay)	OFF	ON	OFF	OFF



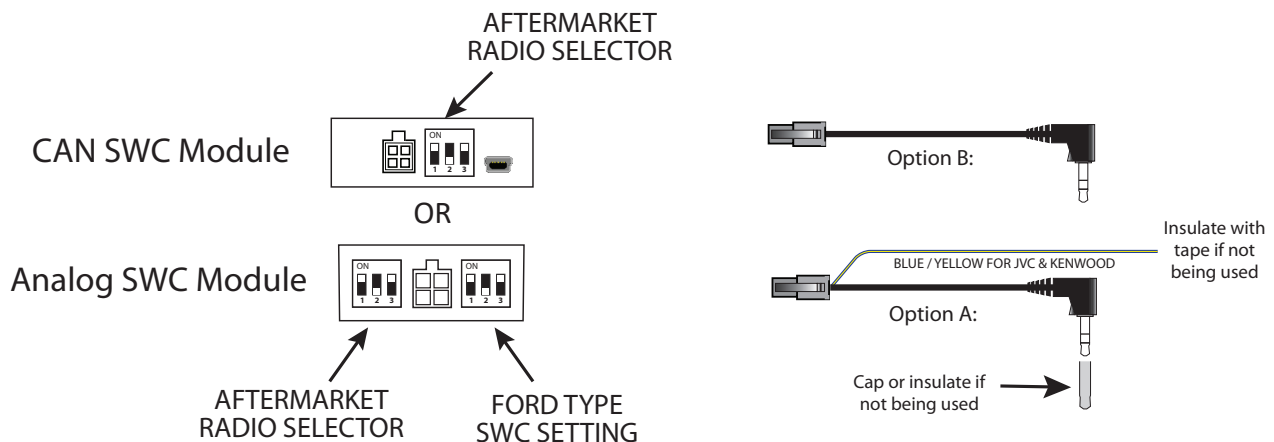
NOTE: For Atoto, Blaupunkt, Dual, Fahrenheit, Power Acoustik, Soundstream, and most off-brand radios, check the aftermarket radio's manual to see if the SWC buttons need to be programmed.

3.5MM SWC CABLE

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

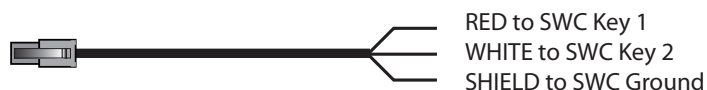
OPTION A is used for ALPINE, CLARION, (JVC and KENWOOD units will use the Blue/Yellow wire).

OPTION B is used for Atoto, BOSS, DUAL, FAHRENHEIT, JENSEN, POWER ACOUSTIK, PIONEER, SONY, SOUNDSTREAM and most off-brand radios.

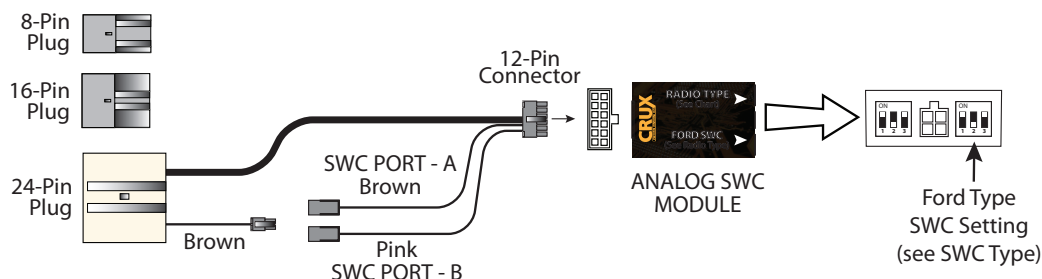


For aftermarket radios that have wires for SWC connections, cut off the 3.5mm plug on the Crux SWC Cable (option B) and connect the SWC wires as follows:

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



For Analog type SWC connect the BROWN or PINK wires with 2 pin Molex connector and set the Ford Type DIP switches following the diagram below:



SWC TYPE:	DIP	1	2	3	
Ford Type 1: connect to SWC	OFF	OFF	OFF	OFF	- USING SWC PORT- A BROWN
Ford Type 2: connect to SWC	OFF	OFF	OFF	OFF	- USING SWC PORT- B PINK
Ford Type 3: connect to SWC	OFF	OFF	OFF	ON	- USING SWC PORT- A BROWN
Ford Type 4: connect to SWC	OFF	OFF	OFF	ON	- USING SWC PORT- B PINK

Approximate Year and SWC Type button:

- 1) Below 2007 Type 1 is supported: Vehicles with 4-Button: VOL+, VOL-, Next, Media
- 2) 2007-Up Type 2 is supported: Vehicles with 4-Button: Vol+, Vol-, Next, Mode
- 3) 2007-Up Type 3 is supported: Vehicles with 5-Button: Vol+, Vol-, Seek+, Seek-, Media
- 4) Below 2006 Type 4 is supported: Vehicles with 6-Button: Vol+, Vol-, Mem+, Mem-, Media, Mute

VEHICLE APPLICATIONS:

FORD

2007 – 2010 Edge
2008 – 2012 Escape
2007 – 2014 Expedition
2006 – 2010 Explorer
2007 – 2010 Explorer Sport Trac
2009 – 2014 F-150
2008 – 2012 F-250
2008 – 2012 F-350
2008 – 2012 F-450
2005 – 2007 Five Hundred
2009 – 2012 Flex
2008 – 2011 Focus
2005 – 2007 Freestyle
2006 – 2012 Fusion
2005 – 2013 Mustang
2008 – 2012 Taurus

LINCOLN

2009 – 2012 MKS
2007 – 2010 MKX
2007 – 2012 MKZ
2007 – 2014 Navigator
2006 – 2006 Zephyr

MERCURY

2007 – 2011 Mariner
2006 – 2011 Milan
2005 – 2007 Montego
2006 – 2010 Mountaineer

MAZDA

2009 – 2011 Tribute

NOTE: Not compatible in vehicles with Sync system.

