



COMPONENTS

- AXDIS-interface
- Vehicle-specific harness
- Chime speaker

Data Interface with SWC

Fits Select Volvo XC90* Models **2004-2014**

*With rear backup sensors

FEATURES

- Designed for models with rear backup sensors
- Provides accessory power (12-volt 10-amp)
- Retains audio controls on the steering wheel
- Easy to set DIP switches for SWC configuration
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Includes amplifier bypass harness
- Type "C" USB updatable

Note: Factory antenna is not retained

MetraOnline.com may be used to assist with dash assembly instructions. Simply enter your Year, Make, Model vehicle into the **Vehicle Fit Guide** and look for the **Dash Kit Installation Instructions**.

www.MetraOnline.com



Product Info



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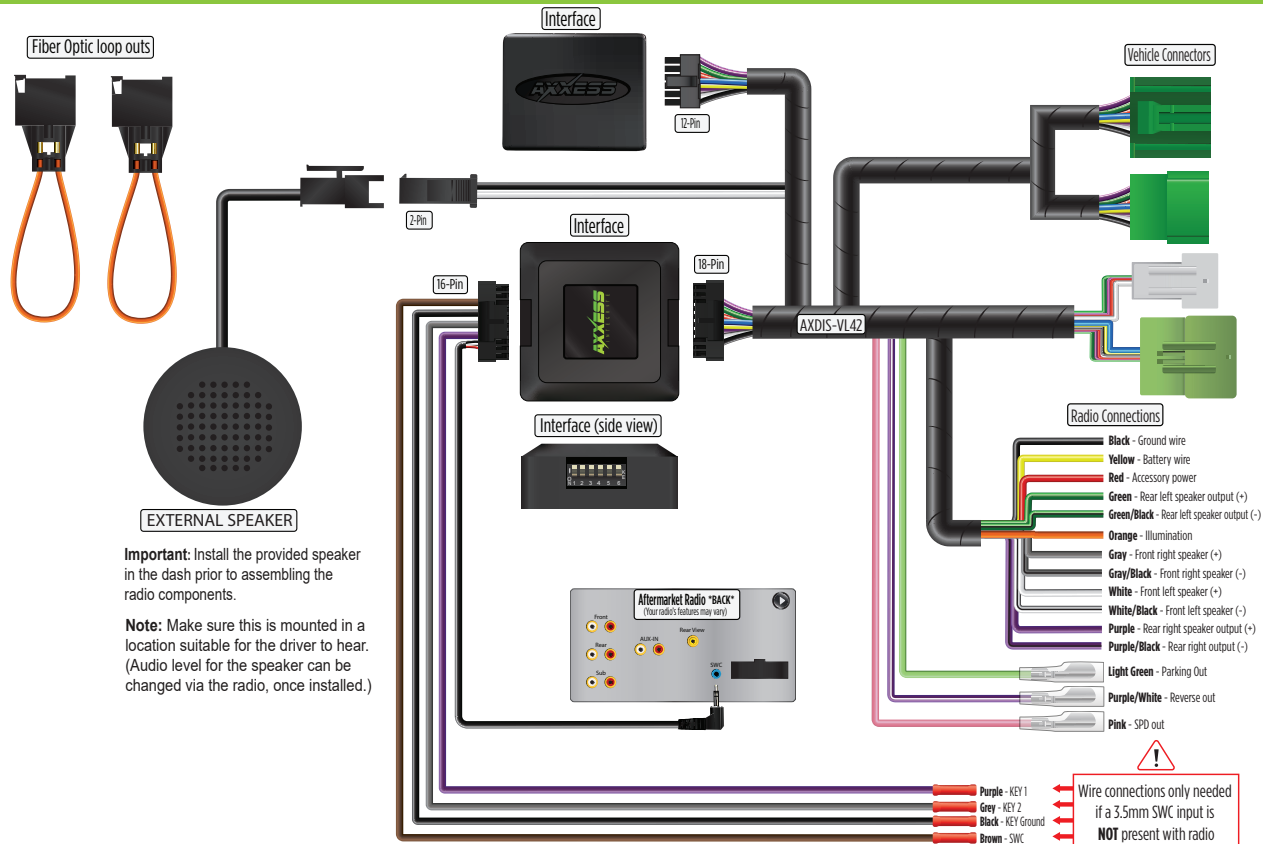
TOOLS REQUIRED

- Wire cutter
- Solder gun
- Connectors (example: butt-connectors, bell caps, etc.)
- Crimp tool
- Tape

ATTENTION: With the key out of the ignition, disconnect the negative battery terminal before installing this product. Ensure that all installation connections, especially the air bag indicator lights, are plugged in before reconnecting the battery or cycling the ignition to test this product.

NOTE: Refer also to the instructions included with the aftermarket radio.

CONNECTIONS: AXDIS-VL42 HARNESS



INSTALLING THE AXDIS-VL42 INTERFACE

With the key in the off position:

- Locate the factory amplifier under the passenger seat.
- Extend the wire harness with the **Gray** and **Green** connectors to this point.
- Unplug the connectors from the amplifier, then connect the **Gray** and **Green** connectors to the harnesses unplugged from the amplifier. (Figure A)

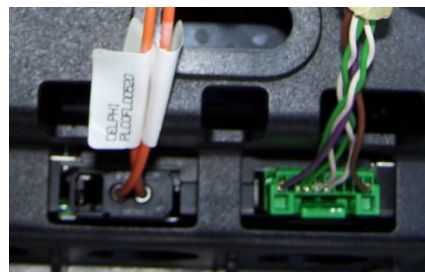
Note: The factory **Green** connector in the middle will not be used in this application. It can left plugged in or unplugged.

- Connect the M.O.S.T. jumper harness to the factory fiber optic cable from the amplifier.
- Locate the **Green** 10-pin connector behind the radio display. (Figure B)
- Unplug the connector, then plug in the **Green** male 10-pin connector from the AXDIS-VL42 harness into the radio display.
- Connect the factory male 10-pin connector, into the **Green** female 10-pin connector from the AXDIS-VL42 harness.

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(Figure A)

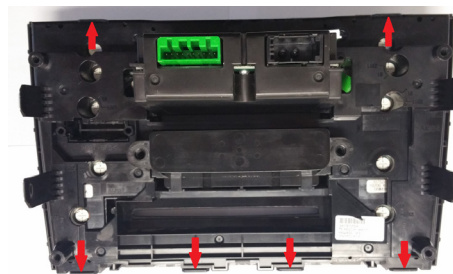


(Figure B)

INSTALLING THE AXDIS-VL42 INTERFACE (CONT)

- For installations when a double DIN radio will be installed, the factory radio will need to be disassembled, and the radio display relocated in the dash.
- Unclip (6) tabs securing the radio bezel to the radio assembly, then remove the bezel. (Figure C)
- Remove (3) screws securing each radio pod to the radio frame. Carefully unplug the wiring harness from each pod, then remove the pods. (Figure D)
- Remove (4) screws securing the radio display to the radio frame, then remove the display. (Figure D)
- If the vehicle has a factory backup camera, connect the M.O.S.T. jumper harness to the factory fiber optic cable from the display screen.
- Connect the AXDIS-VL42 harness to the AXDIS-VL42 interface.
- Connect the AXDIS-VL42 harness to the AXDIS-VL42 chime retention Interface.
- Zip tie the chime speaker under the dash to a location where it will be heard clearly by the driver, then route the harness to the radio location.
- Connect the chime speaker to the connector on the right side of the AXDIS-VL42 chime retention Interface.

Note: The factory antenna in these vehicles cannot be reused. A Metra antenna, 44-UA200 (sold separately), on the front glass is suggested.

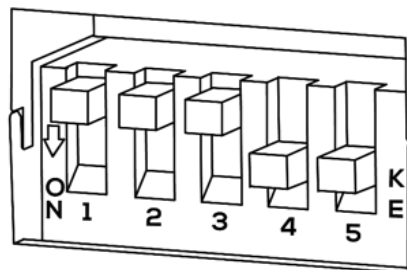


(Figure C)



(Figure D)

PROGRAMMING THE AXSWC INTERFACE



Press DIP Switch in to the down position to turn ON.
Pioneer 1 example shown in the diagram.

Metra MOST Interface Dip Switch Table							
MFR	System	DIP Switch Settings					Additional Comments
		1	2	3	4	5	
RESERVED	NA	OFF	OFF	OFF	OFF	OFF	SW UPDATE MODE
ALPINE	IR DATA	OFF	ON	OFF	OFF	OFF	
AXXERA 2	IR DATA	ON	ON	OFF	OFF	OFF	
CLARION 1	IR DATA	ON	OFF	OFF	ON	OFF	
CLARION 2	IR DATA	ON	ON	OFF	ON	OFF	
DUAL	Analog	OFF	OFF	ON	ON	OFF	
GRUNDIG	IR DATA	OFF	ON	OFF	ON	OFF	
JENSEN	Analog	OFF	OFF	OFF	ON	ON	
JVC	IR DATA	OFF	OFF	ON	OFF	OFF	BROWN WIRED SWC
KENWOOD 1	IR DATA	ON	OFF	OFF	OFF	OFF	BROWN WIRED SWC
KENWOOD 2	IR DATA	ON	ON	OFF	OFF	OFF	BROWN WIRED SWC
LG 1	Analog	OFF	OFF	ON	ON	OFF	
LG 2	IR DATA	OFF	ON	ON	OFF	OFF	
PHILIPS 1	IR DATA	ON	OFF	ON	ON	OFF	
PHILIPS 2	IR DATA	OFF	ON	OFF	ON	OFF	
PIONEER 1	Analog	OFF	OFF	OFF	ON	ON	MALE 3.5MM JACK
PIONEER 2	Analog	OFF	OFF	OFF	ON	OFF	MALE 3.5MM JACK
SONY	Analog	OFF	OFF	ON	ON	OFF	MALE 3.5MM JACK
VALOR	IR DATA	ON	OFF	ON	OFF	OFF	
SPARE	IR DATA	OFF	ON	ON	ON	OFF	
LEARNING SWC	Analog	ON	ON	ON	OFF	OFF	
SPARE	Analog	ON	ON	ON	ON	OFF	



AXDIS-VL42

INSTALLATION INSTRUCTIONS

Having difficulties? We're here to help.



Contact our Tech Support line at:

386-257-1187



Or via email at:

techsupport@metra-autosound.com

Tech Support Hours (Eastern Standard Time)

Monday - Friday: 9:00 AM - 7:00 PM

Saturday: 10:00 AM - 5:00 PM

Sunday: 10:00 AM - 4:00 PM



**Metra recommends MECP
certified technicians**