



Chrysler Amplifier Bypass Harness 2007-up

Visit AxxessInterfaces.com for more detailed information about the product and up-to-date vehicle specific applications

Refer to the following pages for the vehicle specific instructions for wiring connections. Wiring connections vary per vehicle. Please note that there are (2) different wiring harnesses included, and the instructions for each harness will be on a different page.

If it's uncertain whether the vehicle contains a specific speaker or not, test the wires with a tone generator, or check to see if the factory wires are populated on the vehicle side. Alternatively, the wires can be tested for impedance with a multimeter.

APPLICATIONS

Chrysler	Dodge	Jeep	Ram
200	2015-2017	Challenger (Base Amp)	2015-up
300 (Base Amp)	2011-up	Charger (Base Amp)	2011-up
Town & Country	2008-2017	Dart	2013-2016
		Durango	2011-2017
		Durango (excluding SRT)	2018-up
		Grand Caravan	2008-up
		Journey	2009-2018
		Nitro	2007-2011
		Cherokee	2014-2018
		Cherokee †	2019-up
		Compass	2017.5-up
		Grand Cherokee (Base Amp)	2011-2017
		Liberty	2008-2012
		Wrangler	2007-2017
		Wrangler (JK body type)	2018

† Without Active Noise Control (ANC)

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TOOLS REQUIRED

- Crimping tool and connectors, or solder gun, solder, and heat shrink
- Tape • Wire cutter • Zip ties

Attention! Let the vehicle sit with the key out of the ignition for a few minutes before removing the factory radio. When testing the aftermarket equipment, ensure that all factory equipment is connected before cycling the key to ignition.

CONNECTIONS

White 22-Pin harness:

DODGE

Journey	2009-2018
Nitro	2007-2011

JEEP

Liberty	2008-2012
Wrangler	2007-2017
Wrangler (JK body type)	2018

RAM

1500/2500/3500	2009-2018
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Gray/Black

To Right Instrument Panel Speaker -

White/Black

To Left Instrument Panel Speaker -

Green

To Left Rear Speaker/Tweeter +

Brown

To Subwoofer +

Gray

To Right Instrument Panel Speaker +

White

To Left Instrument Panel Speaker +

Green/Black

To Left Rear Speaker/Tweeter -

Brown/Black

To Subwoofer -

White 22-Pin harness:

CHRYSLER

200	2015-2017
Town & Country	2008-2017

DODGE

Dart	2013-2016
Durango	2011-2017
Durango (excluding SRT)	2018-up
(Grand) Caravan	2008-up

JEEP

Cherokee	2014-2018
Cherokee †	2019-up
Compass	2017.5-up
Grand Cherokee (Base Amp)	2011-2017

† Without Active Noise Control (ANC)

Gray/Black

To Right Instrument Panel Speaker -

White/Black

To Left Instrument Panel Speaker -

Green

To Left Rear Speaker/Tweeter +

Brown

To Center Instrument Panel Speaker +

Gray

To Right Instrument Panel Speaker +

White

To Left Instrument Panel Speaker +

Green/Black

To Left Rear Speaker/Tweeter -

Brown/Black

To Center Instrument Panel Speaker -

CONNECTIONS (CONT.)

White 22-Pin harness:

CHRYSLER		Gray/Black	To Right Instrument Panel Speaker -
300 (Base Amp)	2011-up	White/Black	To Left Instrument Panel Speaker -
DODGE		Green	To Center Instrument Panel Speaker +
Challenger (Base Amp)	2015-up	Gray	To Right Instrument Panel Speaker +
Charger (Base Amp)	2011-up	White	To Left Instrument Panel Speaker +
		Green/Black	To Center Instrument Panel Speaker -
		Brown	NOT USED
		Brown/Black	NOT USED

Black 16-Pin harness:

CHRYSLER		Purple/White	To Subwoofer 3 -	White/Purple	To Subwoofer 3 +
Town & Country	2008-2017	Red/White	To Right Rear Tweeter -	White/Red	To Right Rear Tweeter +
DODGE		Purple	To Subwoofer2 +	Purple/Black	To Subwoofer2 -
Grand Caravan	2008-up	Gray/Blue	To Right Rear Speaker +	Gray/Red	To Right Rear Speaker -
Nitro	2007-2011	Yellow/Blue	To Left Rear Speaker -	Yellow/Red	To Left Rear Speaker +
JEEP		Green/Black	To Subwoofer 1 -	Green	To Subwoofer 1 +
Liberty	2008-2012	Orange	To Right Front Speaker +	Orange/Black	To Right Front Speaker -
Wrangler	2007-2017	Pink	To Left Front Speaker +	Pink/Black	To Left Front Speaker -
Wrangler (JK body type)	2018				

CONNECTIONS (CONT.)

Black 16-Pin harness:

RAM					
1500/2500/3500	2009-2018	Purple/White	NOT USED	White/Purple	NOT USED
		Red/White	To Right Rear Speaker/Tweeter -	White/Red	To Right Rear Speaker/Tweeter +
		Purple	To Center Instrument Panel Speaker +	Purple/Black	To Center Instrument Panel Speaker -
		Gray/Blue	To Right Rear Speaker +	Gray/Red	To Right Rear Speaker -
		Yellow/Blue	To Left Rear Speaker -	Yellow/Red	To Left Rear Speaker +
		Green/Black	To Subwoofer -	Green	To Subwoofer +
		Orange	To Right Front Speaker +	Orange/Black	To Right Front Speaker -
		Pink	To Left Front Speaker +	Pink/Black	To Left Front Speaker -

Black 16-Pin harness:

DODGE					
Durango	2011-2017	Purple/White	NOT USED	White/Purple	NOT USED
Durango (excluding SRT)	2018-up	Red/White	To Right Rear Speaker -	White/Red	To Right Rear Speaker +
		Purple	To Subwoofer 1 +	Purple/Black	To Subwoofer 1 -
JEEP		Gray/Blue	To Right Rear Door Speaker +	Gray/Red	To Right Rear Door Speaker -
Grand Cherokee (Base Amp)	2011-2017	Yellow/Blue	To Left Rear Door Speaker -	Yellow/Red	To Left Rear Door Speaker +
		Green/Black	To Subwoofer 2 -	Green	To Subwoofer 2 +
		Orange	To Right Front Speaker +	Orange/Black	To Right Front Speaker -
		Pink	To Left Front Speaker +	Pink/Black	To Left Front Speaker -

CONNECTIONS (CONT.)

Black 16-Pin harness:

CHRYSLER		Purple/White	To Right Rear Speaker -	White/Purple	To Right Rear Speaker+
200	2015-2017	Red/White	NOT USED	White/Red	NOT USED
DODGE		Purple	To Subwoofer 2+	Purple/Black	To Subwoofer 2 -
Journey	2009-2018	Gray/Blue	To Right Rear Door Speaker +	Gray/Red	To Right Rear Door Speaker -
		Yellow/Blue	To Left Rear Door Speaker -	Yellow/Red	To Left Rear Door Speaker +
		Green/Black	To Subwoofer 1 -	Green	To Subwoofer 1 +
		Orange	To Right Front Speaker+	Orange/Black	To Right Front Speaker -
		Pink	To Left Front Speaker +	Pink/Black	To Left Front Speaker -

Black 16-Pin harness:

DODGE		Purple/White	To Right Rear Door Speaker -	White/Purple	To Right Rear Door Speaker+
Dart	2013-2016	Red/White	NOT USED	White/Red	NOT USED
JEEP		Purple	To Subwoofer 2+	Purple/Black	To Subwoofer 2 -
Cherokee	2014-2018	Gray/Blue †	To Right Rear Speaker +	Gray/Red †	To Right Rear Speaker -
Cherokee †	2019-up	Yellow/Blue †	To Left Rear Speaker -	Yellow/Red †	To Left Rear Speaker +
Compass	2017.5-up	Green/Black	To Subwoofer 1 -	Green	To Subwoofer 1 +
		Orange	To Right Front Speaker+	Orange/Black	To Right Front Speaker -
		Pink	To Left Front Speaker +	Pink/Black	To Left Front Speaker -

† Without Active Noise Control (ANC)

† These are tweeters in the Compass

CONNECTIONS (CONT.)

Black 16-Pin harness:

CHRYSLER		Purple/White	To Subwoofer 2 -	White/Purple	To Subwoofer 2+
300 (Base Amp)	2011-up	Red/White	To Subwoofer 1 -	White/Red	To Subwoofer 1+
DODGE		Purple	To Right Rear Speaker +	Purple/Black	To Right Rear Speaker -
Charger (Base Amp)	2011-up	Gray/Blue	To Right Rear Door Speaker +	Gray/Red	To Right Rear Door Speaker -
		Yellow/Blue	To Left Rear Door Speaker -	Yellow/Red	To Left Rear Door Speaker +
		Green/Black	To Left Rear Speaker -	Green	To Left Rear Speaker +
		Orange	To Right Front Speaker +	Orange/Black	To Right Front Speaker -
		Pink	To Left Front Speaker +	Pink/Black	To Left Front Speaker -

Black 16-Pin harness:

DODGE		Purple/White	To Subwoofer 2 -	White/Purple	To Subwoofer 2+
Challenger (Base Amp)	2015-up	Red/White	To Subwoofer 1 -	White/Red	To Subwoofer 1+
		Purple	To Right Rear Speaker +	Purple/Black	To Right Rear Speaker -
		Gray/Blue	To Right Rear Speaker/Tweeter +	Gray/Red	To Right Rear Speaker/Tweeter -
		Yellow/Blue	To Left Rear Speaker/Tweeter -	Yellow/Red	To Left Rear Speaker/Tweeter +
		Green/Black	To Left Rear Speaker -	Green	To Left Rear Speaker +
		Orange	To Right Front Speaker +	Orange/Black	To Right Front Speaker -
		Pink	To Left Front Speaker +	Pink/Black	To Left Front Speaker -

This image shows a blank sheet of white paper with horizontal ruling lines. At the very top, there is a solid green rectangular bar spanning the entire width of the page. Below this bar, the page is filled with evenly spaced horizontal lines, typical of notebook paper. The lines are thin and black, extending across the full width of the page.



AX-AB-CH2

INSTALLATION INSTRUCTIONS



If you are having difficulties with the installation of this product, contact our Tech Support line either by phone at **1-800-253-TECH**, or email at **techsupport@metra-autosound.com**. Before doing so, look over the instruction booklet a second time and ensure that the installation was performed exactly as the instruction booklet is stated. Have the vehicle apart and ready to perform troubleshooting steps before contacting Metra/Axxess Tech Support.



KNOWLEDGE IS POWER

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