

Chrysler Amplifier Bypass Harness 2007-Up

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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	Cherokee	2014-2018	1500/2500/3500	2013-2018
300 (Base Amp)	2011-Up	Charger (Base Amp)	2011-Up	Cherokee †	2019-Up		
Town & Country	2008-2017	Dart	2013-2016	Compass	2017.5-Up		
		Durango	2011-2017	Grand Cherokee			
		Durango (excluding SR1) 2018-Up	(Base Amp)	2011-2017		
		Grand Caravan	2008-Up	Liberty	2008-2012		
		Journey	2009-2018	Wrangler	2007-2017		
		Nitro	2007-2011	Wrangler (JK body typ	oe) 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		Gray/Black	To Right Instrument Panel Speaker -
Journey	2009-2018	White/Black	To Left Instrument Panel Speaker -
Nitro	2007-2011	Green	To Left Rear Speaker/Tweeter +
JEEP	2000 2012	Brown	To Subwoofer +
Liberty Wrangler	2008-2012 2007-2017	Gray	To Right Instrument Panel Speaker +
Wrangler (JK body type)	2007-2017	White	To Left Instrument Panel Speaker +
RAM	2010	Green/Black	To Left Rear Speaker/Tweeter -
1500/2500/3500	2009-2018	Brown/Black	To Subwoofer -

White 22-Pin harness:

CHRYSLER		JEEP		Gray/Black	To Right Instrument Panel Speaker -
200	2015-2017	Cherokee	2014-2018	White/Black	To Left Instrument Panel Speaker -
Town & Country	2008-2017	Cherokee †	2019-Up	Green	To Left Rear Speaker/Tweeter +
DODGE		Compass Grand Cherokee (Base Amp)	2017.5-Up 2011-2017	Brown	To Center Instrument Panel Speaker +
Dart	2013-2016	dialid clietokee (base Allip)	2011-2017	Gray	To Right Instrument Panel Speaker +
Durango	2011-2017	† Without Active Noise Control (ANC)		White	To Left Instrument Panel Speaker +
Durango (excluding SRT) (Grand) Caravan	2018-Up 2008-Up			Green/Black	To Left Rear Speaker/Tweeter -
(diana) calavan	2000 σρ			Brown/Black	To Center Instrument Panel Speaker -

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

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 Wrangler (JK body type)	2007-2017 2018	Pink	To Left Front Speaker +	Pink/Black	To Left Front Speaker -

Black 16-Pin harness:

RAM		Purple/White	NOT USED	White/Purple	NOT USED
1500/2500/3500	2009-2018	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 –

DODGE		Purple/White	NOT USED	White/Purple	NOT USED
Durango	2011-2017	Red/White	To Right Rear Speaker -	White/Red	To Right Rear Speaker +
Durango (excluding SRT)	2018-Up	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 -

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 -

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 +
† Without Active Noise Control (ANC)		Orange	To Right Front Speaker+	Orange/Black	To Right Front Speaker -
		Pink	To Left Front Speaker +	Pink/Black	To Left Front Speaker -

[†] These are tweeters in the Compass

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 -

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 –



AXABH-CH2INSTALLATION 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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