

Disclaimer: Installing an aftermarket radio in your **Acura MDX with navigation requires the bypassing of the factory amplifier.** Installing an aftermarket radio will result in the loss of the factory navigation, the center dash speaker, rear entertainment and the factory handsfree bluetooth functionality. The steering wheel controls that work with the aftermarket radio are volume up, volume down, next track, previous track and mode. The call buttons will not work with the aftermarket radio or the navigation prompt buttons on the steering wheel. Additional parts are necessary to keep your factory steering wheel controls depending on the radio you are installing.

Notice: These DIY instructions are only meant for MDXs with navigation covering years 2007, 2008 and 2009. Replacing the radio in your Acura MDX requires you to connect 3 harnesses behind the radio and one at your factory amplifier. To complete the installation you must color match all the wires to your aftermarket radio harness and run the provided speed wire(thick wire) from the back of your aftermarket radio to the harnesses at the factory amplifier. The MDX does not have an illumination trigger. This means you will not connect the orange or orange/white wire of your aftermarket radio harness to anything. You will have to manually dim the radio at night.

Gray 18 PIN Connector D

PIN	COLOR	FUNCTION
D1	Brown/Black	Subwoofer Input - (DC Offset Required)
D2	Orange/Black	Center Speaker -
D3	Purple/Black	Rear Right Door Speaker-
D4	Green/Black	Rear Left Door Speaker -
D5	Purple/Black	Rear Right Pillar Speaker -
D6	Gray/Black	Front Right Door Speaker & Tweeter -
D7	White/Black	Front Left Door Speaker & Tweeter -
D8	Green/Black	Rear Left Pillar Speaker -
D9	Black	Ground
D10	Brown	Subwoofer Input + (DC Offset Required)
D11	Orange	Center Speaker +
D12	Purple	Right Rear Door Speaker +
D13	Green	Left Rear Door Speaker +
D14	Purple	Right Rear Pillar Speaker +
D15	Gray	Front Right Door Speaker & Tweeter +
D16	White	Front Left Door Speaker & Tweeter +
D17	Green	Left Rear Pillar Speaker +
D18	Yellow	Constant 12V+

Gray 17 Pin Connector A

PIN	COLOR	FUNCTION
A9	Black	Ground
A14	Red	Switched 12V+
A17	Yellow	Constant 12V+

Dark Gray 32 PIN Connector B

PIN	COLOR	FUNCTION
B3	Gray/Black	Steering Wheel Control Ground
B19	Gray	Steering Wheel Control Output

Gray 2 Pin Connector C

Pin	Color	Function
D2	Black	Antenna Signal AM/FM
D3	Blue	Antenna Power Input 12V+

Factory Speakers/Subwoofer. When installing your aftermarket radio you must decide which speakers you are going to keep and which you are going to leave disconnected. Your aftermarket radio will not be able to drive all the factory speakers but you can just leave the doors speakers connected. If you want to keep the factory subwoofer you will need to feed pins **D1 and D10 a signal with DC offset.** You will also need to turn on the factory subwoofer amplifier by wiretapping pin 20 (white wire) on the 28 pin connector at the factory amplifier and connecting it to your aftermarket radios blue wire. **If you are having trouble please call or text 877-542-2872.**