



AXDCT-2 INSTALLATION INSTRUCTIONS

The AXDCT-2 should be installed on a stereo's speaker output wires or the output wires on a factory amplifier of up to 80 watts per channel. These wires can be found behind the stereo in the dash, on the outside of a factory amplifier, or on the input terminals on the factory speakers.

Wire Color & Function: The audio input wire colors are an EIA standard for car stereo applications as follows:

Yellow - Battery +12v input †

Black - Ground input †

Blue - Remote +12v output †

† These wires can be connected directly to the amplifier being installed. Wires only required if a 12v amp turn-on is desired.

White - Left front (+) input

White/Black - Left front (-) input

Gray - Right front (+) input

Gray/Black - Right front (-) input

Black/White - Reference ground (-)

(Reference ground optional if noise is present)

Note: Be sure that all audio input connections are polarized or in phase with each other. That is, the positive output wires from the audio source need to be connected to the corresponding positive input wires of the AXDCT-2. The same goes for the negative audio wires. Failure to do this will result in poor bass response and low quality audio.



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The AXDCT-2 is designed to convert 2 channels of speaker level audio into 2 channels of line level audio. This allows for the installation of line level products such as amplifiers, EQs and crossovers on systems that do not have RCA line level outputs. In addition this device will also detect the presence of an audio signal and then generate a +12V output (verified by an illuminated LED) that can be used to turn-on an aftermarket amplifier.

Features:

80 Watts Maximum Input, Input Circuit Corrects Crossover Distortion Commonly Found On Other Brands of LOCs, 6:1 Step Down with Variable Output, Gold Flashed RCAs, Attractive & Durable Enclosure. The AXDCT-2 will shut off 60 seconds after no signal detected.