# AX-DSP T-Harness

Axxess T-harness is a basic and simple plug-n-play harness for easy installation of the AX-DSP for vehicle specific applications. Most T-harnesses created by Axxess will have a 4-pin or 8-pin harness with the speaker wires pinned. If you are installing a 4-channel amplifier with the AX-DSP then you would leave these connectors disconnected. The only reason for connecting these harnesses together would be if the AX-DSP is only being used as adding a subwoofer amplifier. There are loose wires on the 20-pin microfit connector on the T-harness.

Pin 2 - **Brown** - Not in use

Pin 3 - **Pink** - CAN High (CAN +)

Pin 4 - **Black/Yellow** -
Future use, do not connect

Pin 5 - **White/Black** -
Front Left Speaker (-)

Pin 6 - **Grey/Black** -
Front Right Speaker (-)

Pin 7 - **Green/Black** -
Rear Left Speaker (-)

Pin 8 - **Purple/Black** -
Rear Right Speaker (-)

Pins 9 & 19 - RCA Input 5

Pins 10 & 20 - RCA Input 6

Pin 11 - **Yellow** -
Constant 12-volt Supply

Pin 12 - **Orange** -
Control Wire for AX-BASSKNOB

Pin 13 - **Blue/Pink** -
CAN Low (CAN -)

Pin 14 - **Black** - Ground

Pin 15 - **White** -
Front Left Speaker (+)

Pin 16 - **Grey** -
Front Right Speaker (+)

Pin 17 - **Green**-
Rear Left Speaker (+)

Pin 18 - **Purple** -
Rear Right Speaker (+)

**Note:** *If you have an* **AX-DSP-CH5**, *there will be an extra harness. This harness will need to be plugged into the harness to allow audio from the radio when installing the AX-DSP and a 4-channel amplifier. Newer Chrysler radios need a load on the speaker lines to provide audio out, the harness provides that resistor load.*

**Note:** *If you have an* **AX-DSP-GMLAN01** *harness, some extra wiring will be required. The white and white/black wires off of the 20-pin connector on the T-harness will need to be spliced into the factory side of the harnessing. The splicing will be done on the brown connector from the radio. On the back side of the plug (where the wires insert into the plug), the cavities are numbered. Keep in mind the colors on the brown plug may not match the picture.*

• Connect **White** from the 20-pin T-harness to pin 8 of the Brown factory plug

• Connect **White/Black** from the 20-pin on the T-harness to pin 16 of the brown factory plug.