

## JBL SYNTHESIS DIN TO MINI TRIGGER CONNECTION

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### Problem

The below document outlines how to use the older DIN trigger outputs with the new style Mini connector.

### Solution

If you are using the standard JBL Synthesis Interconnect Kit you will need to follow the below procedure to rework one of the existing DIN cables. DIN cables are also the same as music instrument "MIDI" cables.

1. Cut off one end of the cable and strip back the rubber sleeve to expose the 5 wires inside the cable.
2. You will only need to connect 4 of these wires. The first 2 pairs are used for Power and Cinema triggers. The PGM 2 trigger is not used for any of the JBL Synthesis amplifiers or switching speakers. This trigger can be used but is not mandatory.
3. Using a continuity meter identify the wires from the DIN cable.
4. Connect the wires to the Phoenix or Mini connector according the below chart:

Mini Connector	Use	DIN Connector at the Plug (male) Side
Pin 1 – TIP (Power ON)	Power On +12 Volts	Pin 3
Pin 2 – SLEEVE (ground)	Power On Ground	Pin 1
(Pin 1 for Speaker Trigger)	Cinema Mode +12 Volts	Pin 5
(Pin 2 for Speaker Trigger)	Cinema Mode Ground	Pin 2

### Wire Diagram

