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Take your time, follow the instructions, relax, and enjoy yourself!

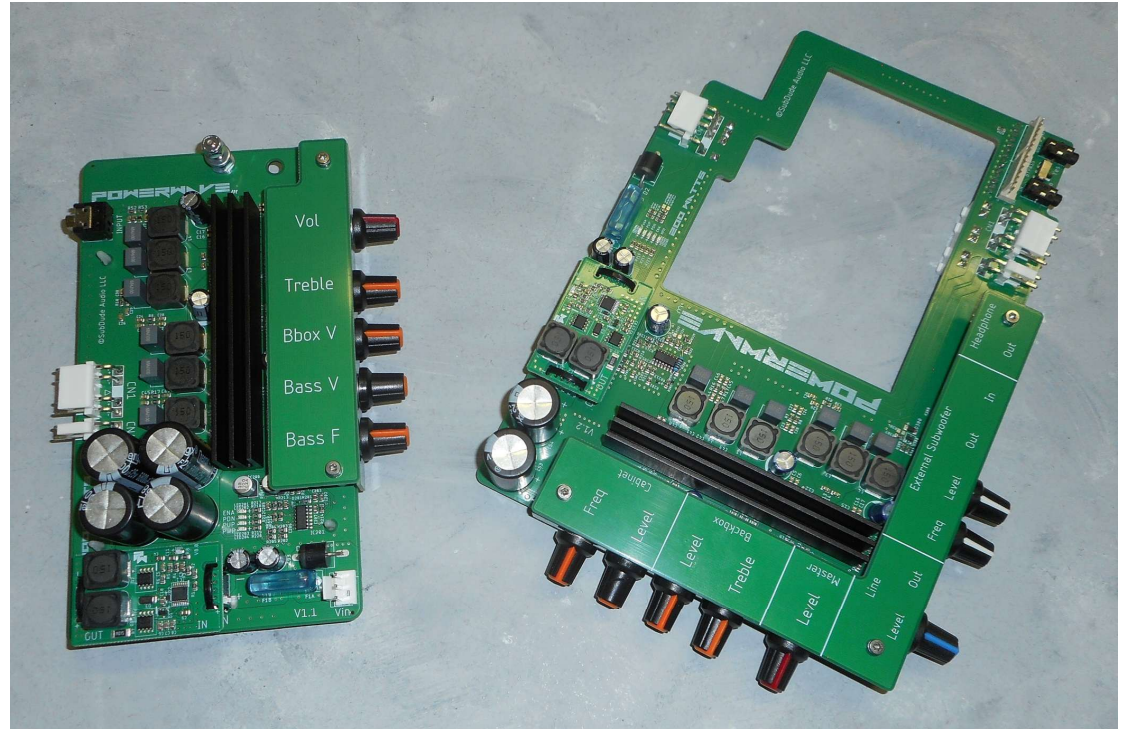
WARNINGS: Perform installation with your pinball machine turned off and unplugged from AC power.



PinWoofer Remote Volume Control Instructions

Determine Amplifier Type

- The two possible options for this kit are shown to the right.



PowerWave Mini

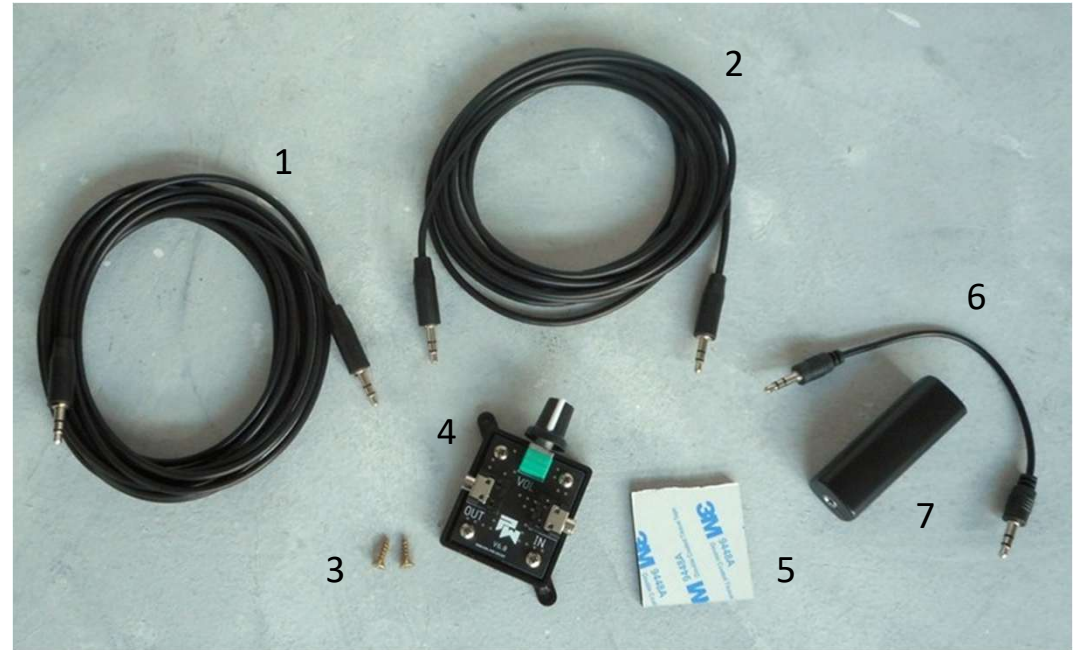
PowerWave

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Spike-3 PowerWave Volume Control Kit Components

Shown to the right are the kit components:

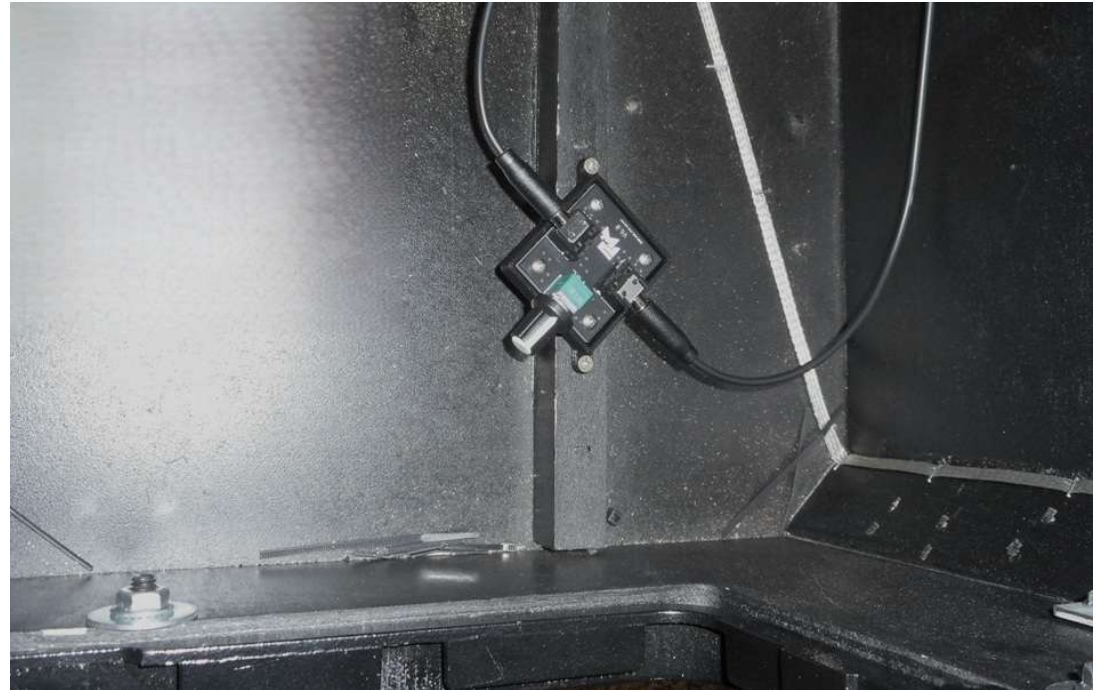
1. 12ft, 3.5mm TRSM to 3.5mm TRSM Audio Cable
 2. 12ft, 3.5mm TRSM to 3.5mm TRSM Audio Cable
 3. Quantity 2 Wood Screws
 4. Line Trimmer Unit
 5. Adhesive Pad
 6. 4in, 3.5mm TRSM to 3.5mm TRSM Audio Cable
 7. Ground Loop Isolator
- The Remote Volume Control Kit for PowerWave includes items 6 & 7 above.
 - The PowerWave Mini Amplifier ships with items 6 & 7 above by default so your Remote Volume Control Kit will not include them.



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Spike-3 Remote Volume Control Mounting Notes

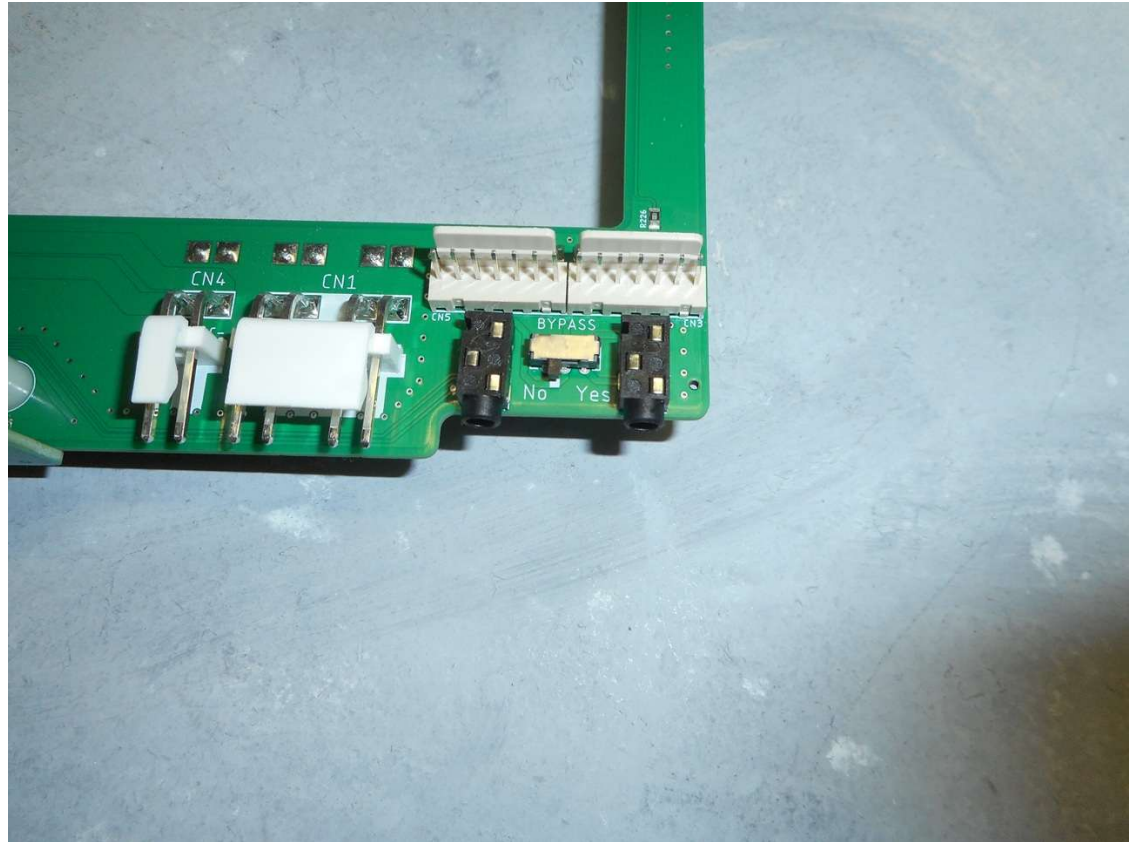
- Regardless of your amplifier type and after installation, your Remote Volume Control will be near the front of the machine, just inside of the coin door.
- An example mounting is shown to the right.
- You are free to mount the control at a location of your choosing, using the provided wood screws, the adhesive pad, in any combination to fit your needs.
- You may choose to wait and secure your Remote Volume Control Line Trimmer Unit after some dwell time to ensure you're happy with the final location.



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Spike-3 PowerWave Amplifier Connection - 1

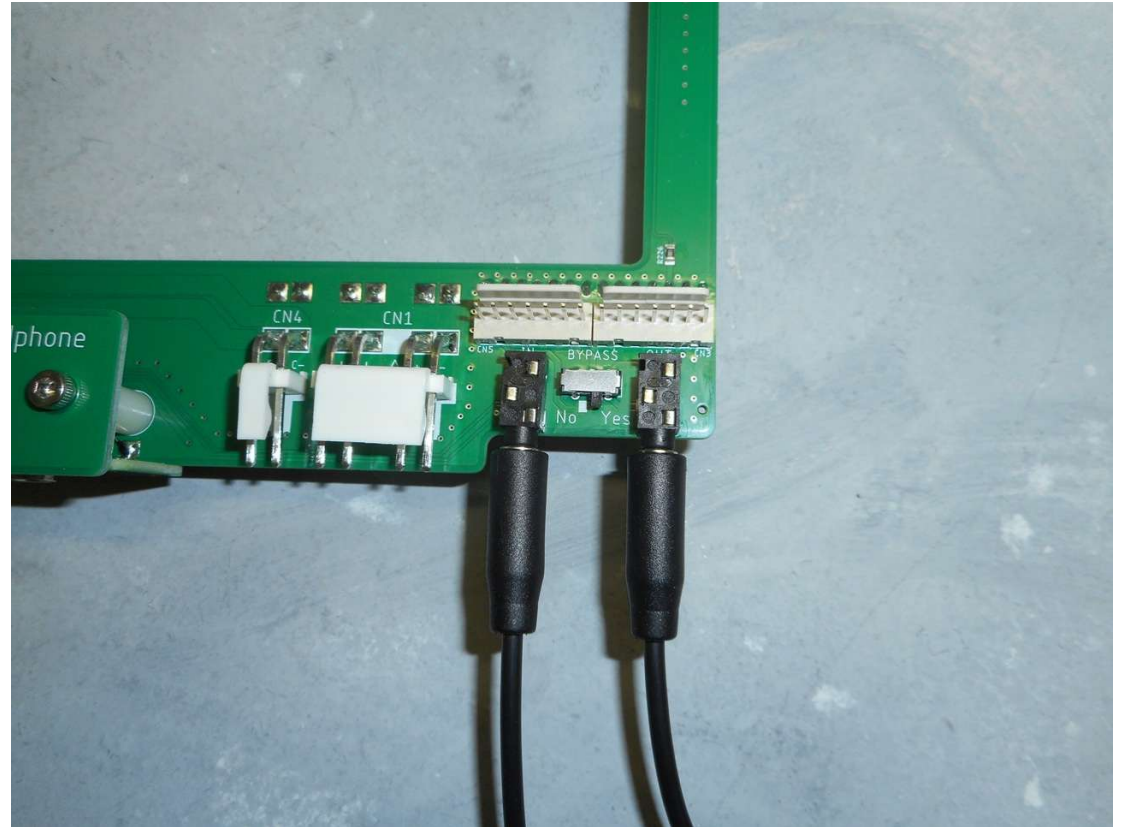
- By default, the BYPASS switch is set to “No”, meaning, the audio signal is routed directly to the amplifier.



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Spike-3 PowerWave Amplifier Connection - 2

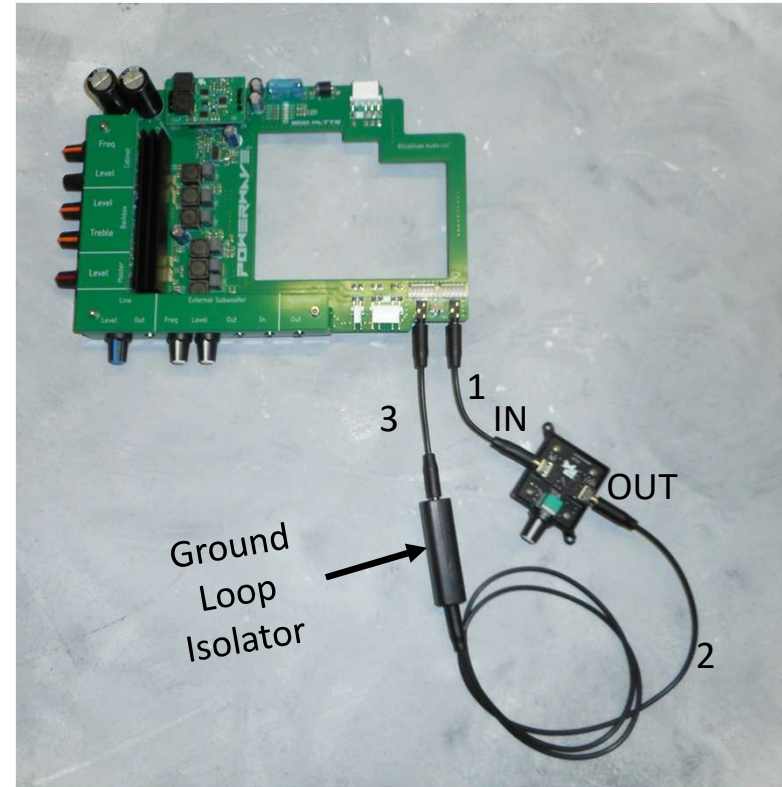
- When installing your Remote Volume Control, set the BYPASS switch to “Yes”. This will divert the amplifier signal through the Remote Volume Control.
- A subsequent slide will show the final connections.



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Spike-3 PowerWave Amplifier Connection - 3

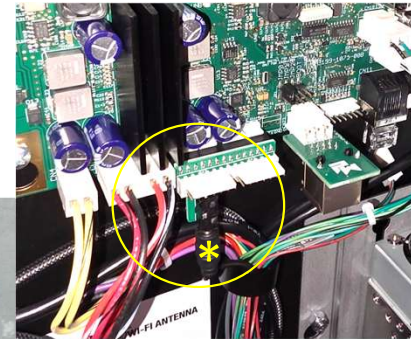
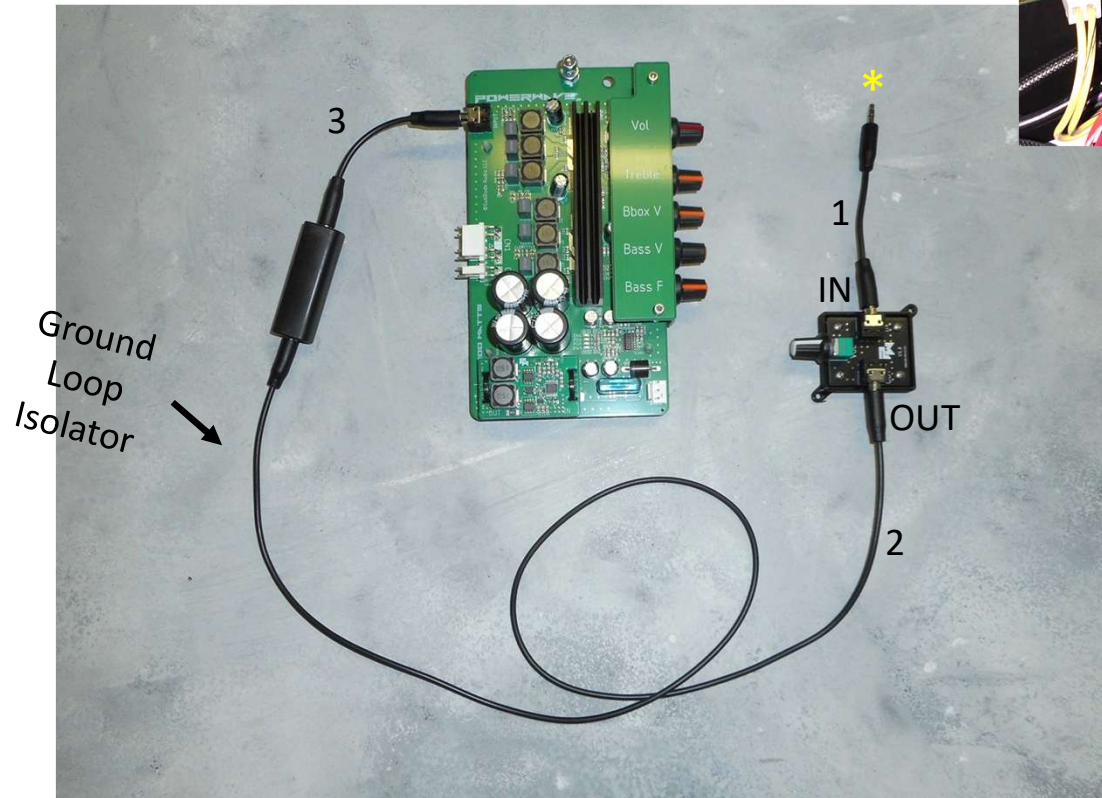
- To simplify the sequence, the amplifier and Remote Volume Control connections are shown to the right.
- The supplied cables are much longer than shown.
- Connect as follows:
 1. From the Amplifier to the “IN” Jack on the Line Trimmer.
 2. From the “OUT” Jack on the Line Trimmer to one of two inputs of the Ground Loop Isolator (choose either end of the Ground Loop Isolator).
 3. From the Ground Loop Isolator to the Amplifier.



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Spike-3 PowerWave Mini Amplifier Connection - 1

- To simplify the sequence, the amplifier and Remote Volume Control connections are shown to the right.
- The supplied cables are much longer than shown.
- Connect as follows:
 1. As indicated by "*" in each of the two images on the right, from the CPU Line Out Board Connection to the Line Trimmer "IN" Jack on the control.
 2. From the "OUT" Jack on the Line Trimmer to one of two inputs of the Ground Loop Isolator (choose either end of the Ground Loop Isolator).
 3. From the Ground Loop Isolator to the Amplifier.



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