

# PINWOODFER

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

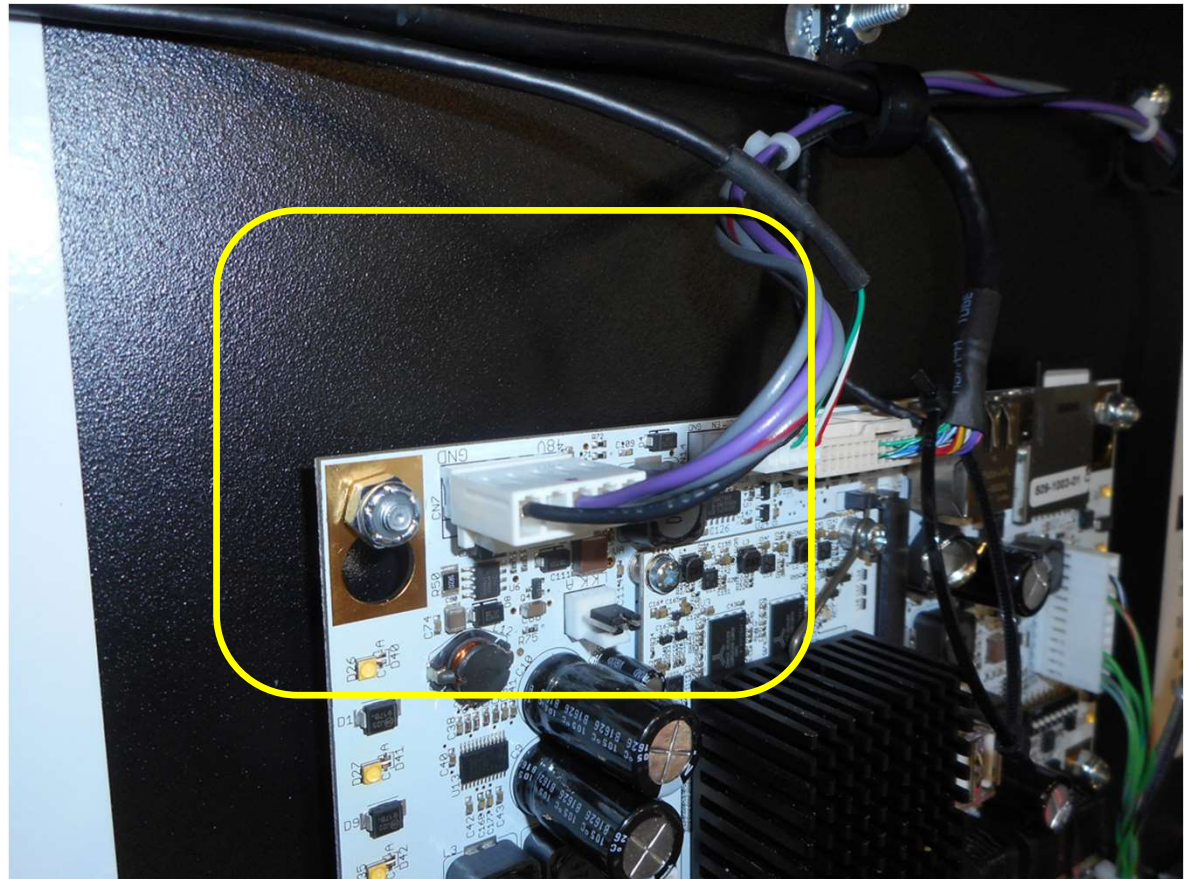
**WARNINGS: Perform installation with your pinball machine turned off and unplugged from AC power.**



## **PinWoofers Stand Alone Power Board Instructions**

## Locate CN7

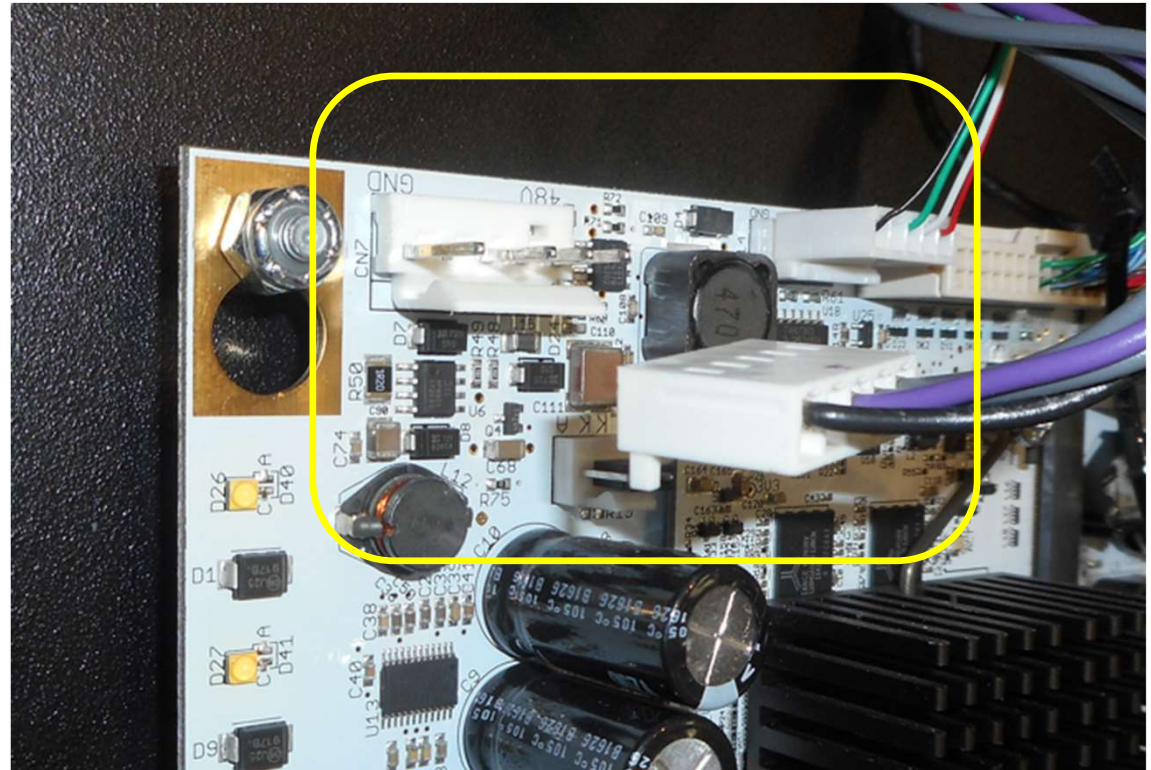
- If there is an existing PinWoofers power board at this header location, set it aside since your new Stand-Alone Power Board will replace it.
- In the backbox, locate CN7 on the CPU Node Board as shown in the yellow box.



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## Unplug CN7

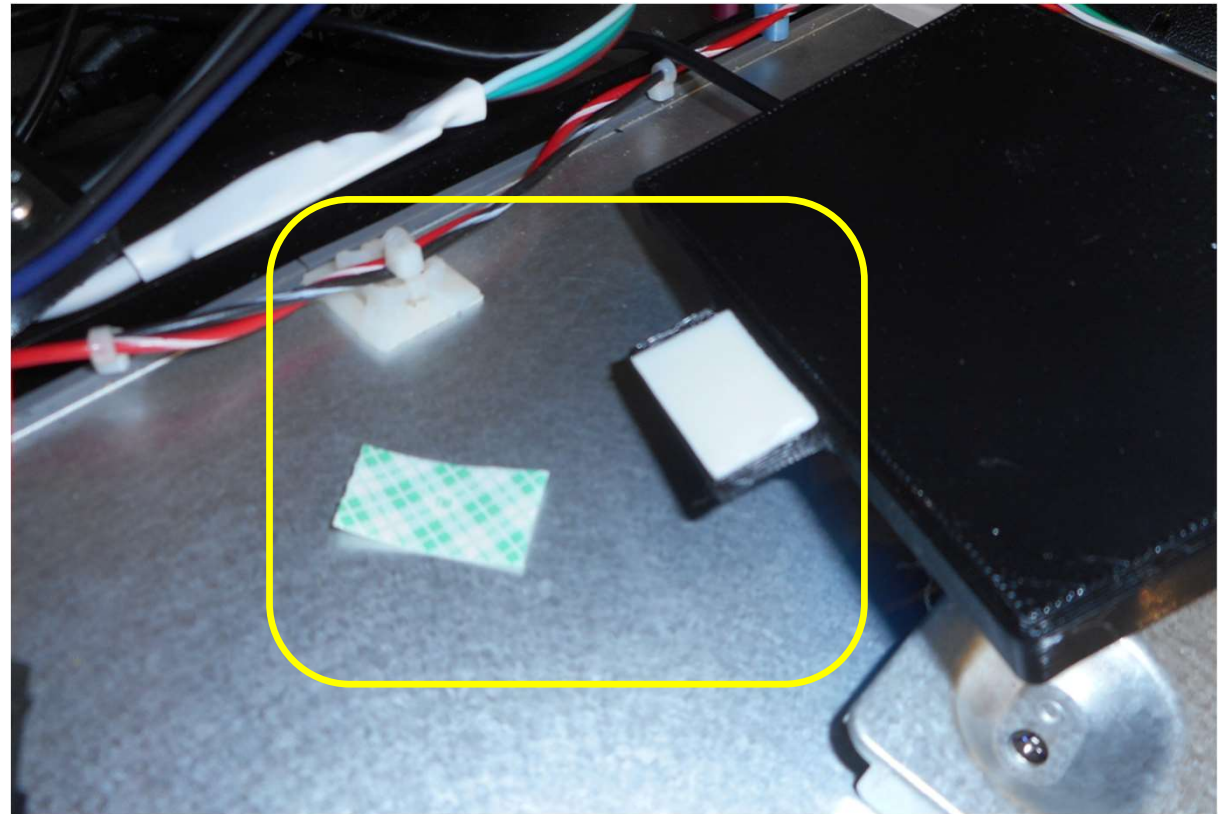
- Unplug the CN7 connector as shown in the yellow box.



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## Remove Tape Backing

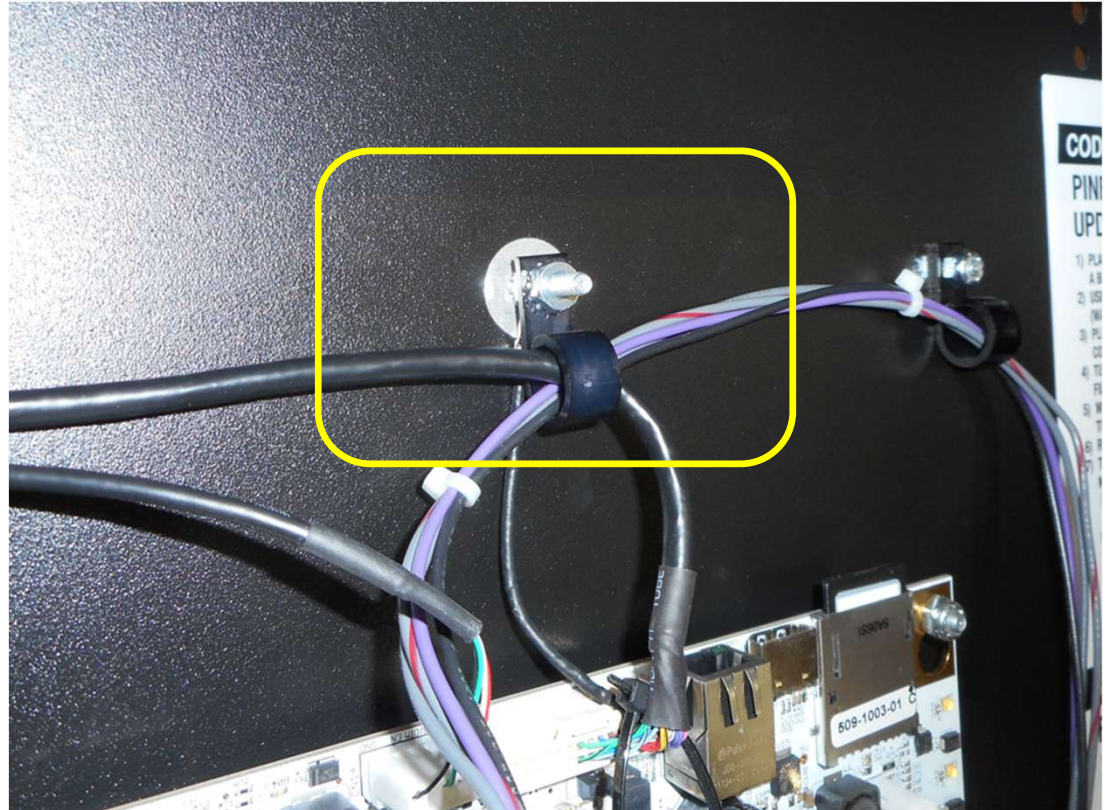
- Locate the Stand-Alone Power Board Unit.
- Remove the tape backing as shown in the yellow box.
- Do not touch the tape adhesive or it can lose its adhesion properties.



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## Locate Stud

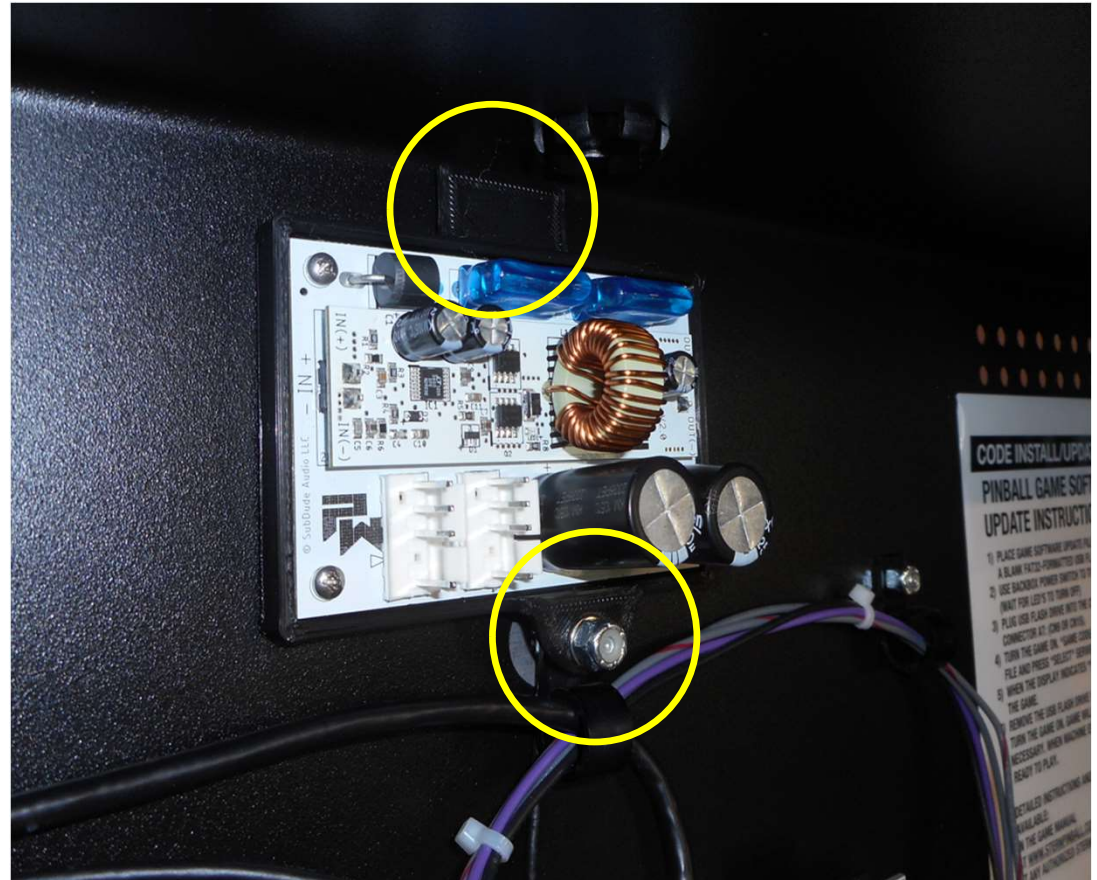
- Locate the #8-32 factory stud above the CPU Node Board as shown in the yellow box.



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## Mount Board

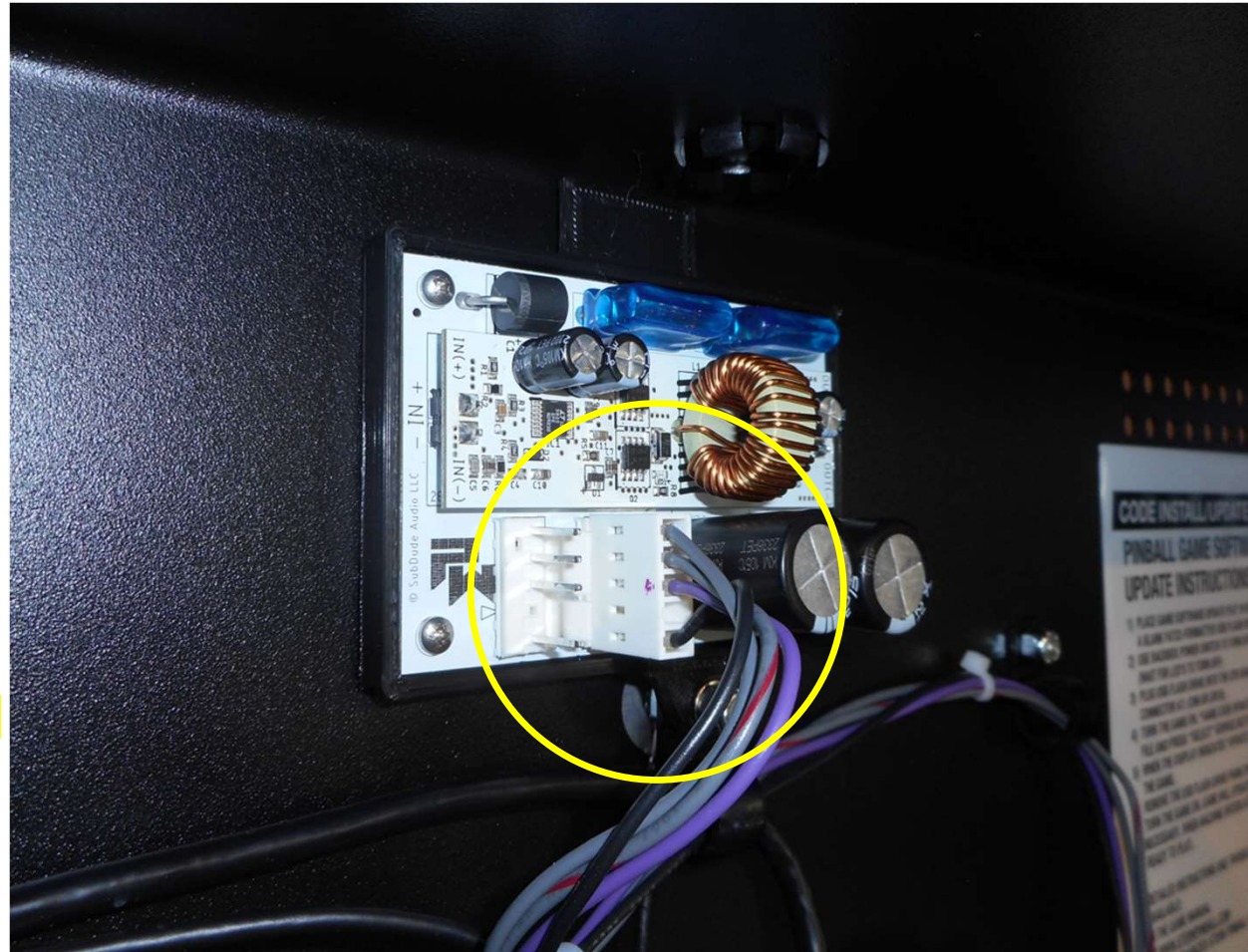
- In a single motion, paying attention to parallel alignment of module to the top of the backbox enclosure, place the tab over the stud and press the taped tab to the back-place and shown in the yellow circles.
- Secure the tab with the supplied #8 flat washer and #8-32 Nylon Locking Nut. Gently hand tighten until secure. Do not over tighten.



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## Plug Machine Harness

- Plug the previously liberated machine harness into the right-hand header on the Stand-Alone Power Board as shown in the yellow circle.
- The connector and header are keyed so match them up correctly.
- The fit should be “natural” with no need for excessive force.
- **If you are uncertain of what you are doing at any point, stop immediately and contact PinWoofers.**

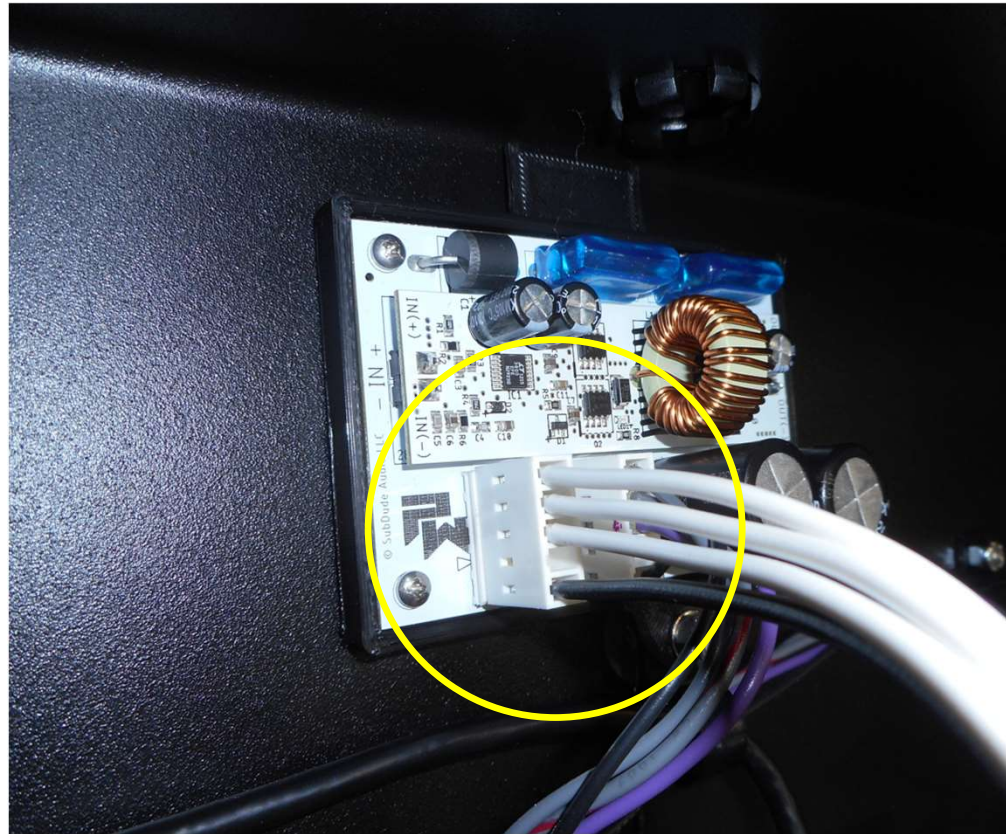


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## Plug New Harness

- Plug the new Stand-Alone Power Board Wire harness into the left-hand header on the Stand-Alone Power Board as shown in the yellow circle.
- The connector and header are keyed so match them up correctly.
- The fit should be “natural” with no need for excessive force.
- **If you are uncertain of what you are doing at any point, stop immediately and contact PinWoofers.**



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## View of Work - 1

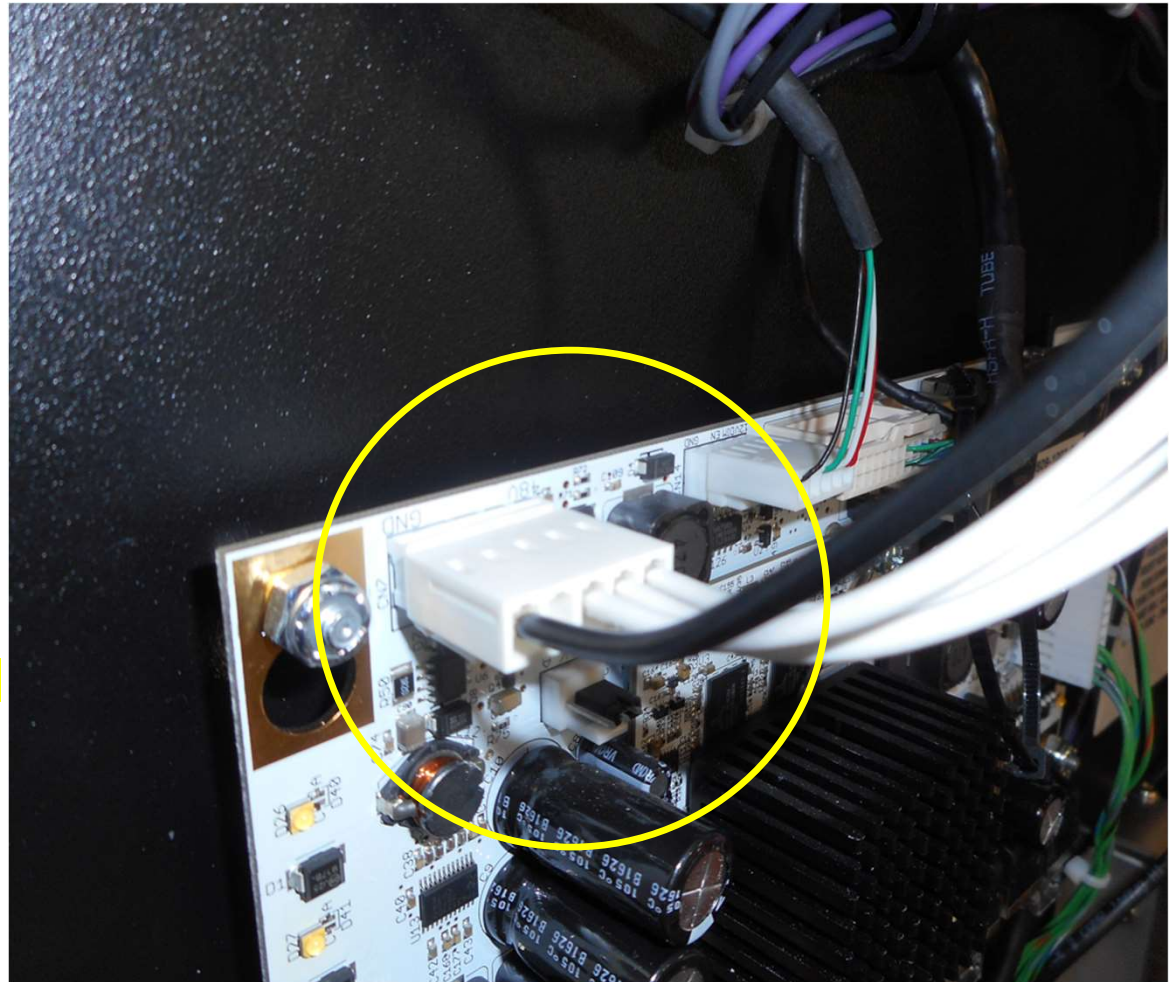
- Study the image carefully and ensure that your work is identical.



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## Plug to CN7

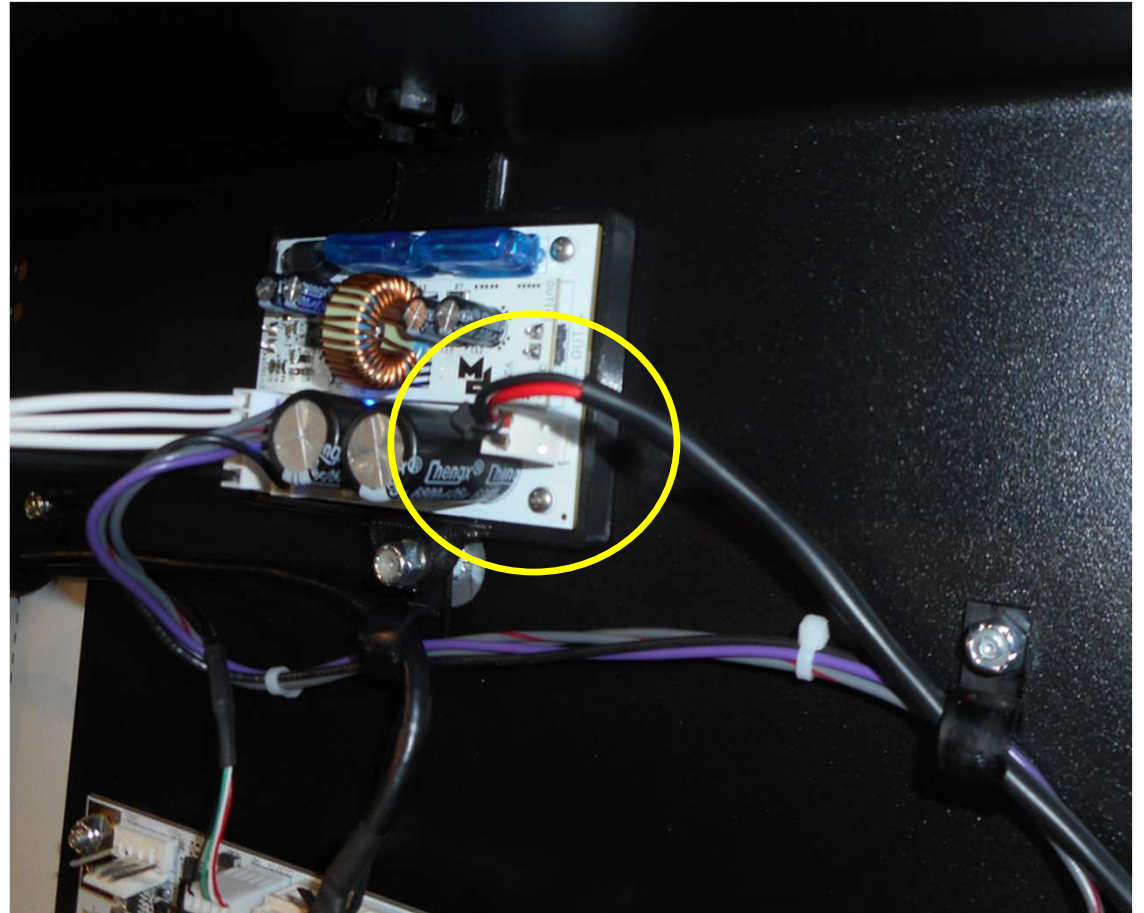
- Plug the new Stand-Alone Power Board Wire harness into CN7 as shown in the yellow circle.
- The connector and header are keyed so match them up correctly.
- The fit should be “natural” with no need for excessive force.
- **If you are uncertain of what you are doing at any point, stop immediately and contact PinWoofers.**



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## Plug PinWoofers Power Connector

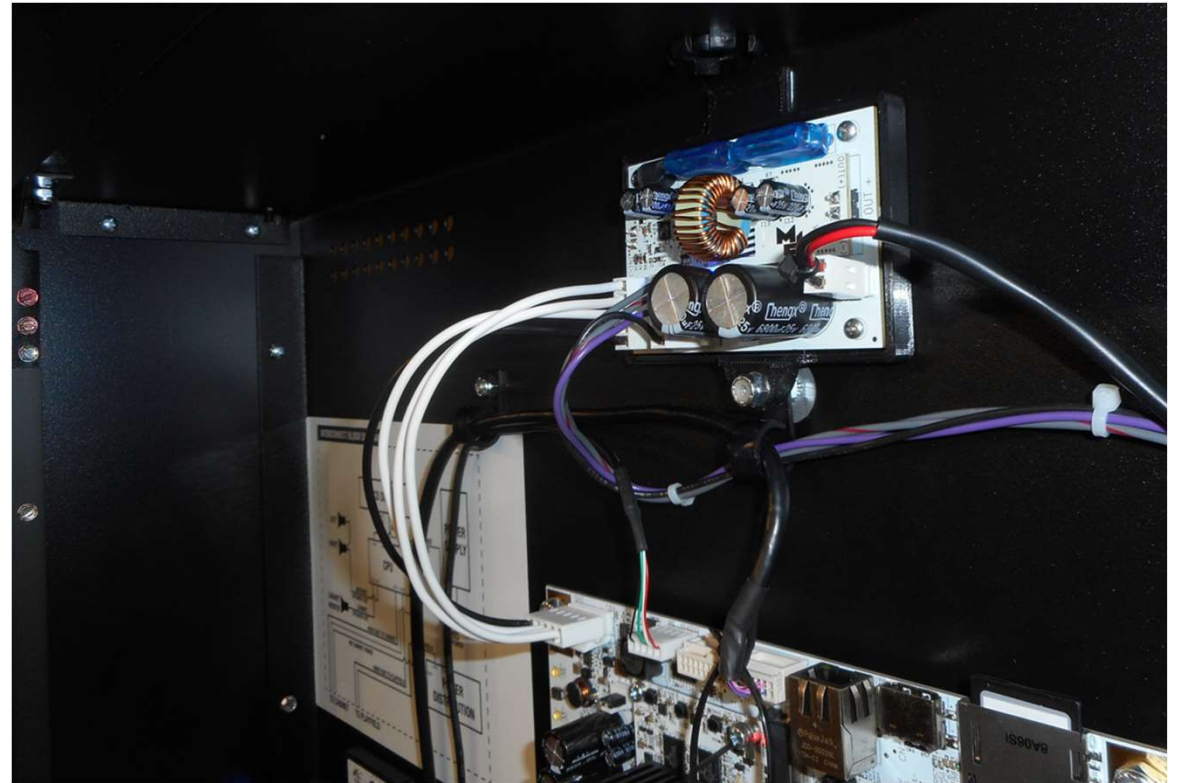
- Plug the PinWoofers Harness Power connector as shown in the yellow circle.



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## View of Completed Work

- Study the image to the right carefully.
- Make certain that your work matches the image.
- Secure the newly installed harness to a nearby wire loom using a cable tie or other method to prevent a shadow from being cast on the machine backglass / translight.



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**Your New PinWoofers Stand-Alone Power Board is Ready for  
Use**