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

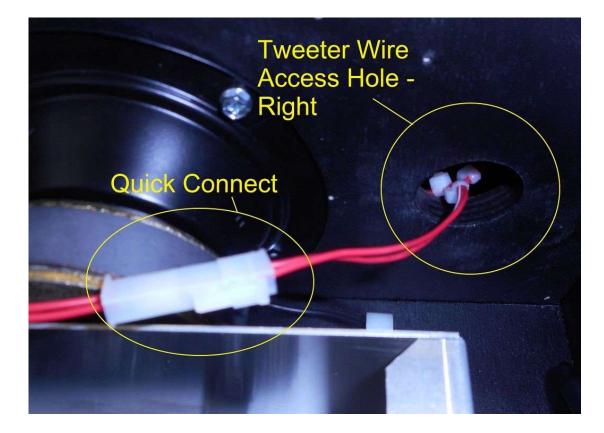
WARNINGS: Perform installation with your pinball machine turned off and unplugged from AC power.



**PinWoofer JJP Tweeter Instructions** 

# Locate Factory Tweeter Quick Connectors

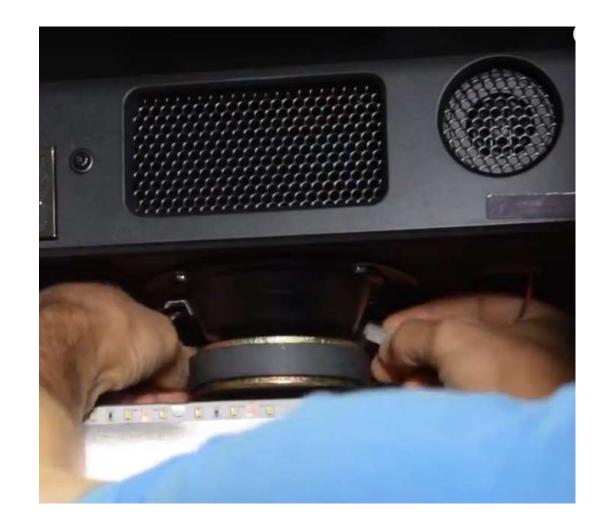
- Remove the backglass.
- Locate the Factory Tweeter Connectors.
- They are typically tucked away behind the mid-range speaker magnets.





## Disconnect Factory Tweeters

- Decouple the tweeter connectors.
- There is one connector on the right, and one on the left.
- Pull only on the connectors and not the wires.





### **Remove Speaker Panel**

- The speaker panel will be secured by two Torx Head Machine Screws.
- These may require either a T-15 or T-20 Torx Bit (varies).
- These may also be security Torx Bits.
- Torx Bits may be available at your hardware store, or online.
- Remove the two screws that hold the Speaker Panel in place.
- Use your free hand to support the panel so it does not fall or scratch the backbox sides.





## Remove Factory Tweeters from Speaker Panel

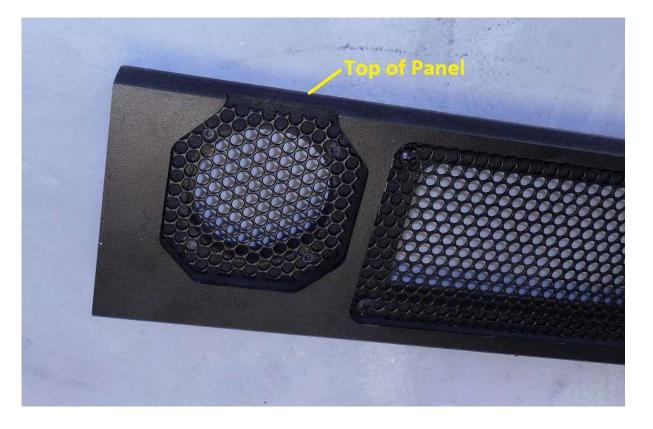
- There are four Phillips head screws securing each tweeter to the speaker panel.
- Remove all screws and discard the Factory Tweeters.





## View of Factory Speaker Panel

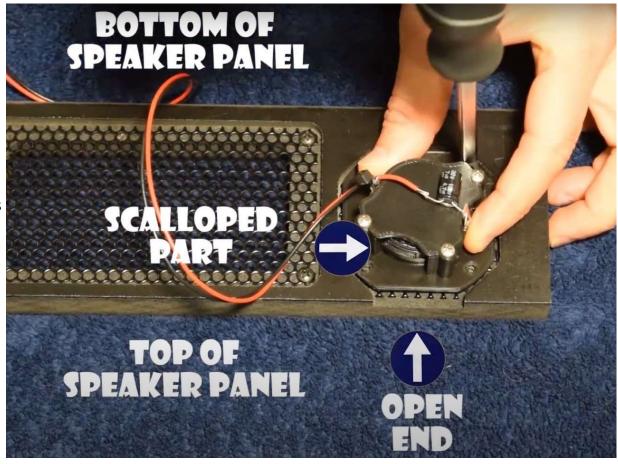
• For reference, the top of the panel has the narrower edge.





## Install New Tweeters

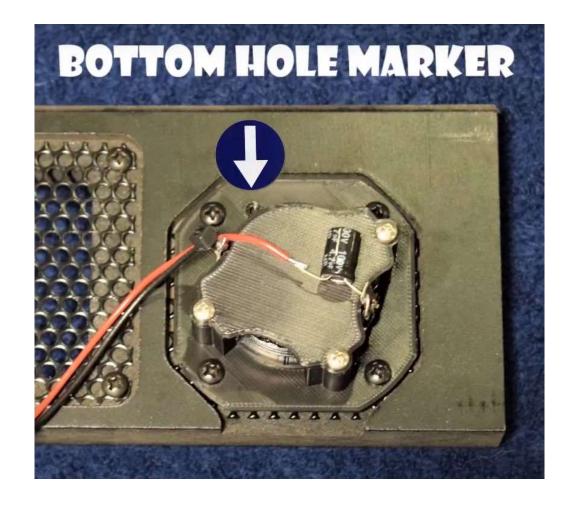
- Add your new tweeters as shown, reusing the original screws.
- It is vital that you install the new tweeters in the orientation shown. Otherwise, the backglass may be obstructed and you will be unable to lock it back into place.





#### **Bottom Hole Marker**

• Please note that there is a bottom hole maker on the tweeter for reference.





#### Re-Install Speaker Panel

- Feed the new tweeter wires through the openings behind the speaker panel.
- Secure the mounting screws as shown





### **Re-Connect Tweeters**

• Re-connect the two tweeter connectors and tuck them away behind the speaker magnets as shown.







**End of Document**