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

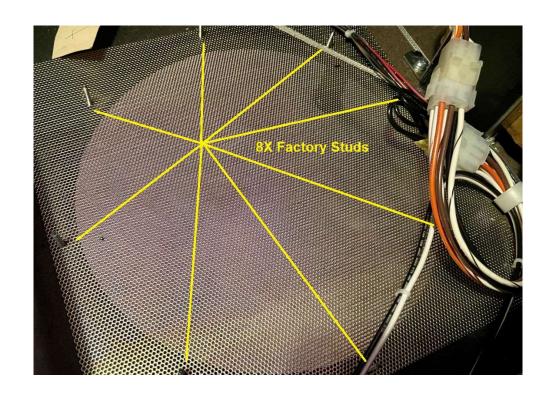
WARNINGS: Perform installation with your pinball machine turned off and unplugged from AC power.



PinWoofer 12in-ACDC-Cabinet-Speaker-Instructions

Remove Factory Speaker

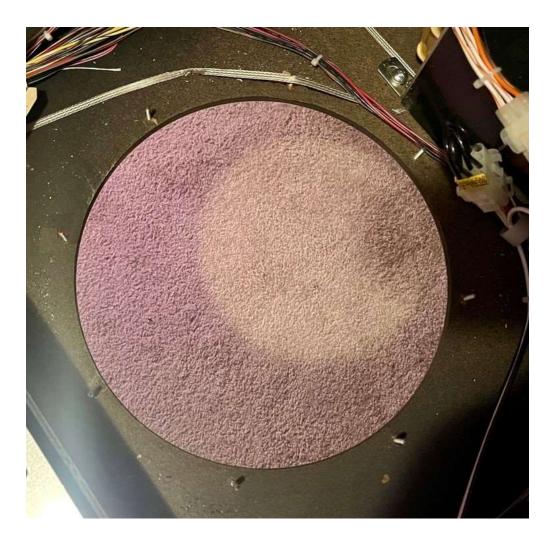
- 1. Remove the factory 12in speaker.
- 2. Pictured to the right is the grille and eight factory speaker studs.





Remove Speaker Grille

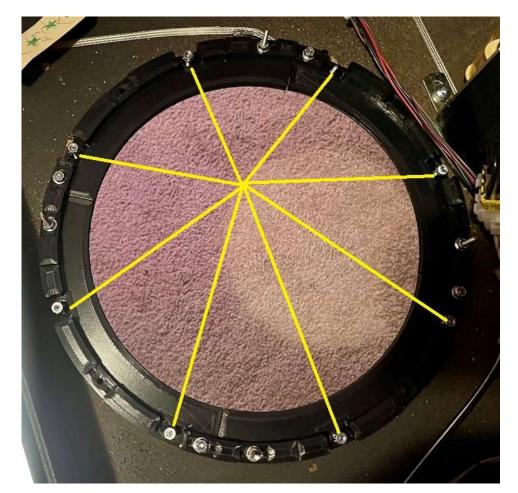
- 1. Gently remove the speaker grille.
- 2. Leave the factory speaker studs installed.





Install PinWoofer 12in Speaker Mounting Ring

- 1. Place the ring over factory speaker mounting studs.
- 2. Place one each #6-32 flat washer and #6-32 locking nut over each stud.
- 3. Hand tighten nuts with a nut driver.





Install Speaker

- Place one each #6-32 flat washer and #6-32 locking nut over each mounting ring screw.
- 2. Hand tighten nuts with a nut driver.





Playfield Glass Tape Step 1

- Using your preferred method, clean the glass thoroughly.
- Ensure that any residual oils or adhesives are completely removed, especially from the edges of the glass.





Playfield Glass Tape Step 2

- Apply one strip of tape end to end along one side of the glass, taking care to apply the tape parallel and at the edge of the glass.
- Apply tape to what will be the top of the glass.
- With only one edge taped, check the glass fit within the glass channel. If there is excessive resistance you may stop with only one side taped.
- If possible, apply tape to both sides of the glass. The elimination of all gaps between the glass and the channel will minimize glass shake and result in greater intensity / volume potential.
- CAUTION: It is possible to seize a playfield glass in the channel. If the glass is tight at any time, don't force it. If necessary, you can trim (shorten) the length of the tape progressively, so that only part of on / each side is taped.
- In the highly unlikely event you seize your glass, you can work a knife under the tape from the interior of the glass, get ahold of the tape, and pull it out which will liberate the playfield glass.







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