

# PINWOODFER

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

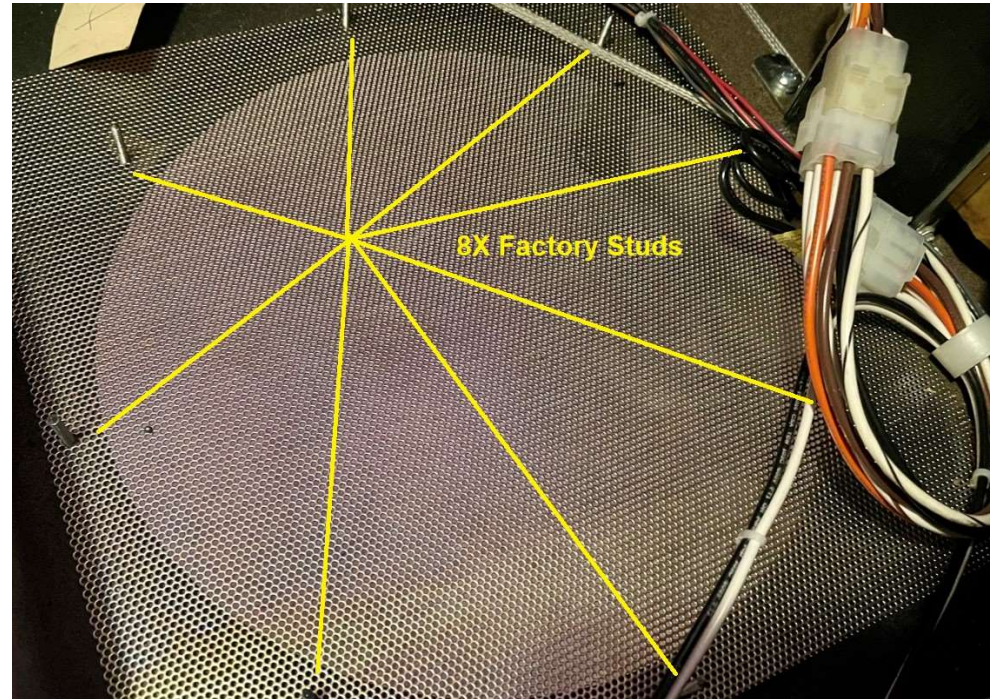
**WARNINGS: Perform installation with your pinball machine turned off and unplugged from AC power.**



**12in Ring Assembly  
and Installation  
Instructions**

## Remove Factory Speaker

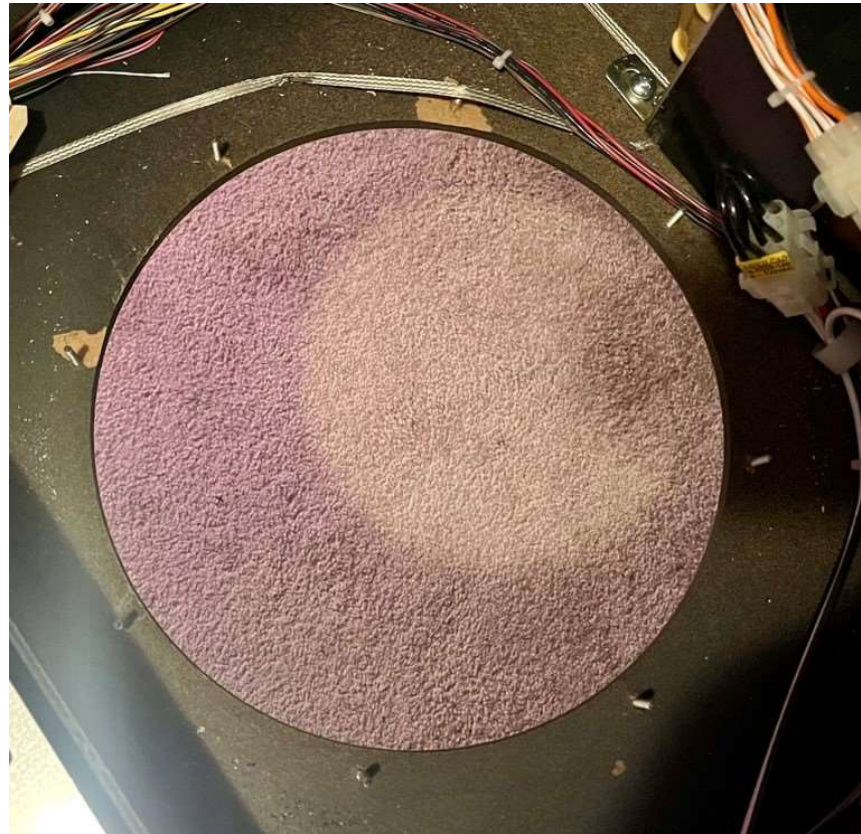
1. Remove the factory 12in speaker.
2. Pictured to the right is the grille and eight factory speaker studs.



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## Remove Speaker Grille

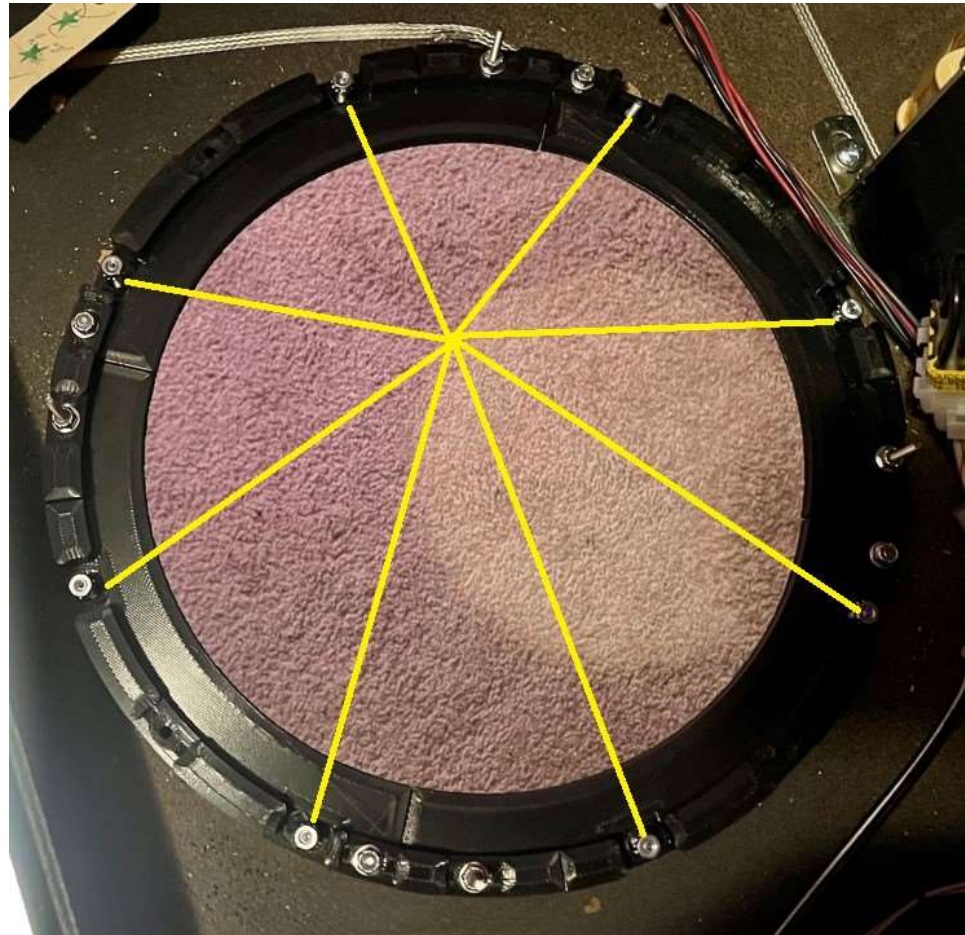
1. Gently remove the speaker grille.
2. Leave the factory speaker studs installed.



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## Install PinWoofers 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.



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## Install Speaker

1. 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.



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**Your 12in Cabinet Speaker is Now Ready for Use.**