



# Fender Frontman 15r Reverb Tank Replacement

How to replace the spring reverb tank on a Fender Frontman 15R guitar amplifier.

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## INTRODUCTION

Hammond invented the spring reverb for their first electric organ in 1935. Since then, the spring reverb has produced an iconic effect heavily used in guitar amplifiers. If yours has stopped working it can be easily replaced or upgraded for a more desired tone.



### TOOLS:

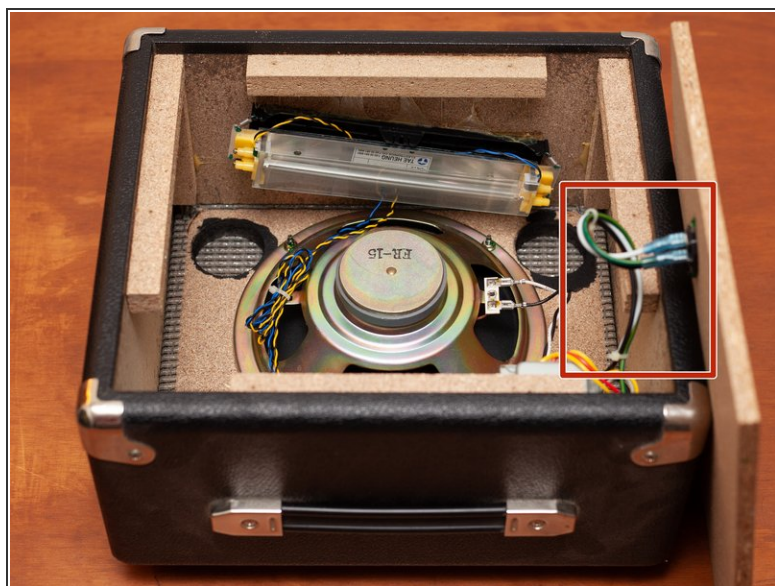
- [Phillips #1 Screwdriver](#) (1)
- [Fishing Line](#) (1)
- [Flush Wire Cutters](#) (1)



### PARTS:

- [Reverb tank](#) (1)

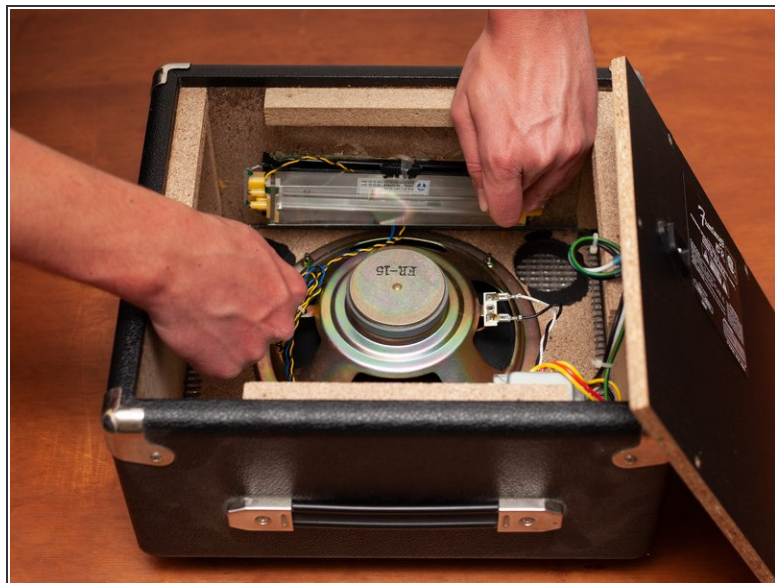
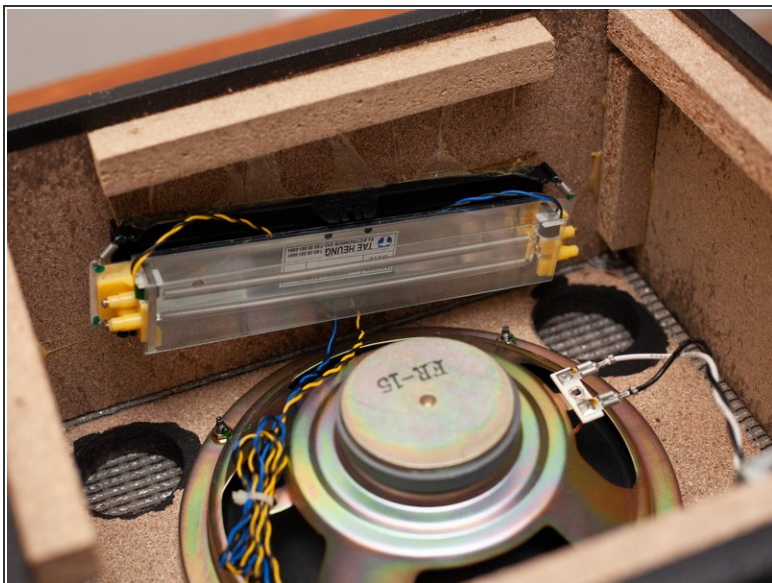
## Step 1 — Remove the Back Plate



- Remove 6 Phillips screws securing the back plate.
- Lift the back panel out of the amp.
- ⓘ Gently pry with a flathead screwdriver or other tool to release the back panel if it's stuck.
- ⚠ Be careful not to pull out the wires connected to the power converter.

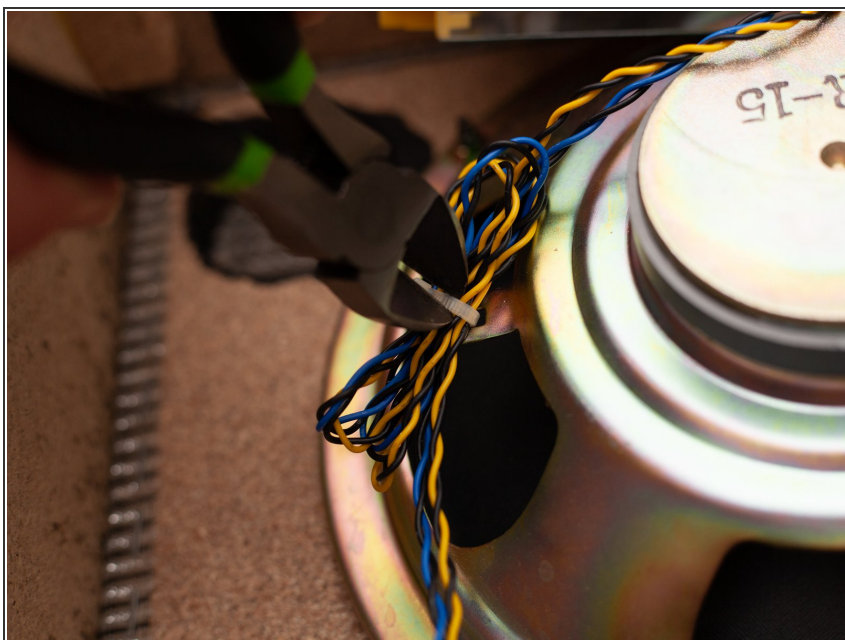


## Step 2 — Free the Reverb Tank



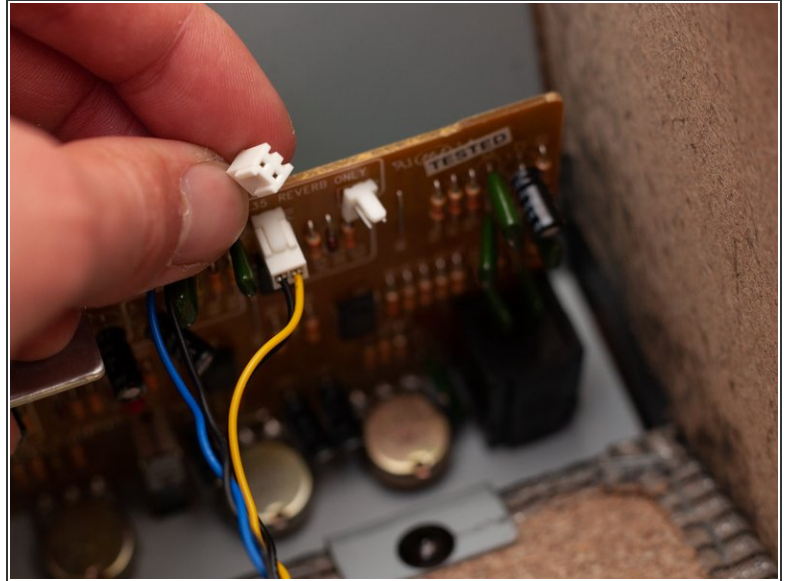
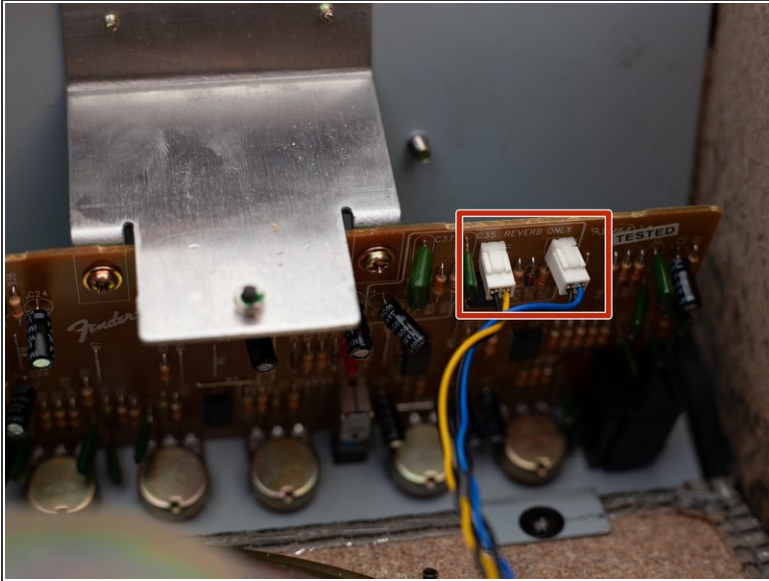
- Saw the adhesive from in between the reverb tank and the cabinet until the reverb tank is released.

## Step 3 — Free the Connecting Wires



- Use wire cutters to remove the zip tie fastening the wires to the speaker.

## Step 4 — Disconnect Wires from Motherboard



- Unplug the wires leading from the reverb tank to the motherboard.
- Notice they are plugged in where the motherboard is labeled "reverb only."

## Step 5 — Remove Reverb Tank



- Remove the reverb tank.



## Step 6 — Install New Reverb Tank



- Glue the new reverb tank into place following the directions provided with the glue or epoxy of your choice.

## Step 7 — Test the New Reverb Tank



- Reconnect the wires and test the new reverb tank ensuring the effect properly matches the knob setting.

To reassemble your device, follow these instructions in reverse order.