



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:

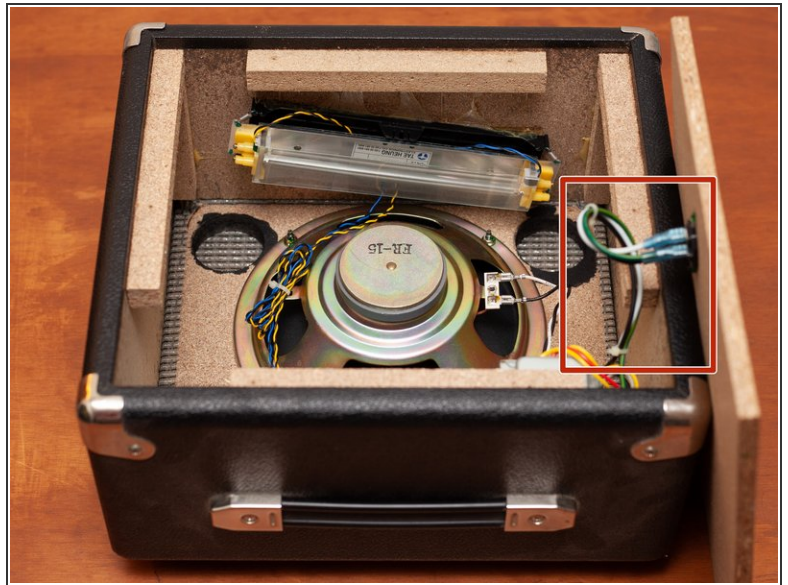
- [Phillips #1 Screwdriver](#) (1)
- [Fishing Line](#) (1)
- [Flush Wire Cutters](#) (1)



PARTS:

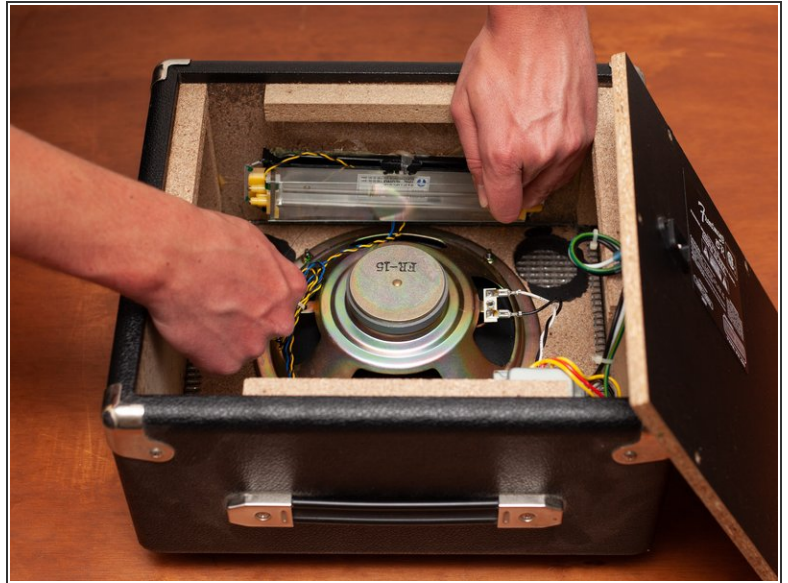
- [Reverb tank](#) (1)

Step 1 — Remove the Back Plate



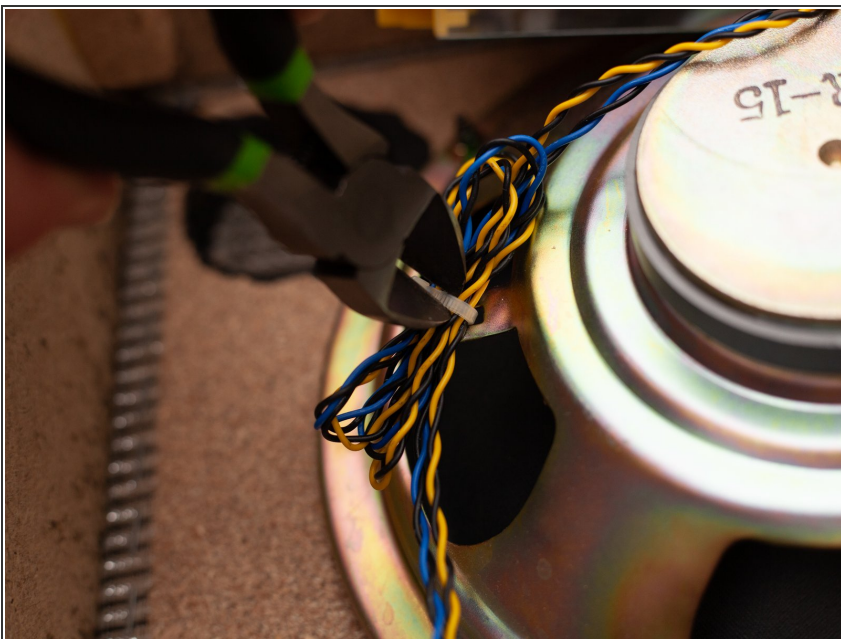
- Remove the 6 phillips screws securing the back plate.
- Some prying may be required to release the back plate - you can use an opening tool or a flathead screwdriver.
- Be careful not to pull out the wires connected to the power converter.

Step 2 — Free the Reverb Tank



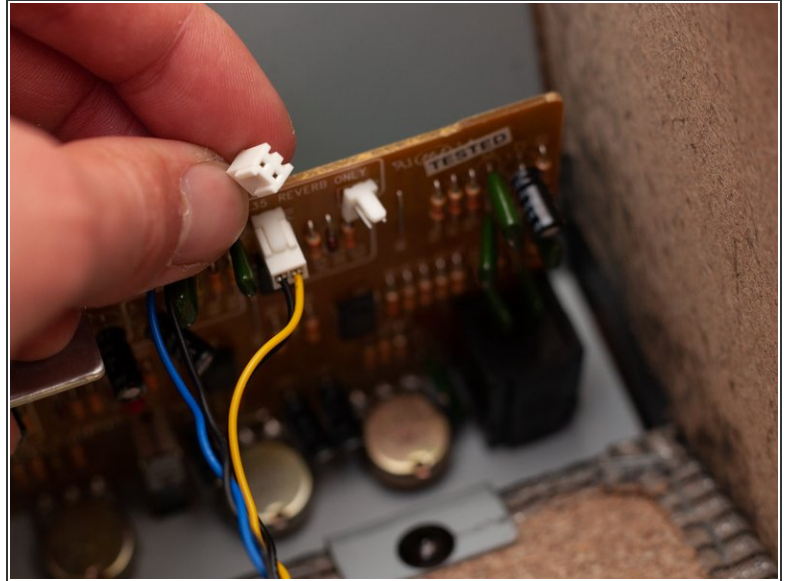
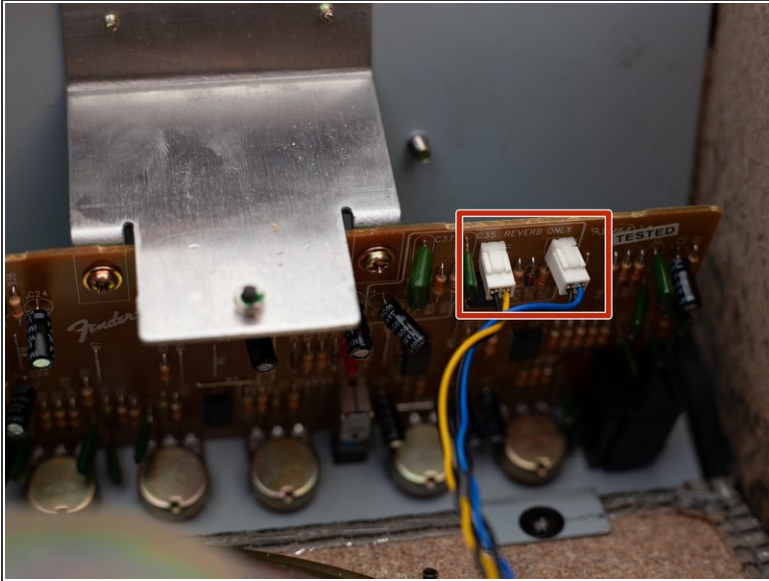
- Locate the reverb tank glued to the top of the amp.
- Use fishing line or an old guitar string to saw the adhesive and free the reverb tank.

Step 3 — Free the Connecting Wires



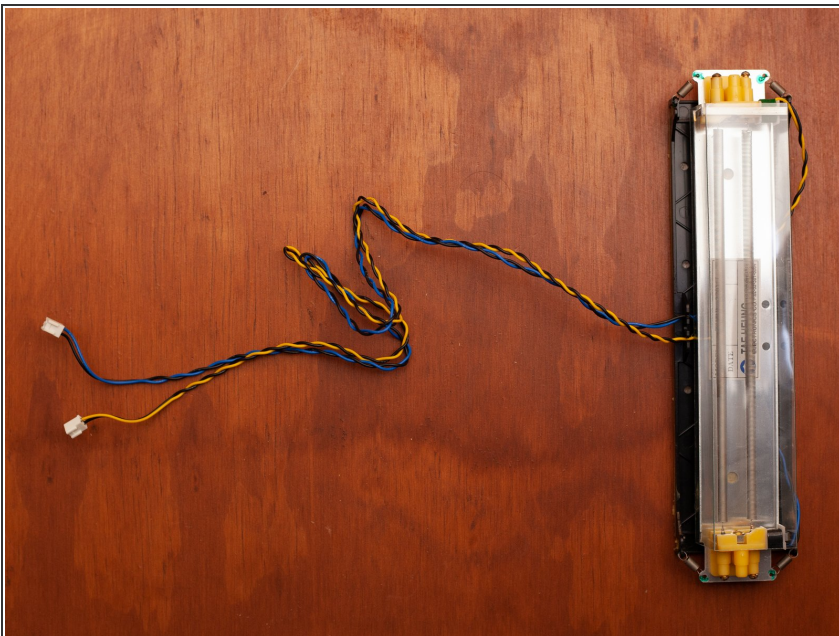
- Using wire cutters, remove the zip tie binding the wires connecting the reverb tank to the motherboard.

Step 4 — Disconnect Wires from Motherboard



- Follow the wires from the reverb tank to the motherboard and unplug them by hand or carefully with pliers.
- 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.
- Follow the previous steps in reverse order.

Step 7 — Test the New Reverb Tank



- Test the new reverb tank ensuring the effect properly matches the knob setting.

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