



# Replacing the Audio Jack on a Hofner Violin Bass

This Fast Fix will demonstrate how to replace a faulty audio jack on a Hofner Ignition Violin Bass.

Written By: Bryan Newbold



# INTRODUCTION

In this guide, we will demonstrate how to solder a new output jack on a Hofner Bass Guitar. This will require the use of a soldering iron. It is recommended that you review a guide to basic soldering before proceeding, as the step-by-step soldering procedure in this guide is not all-inclusive.



## TOOLS:

- [Lead-Free Solder](#) (1)
- [Phillips #1 Screwdriver](#) (1)
- [container](#) (1)
- [Wire Stripping/Crimping Tool](#) (1)
- [helping hands](#) (1)
- [adjustable crescent wrench](#) (1)
- [Soldering Workstation](#) (1)



## PARTS:

- [Proline 1/4" output jack](#) (1)

## Step 1 — 1/4" output jack



- Using a Phillips #1 screwdriver, remove the jack plate from the bottom corner of the guitar.
- Place the components in your container in order to keep track of them.

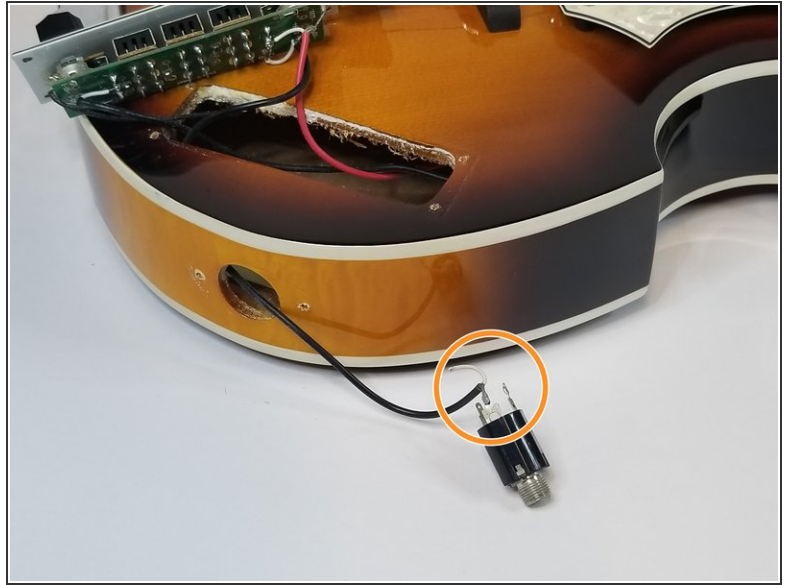
## Step 2



- Using a Phillips #1 screwdriver, remove the four screws attaching the control panel to the instrument.

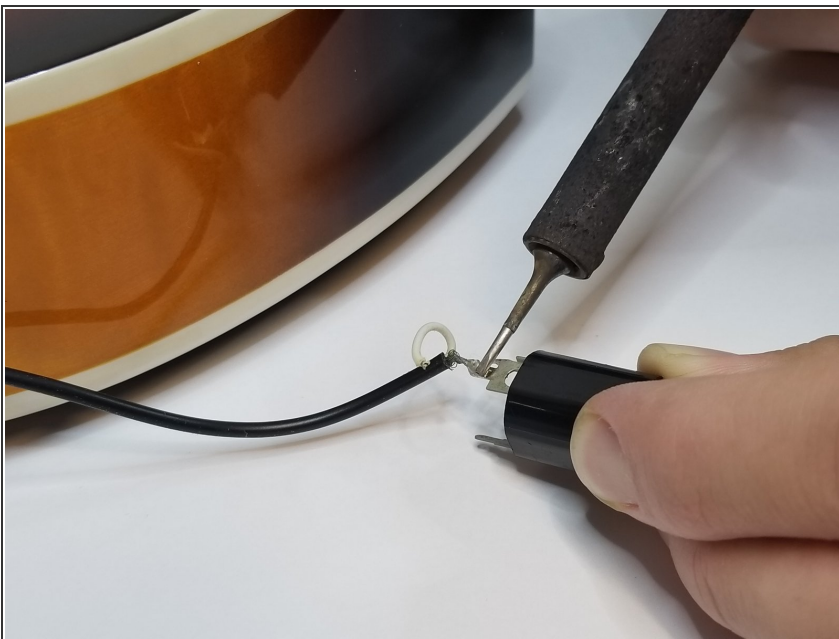


### Step 3



- Locate the jack if it has fallen inside the guitar.
- Pull the jack and attached wire through the jack hole.

### Step 4

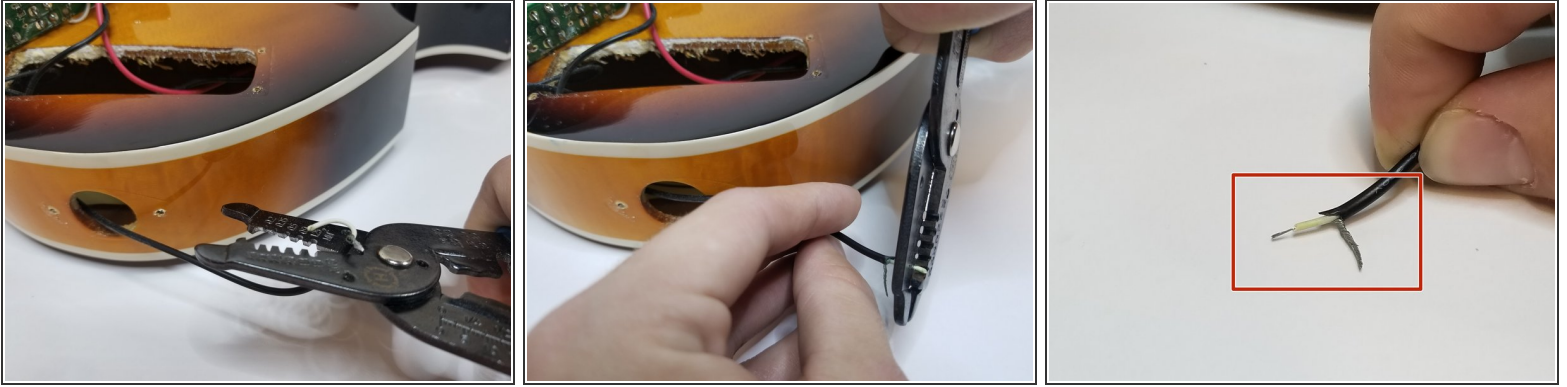


⚠ Proceed with soldering only when working in a well ventilated area.

⚠ Warning. When soldering, the tip and shaft of the soldering iron will become extremely hot. Avoid contact.

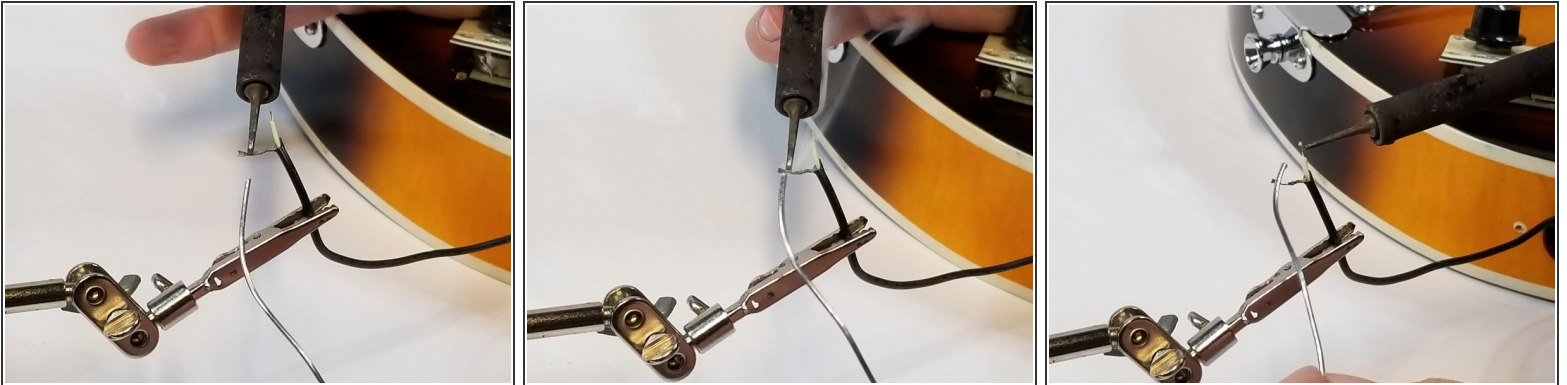
- Using your soldering iron, melt the solder connecting the ground wire to the old jack.

## Step 5



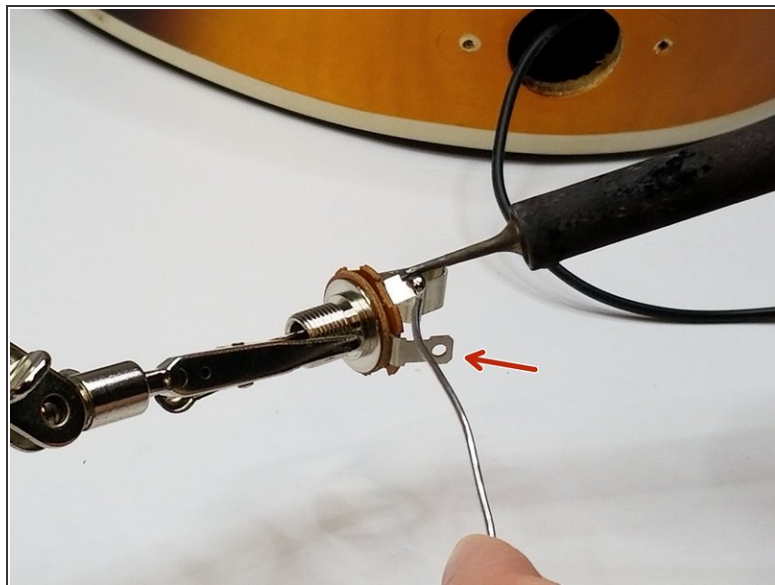
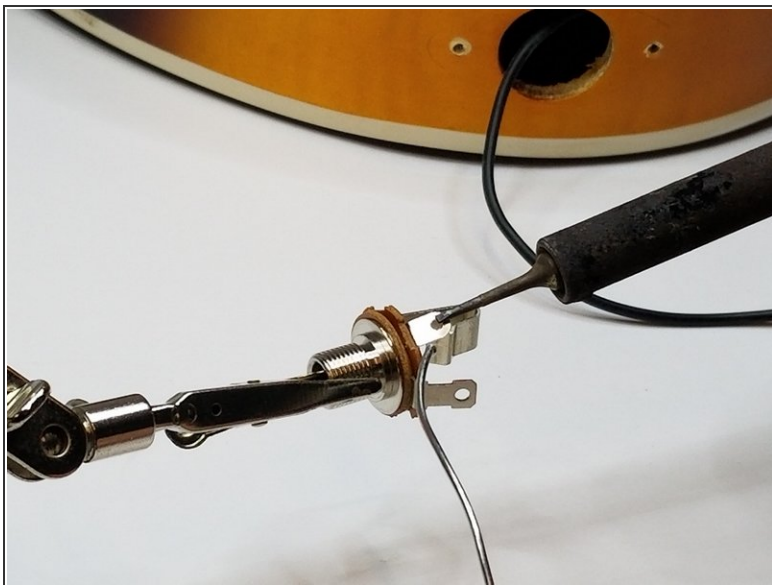
- Using your wire stripper tool, cut the end of the wire off.
- Then, strip the wire so it looks similar to the wire in the red box.

## Step 6



- Now we will prep the wire for soldering.
- Secure the wire using the helping hands tool.
- Heat one of the conductors with the soldering iron.
- Maintaining contact between the iron and wire, carefully apply solder to the conductor.
- Repeat this process for the other conductor.

## Step 7



- Next, prep the jack for soldering.
- Secure the jack using the helping hands tool.
- Apply the iron to the first conductor tab to heat it.
- Now apply the solder to the heated tab.
- Repeat this process for the second conductor tab.



## Step 8



- Now we will proceed to solder the components.
- Touch the hot wire to the hot conductor tab and heat with the soldering iron until they melt together.
- Repeat this process, connecting the ground wire to the ground conductor tab.

## Step 9



- Put the first nut on the output jack shaft.
- Place the jack plate on the shaft.
- Put the second nut on the shaft, tightening with a crescent wrench.