

This first page shows how to separate the old wiring from the guitar in such a way that will allow you to revert the guitar back to its original state - in case you want to sell it or want to use the LesLee unit in another Stratocaster. We will remove the output jack and the two tone pots and leave the master volume pot in place. This leaves you with a partially stripped pick guard with only the **volume pot** and the **5-way selector switch** remaining in place. Now please study the step-by-step guide in this manual before you proceed with the installation. And if you have zero experience with guitar electrics and using a soldering iron, please find a local guitar service point or a friend with experience who can do the installation for you.

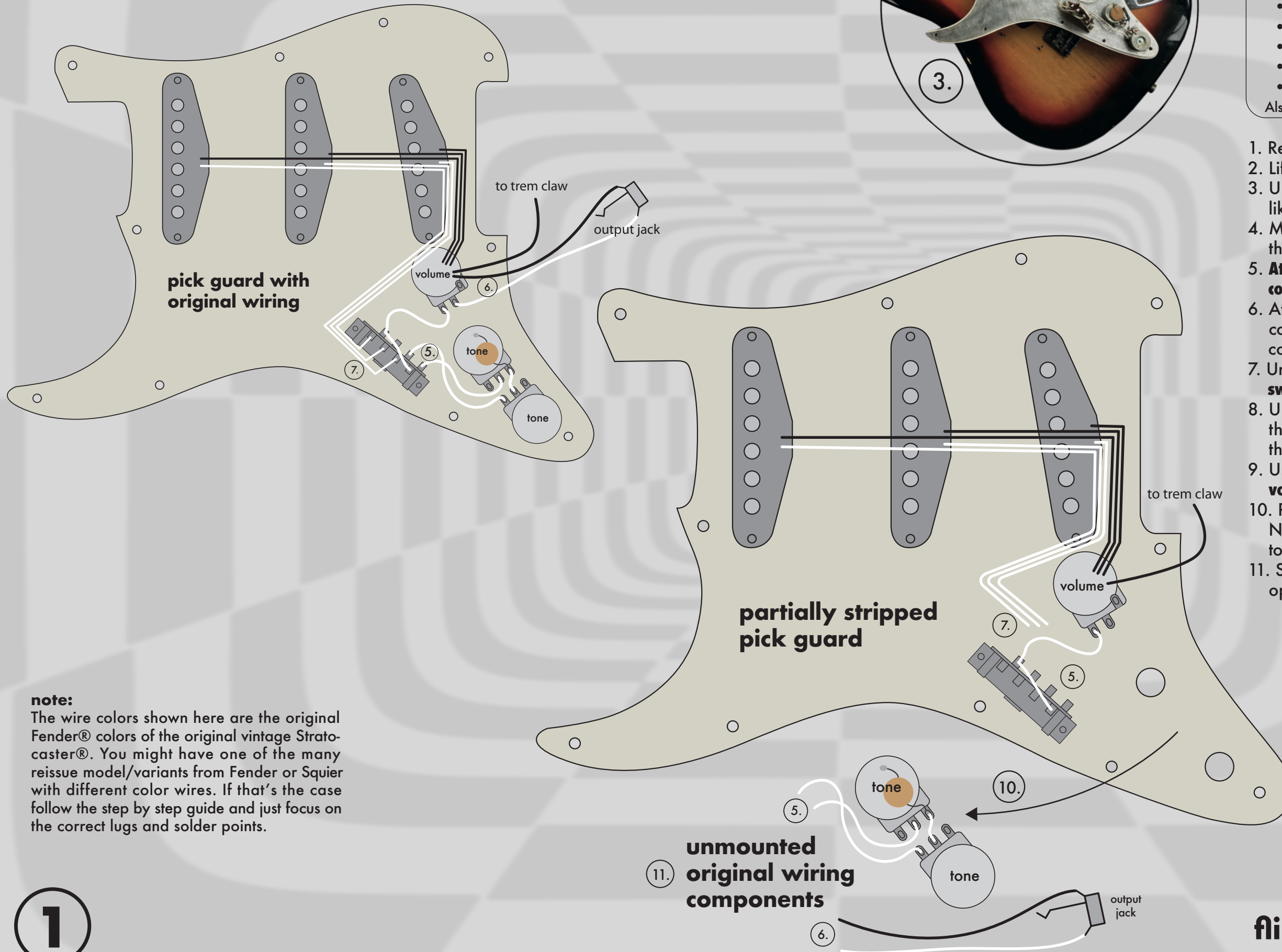
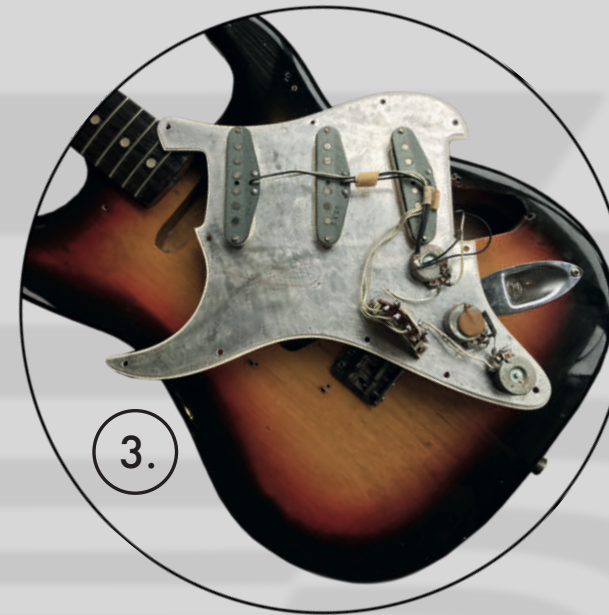


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### needed tools:

- cross head screw driver
- soldering iron, best with temperature control
- 1/2" (or 13mm) socket hex drive
- small wire cutter
- round file

Also obtain the birch-ply wrench by unmounting it from the unit



1. Remove the strings from your guitar.
2. Lift off the two tone knobs from their pot shafts.
3. Unscrew the pickguard and lift it up to turn it over like shown in the picture to the left.
4. Make a few **photographs** of your wiring to document the original state of your guitar.
5. **At the pickup-selector switch unsolder the two wires coming from the tone pots.**
6. At the **volume pot** unsolder the **black and white** wires coming from the **output jack**. Note that the **black wire** coming from the **trem claw** remains in place.
7. Unsolder all three **pickup output wires** at the **selector switch**.
8. Unscrew the **jack plate**, lift it out and pull the wires through the channel. Now unscrew the nut holding the jack in place and unmount it from the plate.
9. Unscrew the mounting nuts at the **two tone pots**. The **volume pot** stays in place.
10. Remove the **two tone pots** with their wires in one piece. Note how the white wire connecting the volume pot to the selector switch remains in place.
11. Store the removed wiring components to preserve the option of reverting your guitar to its original state.

### note:

The wire colors shown here are the original Fender® colors of the original vintage Stratocaster®. You might have one of the many reissue model/variants from Fender or Squier with different color wires. If that's the case follow the step by step guide and just focus on the correct lugs and solder points.

done strippin'!



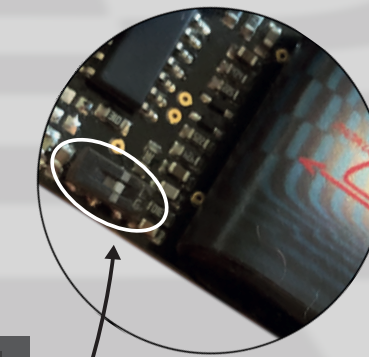
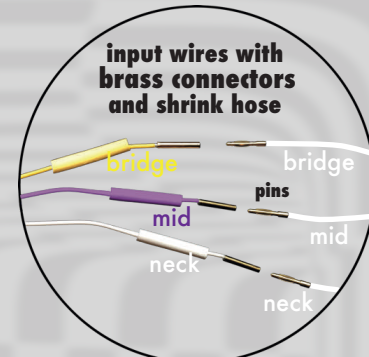
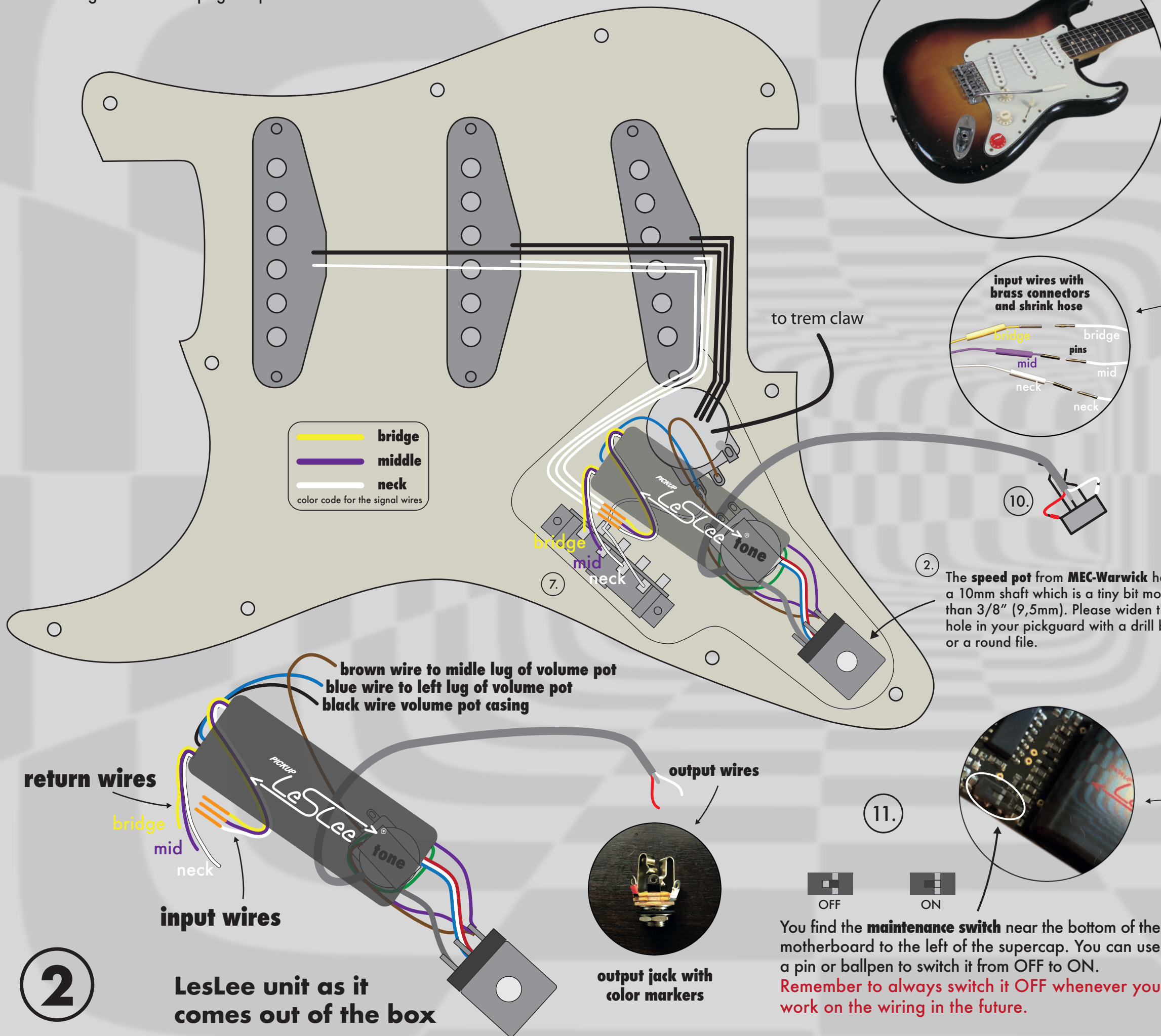
flip to continue on page two

1

Page two guides you through the steps of installing Pickup LesLee® onto your stripped pick guard. The unit comes with two push-pull potentiometers that are completely wired to simply be mounted. Additionally the wires for input and return signals need to be connected to the right places. Please follow the step-by-step guide on the right side of this page to proceed with the installation.



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11.



You find the **maintenance switch** near the bottom of the motherboard to the left of the supercap. You can use a pin or ballpen to switch it from OFF to ON. **Remember to always switch it OFF whenever you work on the wiring in the future.**

1. If the bottom of your pickguard has no electrical shield please apply the **included copper sticker** to provide the **needed ground connection between the three pots**, or upgrade your guitar with the small or full version Fender Stratocaster® pickguard shield.
2. Unmount the unit from the birch-ply holder and bring it into place on the pickguard. Thread the **output wires** through the hole towards the **jack mount cavity**. Then **mount the two pots** in place as shown in the illustration. See the note on the shaft size of the MEC speed pot.
3. Next remove **the pins of the brass connectors** from the yellow, white and purple input wires that come out of the LesLee unit.
4. Solder these pins to the ends of the three white output wires of the pickups. You can use the tiny hole in the birch-ply as holder.
5. **Plug the pins into the brass connectors of the input wires.** The **neck-PU** wire into the **white input wire**, the **mid-PU** wire into the **purple input wire** and the **bridge-PU** wire into the **yellow input wire**.
6. Slide the pieces of shrink hose over the plugged brass connectors and use your soldering iron to shrink them tight by stroking along the hoses with the side of your soldering iron.
7. **Next solder the return wires to the selector switch.** The white return wire (neck-PU) goes where the neck-PU wire originally was connected, the purple return wire to where the middle PU wire was and the yellow return wire to where the bridge-PU wire originally was.
8. **Solder the brown wire to the middle lug (output) of the volume pot.**
9. **Solder the blue wire to the left lug of the volume pot, where the original white wire remains, and last solder the black wire to the volume pot casing.**
10. At the jack cavity **solder the output wires** to the included **stereo jack**. Note that the lugs are marked with small pieces of shrink hose corresponding with the wire colors, **red and white and black for the ground (shield).**
11. **Switch the tiny maintenance switch on the motherboard to ON.** (see picture)
12. Flip the pick guard over and carefully set it back in place. Next screw the pickguard and the jack plate back onto the body.

2

**LesLee unit as it comes out of the box**

That's it ! You can now restring your guitar and then please proceed to the user manual to start using Pickup LesLee®.

done!

