

This first page shows how to separate the old wiring from the pick guard in such a way that will allow to revert the guitar back to its original state - in case you want to sell the guitar or want to use the LesLee unit in another Jazzmaster® guitar. The wiring will be removed in one piece, including the output jack, the volume & tone pots and the upper slide switch - with most of all wires still connected.

This leaves you with a stripped pick guard with only the **roller pots** and the **selector switch** remaining mounted. 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.

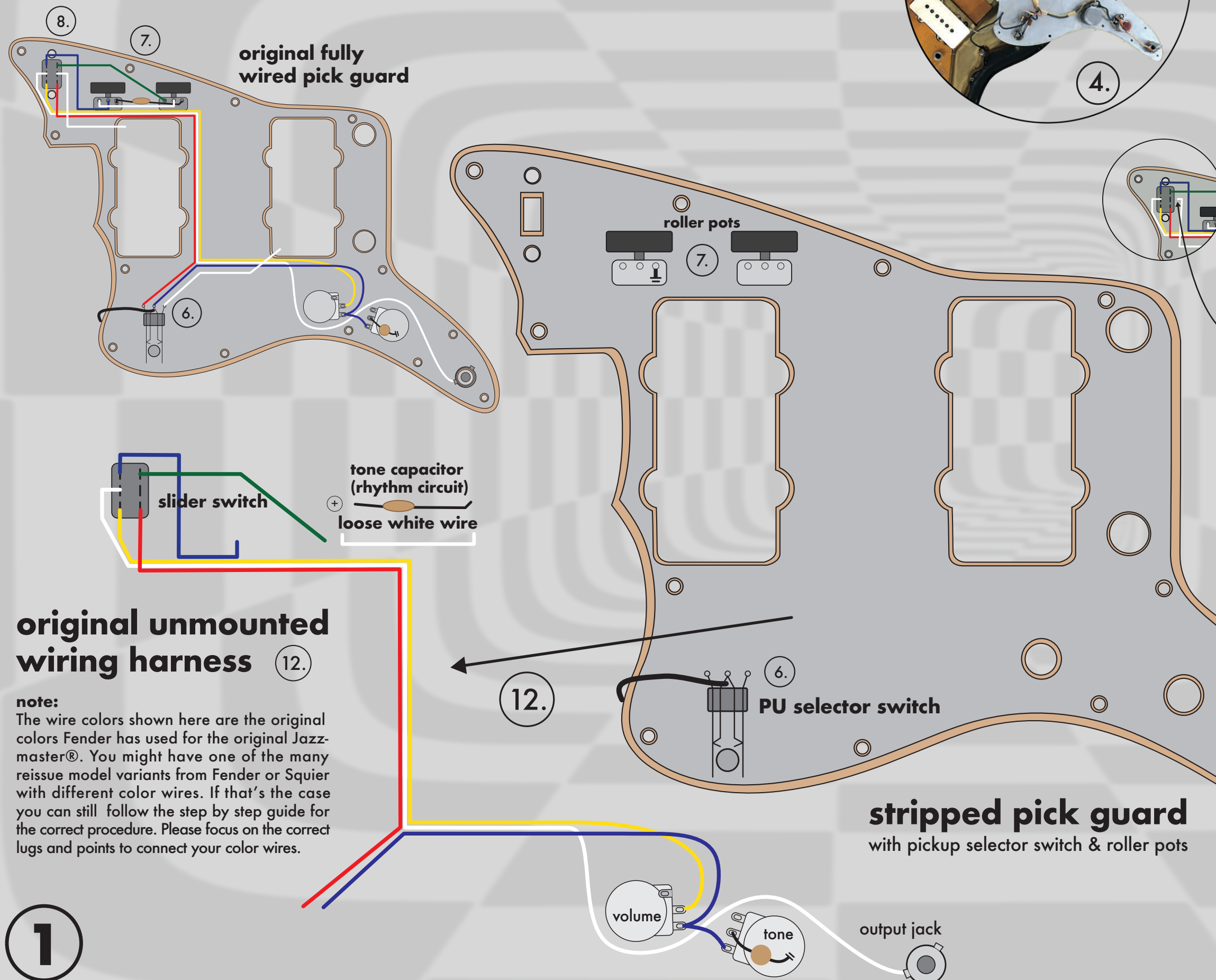
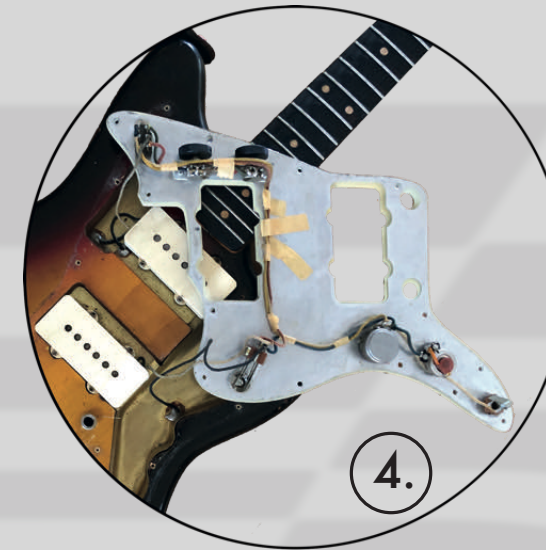


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needed tools:

- cross head screw driver
- soldering iron, best with temperature control
- included birch-ply 1/2" wrench

To obtain the birch-ply wrench please unmount it from the unit



1. Remove the strings from your guitar.
2. Remove the bridge.
3. Remove the knobs of the volume and tone controls.
4. Unscrew the pickguard (13 screws) and lift it up to turn it over like shown in the picture to the left.
5. Make a few photographs of your wiring at the rhythm circuit and selector switch to document your original wiring harness.
6. **Unsolder all wires from the selector switch except the black ground wire.**
7. **Unsolder all wires from the roller pots.**
8. **Unsolder the white neck-PU wire from the middle right lug of the slider switch.**
9. Unscrew the nuts of the volume & tone pots and also the one at the output jack.
10. Unscrew the two screws that hold the slider switch.
11. Remove the pieces of tape that hold the old wiring in place.
12. Remove the complete wiring harness in one piece, including the slider switch, the volume & tone pots and the output jack.
13. Store the removed wiring harness together with the loose tone capacitor and the single piece of white wire to preserve the option of reverting your guitar to its original state.

done strippin'!

flip to continue on page two

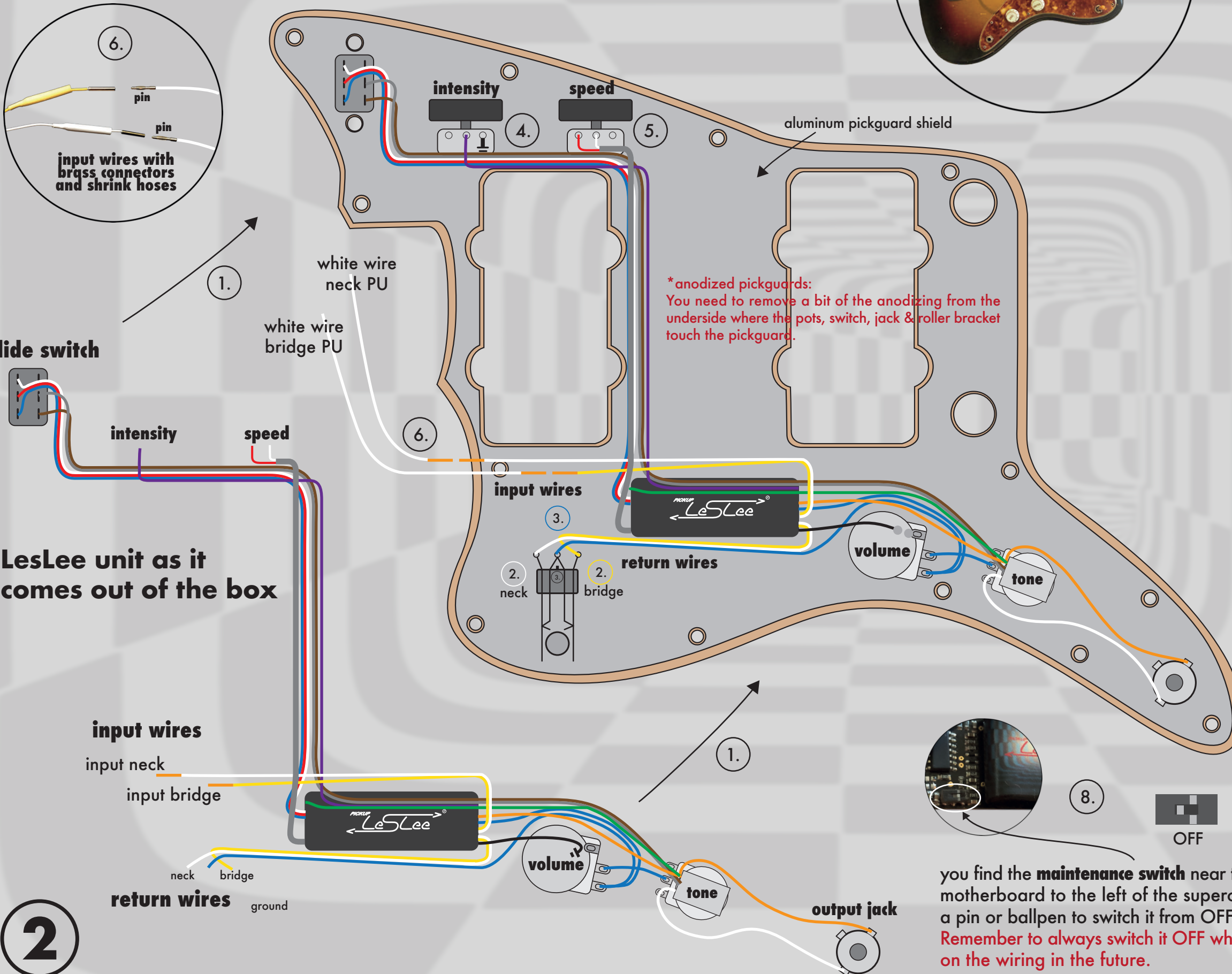
Page two guides you through the steps of installing Pickup LesLee® onto your stripped pick guard. The unit comes with all components wired to simply be mounted. Those are the output jack, the volume & tone pots and the slide switch. Additionally the wires for input and return signals of the pickups and the wires for the intensity and speed controls will 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. Make sure your pickguard is an anodized aluminum* version or a plastik one fitted with a shield covering the bottom side. **This is needed not only for shielding unwelcome noise but also to ensure a functional wiring circuit.** If your Jazzmaster comes without a full shield, please upgrade it, or else the circuit will have no ground in several places and will not work.



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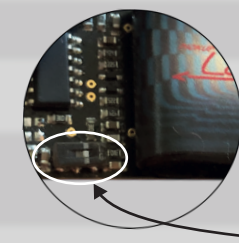
1. Start with mounting the output jack, the volume and tone pots and the slider switch. This will put the whole unit in place.
2. Next proceed with soldering the **return wires** to the **pickup selector switch** as shown in the drawing. The return wires are the **white and yellow (and blue)** wires that have no brass connectors. The **yellow** return wire is for the bridge pickup and is soldered to the **right lug**. The **white** one carries the signal of the neck pickup and goes to the **left lug**.
3. And the **blue wire** brings back the output of the selector switch and is soldered to the **middle lug**.
4. Proceed to solder the single **purple wire** to the **middle lug** of the **left roller pot**. The ground connection of the right lug to the casing of the pot remains in place.
5. The **red & white** cores of the shielded **grey speed cable** are soldered to the **left and middle lugs** of the **right roller pot** as shown in the drawing. The third lug (right) is **not** grounded and remains free.
6. Now take out the **pin-parts** from the brass connectors at the **white and yellow input wires** and solder them to the ends of the **white output wires of both pickups**. You can use the tiny hole in the birch-ply as holder.
7. Next plug the **bridge-PU pin** into the **yellow input wire** and the **neck-PU pin** into the **white input wire**. Note how the wires need to come around the left edge of the pickguard as shown in the drawing. Slide the two 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.
8. And finally **switch the tiny maintenance switch to ON**.

That's it! Close the pickguard, put the bridge back in place and restring your guitar. Then please proceed to the user manual to start using Pickup LesLee®



LesLee unit as it comes out of the box

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8.



done!



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.**