

Golden Age Pre-wired Harness for Tele® with 4-way Switch

Follow these steps to wire up your guitar

Congratulations!

You're about to upgrade your guitar's electronics by making only a few connections. Thanks for choosing our Golden Age Harness, which we hand soldered here in our Ohio shop.

If you're new to soldering, we have free information that will help you: search "how to solder" at stewmac.com.

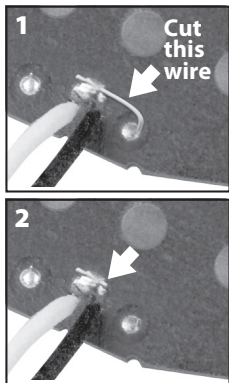
Check the holes on your control plate: do the new controls fit? These are standard sizes, but some unusual plates have been drilled for smaller parts. These standard control pots require 3/8" holes, and the slot for the lever switch should be 1/16" x 1-11/16".

The 4-way switch is wired for these positions:



- 1 Bridge pickup
- 2 Neck & Bridge in parallel (standard configuration)
- 3 Neck pickup
- 4 Neck & Bridge in series

STEP 1 Ground the pickup cover



For this 4-way switch wiring, you need to make a small modification to your Tele neck pickup. On the bottom of the pickup, next to the lead wires, you'll see a short exposed wire. This grounds the metal pickup cover. Cut this wire as indicated in Photo #1.

Establish a new ground to the pickup cover by soldering the black ground from the Volume pot to the metal tab indicated in Photo #2.

STEP 2 Ground your pickups

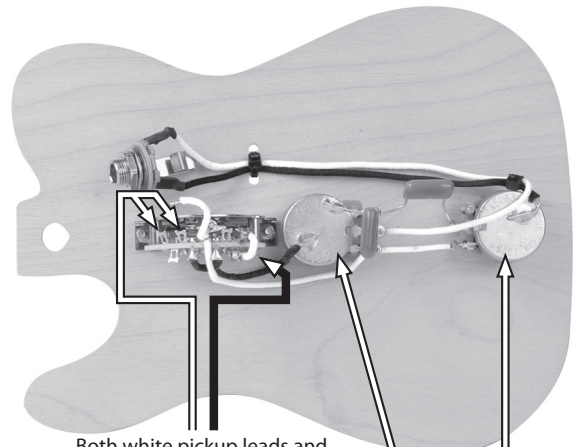
Solder the neck pickup's ground lead to the switch and the bridge pickup's ground to the Volume pot as in the diagram.

STEP 3 Connect the pickup lead wires

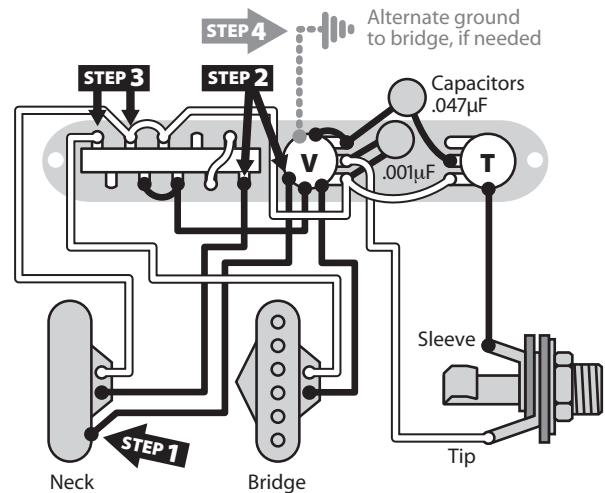
Connect the pickups' lead wires to the switch. The jumper wire (see diagram) has been left unsoldered so that you can connect it when you connect the neck pickup.

STEP 4 Connect the ground wire

The string ground on a Tele is usually established by the bridge pickup's metal baseplate contacting the metal bridge. If your pickup doesn't have a metal baseplate, run a



Both white pickup leads and the black ground from the neck pickup connect to these three switch lugs
Volume Tone



string ground wire from the back of the volume pot to the underside of the bridge (indicated here with a dotted line). Install the jack and control plate, and you're done!

Save the wooden template. It's a useful tool for holding parts in position during future wiring jobs.