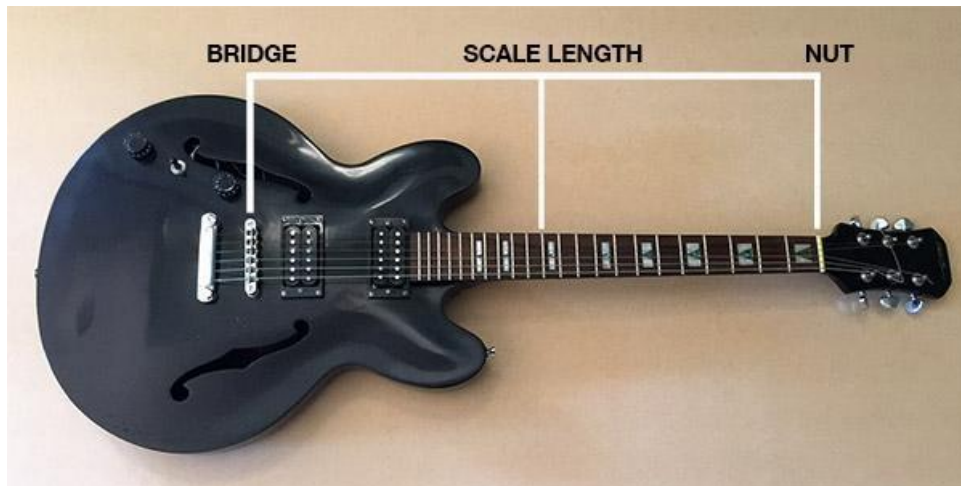


Gluing up a set neck guitar - Les Paul Neck

<https://youtu.be/p162CyZgJMo>

<https://theartoflutherie.com/best-glue-guitar-building/>

Scale Length: Measure twice, Assemble once



If you are working on a set neck (glued-in neck) put the neck in place and then grab a tape measure or ruler and measure from the inside of the nut to your 12th fret. When the neck is correctly in place the distance from the inside of the nut to your bridge saddles should be double this measurement. Make sure you get this right and then mark the back of the neck with a straight line to ensure you have the positioning perfect when you glue the neck in place.

You should also pop the neck pickup in place to make sure everything is going to fit perfectly before making this more permanent. This should always be the case when assembling a guitar, you want to address any potential issues before you glue or do any finishing work for that matter.

Don't overdo the Glue!

It's easy to overdo this step and pack the glue in there but this is the wrong way to go about things. You want enough glue to ensure a robust fit but not too much that the glue will squeeze into the edges of the neck cavity getting in between your neck and body.

This will have a small impact on your tone and sustain, wood on wood is what you are going for. Ideally, you just want to apply glue to the back of the neck. You should use as little as possible but enough to ensure a strong joint. Typically, a good set in the neck will be stronger than a bolt-in. There are several adhesives you can use, Titebond is generally accepted as one of the best to use.

Clamping, protect the body and do not over tighten.

Next, you will need to clamp the neck and leave it to sit for at least 12 hours. Before clamping you should protect your guitar body with a timber block and some soft cloth.

Check the material you use is clean from debris as you will be clamping this firmly onto your guitar and any grit or debris is going to be forced against the body of your guitar and can damage the surface of the guitar body.

When clamping the guitar, don't overtighten as this can squeeze the glue out of the neck cavity and leave glue between the side of your guitar neck and body.

Once in place keep clamped for at least 12 hours to ensure the glue has set correctly (*This may vary depending on the glue you are using. If in doubt read the glue manufacturer's instructions). Most of the time the neck will be set within a few hours, but you will be better leaving things at least overnight to really be sure.