

# 12 String LA Electric Guitar DIY Kit

Thank you for purchasing this DIY Guitar Kit. The following instructions specify how to assemble your guitar. There are a variety of finishes that can be applied to the guitar, and it is up to you to choose the style that best suits you. Information on how to apply the finishes are readily available on the internet. We recommend a little research to find your favoured finishing method.

All of our headstocks are provided 'uncut'. This gives you the opportunity to be creative and design your own, or copy one of the popular styles. For this, we recommend marking the shape out with a pencil, cutting the design with a Coping Saw or Jigsaw, and then finishing off with sandpaper. We have not supplied full instructions for this, as the process will depend on your individual design. Again, an internet search engine search will provide far more relevant instructions than we would be able to provide.

The guitar will need to be fully 'set-up' after construction. This is the process to make the guitar fully playable. Numerous video guides can be found online, and we recommend searching on popular video streaming sites. Alternatively, the guitar can be professionally set up by your local professional Luthier.

Before you start you will need to make sure you have the following tools to hand:

- Soldering Iron
- Cross Head Screwdriver – Medium Head
- Cross Head Screwdriver – Small Head
- Battery Powered Screwdriver (not essential but advised)
- Tape Measure or Ruler

Enjoy building your Guitar!

# Contents



## Parts

1. Guitar Body
2. Guitar Neck
3. Headstock
4. Jack Plate
5. String Ferrules
6. Bridge
7. Machine Heads
8. Washers
9. Ferrules
10. Neck Plate
11. Strap Buttons
12. String Tree
13. Strings

## Screws

- 2 x 6mm
- 12 x 7mm
- 2 x 9mm
- 2 x 20mm
- 2 x 25mm
- 4 x 45mm

## Additional

- 2 x Allen Key
- 1 x Solder
- 1 x Jack Cable

## Step 1

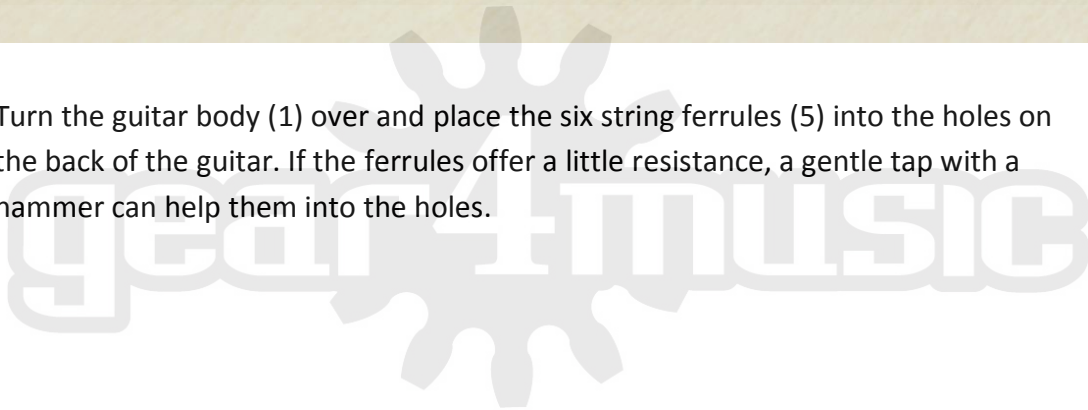


Attach the Jack Plate (4) to the wires coming from the front of the body (1) using the solder provided. The red wire should connect to the longer arm of the jack input, and the white wire to the shorter arm. The Jack Plate (4) should then be placed to match the pilot holes on the front of the body and attached using two of the 6mm screws.

## Step 2



Turn the guitar body (1) over and place the six string ferrules (5) into the holes on the back of the guitar. If the ferrules offer a little resistance, a gentle tap with a hammer can help them into the holes.



### Step 3



Turn the guitar over and attach the Bridge (6) to the Body (1) using the 5 x 20mm Screws. The holes on the bridge should match with the pilot holes and string holes on the guitar body.

#### Step 4



Insert the machine heads (7) in to the holes in the Headstock (3). Place the washer (8) on top, and then screw in the Ferrules (9). The neck should then be turned over and the 7mm screws should be screwed in to the pilot holes securing the machine heads in place.

## Step 5



Put the Body (1) and Neck (2) together. Place the Neck Plate (10) with the rubber Pad on the back of the Body (1) in line with the pilot holes, and attach with the 4 x 45mm screw.

## Step 6



Attach the Strap Buttons (11) with their rubber washers to the pilot holes on the base and arm of the body (1) using the 2 x 25mm screws.





## Step 7



String the guitar with the provided strings (13) and then attach the String Tree (12) to the Headstock (3) using the 9mm screws. The screw should be placed between the E and A strings on the left hand side of the headstock, and between the B and E strings on the right hand side.

Congratulations, you have now completed the construction of your guitar.



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