

# LA-J Electric Bass 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

The logo for gear4music features the text 'gear4music' in a bold, rounded, sans-serif font. The number '4' is significantly larger than the other characters. Behind the text is a large, light grey gear icon with a stylized human figure inside it, suggesting a focus on DIY or music-related activities.

Enjoy building your Guitar!

# Contents



## Parts

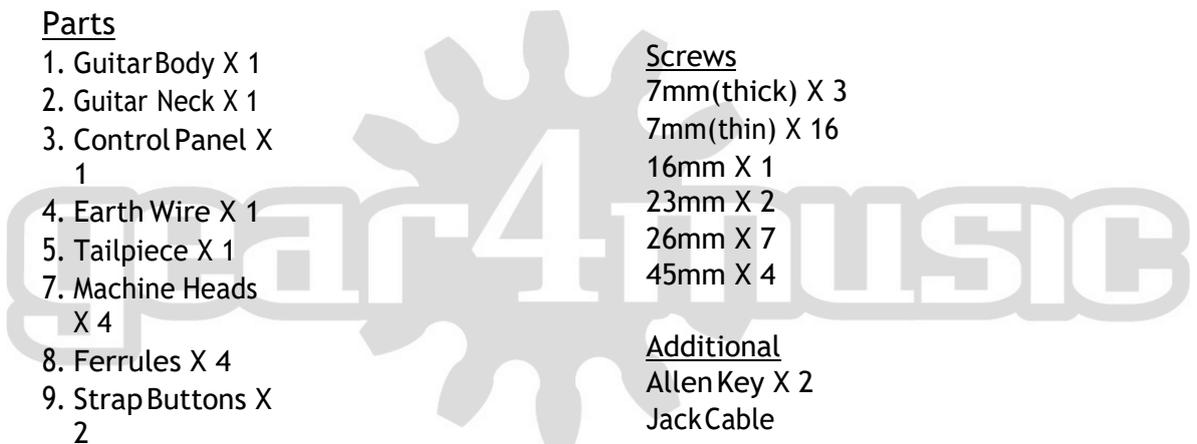
- 1. GuitarBody X 1
- 2. Guitar Neck X 1
- 3. ControlPanel X 1
- 4. Earth Wire X 1
- 5. Tailpiece X 1
- 7. Machine Heads X 4
- 8. Ferrules X 4
- 9. StrapButtons X 2
- 10. StringTree X 1
- 11. Strings X 4

## Screws

- 7mm(thick) X 3
- 7mm(thin) X 16
- 16mm X 1
- 23mm X 2
- 26mm X 7
- 45mm X 4

## Additional

- AllenKey X 2
- JackCable X 1



## Step 1



Remove the bridge pickup from the guitar body (1). Feed the blue Earth Wire (4) through the cavity in the body as shown in the picture.

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## Step 2



Solder the covered wire from the neck pickup (blue) to the first tone pot arm on the Control Panel (3), and the uncovered wire to the back of the same pot. Solder the covered wire from the bridge pickup (red) to the second tone pot arm on the Control Panel (3), and the uncovered wire to the back of the same pot. Solder the Earth Wire that has been threaded through the body to the back of the Tailpiece (5).

A wiring diagram can be found in the Appendix.



### Step 3



Screw the Bridge pickup back in position. Screw the Tailpiece (5) in to place using the 7x26mm screws and matching the holes in the Tailpiece to the pilot holes. The Control Panel (3) should be attached using the 3 x 7mm (thick), matching the holes with the pilot holes.

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#### Step 4



Push the Ferrules (8) into the holes on the front of the Headstock (2). Turn the neck over and screw the machine heads (7) in place using the 16x7mm (thin) screws.

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## Step 5



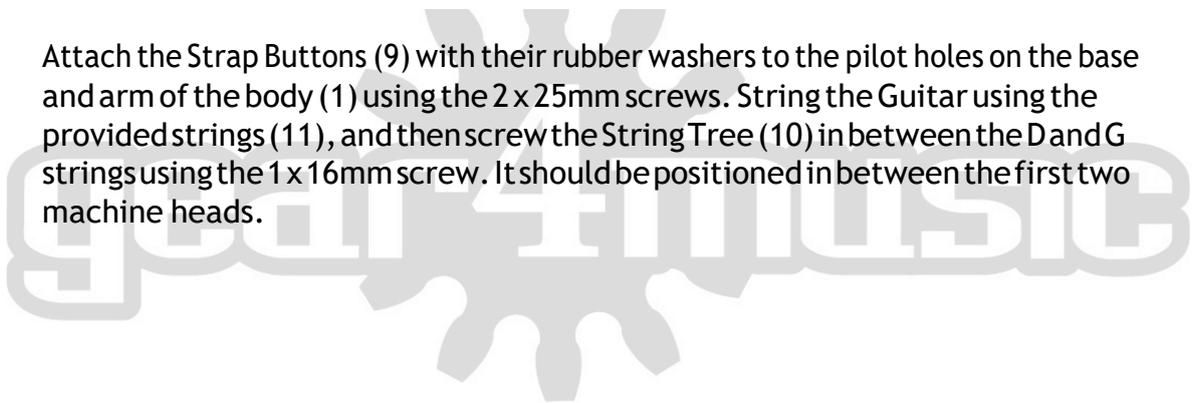
Put the Body (1) and Neck (2) together. Place the Neck Plate (6) with the rubber Pad on the back of the Body (1) in line with the pilot holes, and attach with the 4x45mm screws.

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## Step 6



Attach the Strap Buttons (9) with their rubber washers to the pilot holes on the base and arm of the body (1) using the 2 x 25mm screws. String the Guitar using the provided strings (11), and then screw the String Tree (10) in between the D and G strings using the 1 x 16mm screw. It should be positioned in between the first two machine heads.

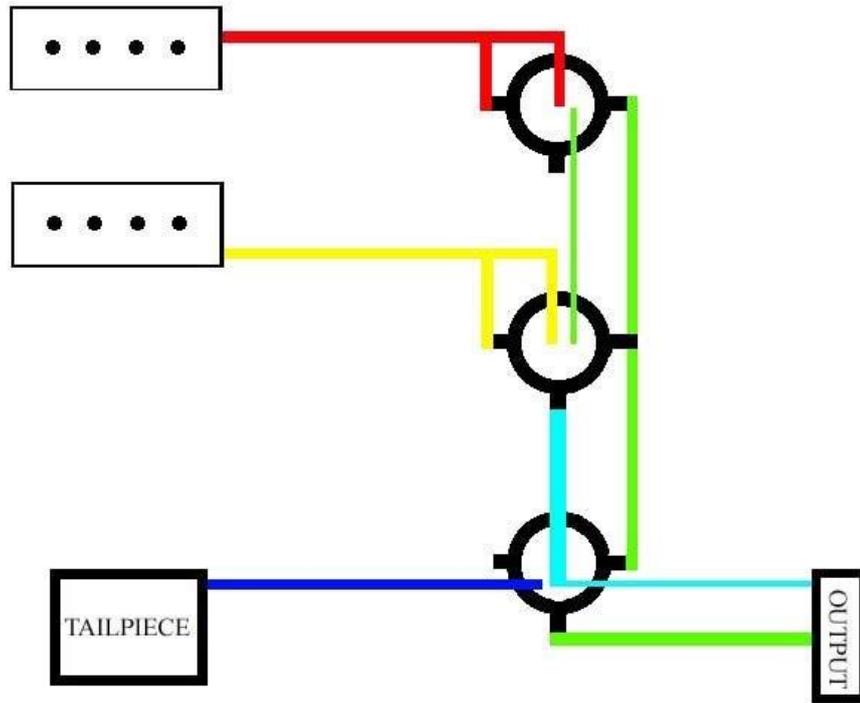


Congratulations, you have now completed the construction of your guitar.



# Appendix

## Electric JB Wiring Diagram



Please Note: Wiring colours may differ from diagram

