



# A Guide To Building An Acoustic Guitar

While the sweet sound of a guitar gives joy to many ears, building one can make you more passionate about the musical tone. This stringed instrument produces a series of different sounds when you pluck or strum on the strings. If you want to build an acoustic guitar, look for material like a [cedar tonewood](#) that creates a gratifying music. Here is an illustration of building an acoustic guitar.

## **Know your guitar**

Guitar-like musical instruments date back many centuries in different communities around the world. From Europe to Asia to Africa, people used in history played various types of similar instruments. The shapes and sounds changed as the world drift with different epochs. During the thirteen century, guitarra latina, the Spanish version of guitar, had four strings on the board. A fifth string was added to the instrument in the early sixteenth century, which guaranteed the popularity of guitar. Modern guitars with six strings were first introduced during the early nineteen century. The strings are made of strong woods and arranged in an order of E A D G B E on the board.

## **Gather raw materials**

Before you start sawing a piece of tonewood, get familiar with materials that help you build the perfect instrument. The backside of an acoustic guitar's body are generally build with a tonewood that creates ecological sound. There are various types of tonewoods such as Brazilian rosewood, Indian rosewood, koa, red spruce, sitka spruce, and cedar tonewood. These woods are not easily available in all the 50 states. You will need to visit a soundboard manufacturer that offers superior wood material at wholesale rates. These products are finest materials brought from the beautiful and ancient Tongass National Forest in Southeast Alaska.

## **The building process**

If you are not familiar with woodwork, look for tutorial videos online. The choice of materials will determine the quality of the sound. You need to choose the wood that produces specific tune you love. Again, the wood you purchase should be perfect and there shouldn't be any defected part on the wood. If you find any unusual spot on the wood, return it to the manufacturer and get a better one at any cost.

Once you have collected all the material and ingredients, you can start building the acoustic guitar. Use newly joined boards for making sheets that match to ensure an accurate bookmatching. Grade them according to color, closeness and regularity of grain. Now, brace the wood and glue it to the underside of the top piece. Construct the sides by cutting and

sanding the strips of wood, and create the neck and fingerboard with one piece of cedar tonewood. Now, you can add strings on the board and start tuning.

To get the correct size of materials, contact the soundboard manufacturer and give the details of custom size. They will ship the ordered package anywhere you live.