

VIBRANT STRINGS

THE ART & SOUL OF STRINGED INSTRUMENTS

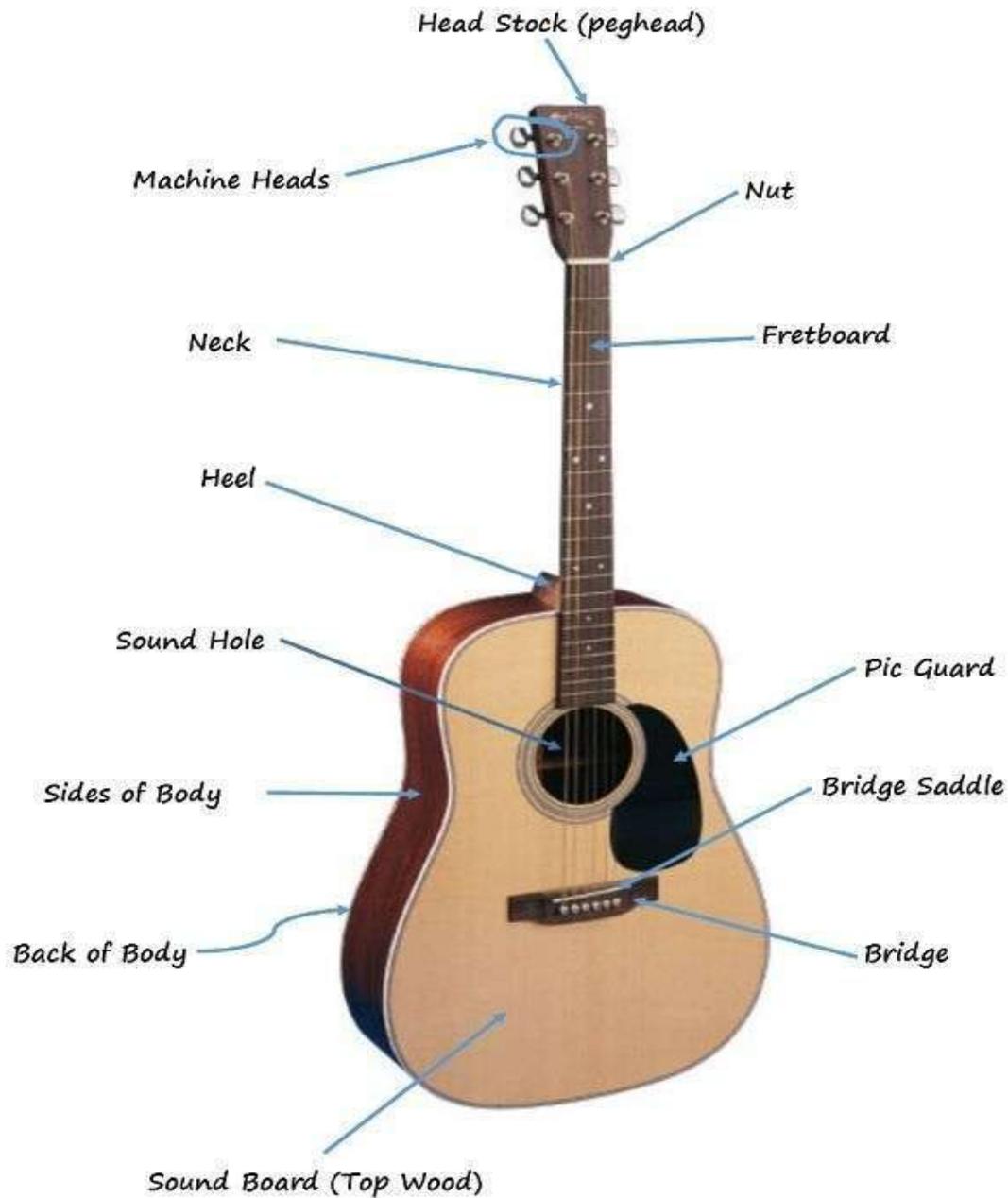


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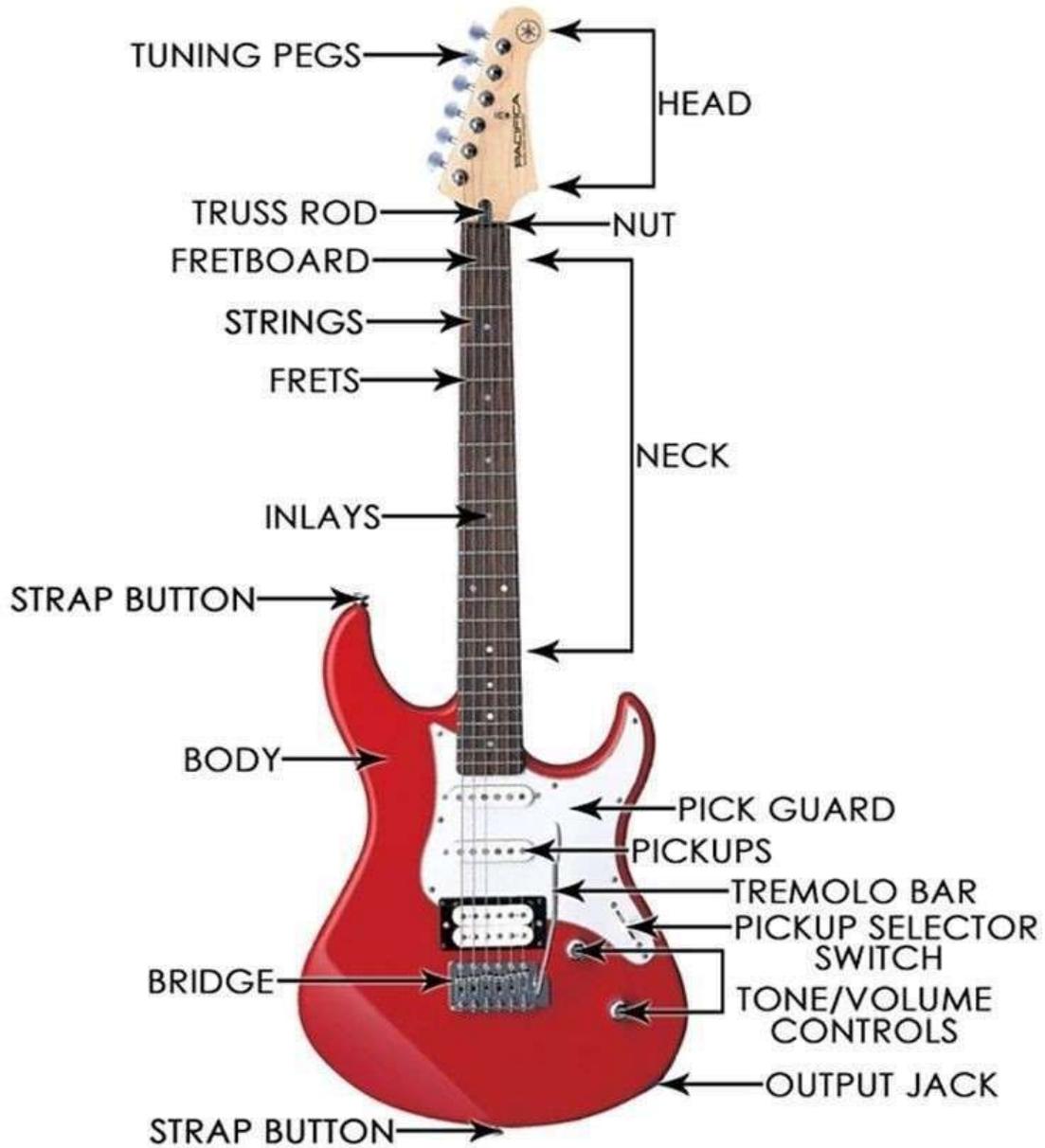


Introduction

Parts of an Acoustic Guitar



Parts of an Electric Guitar



Other useful accessories

□ Capo

A guitar capo is a clamp placed on the fretboard to raise the pitch of all strings, making it easier to play in different keys.



□ Picks / Plectrums

A guitar pick is a small, flat tool used to strum or pluck the strings for a sharper and louder sound.



□ Clip on Tuner

A guitar clip-on tuner is a small device that clips to the guitar headstock and helps you tune by detecting string vibrations.



□ Straps

A guitar strap is a band worn over the shoulder to hold and support the guitar while playing standing up.

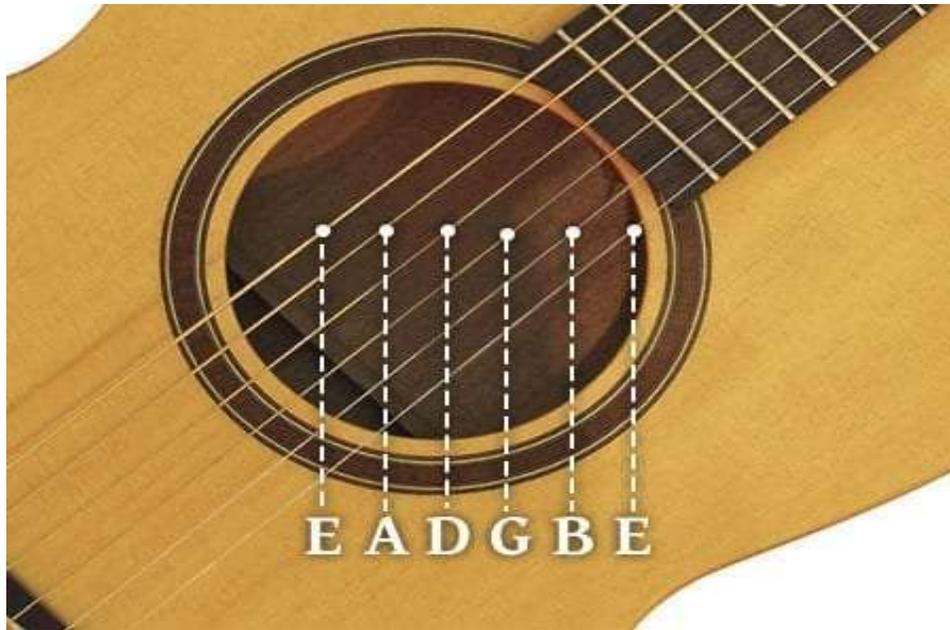


□ Metronome

A metronome is a device / App that produces a steady beat to help you practice playing in time.



Tuning



Guitar Tuner App

□ GuitarTuna

This app is available on Play Store & App Store and can be used to tune your guitar.



Method 1: Using a Guitar Tuner (Best for Beginners)

What you need:

- A **clip-on tuner**, or
- A **mobile tuner app**

Steps:

1. Turn on the tuner.
2. Play only **one string**.
3. The tuner shows a letter.
4. Turn that string's tuning peg:
 - a. If the note is **too low (flat)** → tighten slowly.
 - b. If the note is **too high (sharp)** → loosen slowly.
5. Stop when the tuner shows the correct note in the center.

Tune in this order:

- 6th string → **E**
- 5th → **A**
- 4th → **D**
- 3rd → **G**
- 2nd → **B**
- 1st → **E**

Method 2: Tuning by Ear (No Tuner)

If one string is already correct:

- Press **5th fret** on 6th string → match open 5th string
- Press **5th fret** on 5th string → match open 4th string
- Press **5th fret** on 4th string → match open 3rd string
- Press **4th fret** on 3rd string → match open 2nd string
- Press **5th fret** on 2nd string → match open 1st string

Important Tips

- Turn pegs slowly — strings can break.
- Tune **up to the note**, not down.
- Tune every time before playing.

Finger Exercises

1. Basic Finger Exercise (1-2-3-4)

Great warm-up for both hands.

```
e |-----1-2-3-4-|
B |-----1-2-3-4-|
G |-----1-2-3-4-|
D |----1-2-3-4-----|
A |-1-2-3-4-----|
E |-----|
```

 Use:

- Index = 1
- Middle = 2
- Ring = 3
- Pinky = 4

Go up and then back down.

2. Spider Exercise (Finger Independence)

Very good for control.

```
e |-----1-3-|
B |-----2-4-|
G |-----1-3-|
D |----2-4-----|
A |-1-3-----|
E |-----|
```

Keep fingers close to the fretboard.

3. Alternate Finger Exercise (1-3-2-4)

Improves coordination.

```
e | -----1-3-2-4- |
B | -----1-3-2-4- |
G | -----1-3-2-4- |
D | ----1-3-2-4----- |
A | -1-3-2-4----- |
E | ----- |
```

4. Stretch Exercise (Finger Stretching)

Helps reach bigger frets.

```
e | -----1-4- |
B | -----1-4- |
G | -----1-4- |
D | ----1-4----- |
A | -1-4----- |
E | ----- |
```

Move this pattern up the neck later.

Practice Tips

- Start **slow** (60 bpm).
- Press just enough to get a clean sound.
- Keep thumb relaxed behind the neck.
- Practice 5–10 minutes daily before songs.

How to read Guitar Tablature

1. The Six Lines = Six Strings

A tab has six horizontal lines:

```
e |-----|
B |-----|
G |-----|
D |-----|
A |-----|
E |-----|
```

Each line represents a string:

- Top line = **thinnest string (high E)**
- Bottom line = **thickest string (low E)**

So it matches how the guitar looks when you hold it.

2. Numbers = Frets

Numbers tell you **which fret to press**.

Example:

```
e|--3--|
```

 Press the **3rd fret** on the high E string.

```
e|--0--|
```

 **0** means **open string** (no finger pressing).

3. Read Left to Right

You play notes from **left to right**.

Example:

e | --0--2--3-- |

Play:

- Open string
- 2nd fret
- 3rd fret

4. Numbers on Top of Each Other = Play Together (Chords)

e | --0-- |
B | --1-- |
G | --0-- |
D | --2-- |
A | --3-- |
E | ----- |

All notes are played at the same time — this is a **C major chord**.

5. Common TAB Symbols

Symbol	Meaning	Example
h	Hammer-on	5h7
p	Pull-off	7p5
/	Slide up	5/7
\	Slide down	7\5
b	Bend	7b
x	Mute string	x

Initial Melodies

Happy Birthday

e | -----3-0-----1-1-0----- |
B | -----1-0-----3-1-----1-0-----1-3-1-- |
G | --0-0-2-0-----0-0-2-0-----0-0-----2----- |
D | ----- |
A | ----- |
E | ----- |

Twinkle, Twinkle, Little Star

e | -----3-3-5-5-3-1-1-0-0-----3-3-1-1-0-0---3-3-1-1-0-0---- |
B | --1-1-----3-3-1-----3-----3-- |
G | ----- |
D | ----- |
A | ----- |
E | ----- |

IN Jana Gana Mana

e | ----- |
B | ----- |
G | ----- |
D | ----- |
A | ----- |
E | ----- |

e | -----0-0-0-0-0-0-0-0-0---0-1-0-0-0----- |
B | --1-3--5--5-----3-----3-3-3-0-3-1-- |

Jana Gana Mana Adhinayaka Jay He Bharata Bhagya Vidhata

e | ---3-3-3-3-3-2-3-3-2-3-5-3--- |
B | --1----- |

Panjab Sindhu Gujarat Maratha

e | --1-1-1-1-1-0---1-0-- |
B | -----3----- |

Dravida Utkala Banga

e | --0-0-0-0-0---3-3-3-1-1-0-0----- |
B | -----3-----3-3-3-3-0-3-1-- |

Vindhya Himachal Yamuna Ganga Uchchala Jaladhi Taranga

e | -----0-0-0-0-0---0-1-0-1-3-3-3-1-0---1-0---0-0----- |
B | --1-3-----3-----3-----3-3-3-3-0-3-1-- |

Tava Subha Name Jaage Tave Subha Aashish Mange

e | --0-0----- |
B | -----3-3-3-3-0-3-1-- |

Gaahe Tava Jay Gaatha

e | --3-3-3-2-3-3-2-3-3-2-3-5-3-1-1-1-1-1-0---1-0-- |
B | -----3----- |

Jana Gana Mangal Daayak Jay He Bharat Bhagya Vidhata

e | --8-7-8-7-5-7-5-3-5-----0-0---0-1-- |
B | -----1-1-3-3-----3----- |

Jay he Jay he Jay he Jay Jay Jay Jay He