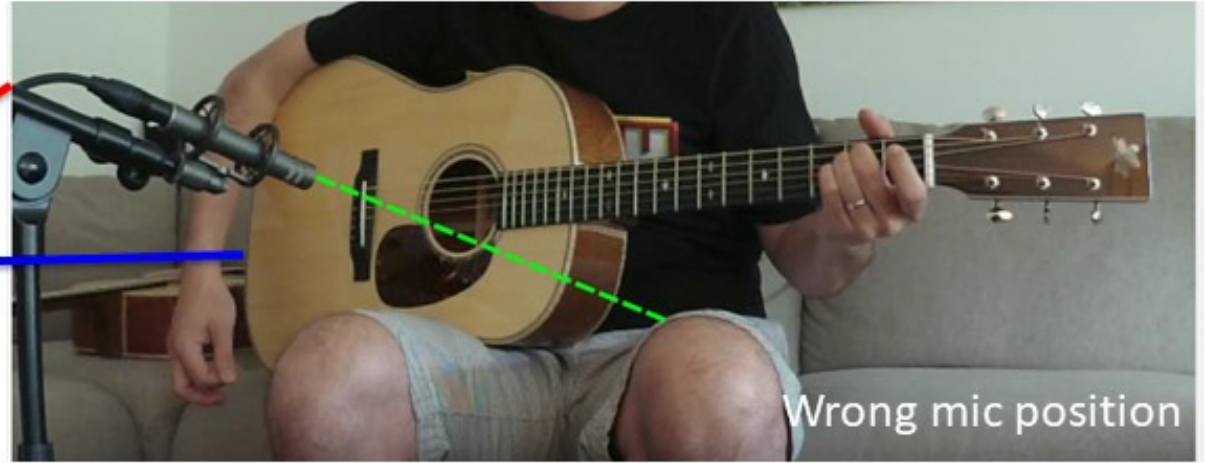STEP 1: Get ready!
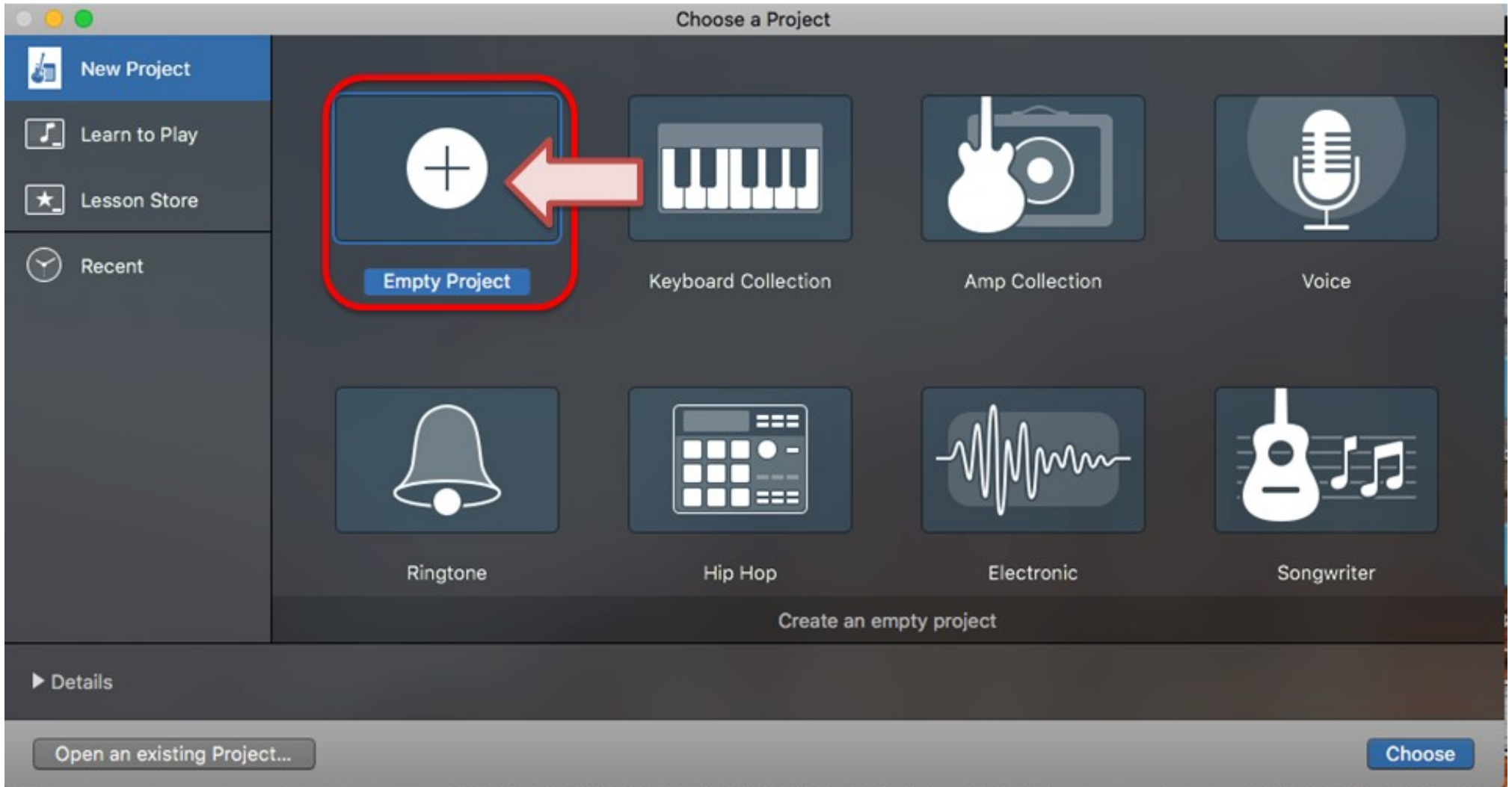Plug the mic & guitar as shown

Wrong mic position

MIC

K&K

Must be in INST position

PADs should be off
+48V should be ON if the mic requires Phantom power

STEP 2: Open Garage Band
Click on « Empty Project »

GarageBand

Choose a Project

New Project

Learn to Play

Lesson Store

Recent

Empty Project

Keyboard Collection

Amp Collection

Voice

Ringtone

Hip Hop

Electronic

Songwriter

Create an empty project

▶ Details

Open an existing Project...

Choose

Choose a track type

Software Instrument	Audio		Drummer

Plug in a USB MIDI keyboard to play and record using wide variety of instruments like piano, organ, and synths.

Record using a microphone or line input — or drag and drop audio files.

Connect a guitar or bass to your Mac to play and record through virtual amps and pedal effects.

Add a drummer that automatically plays along with your song.

▼ Details:

Input:

◯ Input 1 ⇕

☐ I want to hear my instrument as I play and record

My instrument is connected with: Scarlett 2i2 USB ⏵
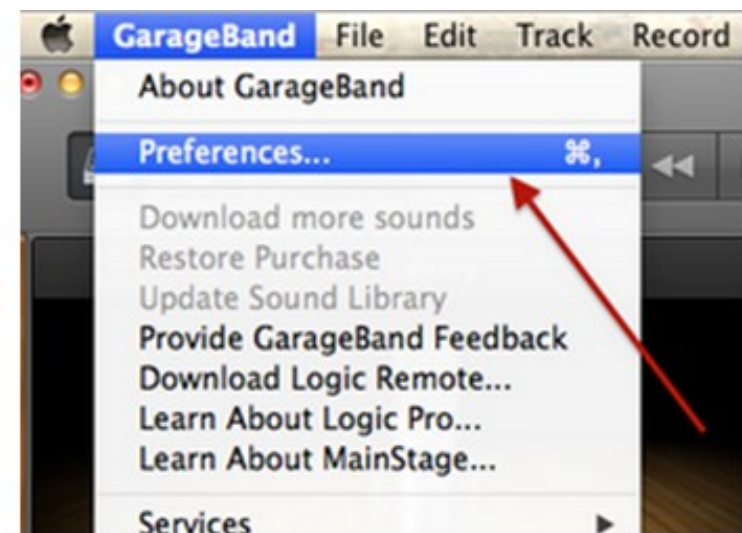
I hear sound from: Scarlett 2i2 USB ⏵

?   Cancel   Create
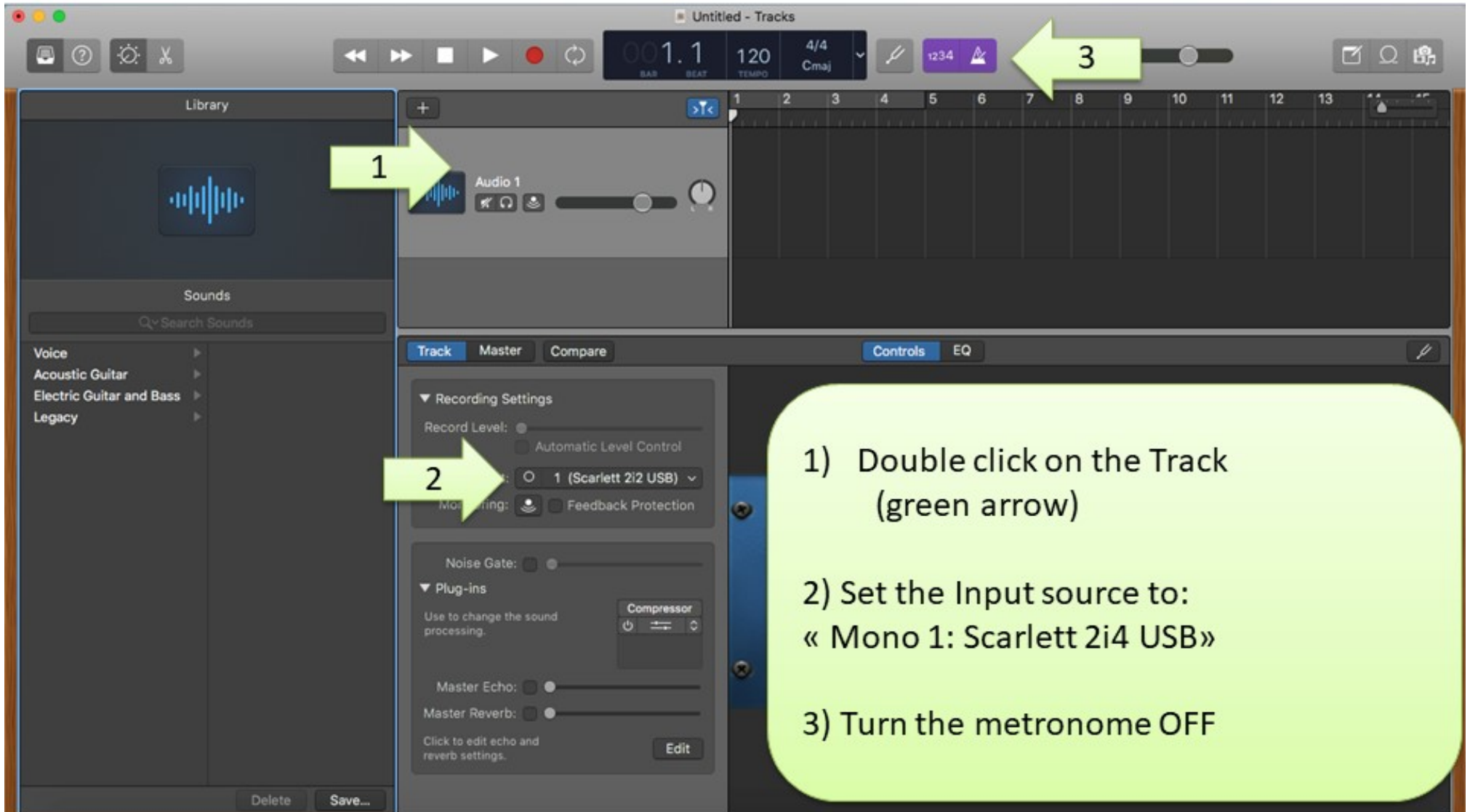
STEP 4: Setup the Audio
interface

1) Clic on GarageBand > preferences (see red arrow)

1) Clic on Audio/Midi tab (red square)
2) Choose for Input and Output interface
« Scarlett 2i4 » (2 red arrows)

STEP 5: Setup the 1st Track

1) Double click on the Track (green arrow)

2) Set the Input source to: « Mono 1: Scarlett 2i4 USB»

3) Turn the metronome OFF

STEP 5B: Setup the 1st Track

1) Double click on the Track Name and rename to « Mic »
2) Set all the plugins « off » (Compressor & Channel EQ)
3) Set Echo & Reverb « off »

STEP 5C: Setup the 1st Track

1) While still on the « Track »
2) Clic on « EQ »
3) Set to« off »

STEP 6A: Finish Setup
of the 1st Track

1) Clic on « Master »

2) Clic on « output » and Set
   everything « off »

1 Master | Compare

2 Effects | Output | EQ

Master

Plug-ins

Use to add more sound
processing.

Channel EQ
Compressor
Exciter
Compressor
Limiter

SQUEEZE   BRIGHT   LOW   MID   HIGH   COMPRESSION   LIMITER

STEP 6B: Finish Setup
of the 1st Track

1) Still on « Master »
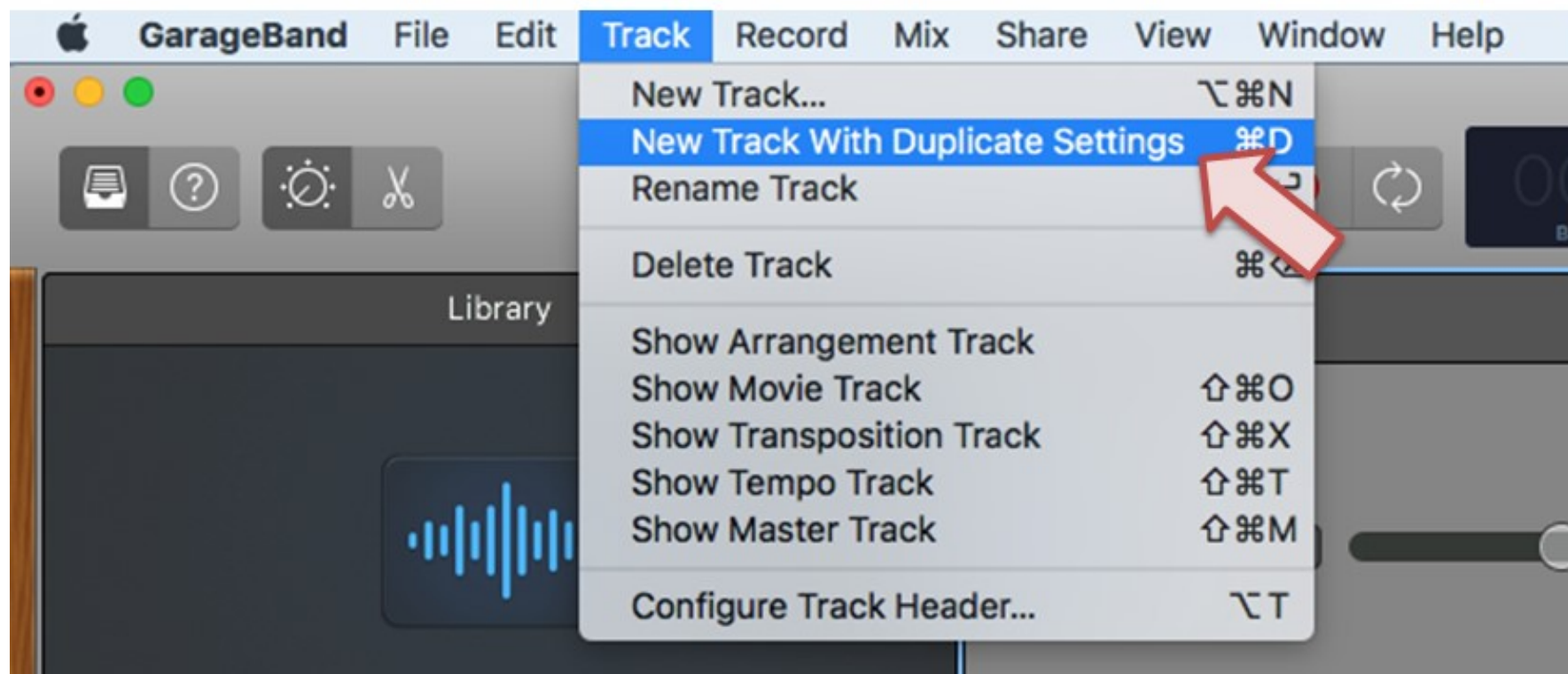
2) Clic on « Effects » and check
that everything is off.

STEP 6C: Finish Setup
of the 1st Track

1) Still on « Master »

2) Clic on « EQ » and check that
   everything is off.

STEP 7: Create a 2nd Track
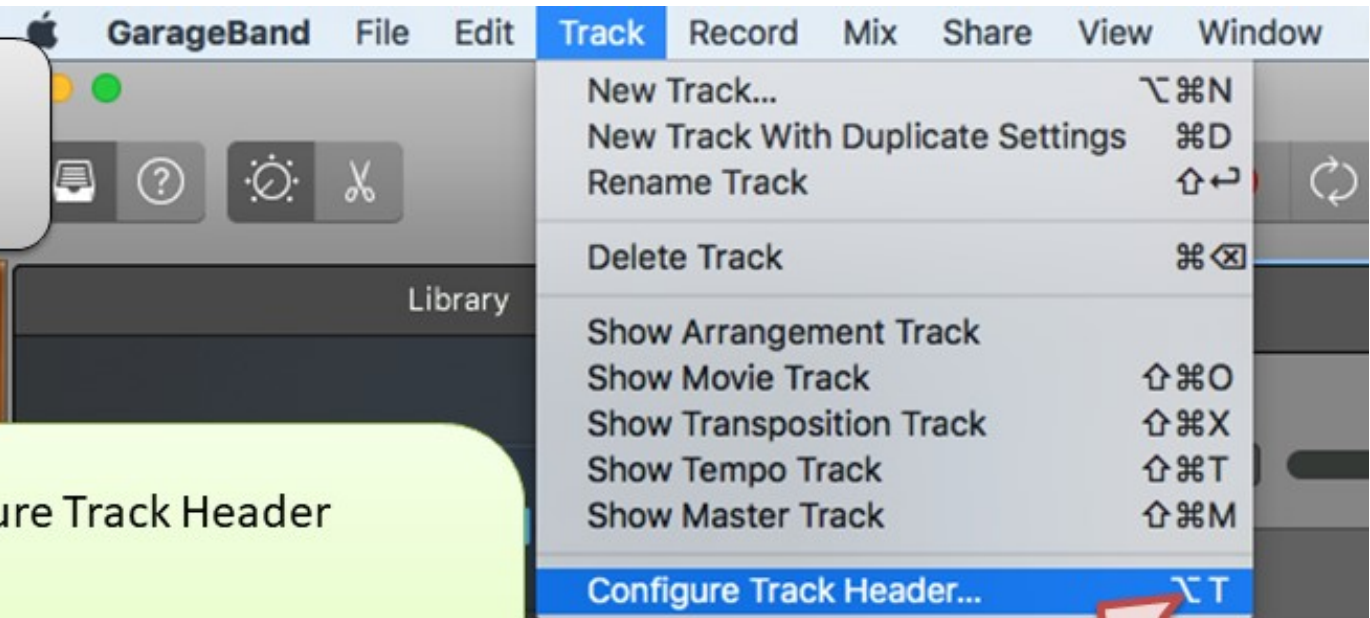
1) Click on Track> New Track with Duplicate settings
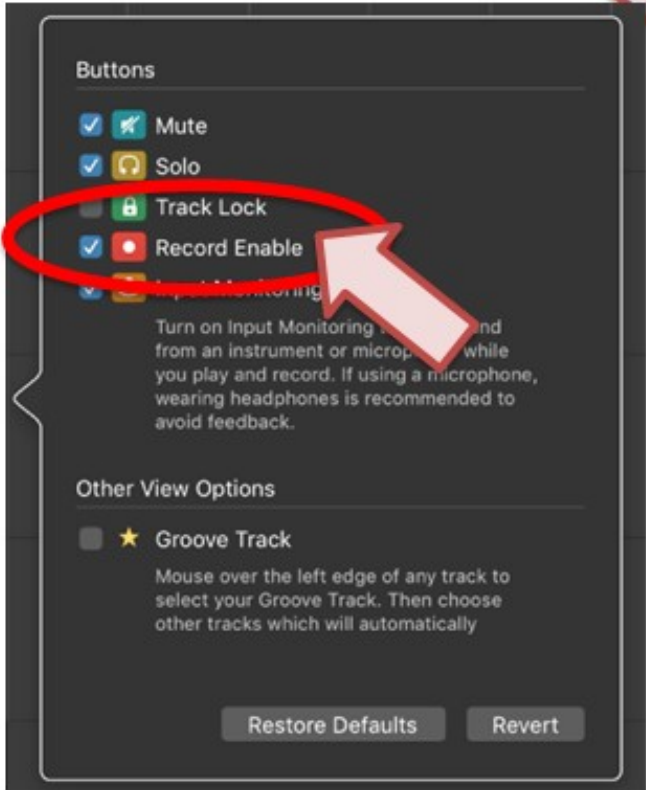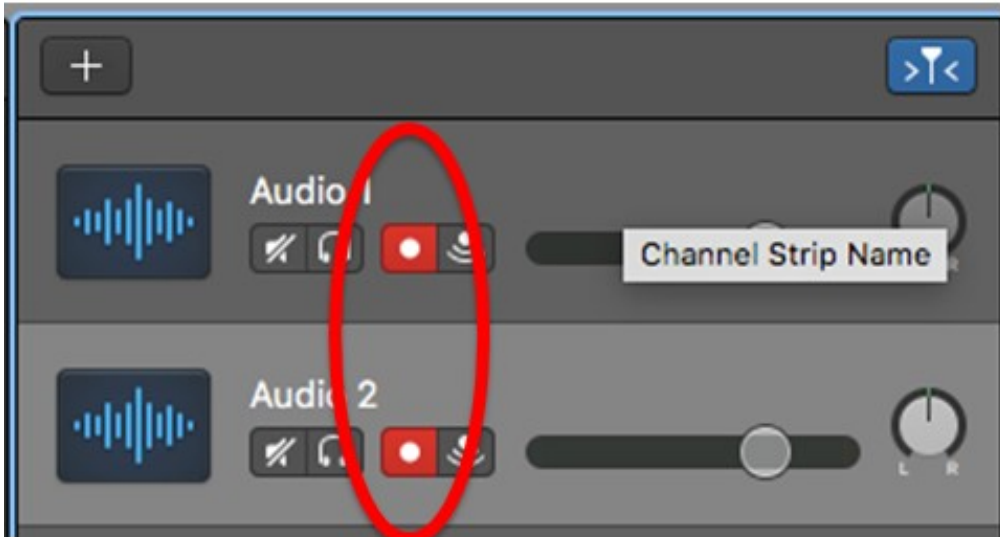
STEP 8: Setup 2nd Track

For the second Track
1) Rename it to « pickup »

2) Set input to « 2 Scarlett 2i4 USB »

GarageBand File Edit Track Record Mix Share View Window

Track menu	
New Track...	⌥⌘N
New Track With Duplicate Settings	⌘D
Rename Track	⇧↵
Delete Track	⌘⌫
Show Arrangement Track	
Show Movie Track	⇧⌘O
Show Transposition Track	⇧⌘X
Show Tempo Track	⇧⌘T
Show Master Track	⇧⌘M
Configure Track Header...	⌥T

Library

1) Click on Track > Configure Track Header

2) Clic on record enable

3) Enable both tracks for recording (they both should be blinking red)

Buttons

- ☑ Mute
- ☑ Solo
- ☐ Track Lock
- ☑ Record Enable
- ☑ Input Monitoring

Turn on Input Monitoring to [...] nd from an instrument or microp[...] while you play and record. If using a microphone, wearing headphones is recommended to avoid feedback.

Other View Options

- ☐ ★ Groove Track

Mouse over the left edge of any track to select your Groove Track. Then choose other tracks which will automatically

Restore Defaults   Revert
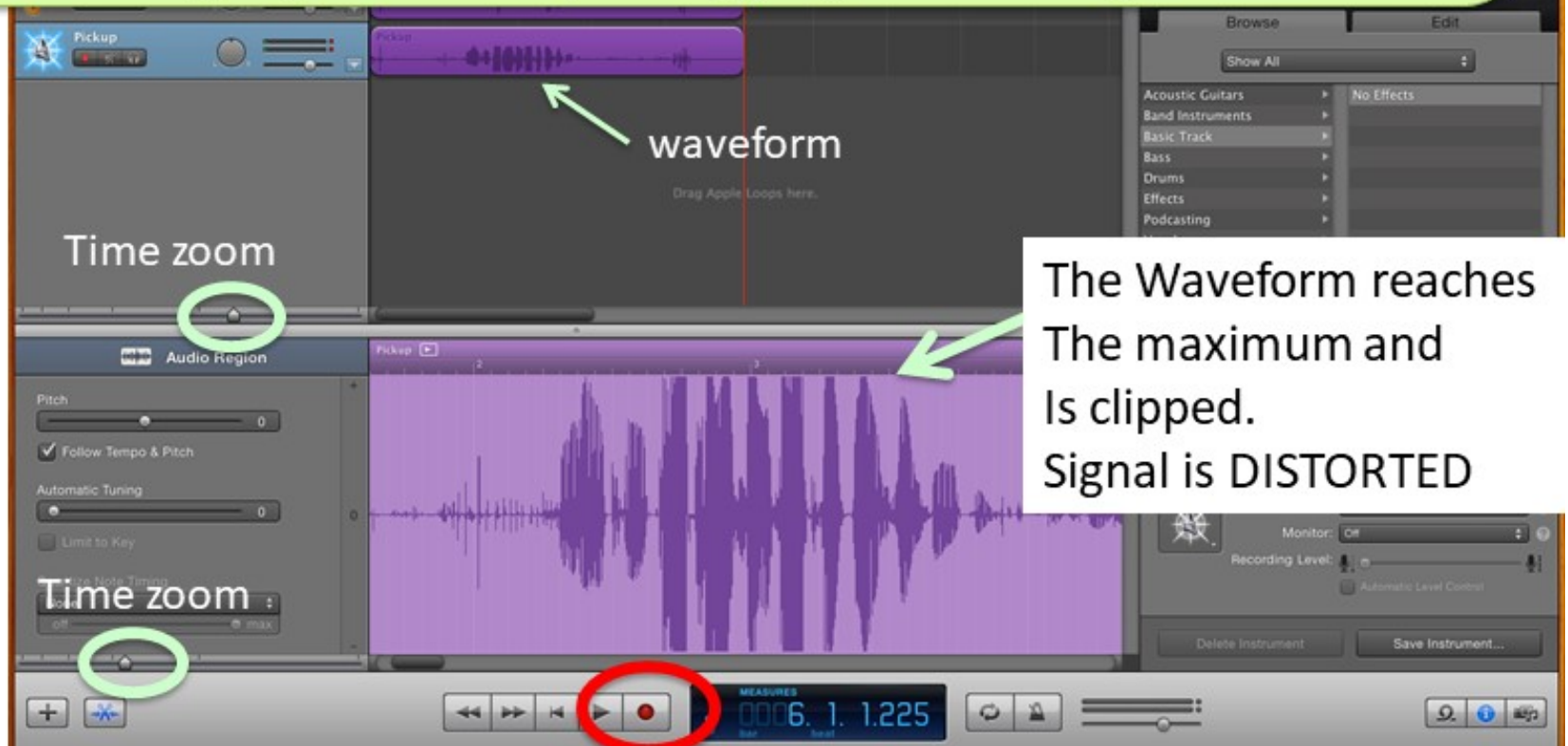
Audio 1

Channel Strip Name

Audio 2

STEP 10: Adjust the gain pots

GREEN is GOOD

RED is WRONG

1) Adjust the gain pot
2) Press record (red circle on the bottom) & play heavily
3) The circle light around the pot should NEVER flash red. It may flash orange when strumming hard. If it does go red turn the pot counter clockwise.
4) Check the recording by double clicking on the« waveform »
5) If the levels are wrong, adjust the corresponding gain pot and start again

waveform

Time zoom

Time zoom

The Waveform reaches
The maximum and
Is clipped.
Signal is DISTORTED

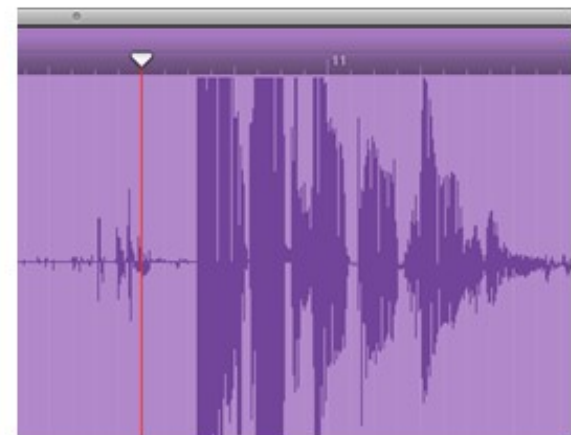When strumming normally, both signals should look like this:

Signal could be too weak
(unless you are finger picking)

Signal is perfect

Signal is distorted
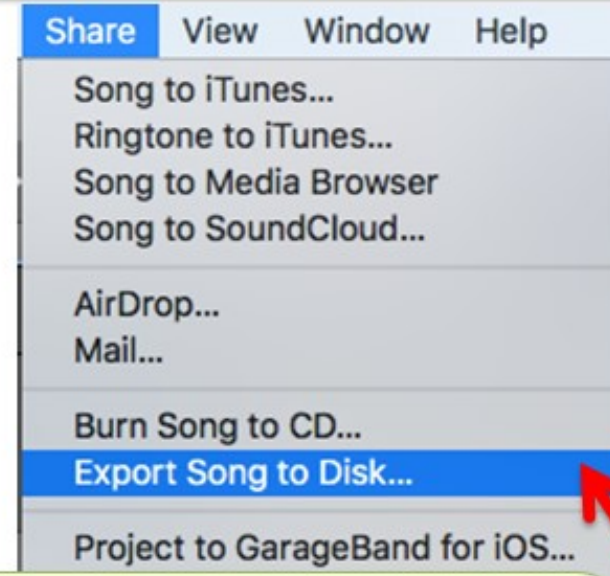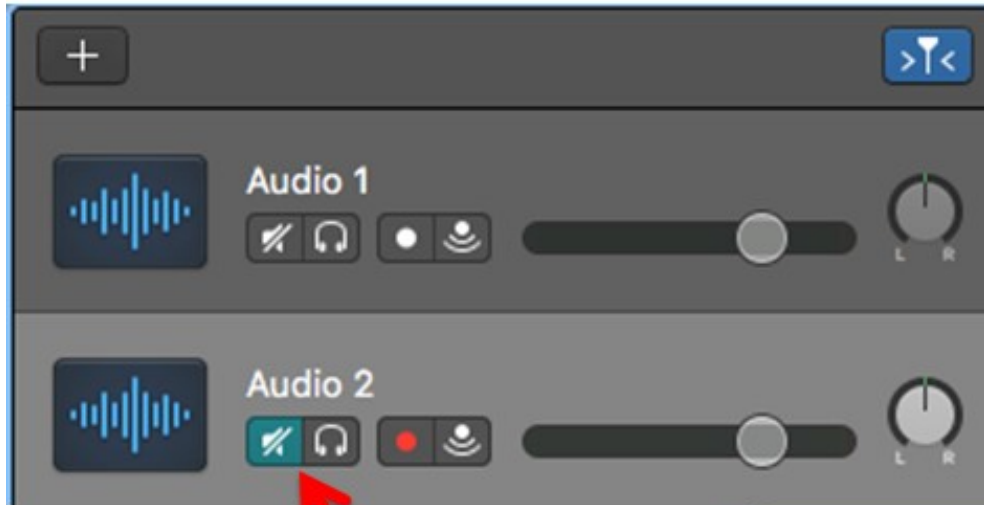
You are ready: Press record

Please record 2-3 minutes

STEP 11: Record the tracks!
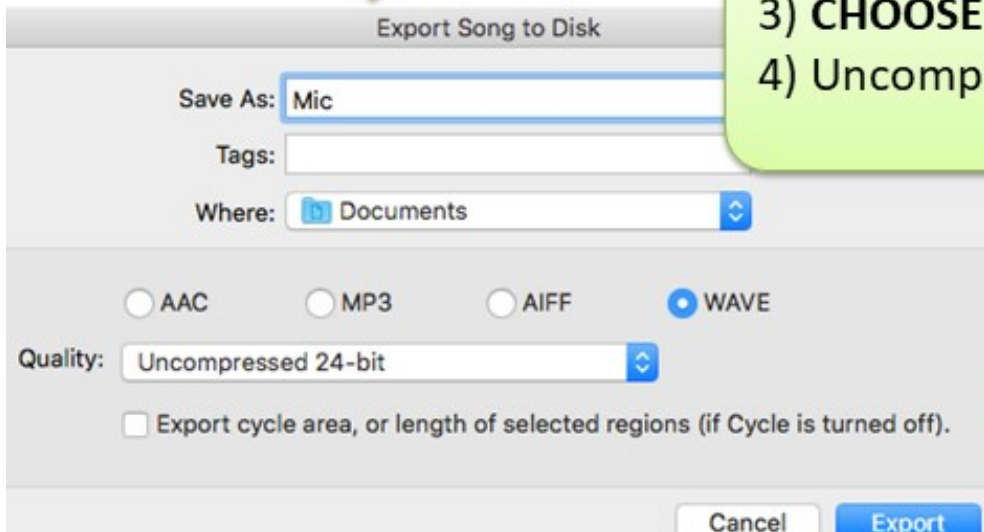
1) It does not have to be musical

2) The algorithm does not care if you make mistakes

3) Play what you mostly play if you play 80% open chords: just do it.

4) For 15% time don't hesitate to explore the neck

5) Let few notes sustain

STEP 11: Save Track 1

1) Mute pickup track (red arrow) check that Mic is NOT muted. (as in the picture)
2) To Save Mic Track, Clic on Share > Export Song to Disk

Share View Window Help

Song to iTunes...
Ringtone to iTunes...
Song to Media Browser
Song to SoundCloud...

AirDrop...
Mail...

Burn Song to CD...
Export Song to Disk...

Project to GarageBand for iOS...

Audio 1

Audio 2

3) **CHOOSE** WAV
4) Uncompressed 24-bit

Export Song to Disk

Save As: Mic

Tags:

Where: Documents

AAC   MP3   AIFF   ● WAVE

Quality: Uncompressed 24-bit

Export cycle area, or length of selected regions (if Cycle is turned off).
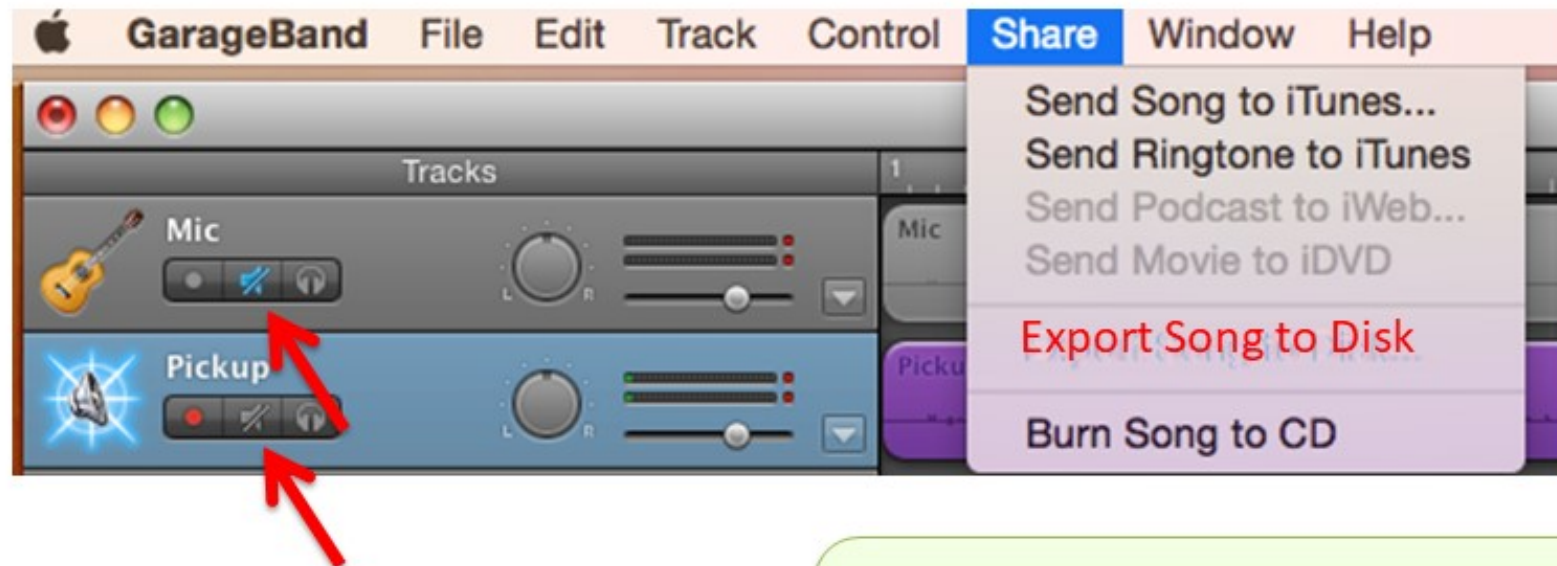
Cancel   Export

NB:The loop button MUST be off

1. 1. 1.001
beat

STEP 12: Save Track 2

1) Mute Mic track (red arrow)
2) Unmute pickup track (red arrow)
3) To Save Pickup Track,
Clic on Share > Export Song to Disk

3) **Choose** WAV
4) 24-bit uncompressed

5) Listen to both files and check if one is pickup and the other mic track.
6) Send us both files [You can contact us through the AcousticGuitarForum.
Pm to *Cuki79* or *JonFields45*]