

# Garage Band

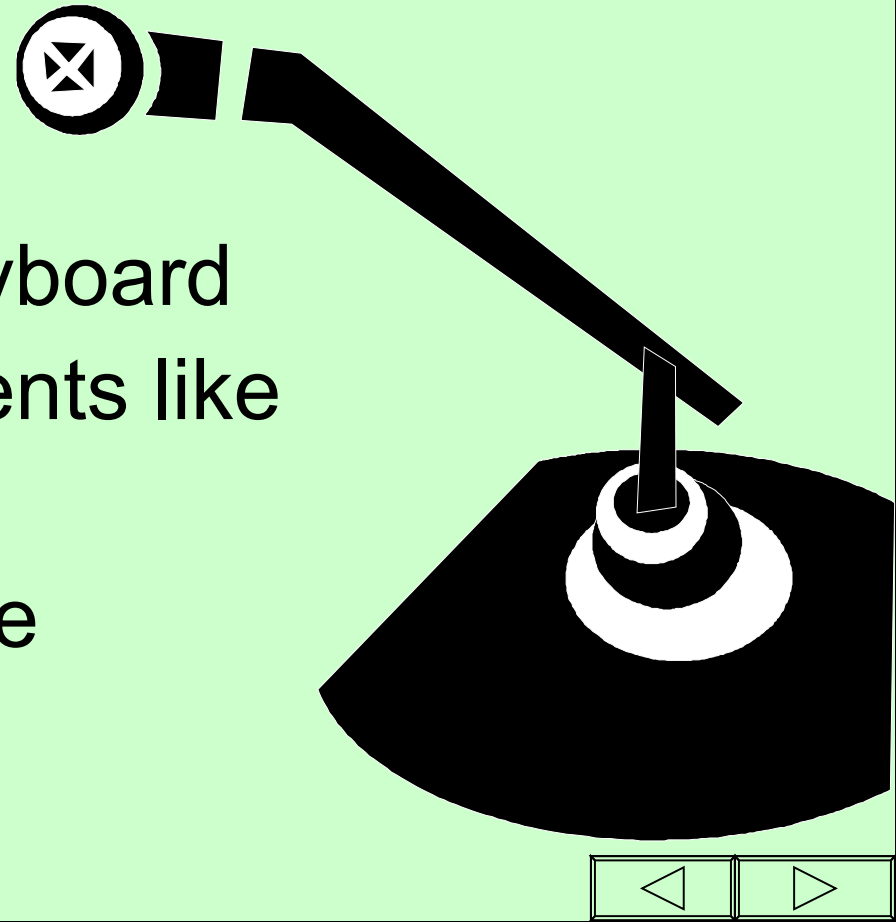
Version 1.1.0

2004



# GarageBand Features:


- Create Instrument or Vocal Tracks
- Input 1,000 Royalty-Free Loops
- Edit the Music Scores
- Mix Volume & Stereo
- Record from a MIDI Keyboard
- Record Analog Instruments like Electric Guitars
- Record from Microphone
- Share to iTunes Library
- Burn a CD

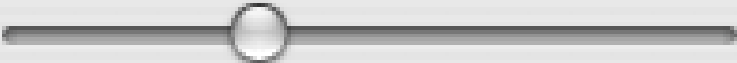


# File>New

New Project

Save As:  ▼

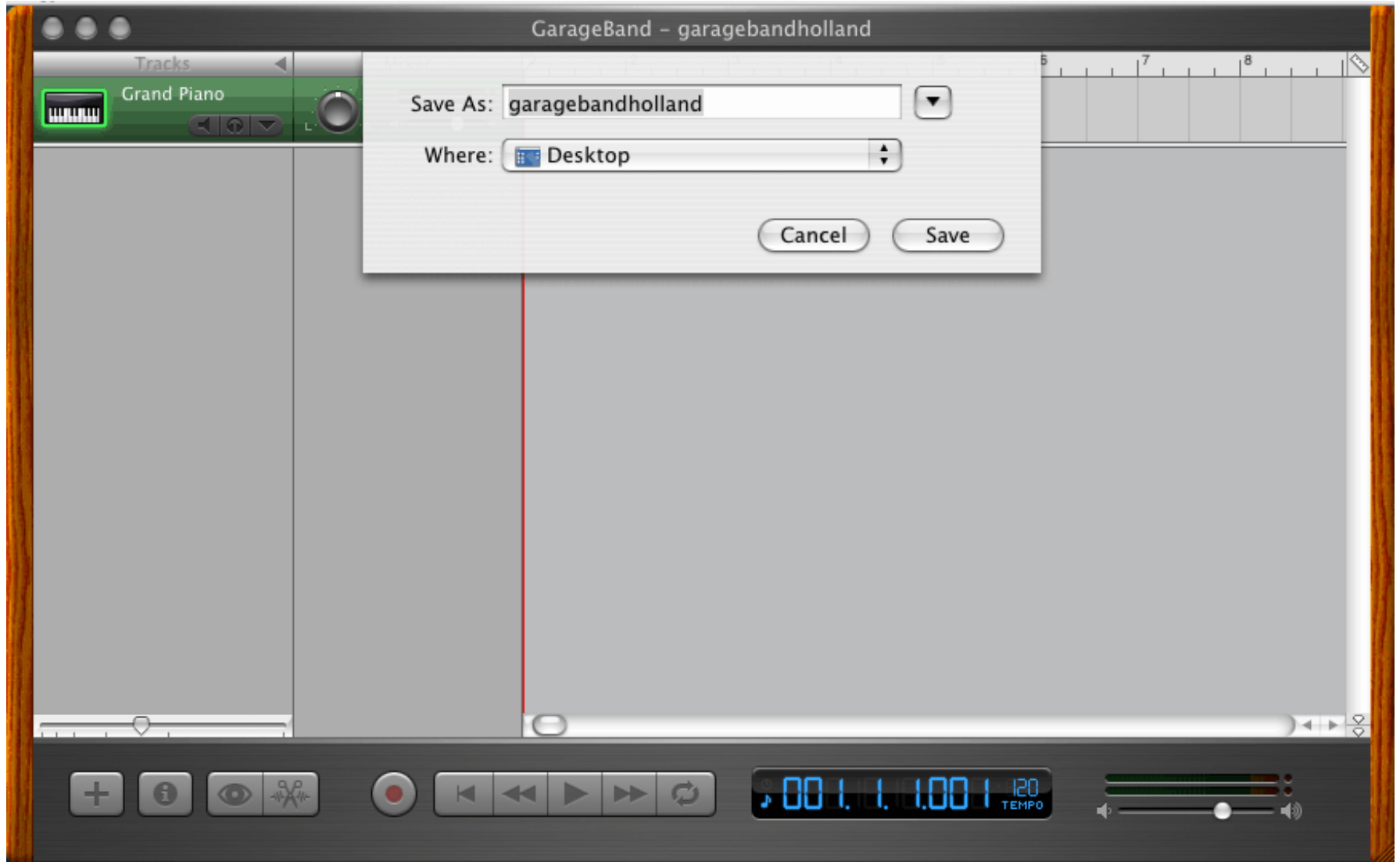
Where:   ▲▼

Tempo: 

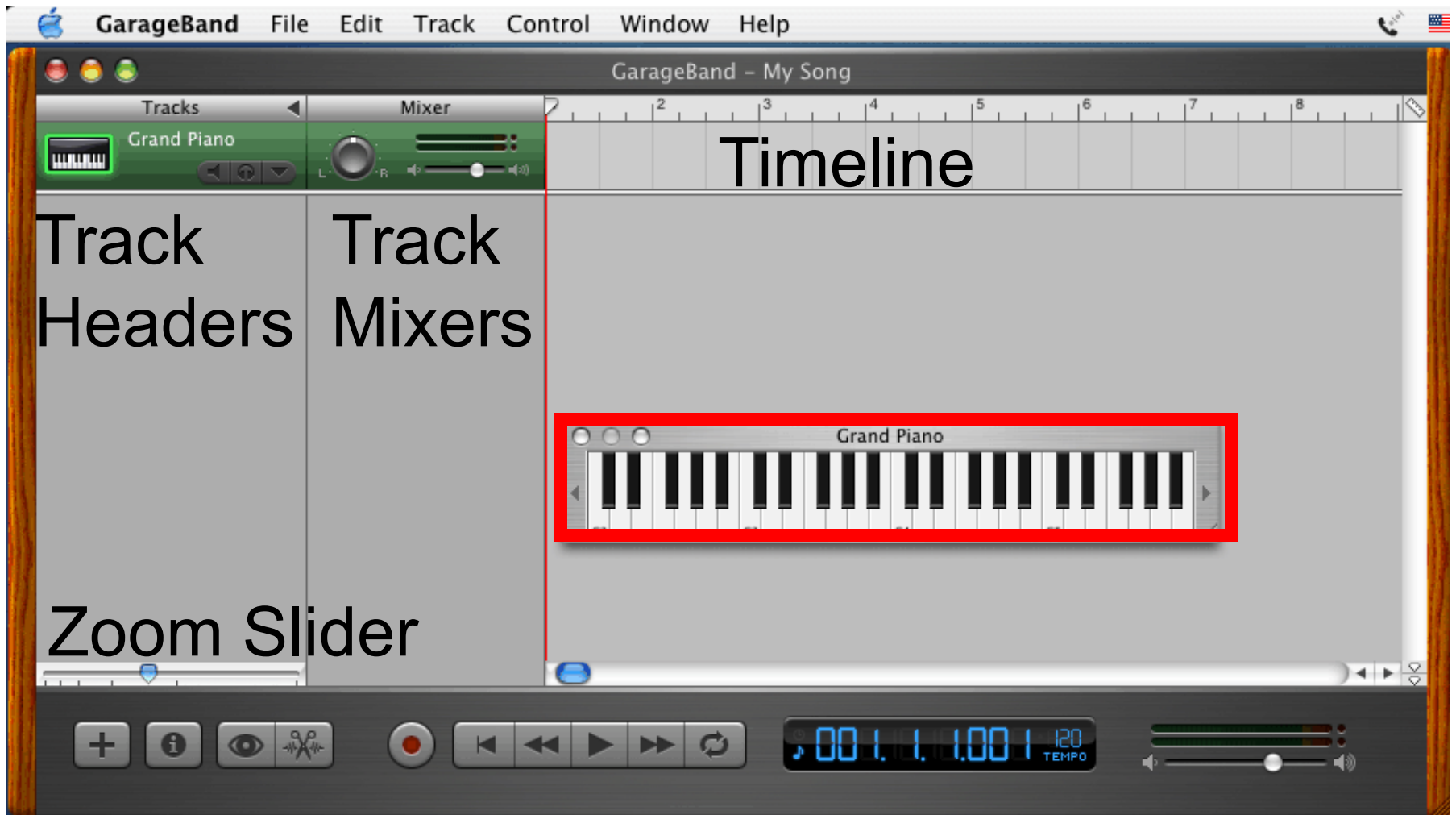
Time:  ▲▼  bpm

Key:  ▲▼

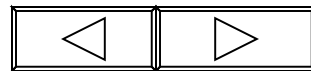
# File>Save As



# Window>Keyboard



+ New, Info, Loop, Edit Track Buttons



# GarageBand>Preferences> General Tab



# GarageBand>Preferences

## Audio/Midi Tab



# GarageBand>Preferences

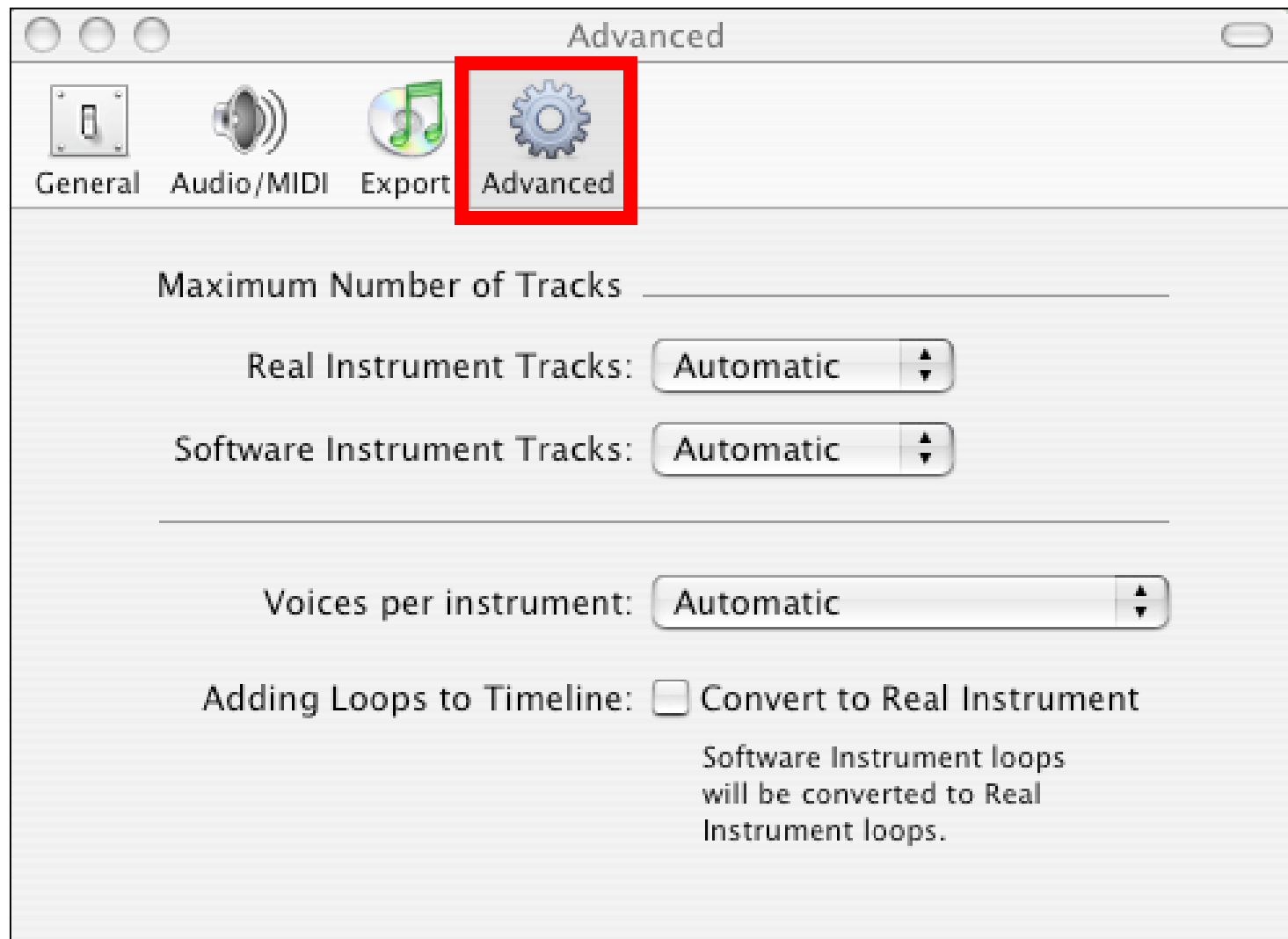
## Export Tab



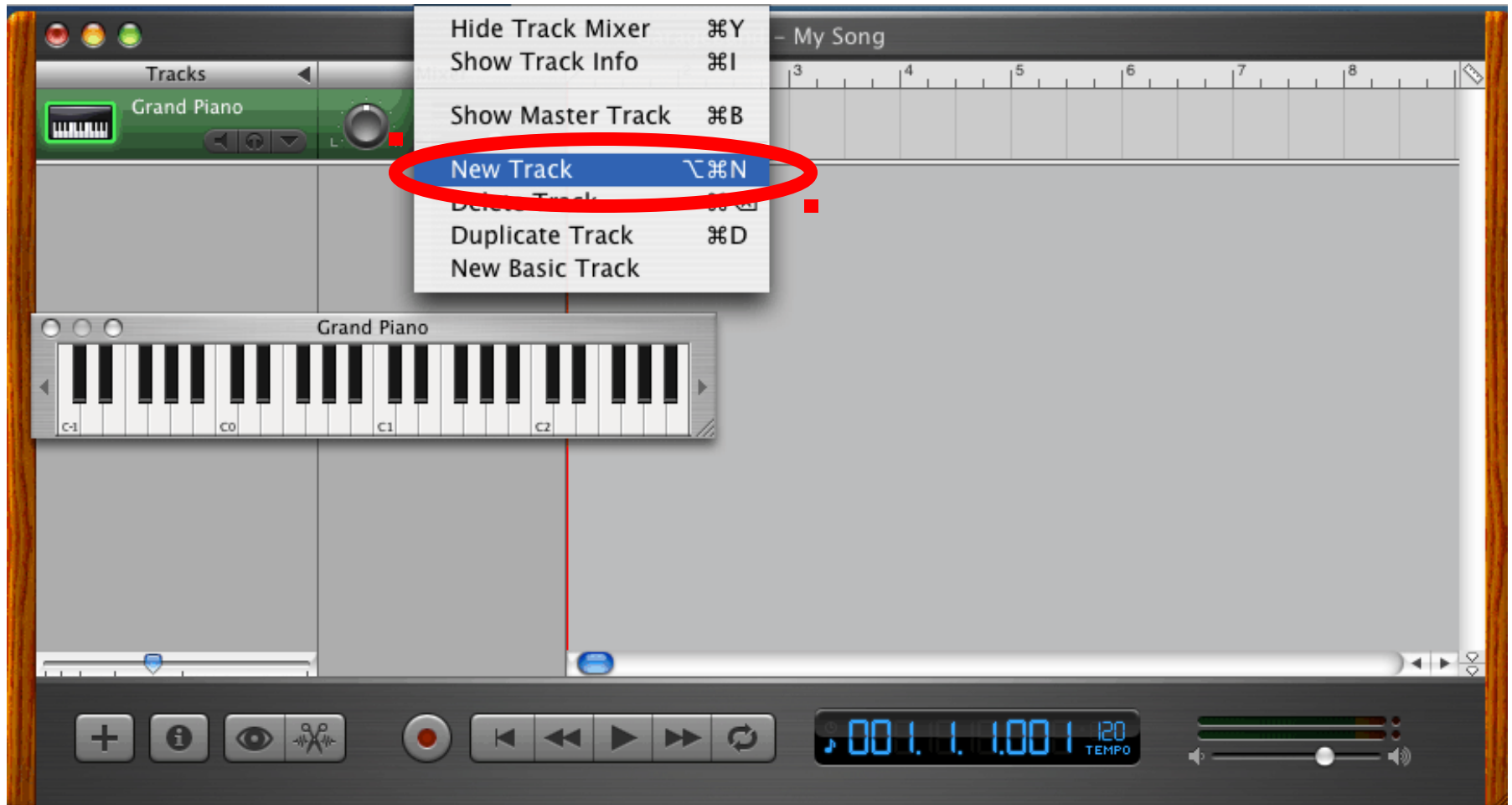


# GarageBand>Preferences

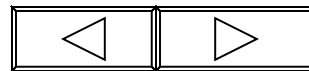
## Advanced Tab



# Track>New Track

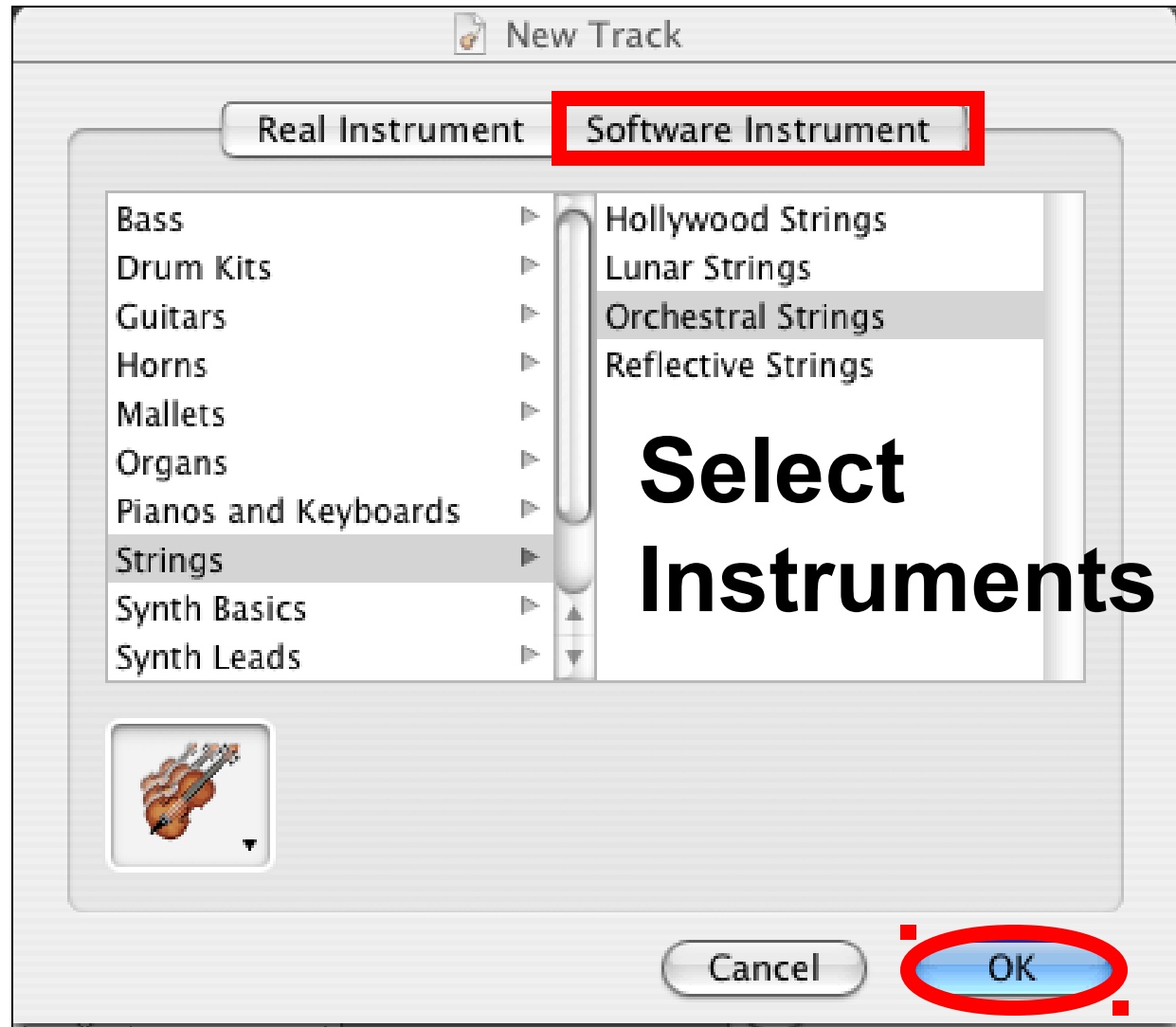


Transport Buttons



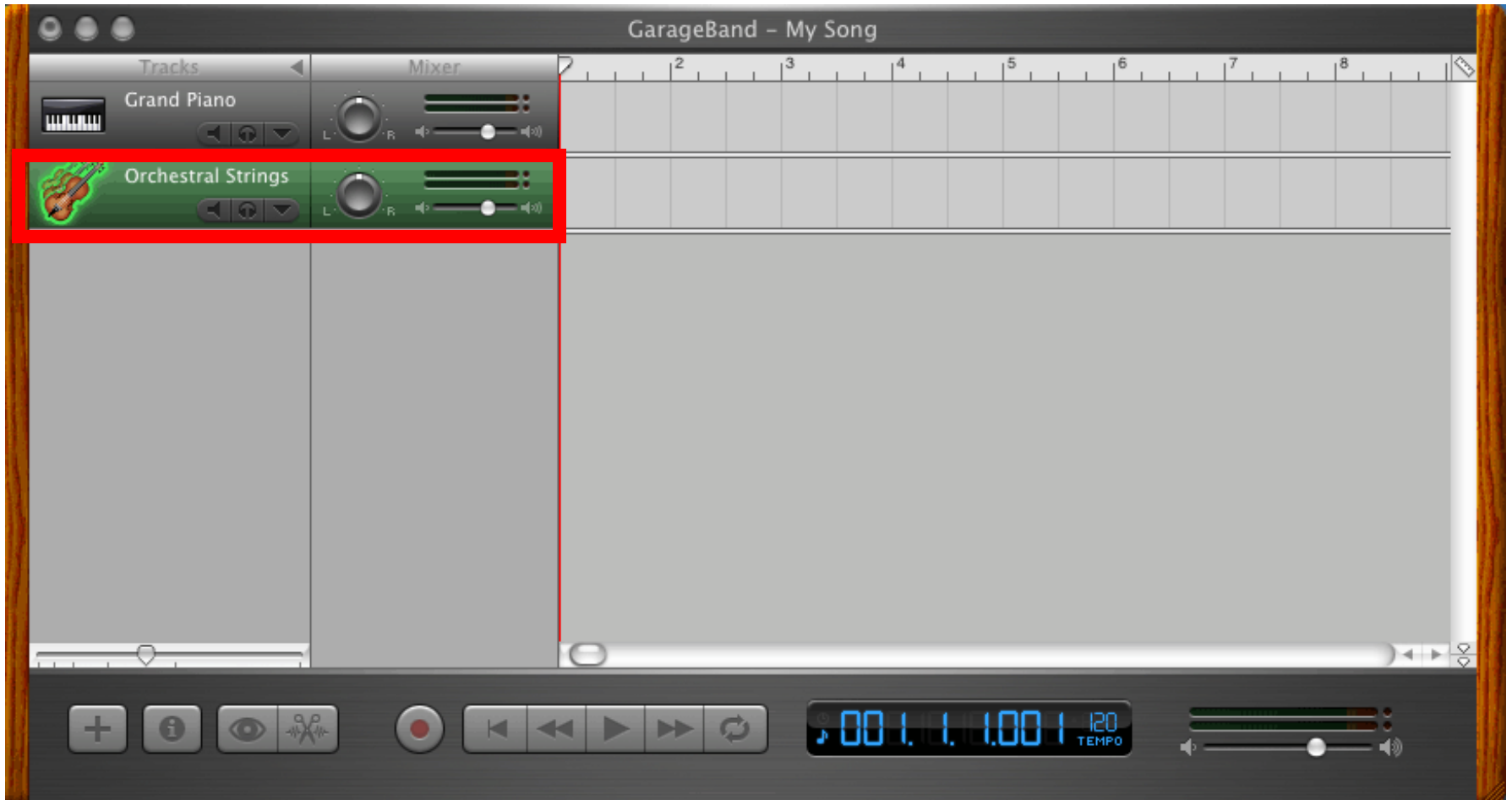
# New Track Pop-Up Window

**Select  
Category**

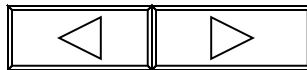


**Select  
Instruments**

# New Software Instrument Track Appears

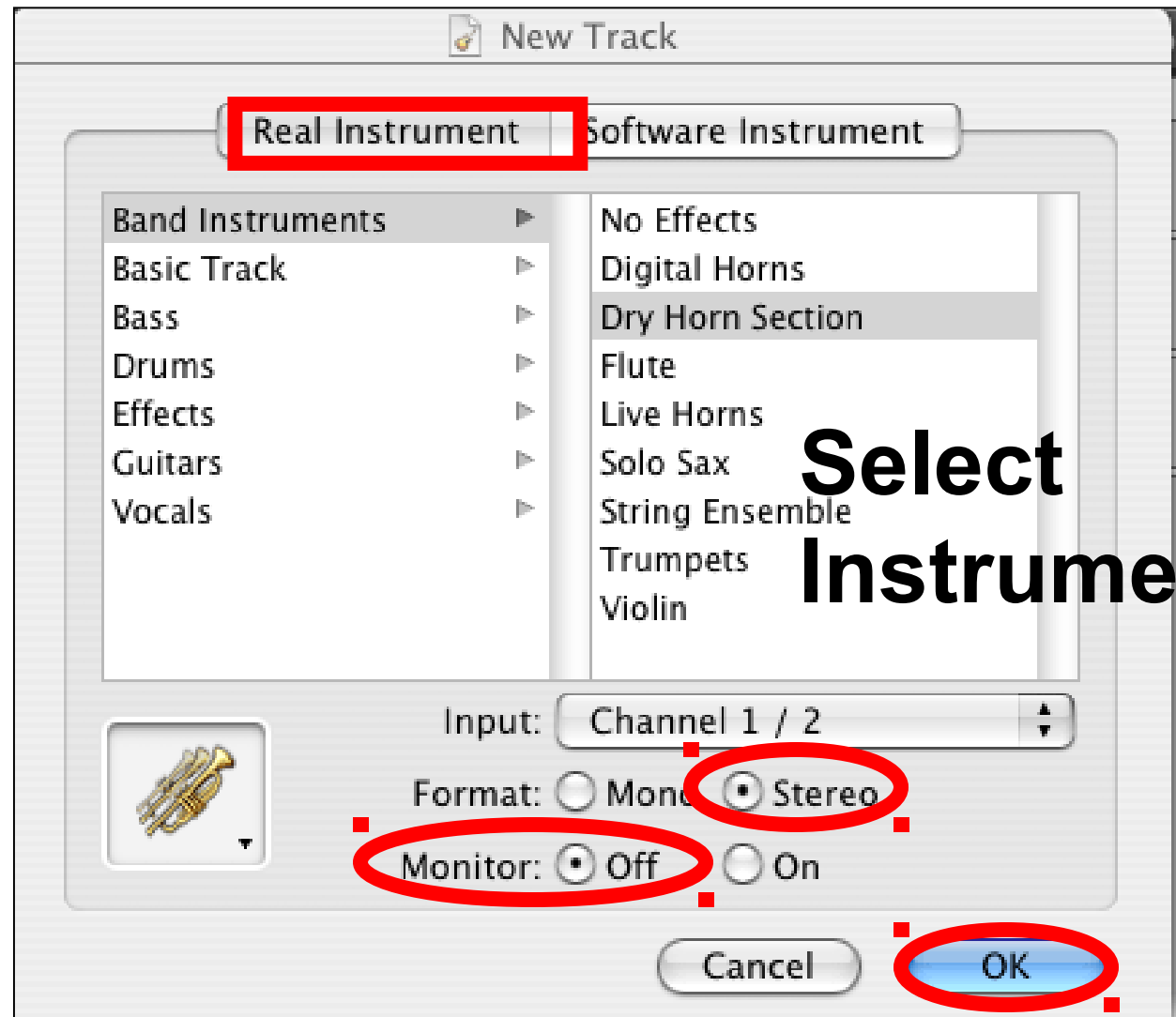


Time Display



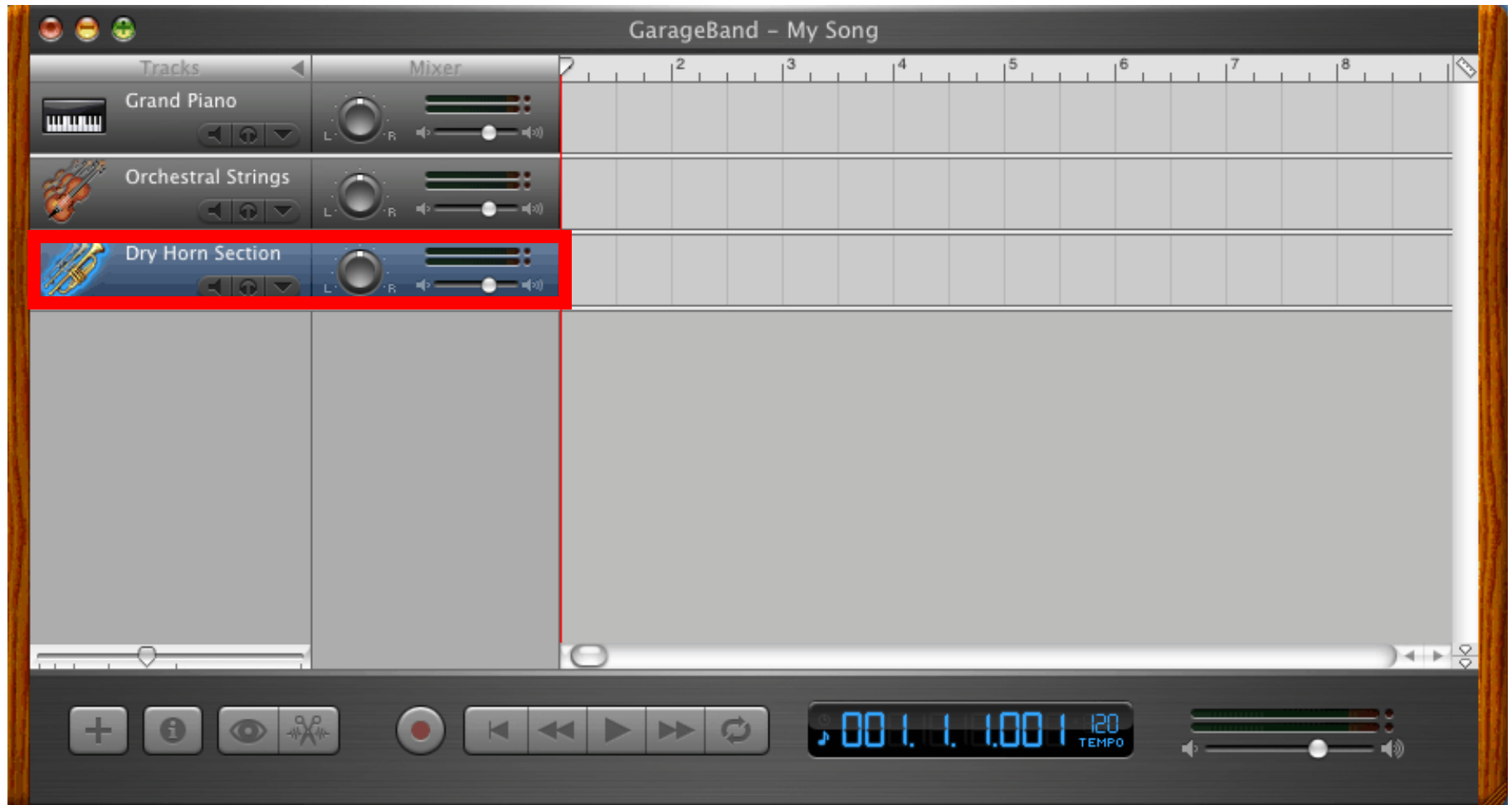
# Track>New Track

**Select  
Category**

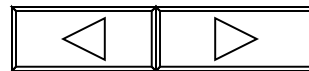


**Select  
Instruments**

# New Real Instrument Track Appears



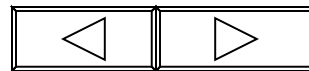
Master Volume



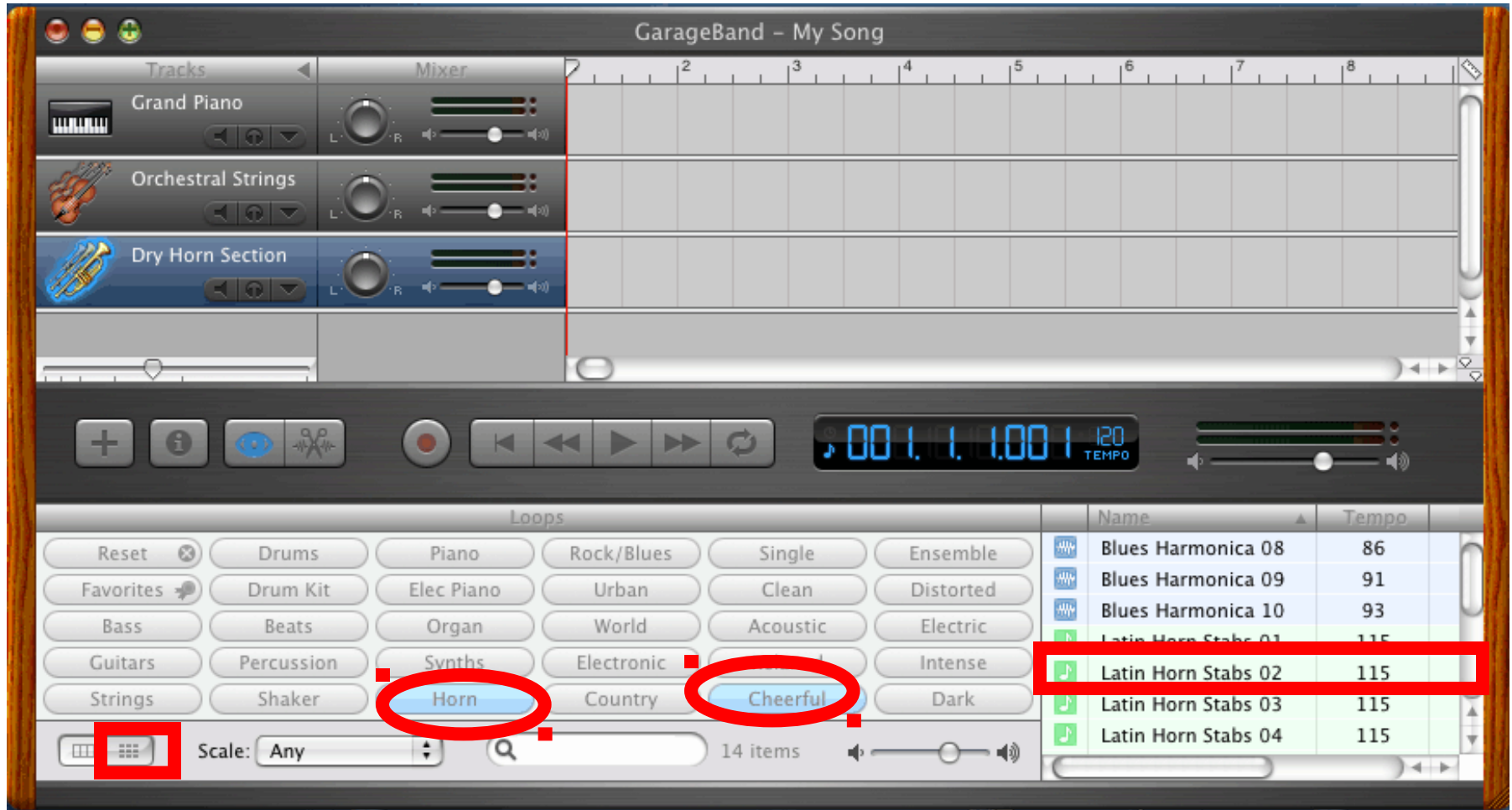
# Eye Icon: Loop Browser Button



Song Window Appears

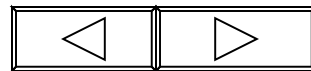


# Select Desired Loop Buttons



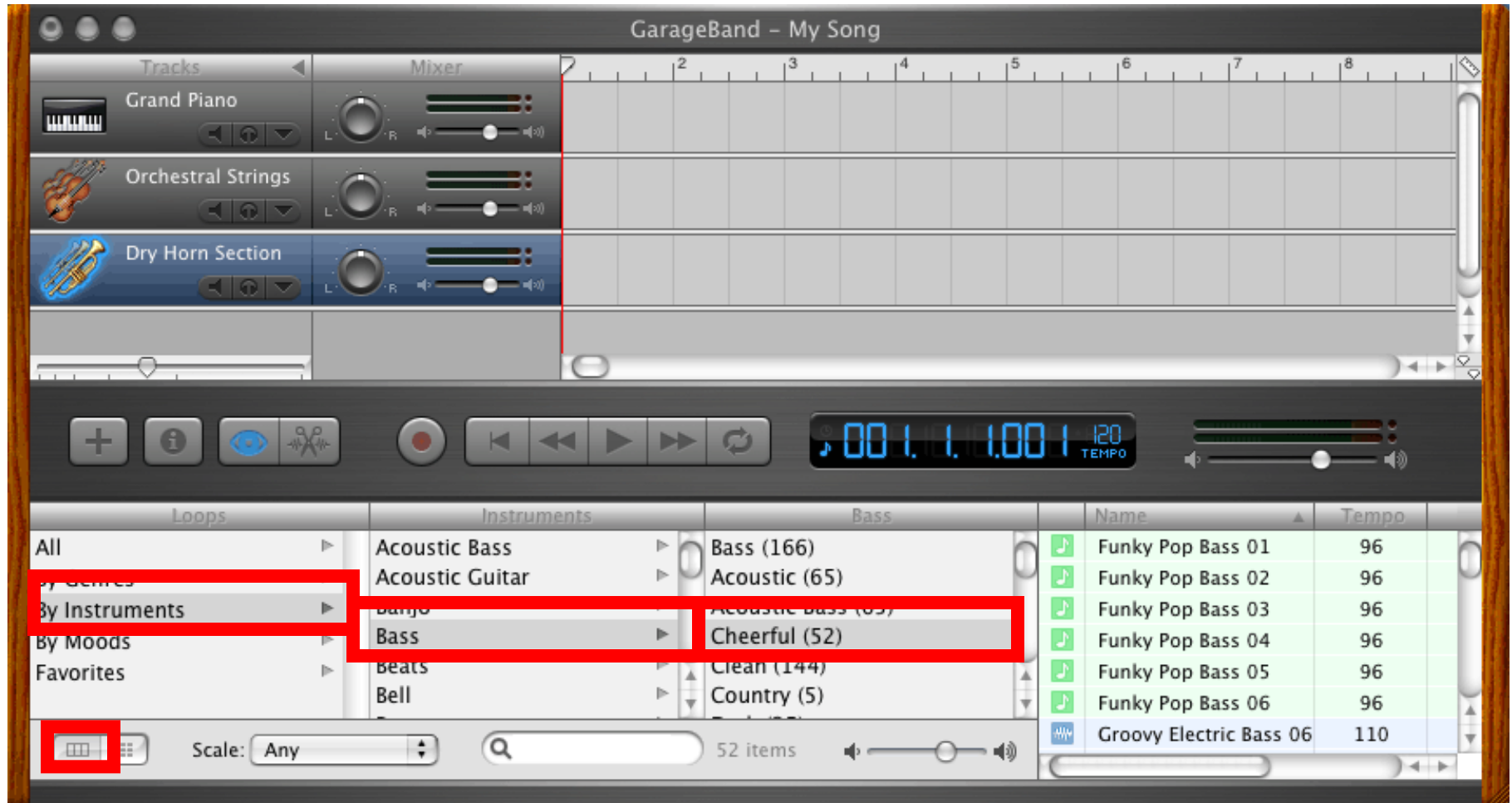
Button View Icon

Results List

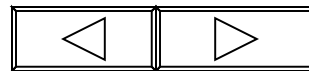




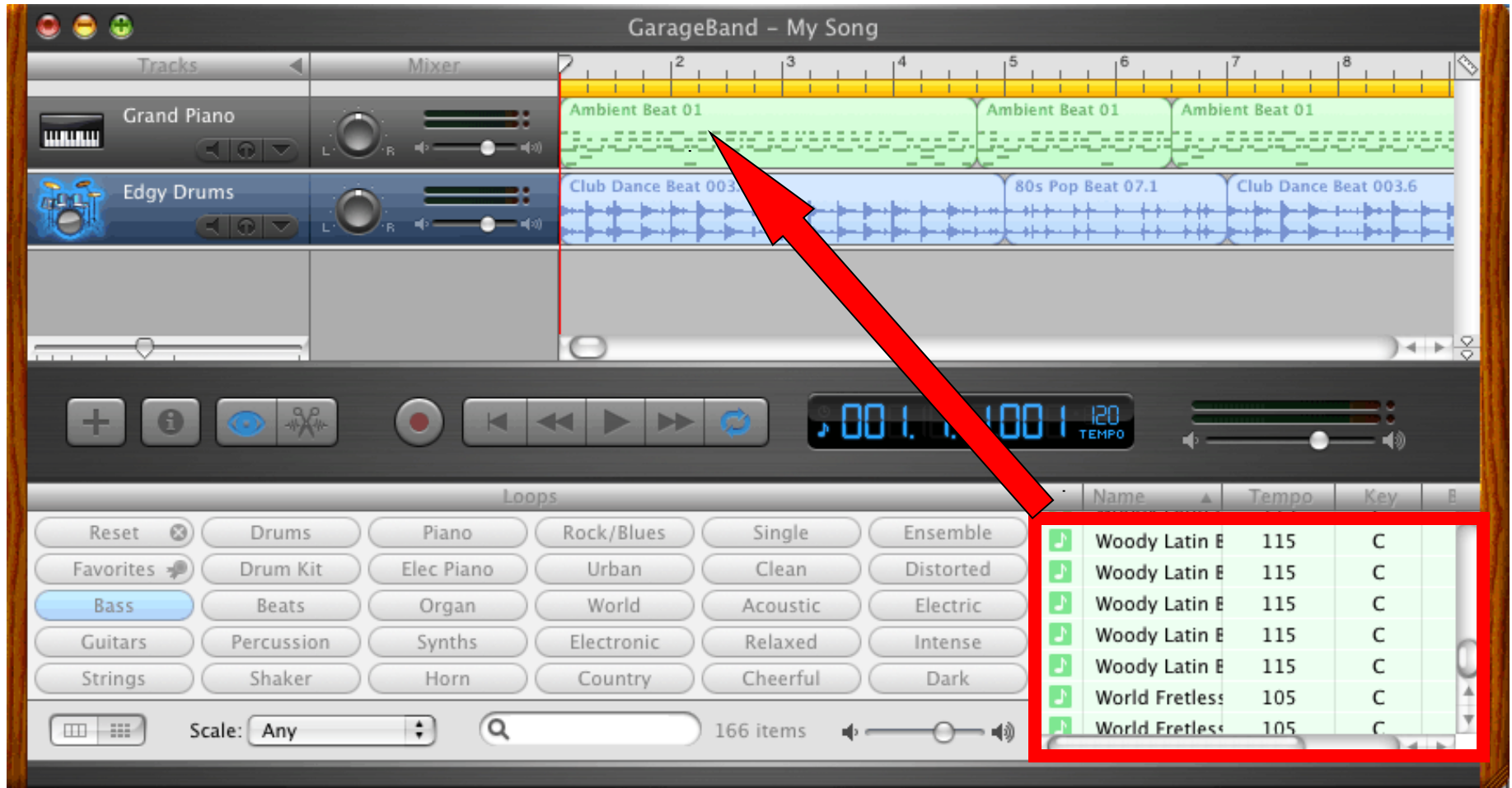
# Or Select Desired Loop Listings



Column View   Search   Volume



# Green Icons Represent Software Loops

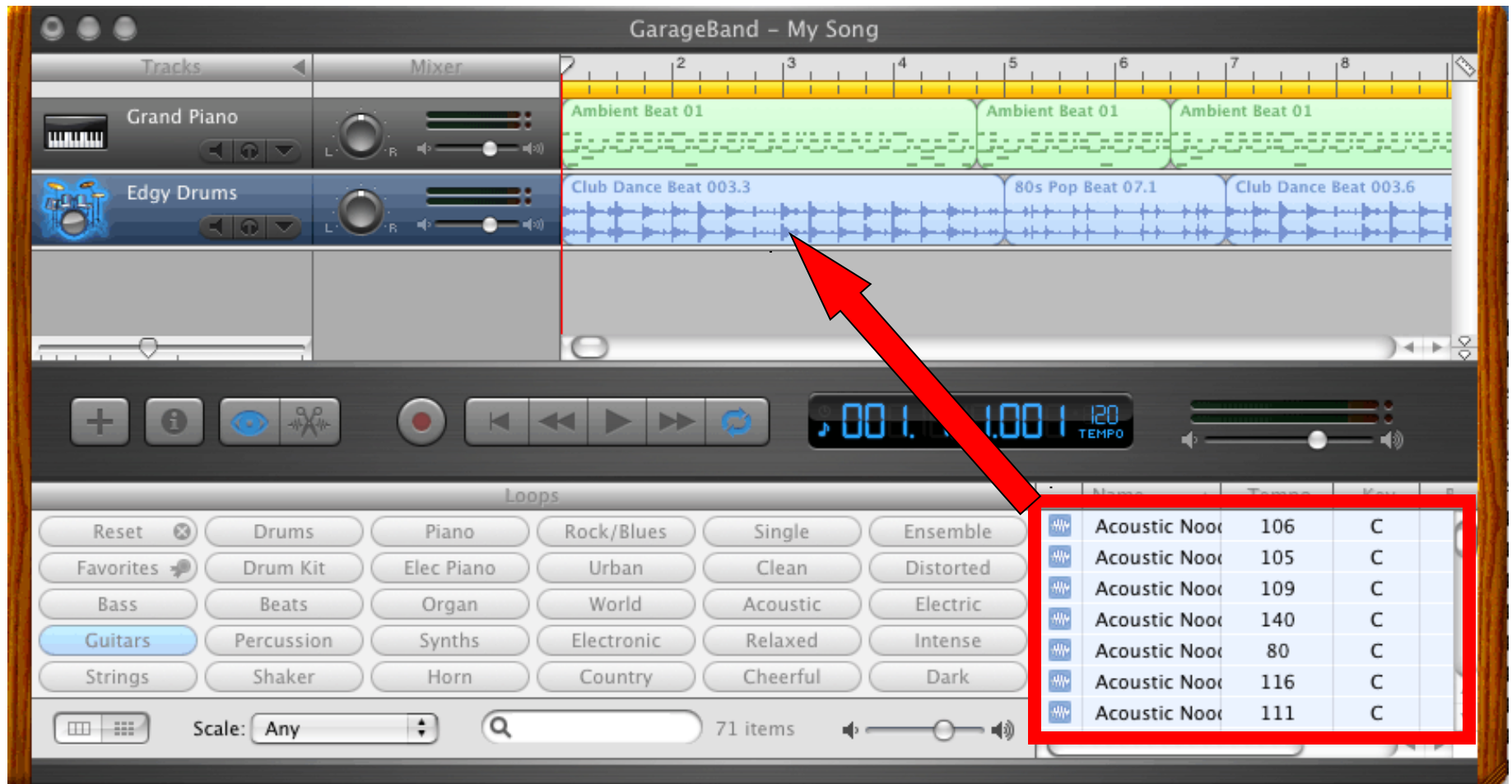


The screenshot displays the GarageBand application window titled "GarageBand - My Song". The interface is divided into several sections:

- Tracks:** Shows two tracks: "Grand Piano" and "Edgy Drums".
- Mixer:** Features volume and pan controls for the tracks.
- Timeline:** Displays a sequence of loops. A red arrow points from the "Ambient Beat 01" loop in the timeline to the "Loops" browser.
- Loops Browser:** A panel at the bottom showing various loop categories and a list of specific loops. The "Bass" category is selected. A red box highlights a list of loops.

|            | Name           | Tempo | Key | B |
|------------|----------------|-------|-----|---|
| Green icon | Woody Latin B  | 115   | C   |   |
| Green icon | Woody Latin B  | 115   | C   |   |
| Green icon | Woody Latin B  | 115   | C   |   |
| Green icon | Woody Latin B  | 115   | C   |   |
| Green icon | Woody Latin B  | 115   | C   |   |
| Green icon | World Fretless | 105   | C   |   |
| Green icon | World Fretless | 105   | C   |   |

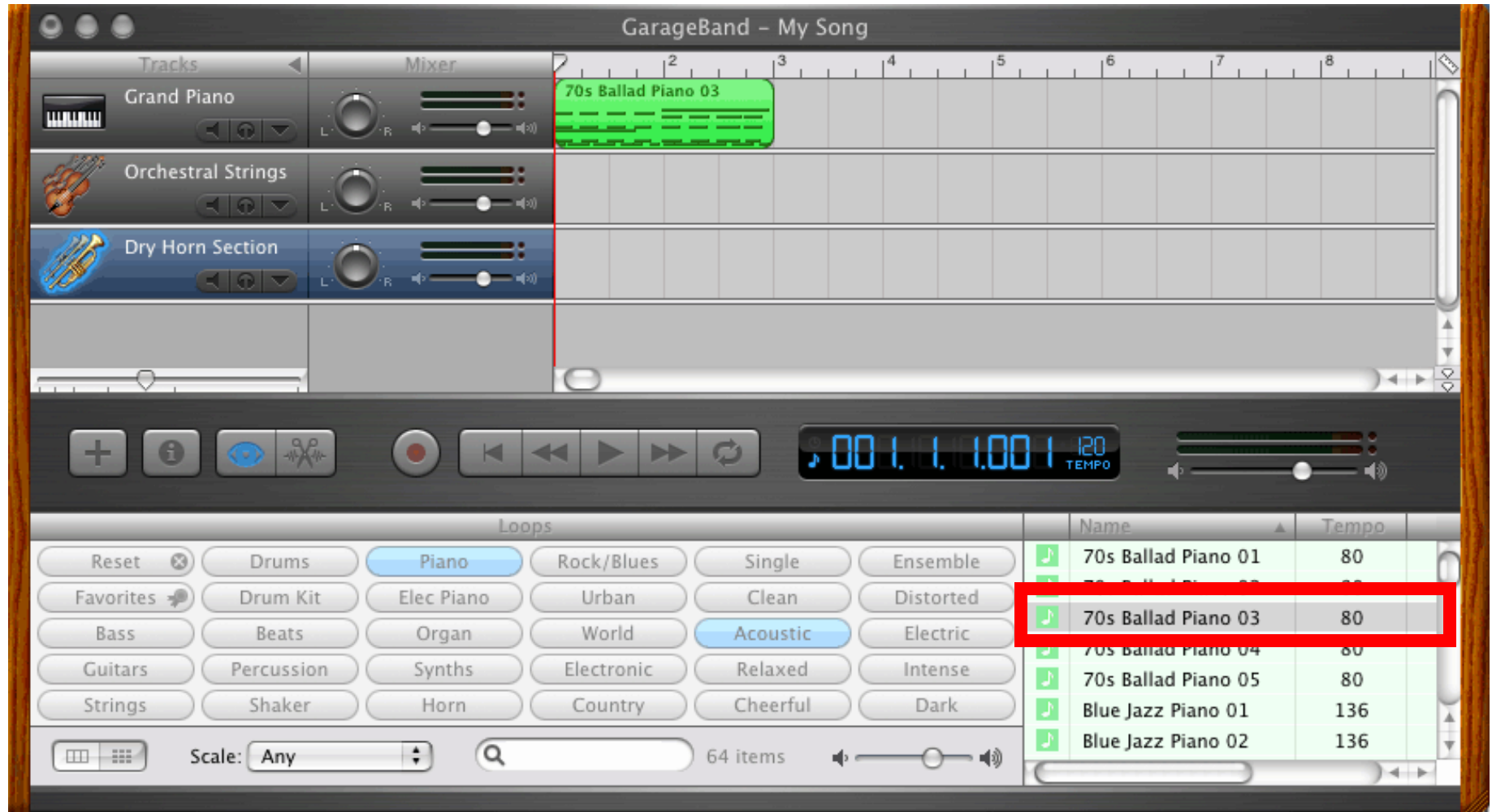
# Blue Icons Represent Real Instrument Loops



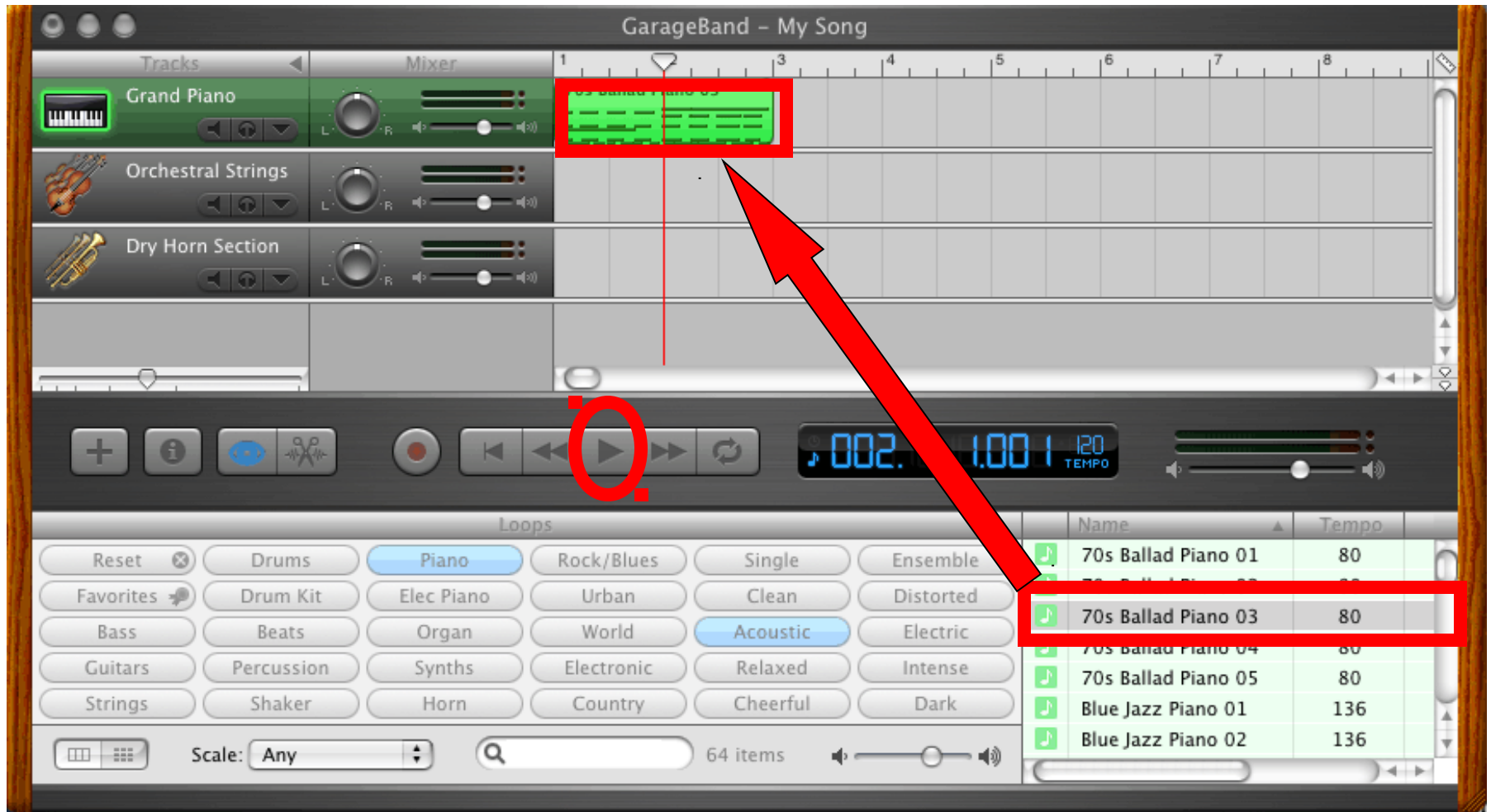
The screenshot shows the GarageBand interface with the title "GarageBand - My Song". The Tracks area displays two tracks: "Grand Piano" and "Edgy Drums". The "Edgy Drums" track is highlighted with a blue icon. The Mixer area shows volume and panning controls for these tracks. The main workspace shows a timeline with three regions: "Ambient Beat 01" (green), "Club Dance Beat 003.3" (blue), and "80s Pop Beat 07.1" (blue). A red arrow points from the "Club Dance Beat 003.3" region to the Loops browser. The Loops browser shows a grid of loops, with a red box highlighting a list of "Acoustic Nook" loops.

| Name          | Tempo | Key |
|---------------|-------|-----|
| Acoustic Nook | 106   | C   |
| Acoustic Nook | 105   | C   |
| Acoustic Nook | 109   | C   |
| Acoustic Nook | 140   | C   |
| Acoustic Nook | 80    | C   |
| Acoustic Nook | 116   | C   |
| Acoustic Nook | 111   | C   |

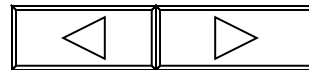
# Click a Loop from the List to Hear the Audio File



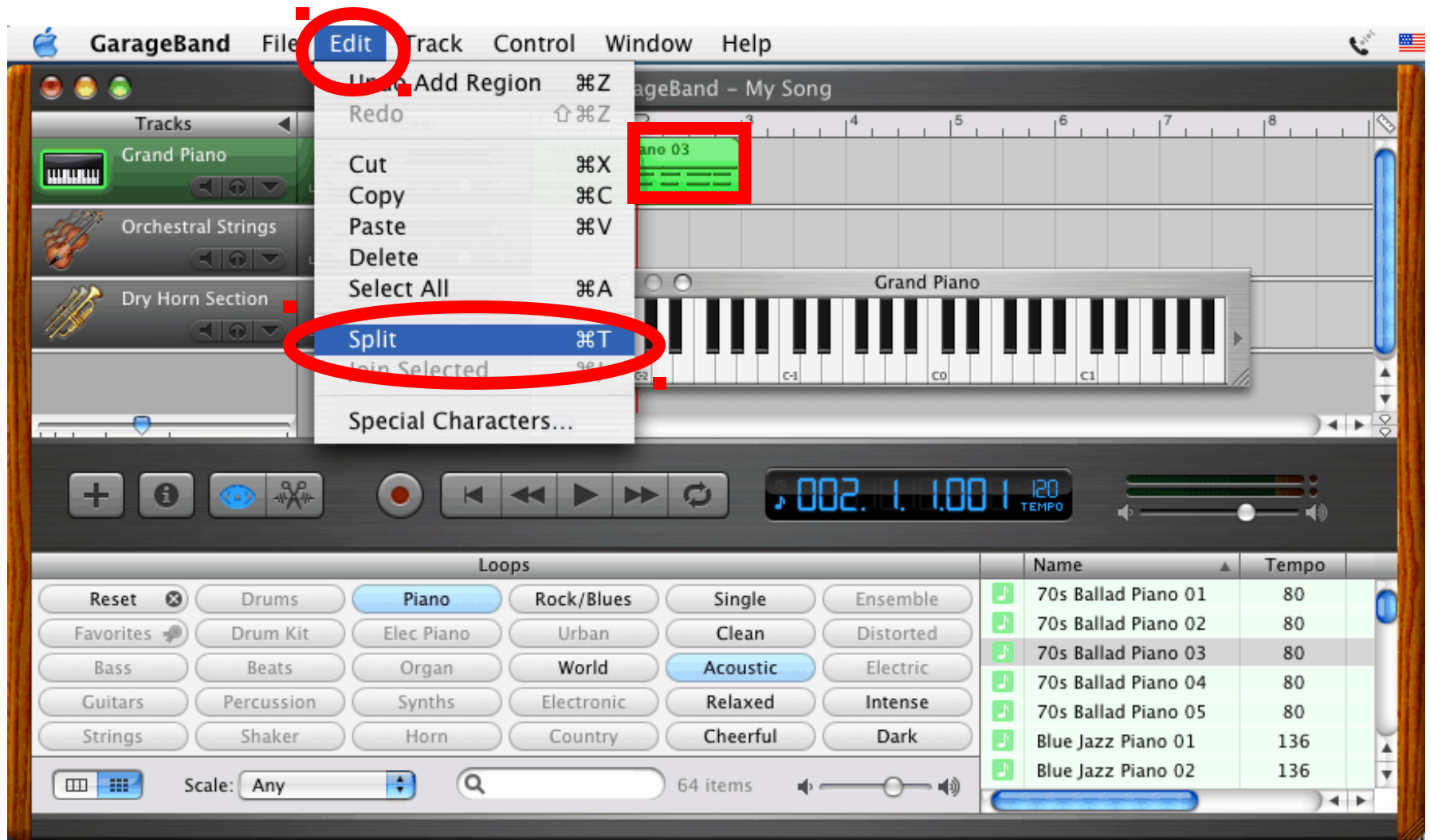
# Click & Drag Your Loop to Either the Software or Instrument Track



Arrow Key Start, Spacebar to Stop



# Select a Loop>Position the Beat Ruler>Edit>Split

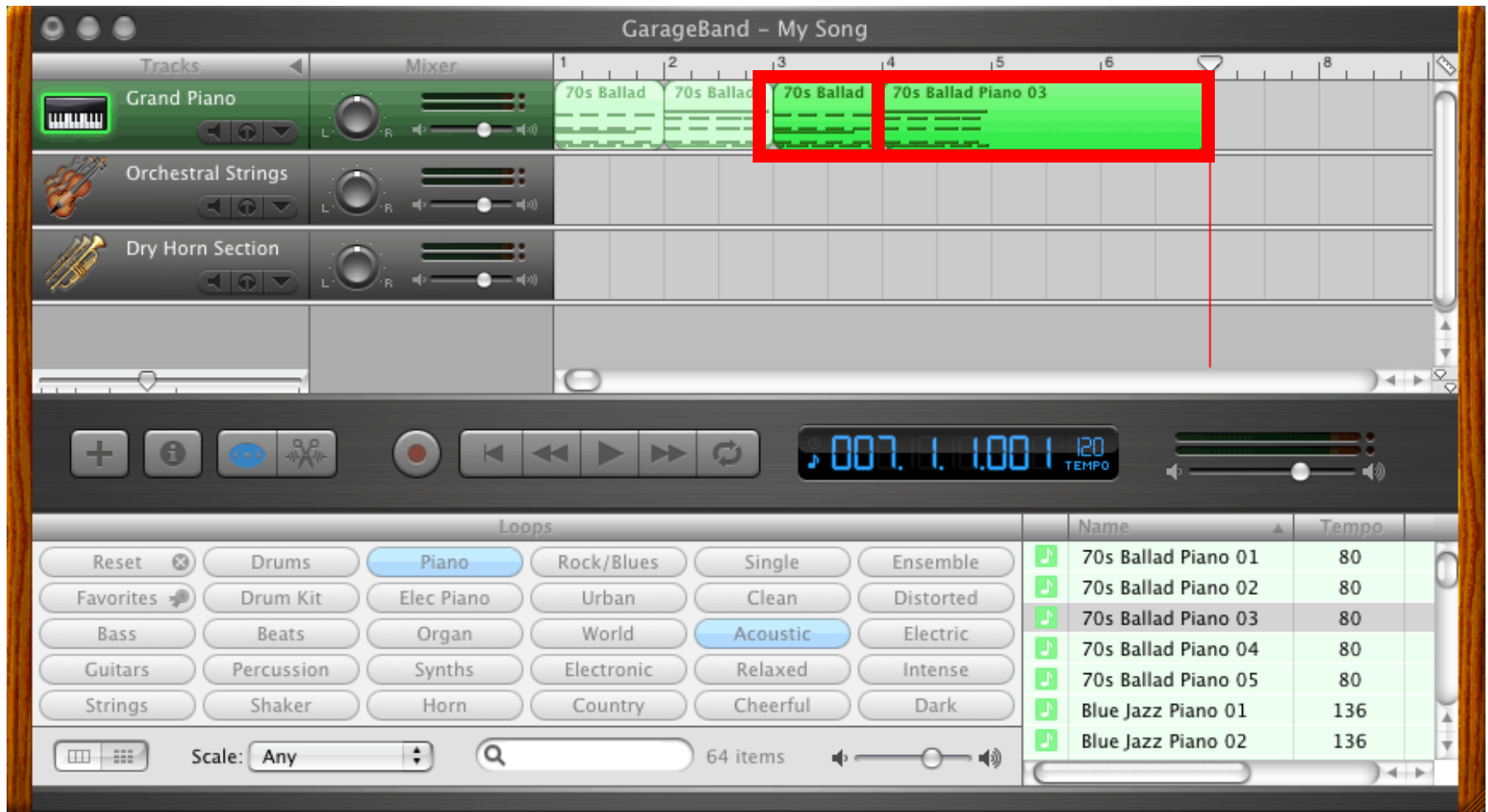




# Click & Drag to Extend a Clip

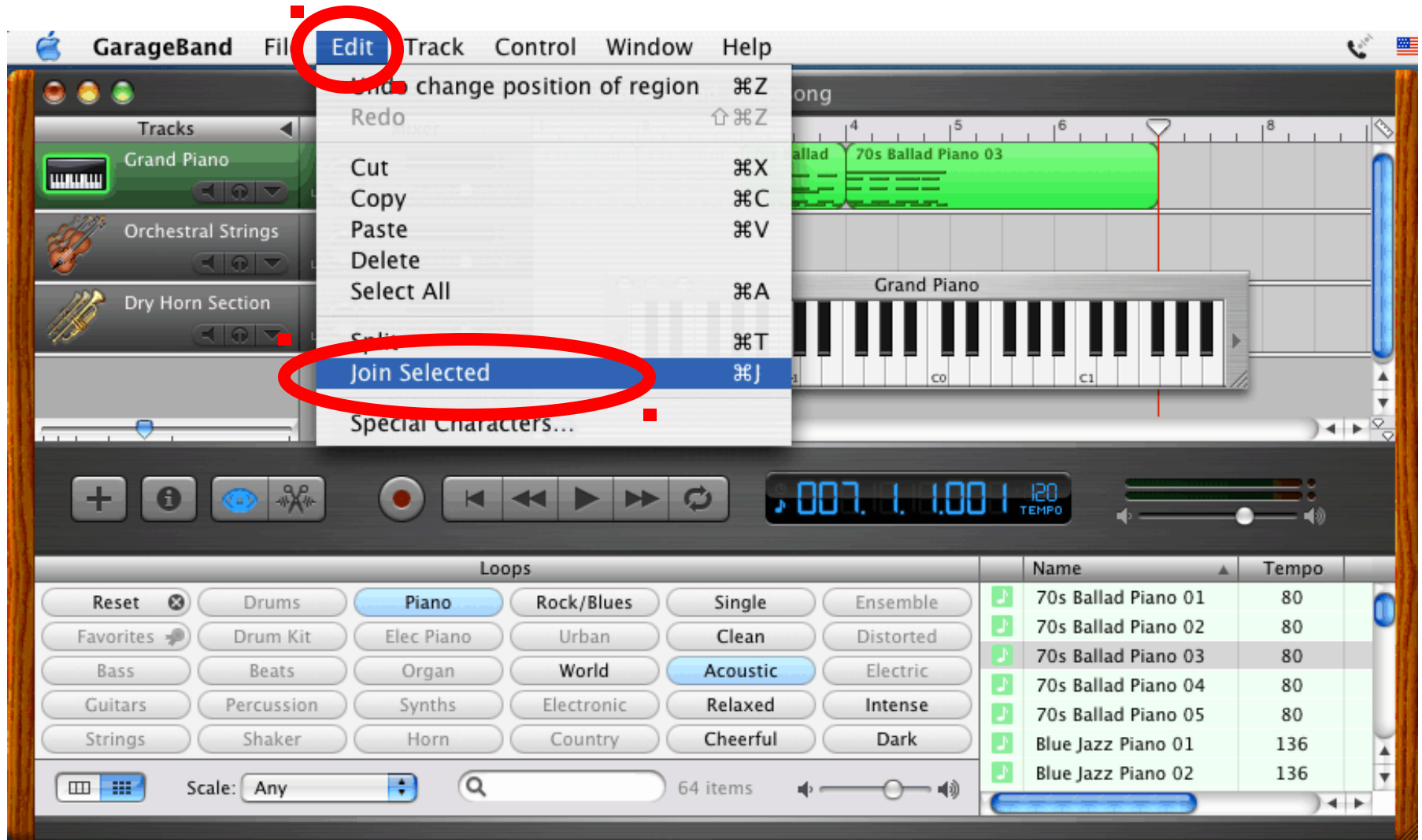


# Select a Loop>Shift Click to Add Another Loop

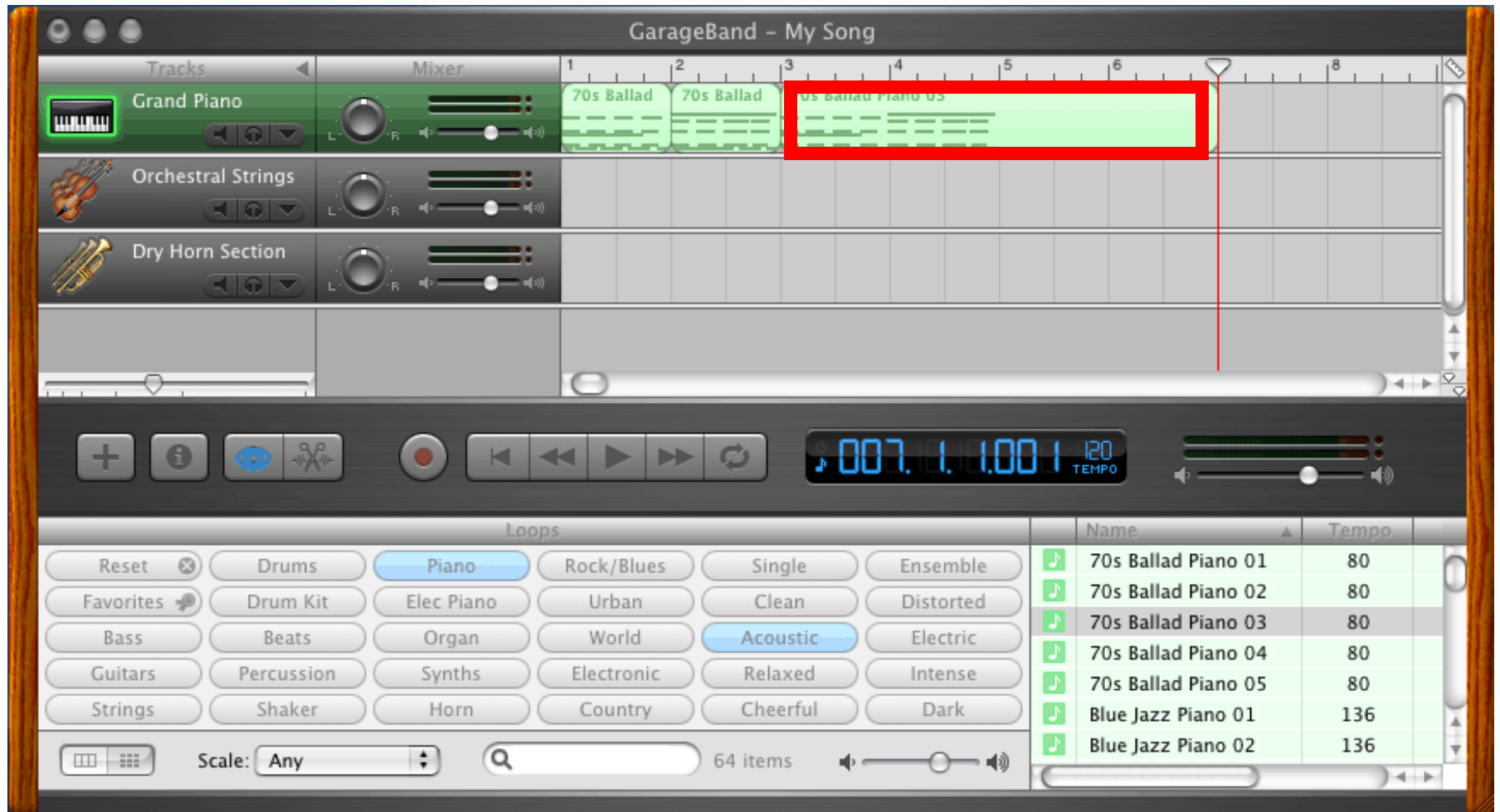




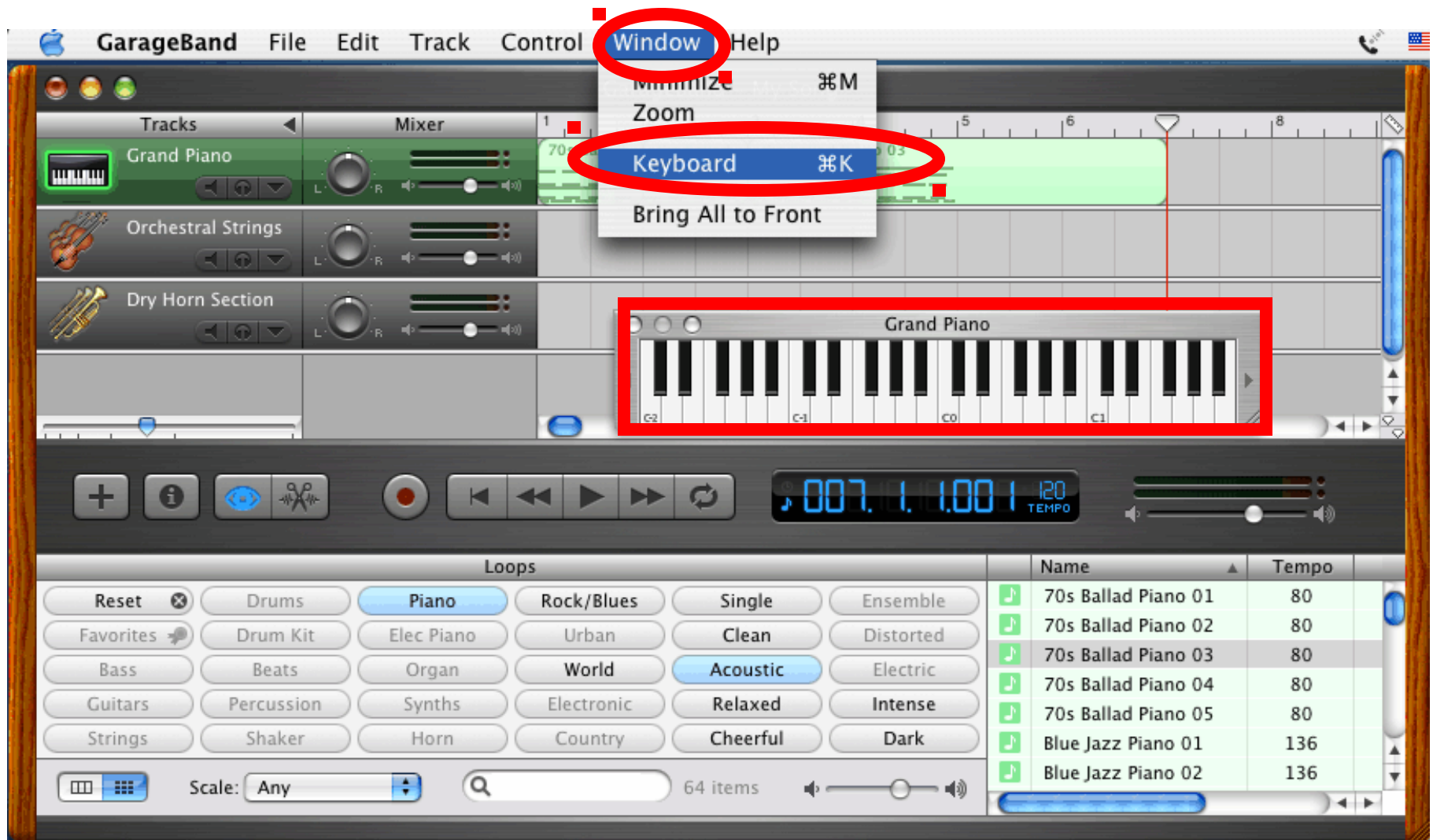
# To Put Two Clips Together: Edit>Join Selected



# The Two Loops are Joined

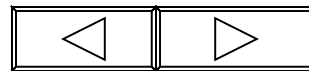
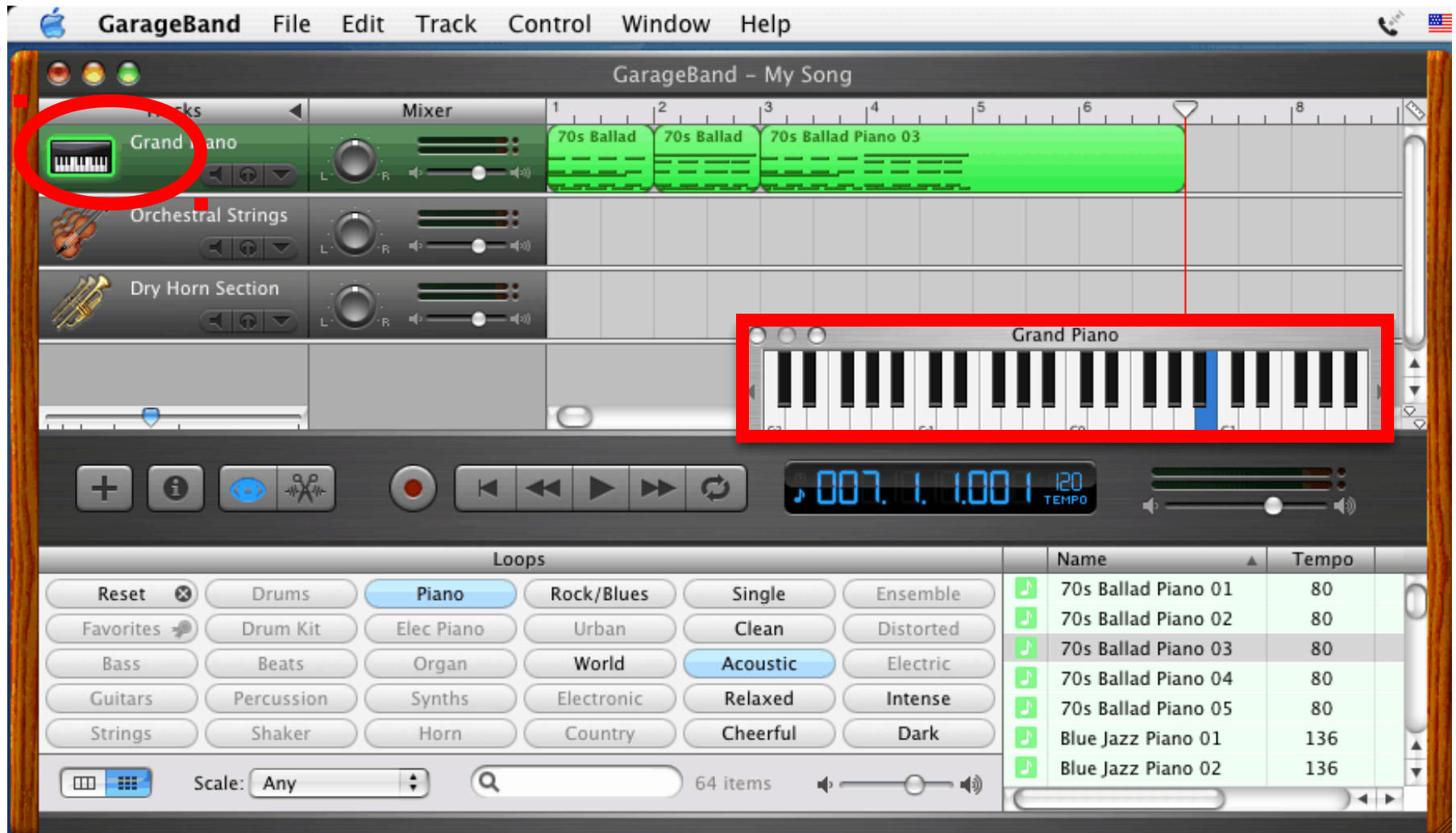


# Window>Keyboard

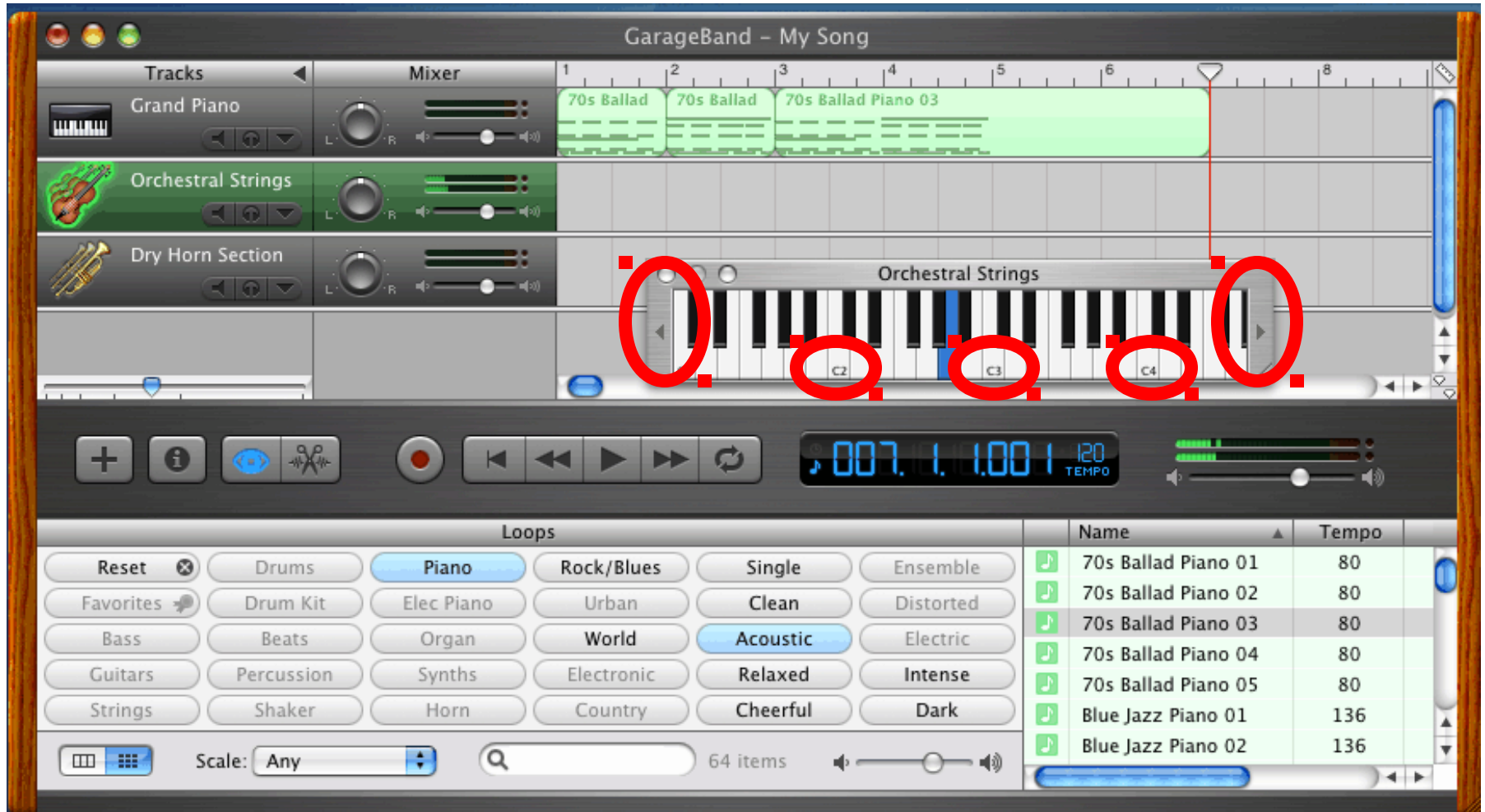


# Click a Software Track Heading

## Click a Key on Keyboard (Blue)



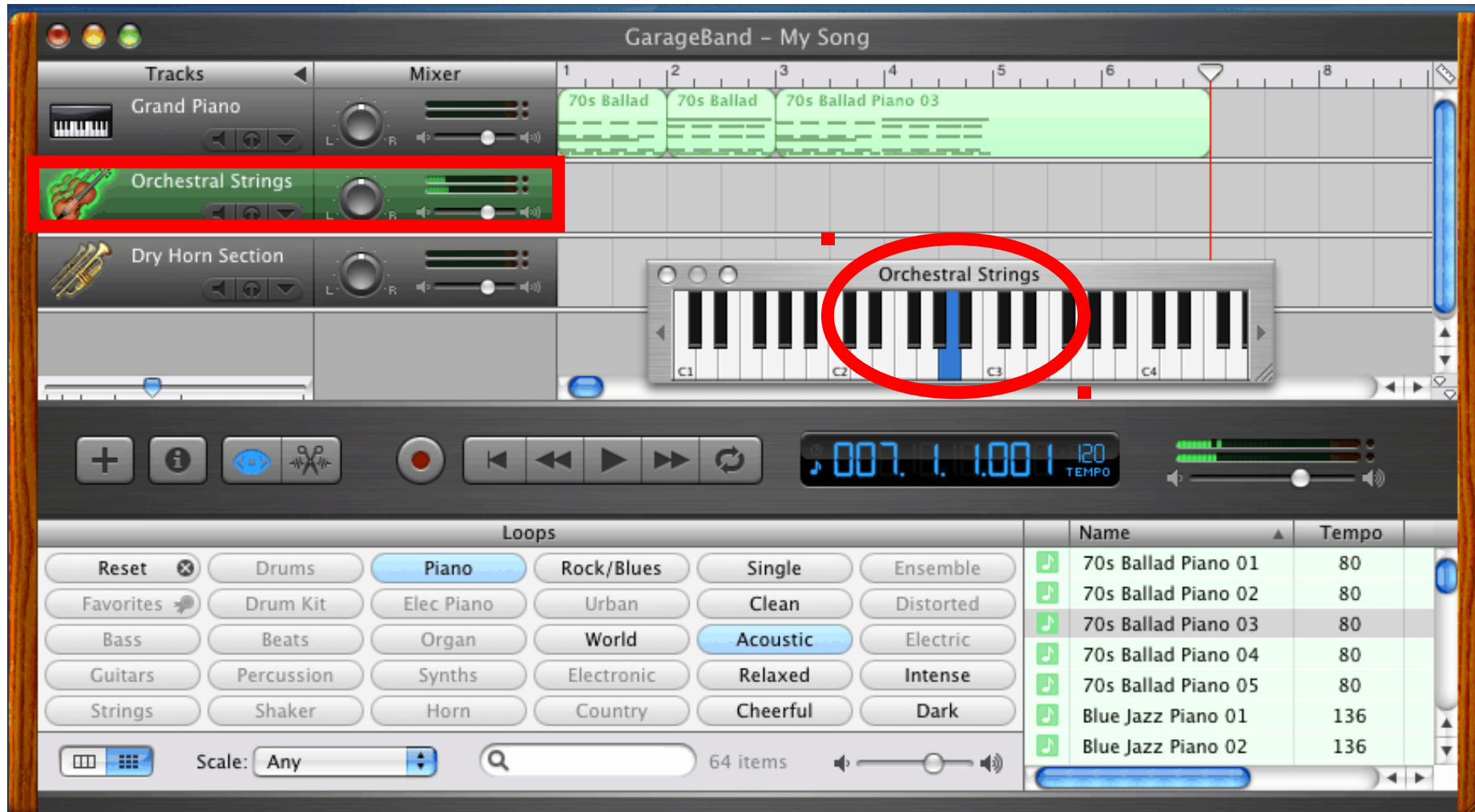
# Arrow Button on the Keyboard Changes Octaves Higher or Lower





# Select a New Instrument Track

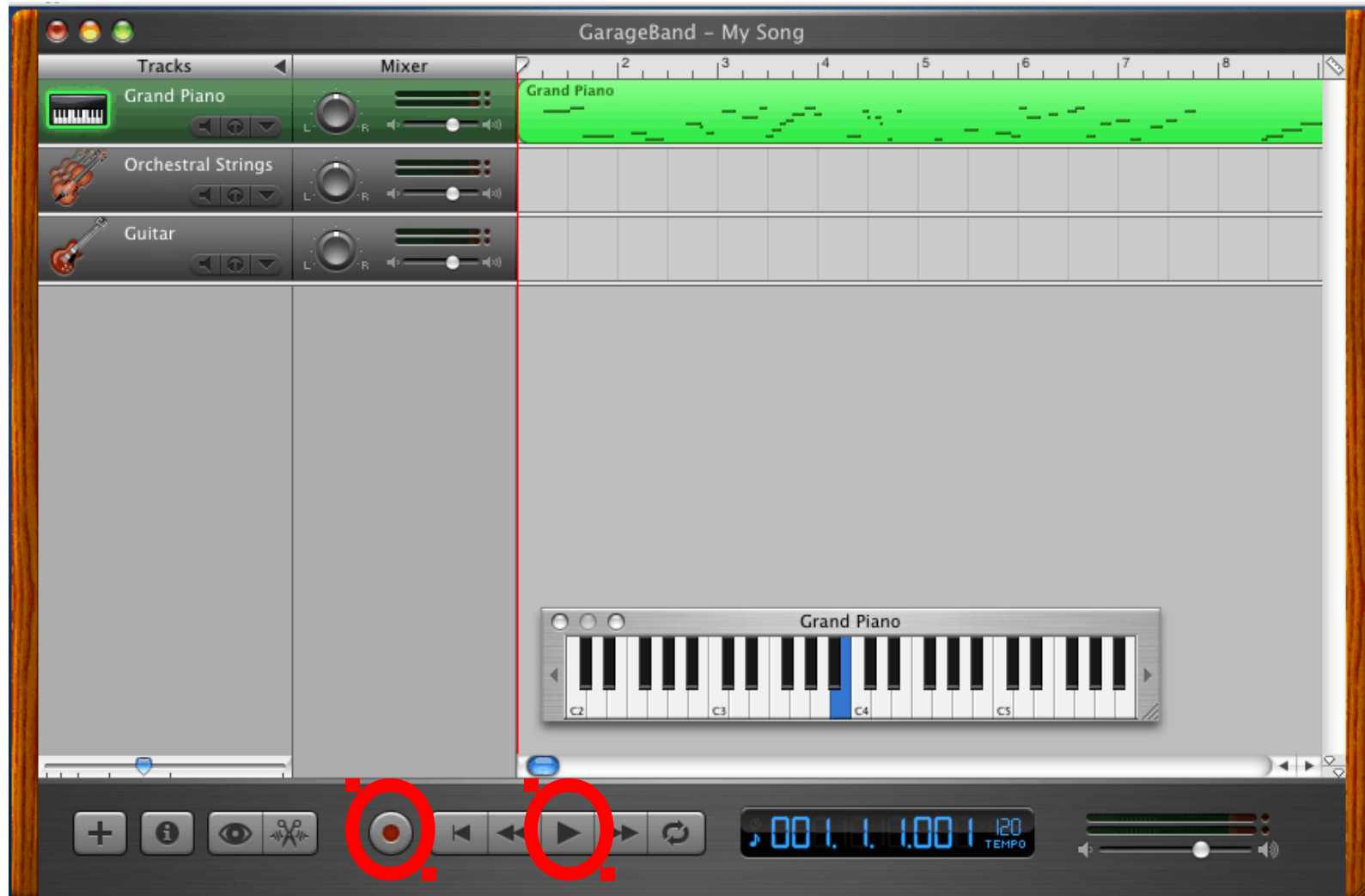
## Press New Keyboard Instrument



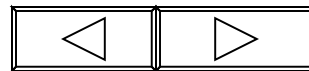
# Place the Beat Ruler, Select Track Head, Record, Play Keyboard



# Stop Button or Press Spacebar

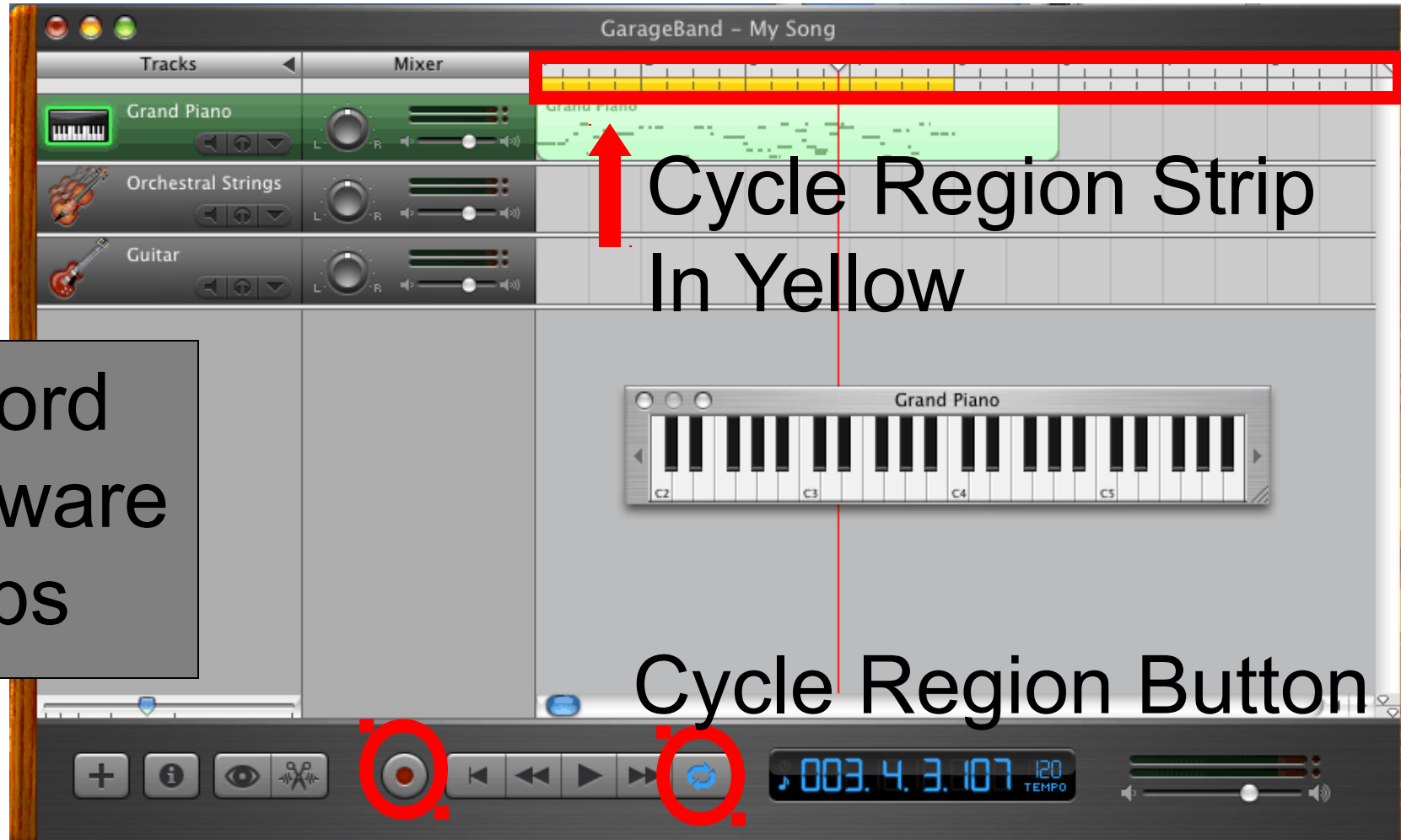


Record Play/Stop

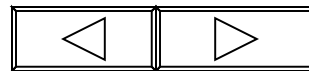




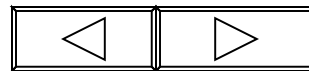
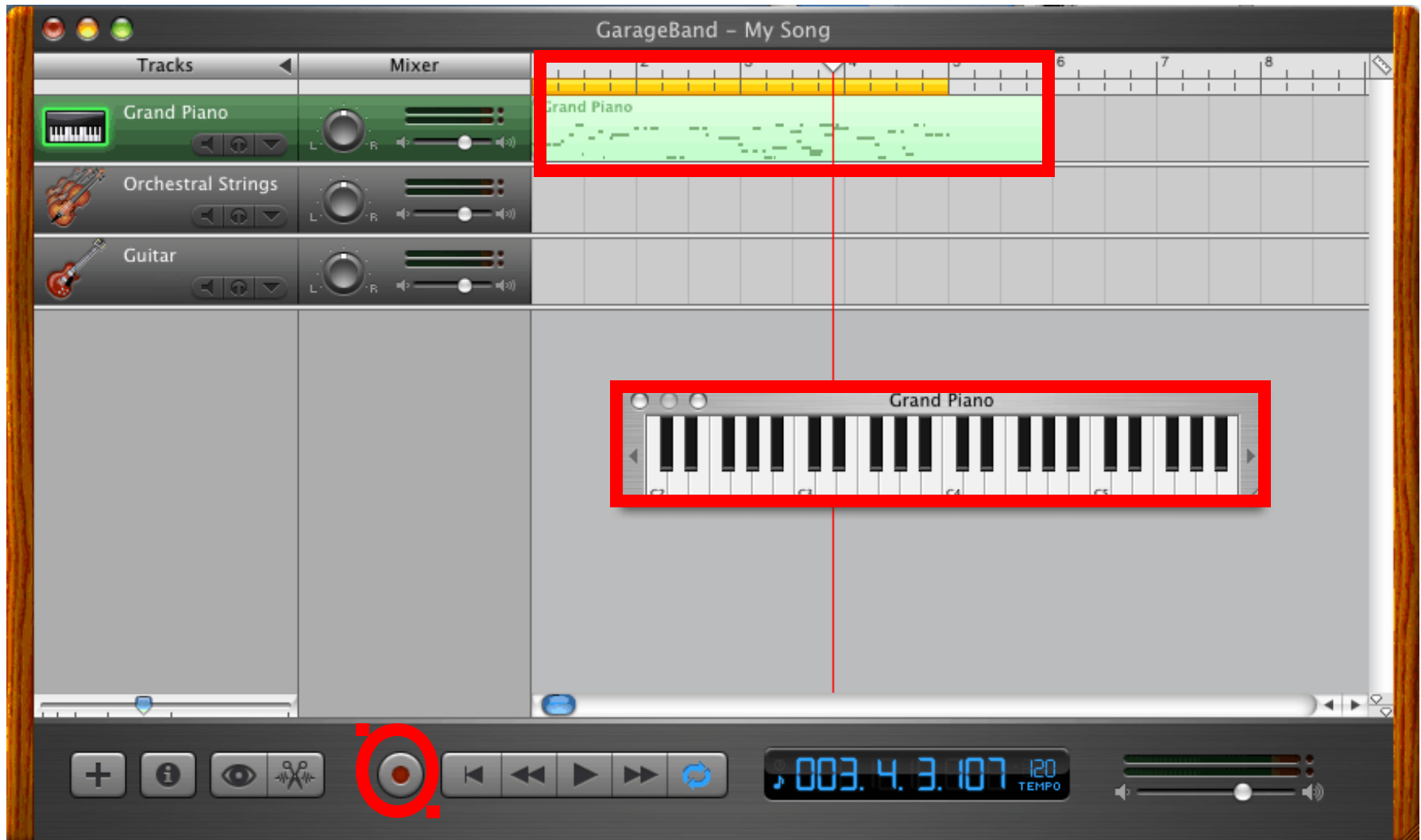
# Select Cycle Region Button, Click & Drag Yellow Beats to Cycle



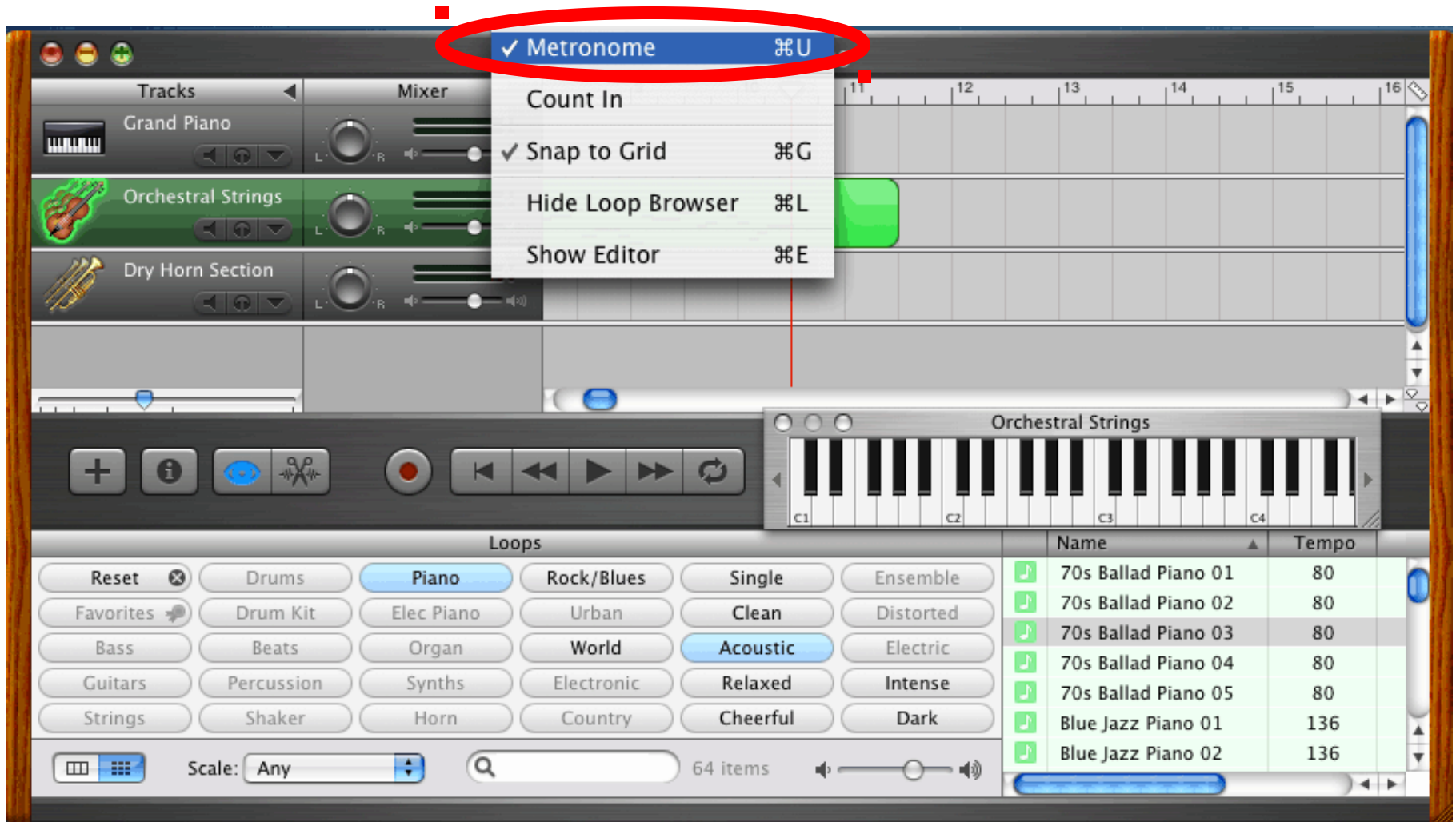
Record or R Key



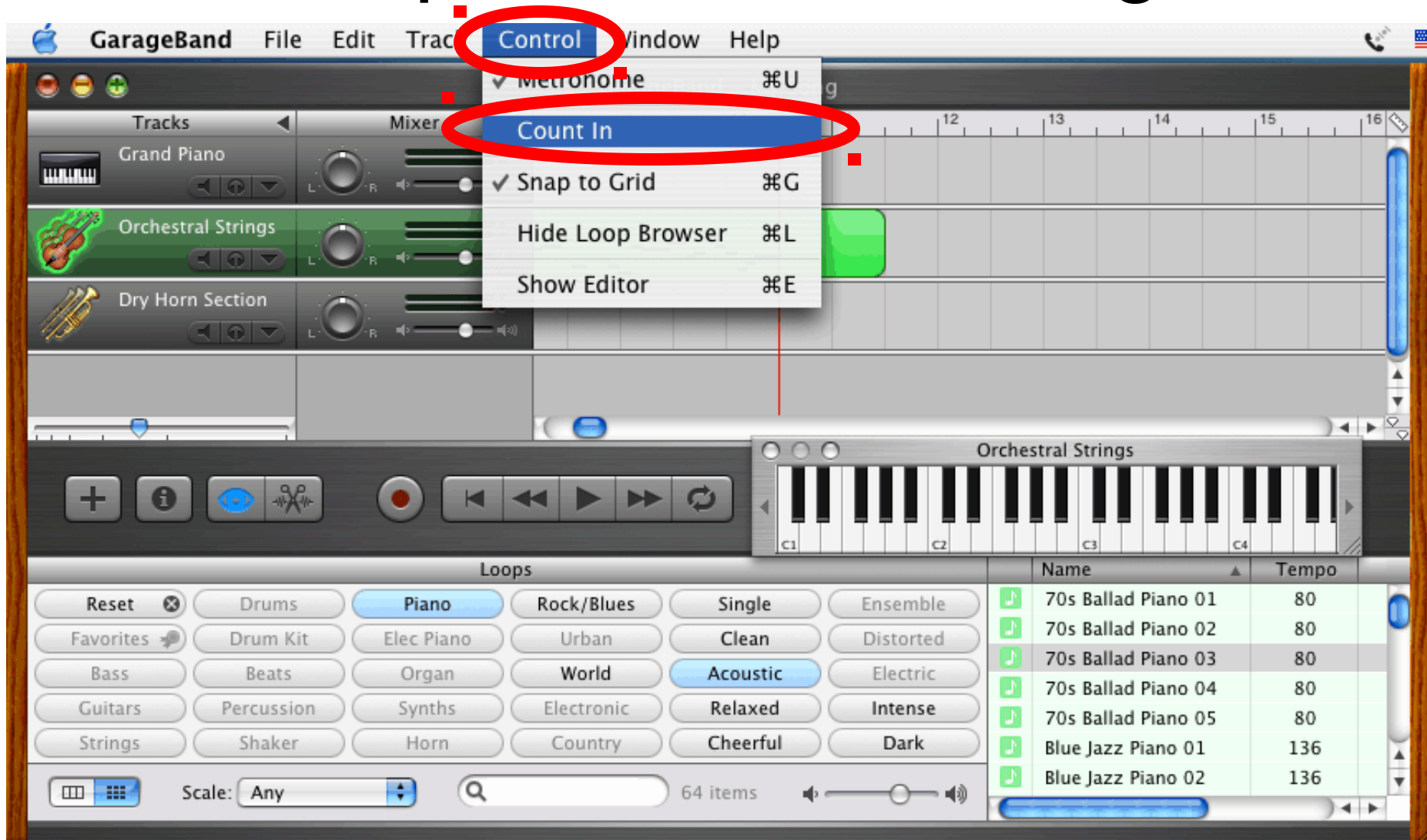
# While Software Loop Plays You Can Add More Keyboard Audio



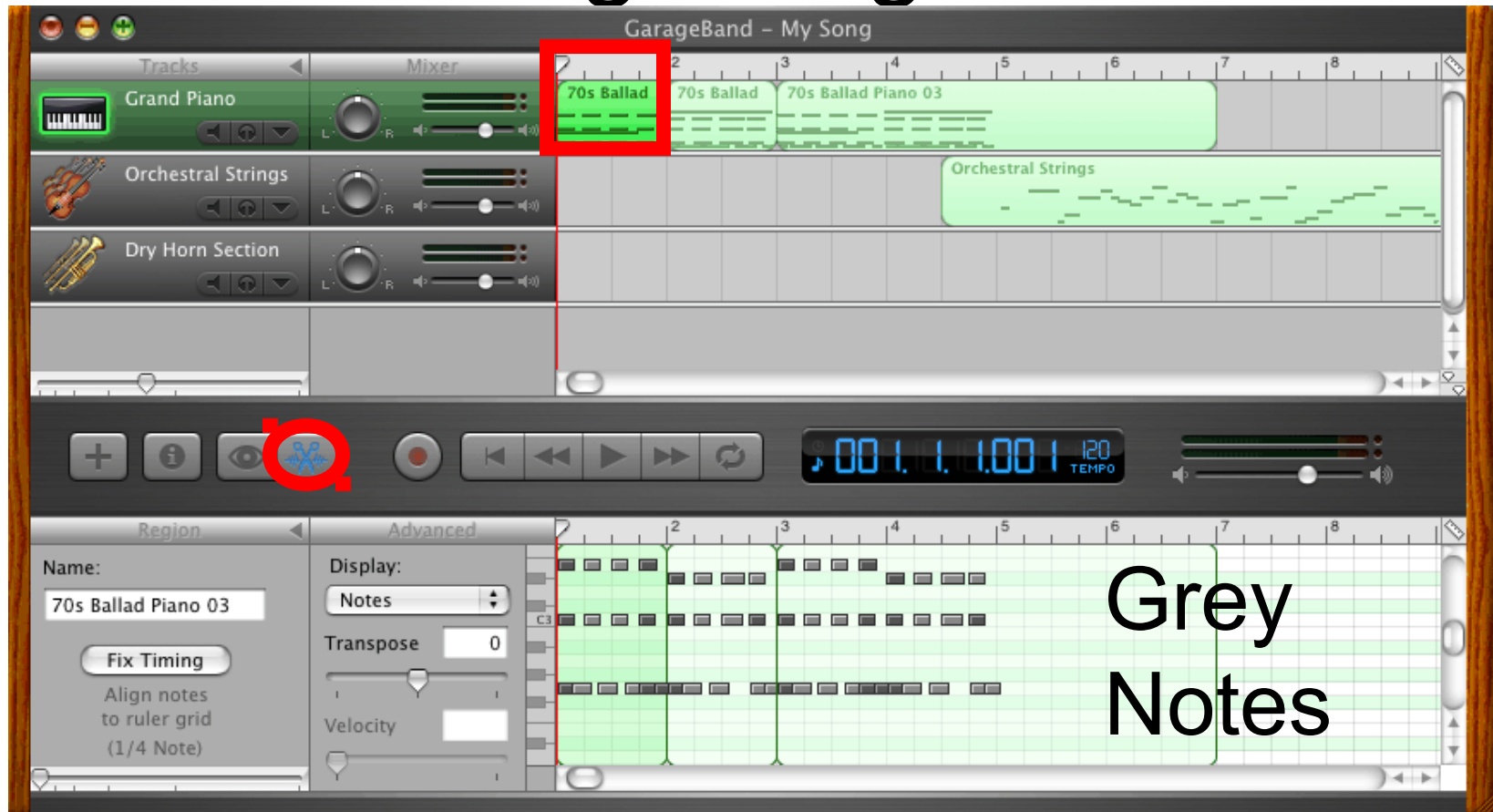
# Control>Metronome Ticks to Tempo To Keep Beat as Recording



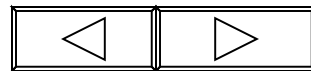
# Control>Count In Adds a Delay to Prepare for Recording



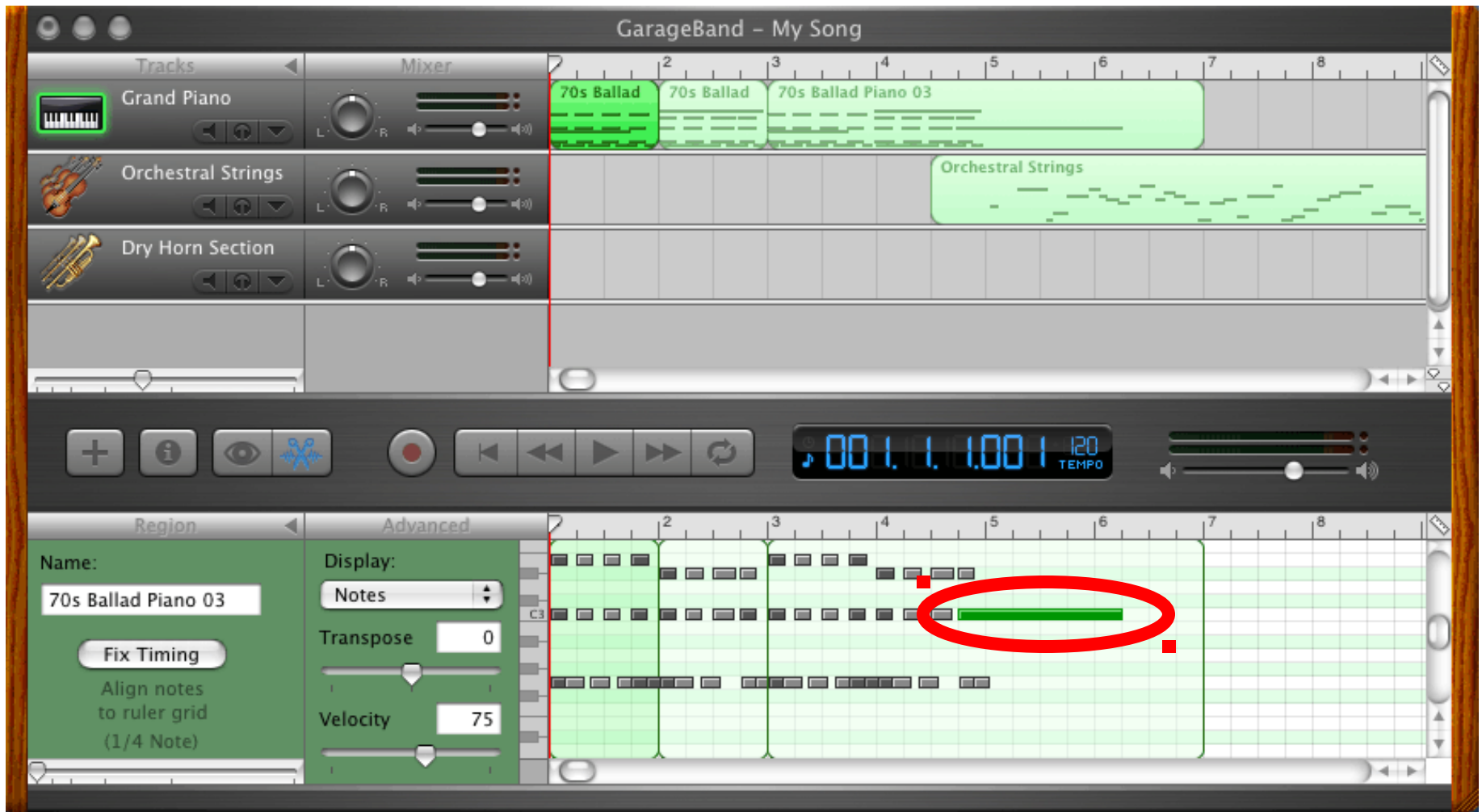
# Click the Software Loop to Edit, Click the Beginning Ruler Area



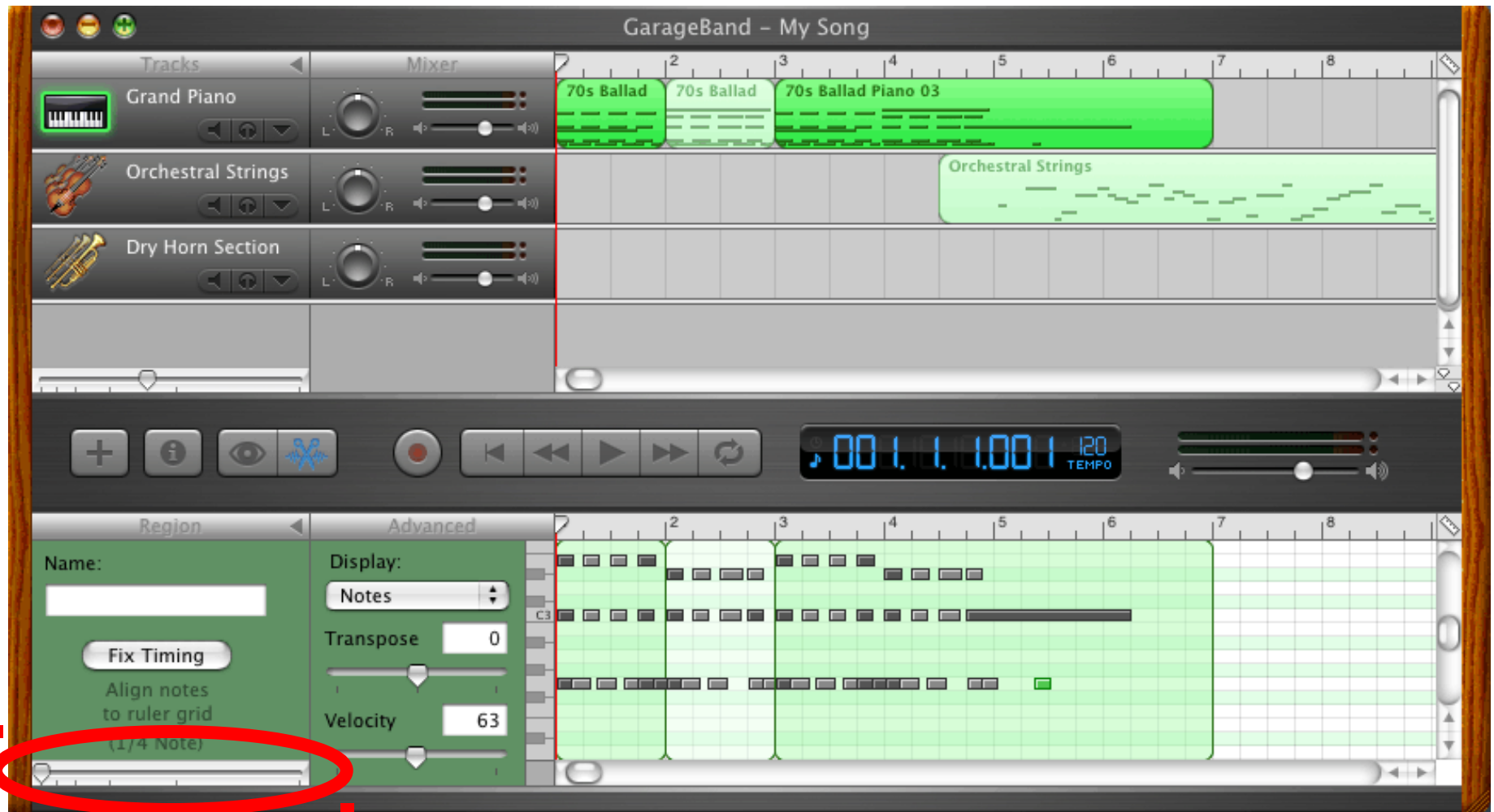
## Track Editor Button or Double Click on the Software Loop



# Click Drag Notes to Edit

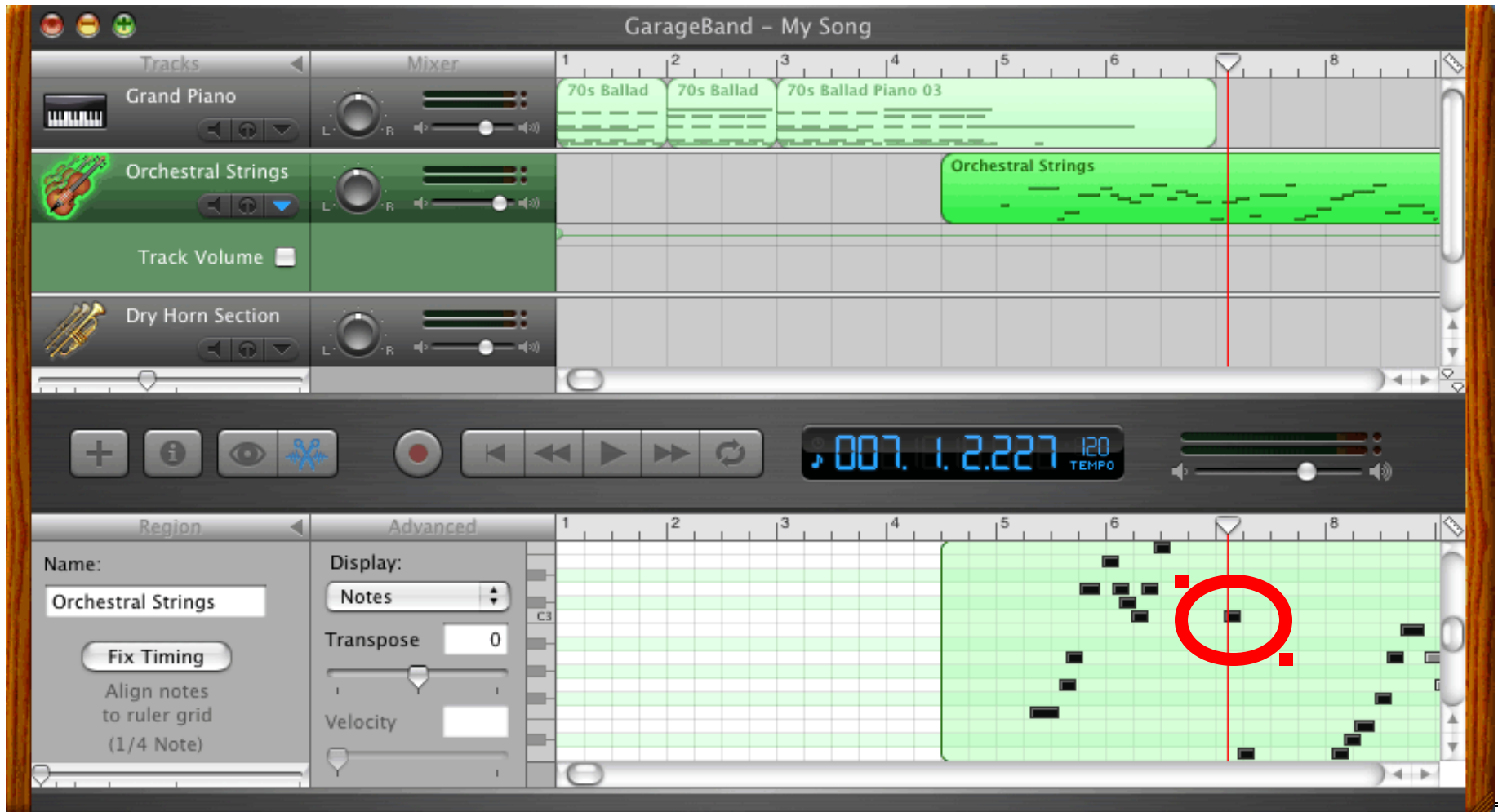


# Zoom Slider



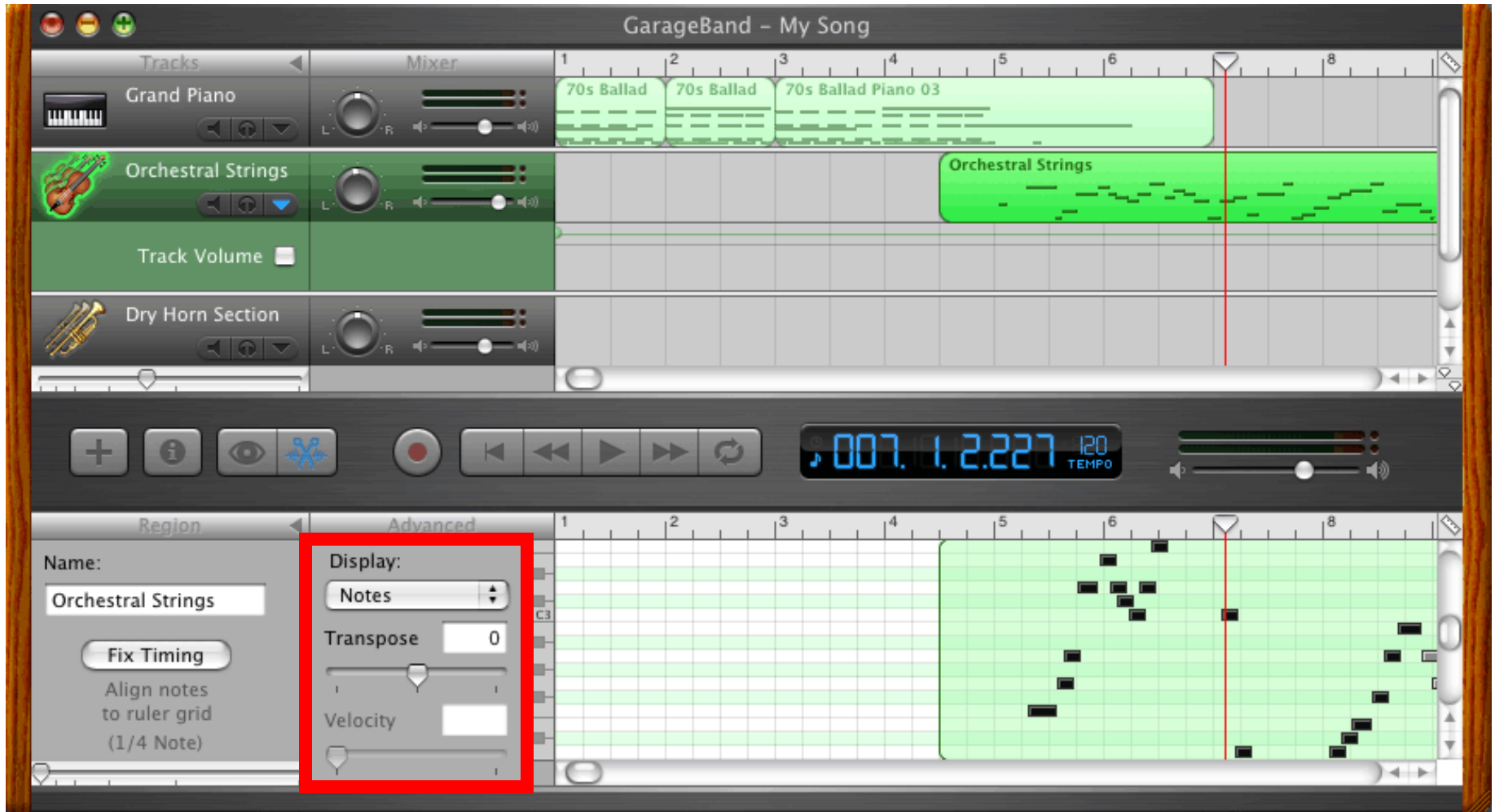


Drag Note Up/Down Left/Right,  
Can Select Note>Delete Key,  
Command Click to Add a New Note



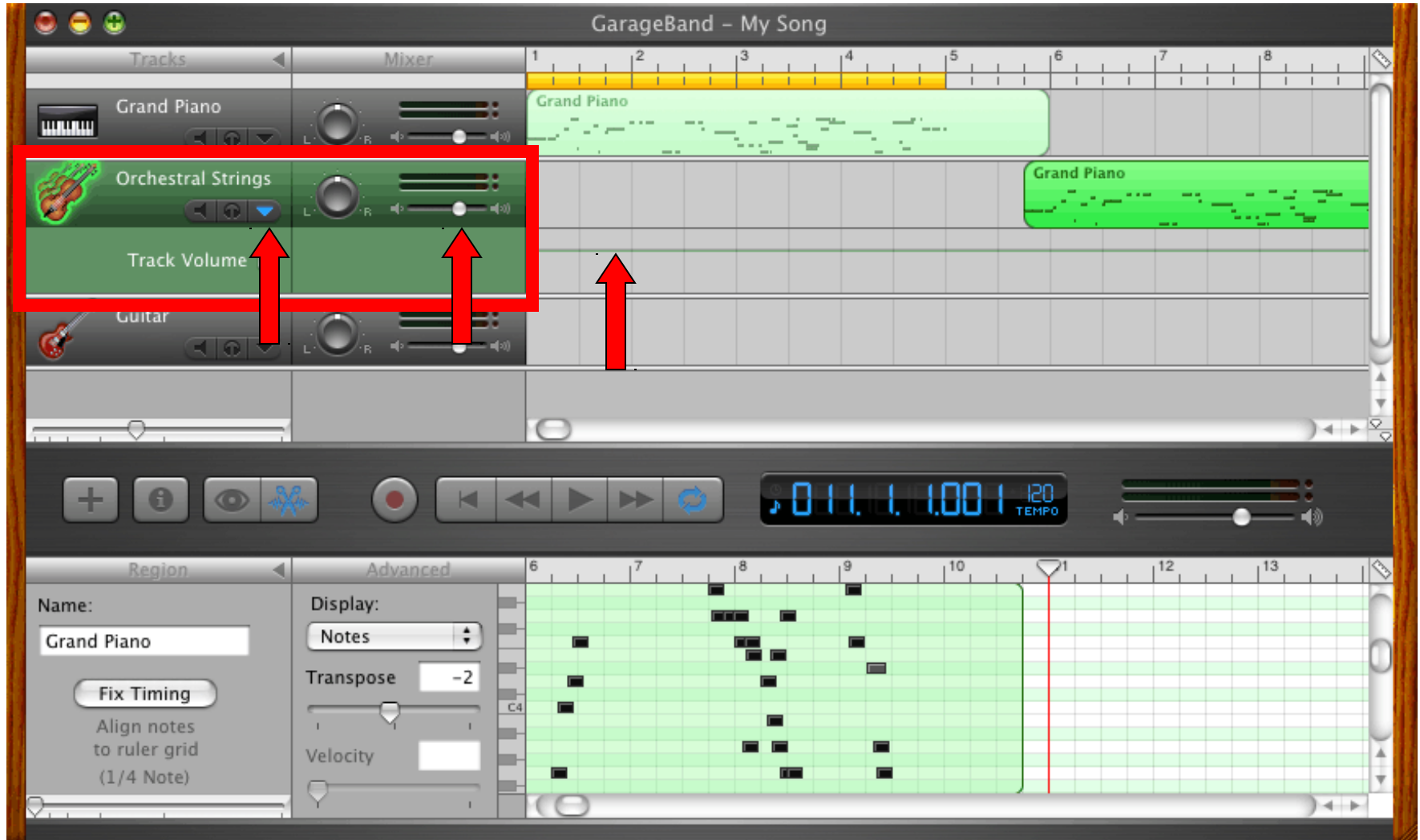


# Velocity Darker Notes Louder, Transpose Raises/Lowers Pitch

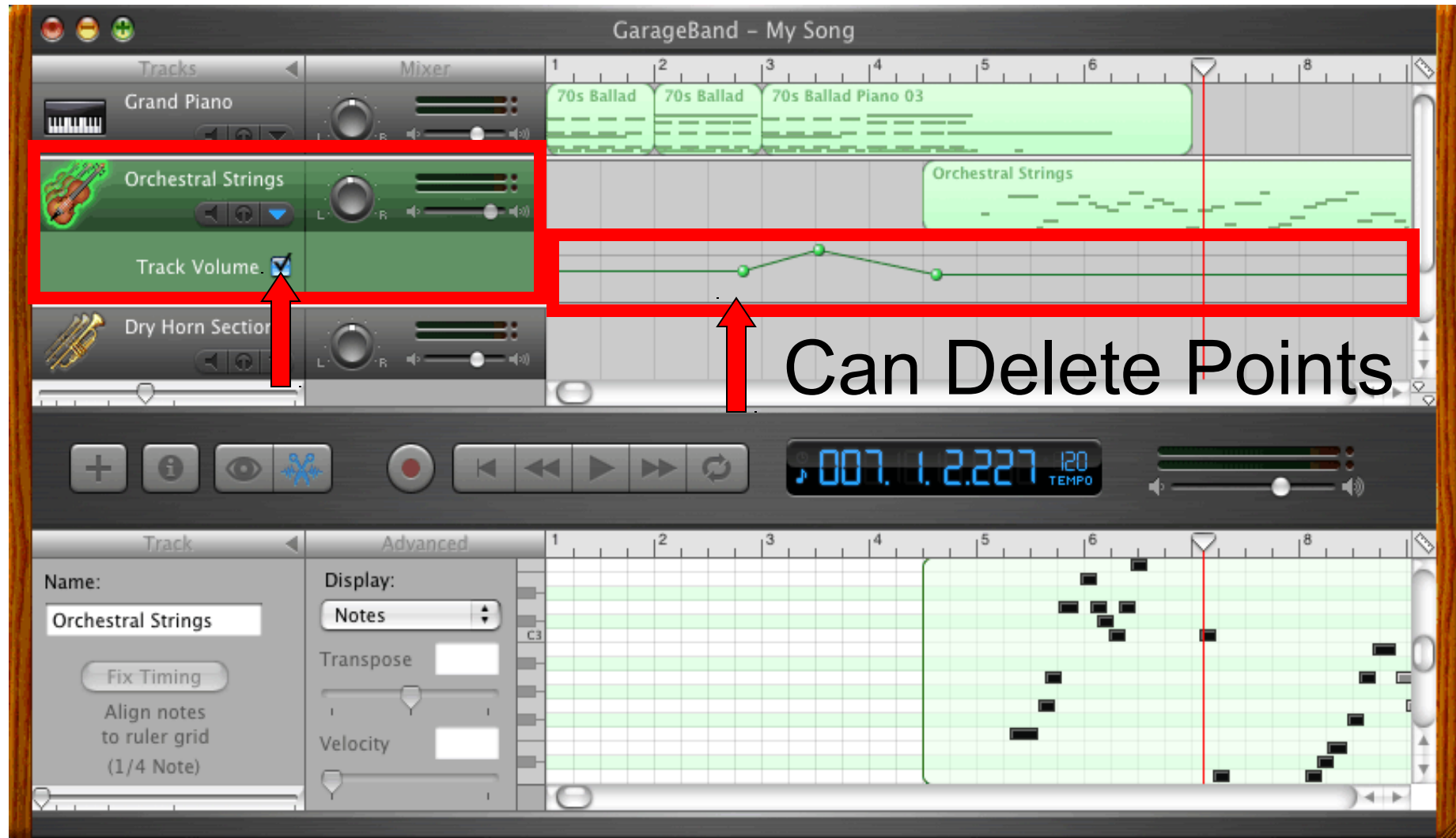


# Check Down Arrow Track Volume

## Drag Volume Slider, Line Moves

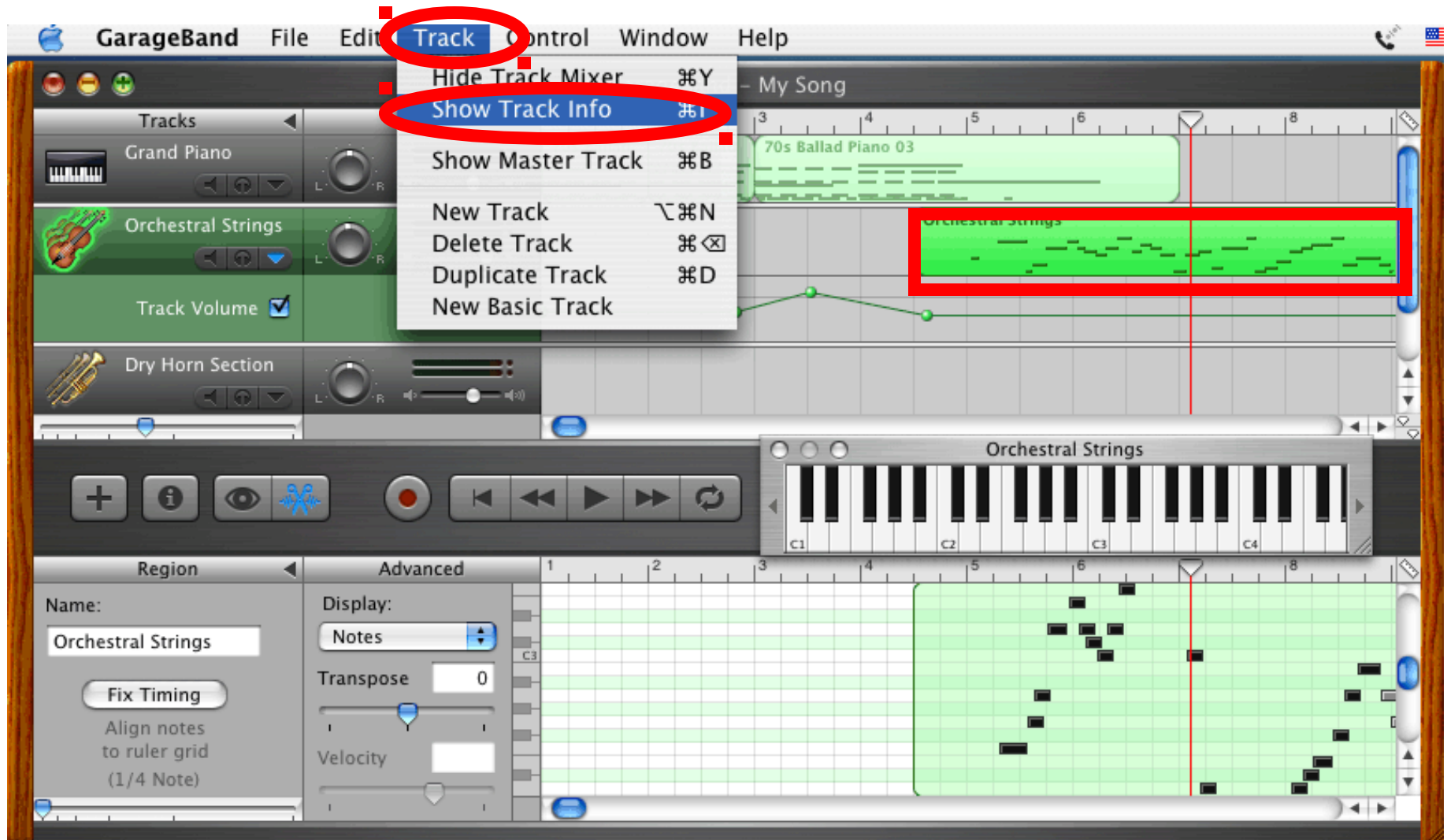


# Check Track Volume to Edit, Click Control Points & Drag Volume



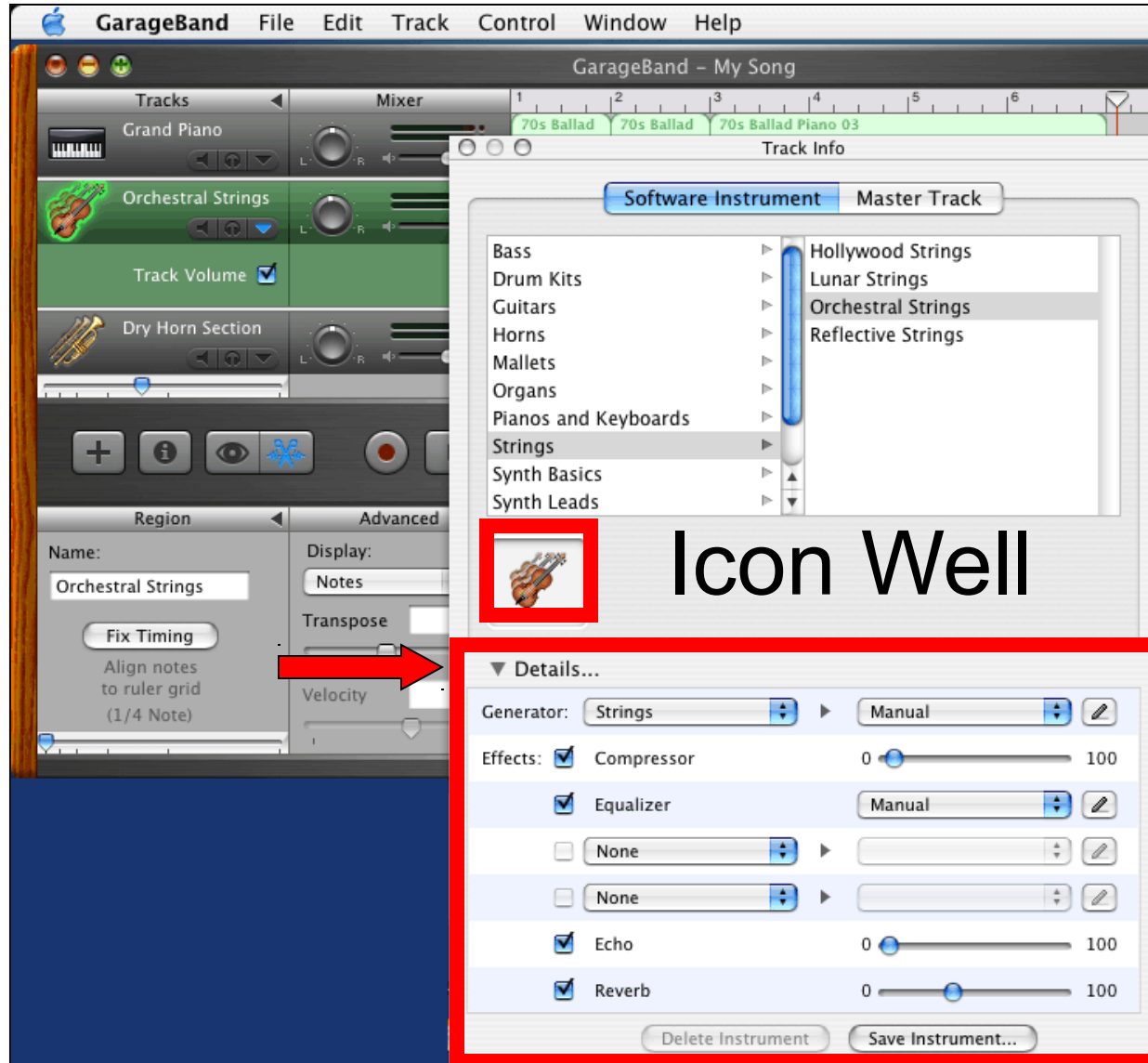
# Select the Track

## Track>Show Track Info

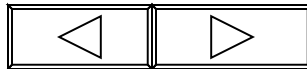
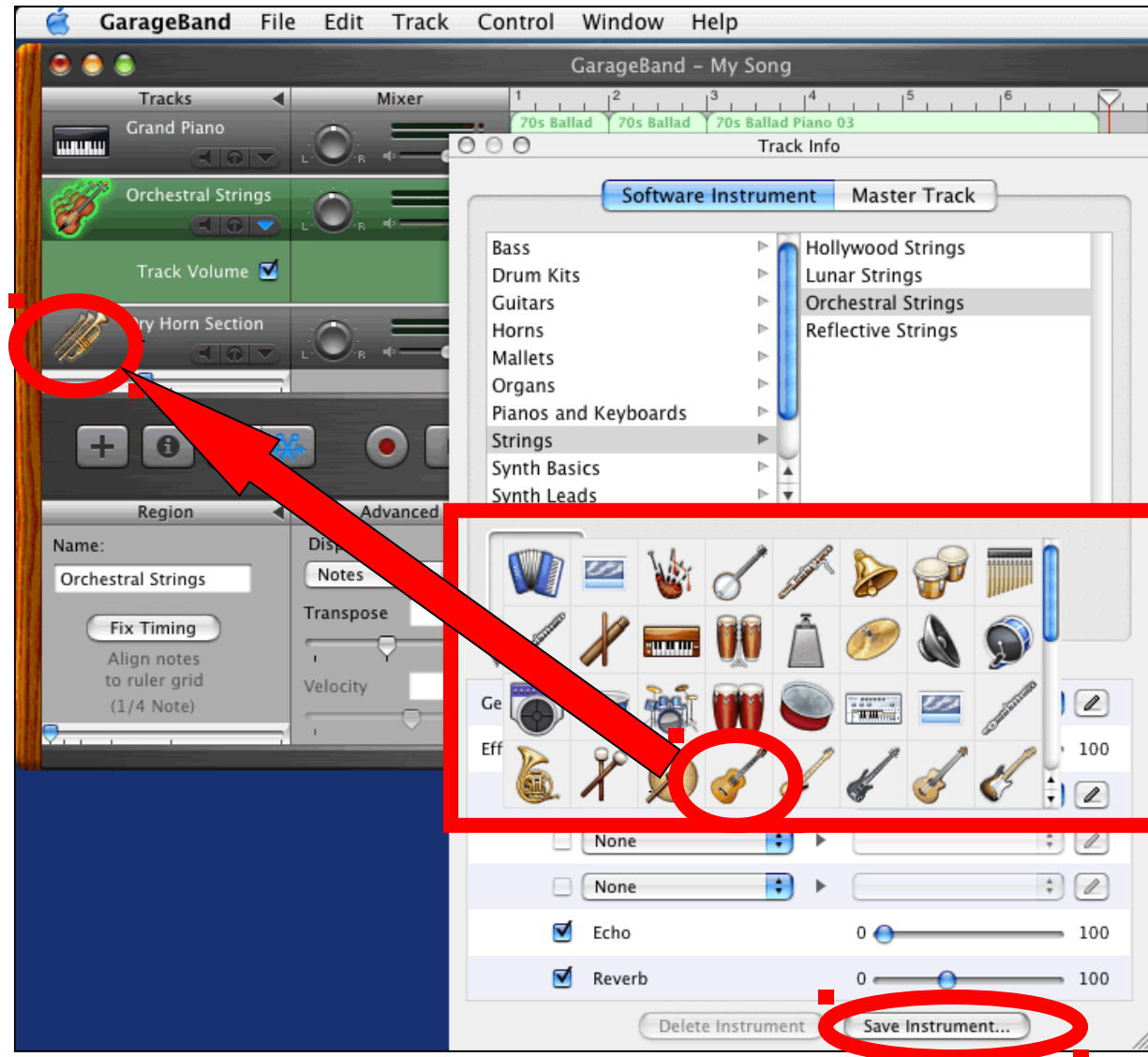


# Select Details>Set As Desired

## Select Icon Well

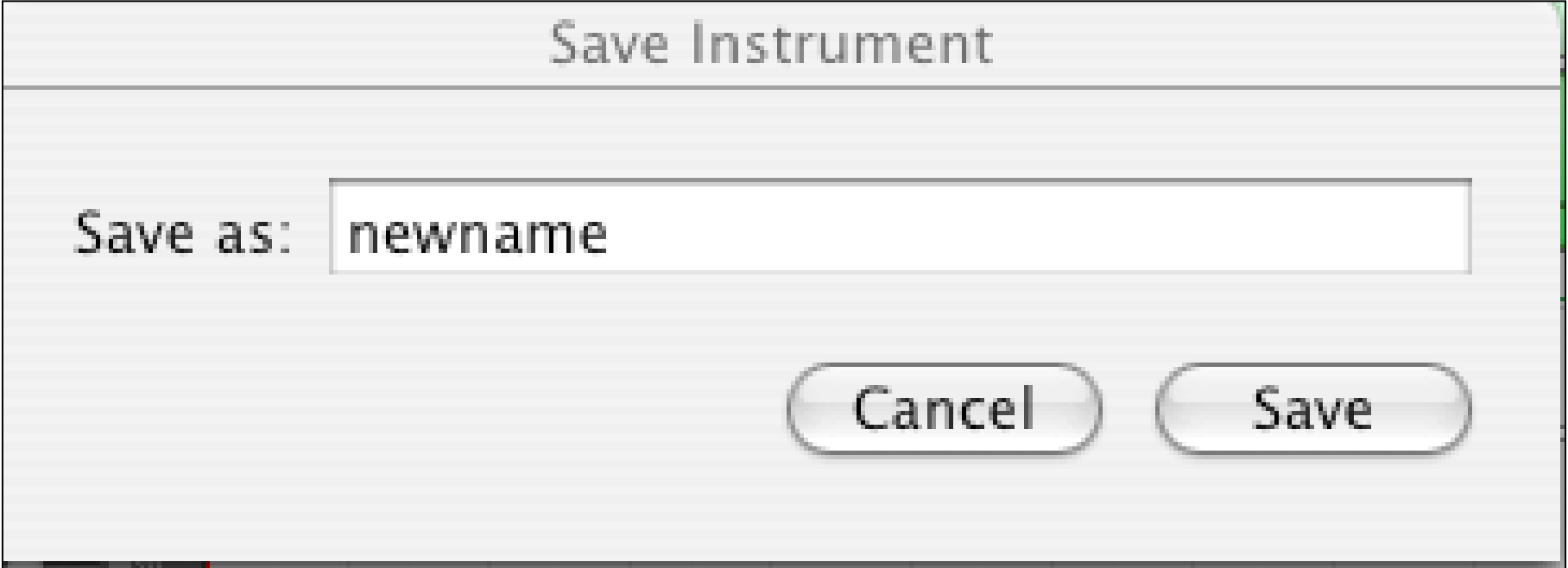


# Select a Icon & It Appears in the Track Heading, Save Instrument



# Save Instrument Dialogue Box

## Provide a New Name>Save



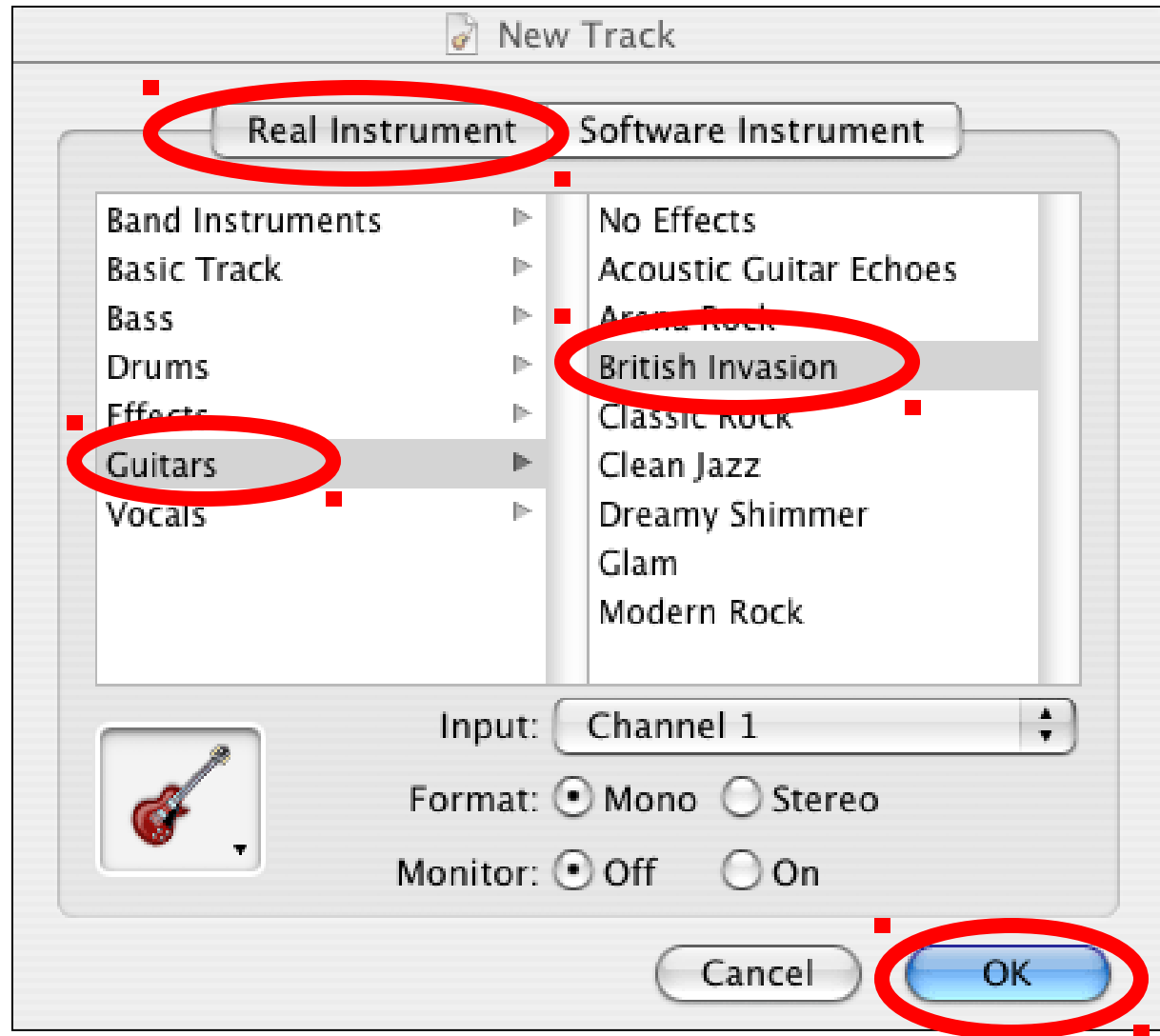
A screenshot of a 'Save Instrument' dialog box. The title bar at the top is light gray and contains the text 'Save Instrument'. Below the title bar, the main area is white. On the left side, the text 'Save as:' is displayed. To its right is a text input field containing the text 'newname'. At the bottom right of the dialog box, there are two buttons: 'Cancel' and 'Save'. Both buttons are light gray with rounded corners and a slight shadow effect.

Save Instrument

Save as: newname

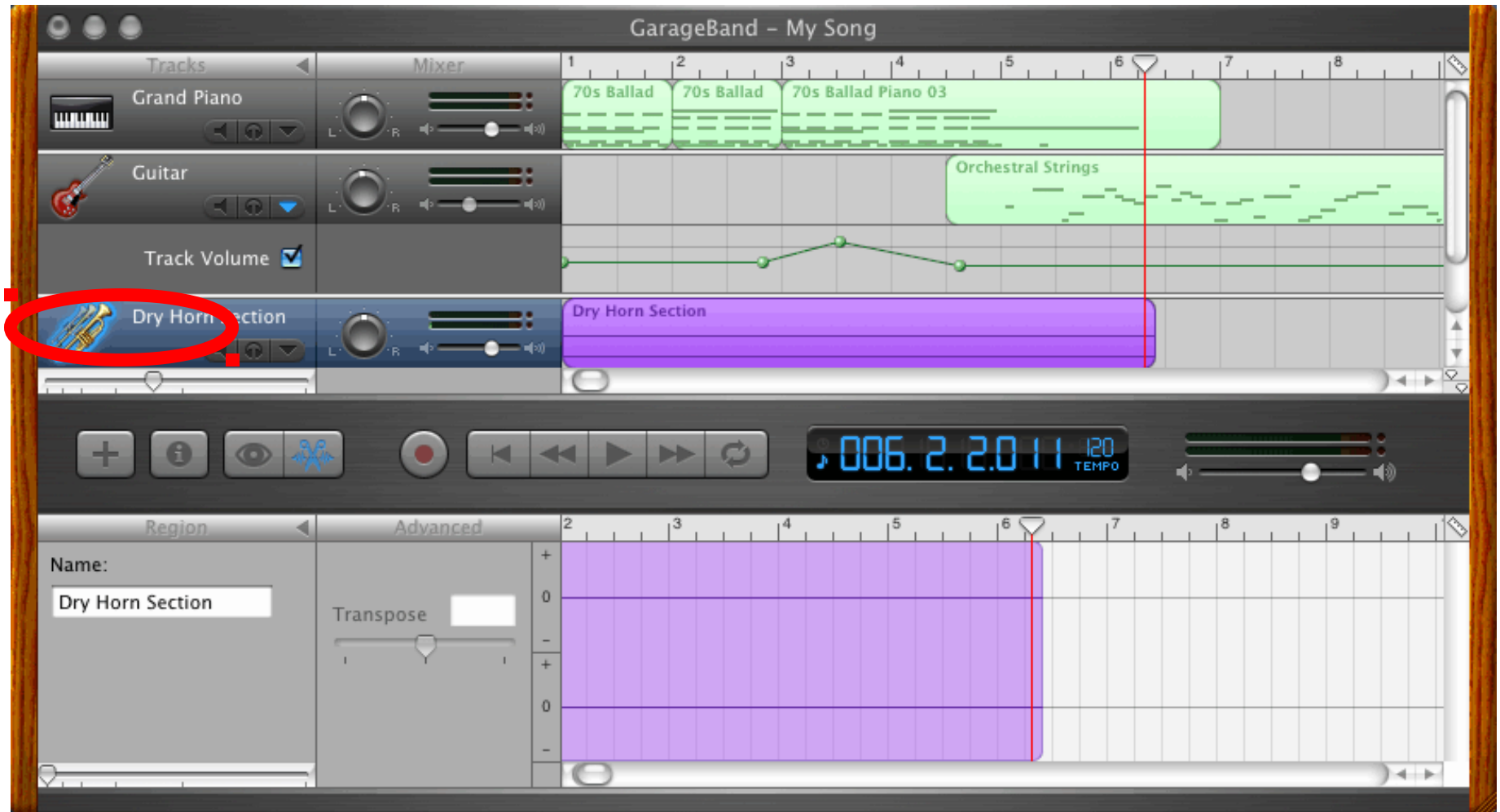
Cancel Save

# Track>New Track

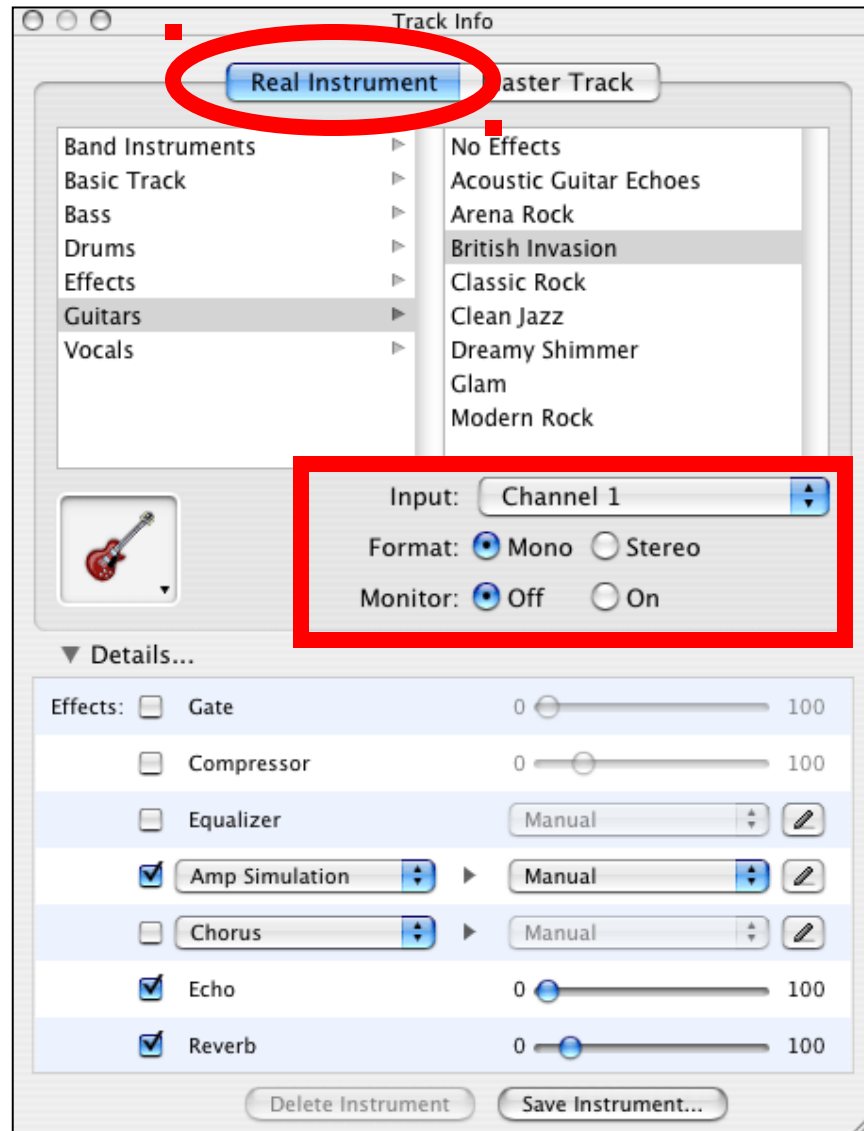




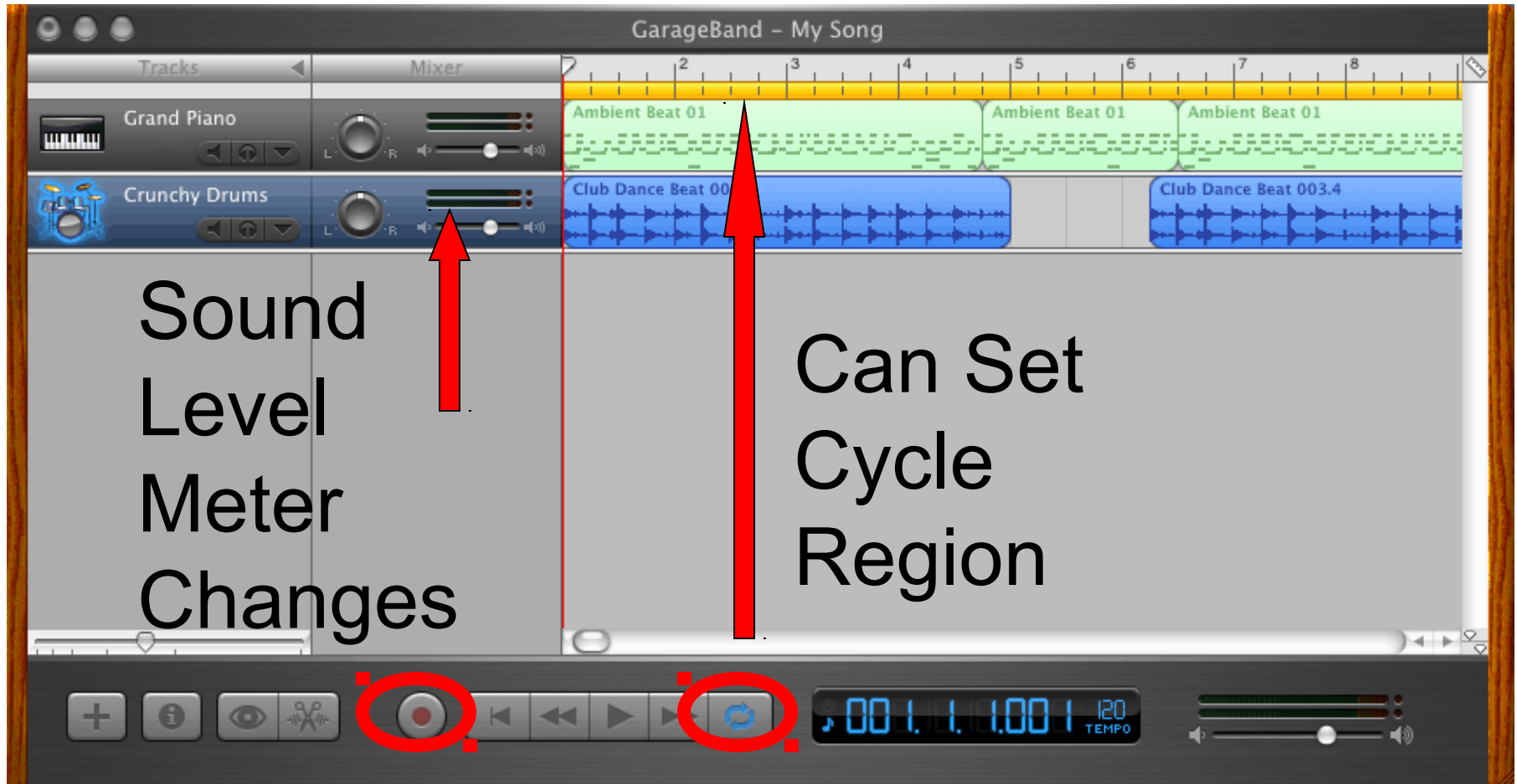
# Real Audio Tracks are Blue, Change Existing Track Double Click



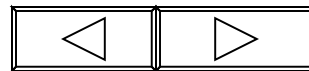
# Select Desired Settings



# Play Instrument or Sing Into Microphone



Record/Spacebar Stop

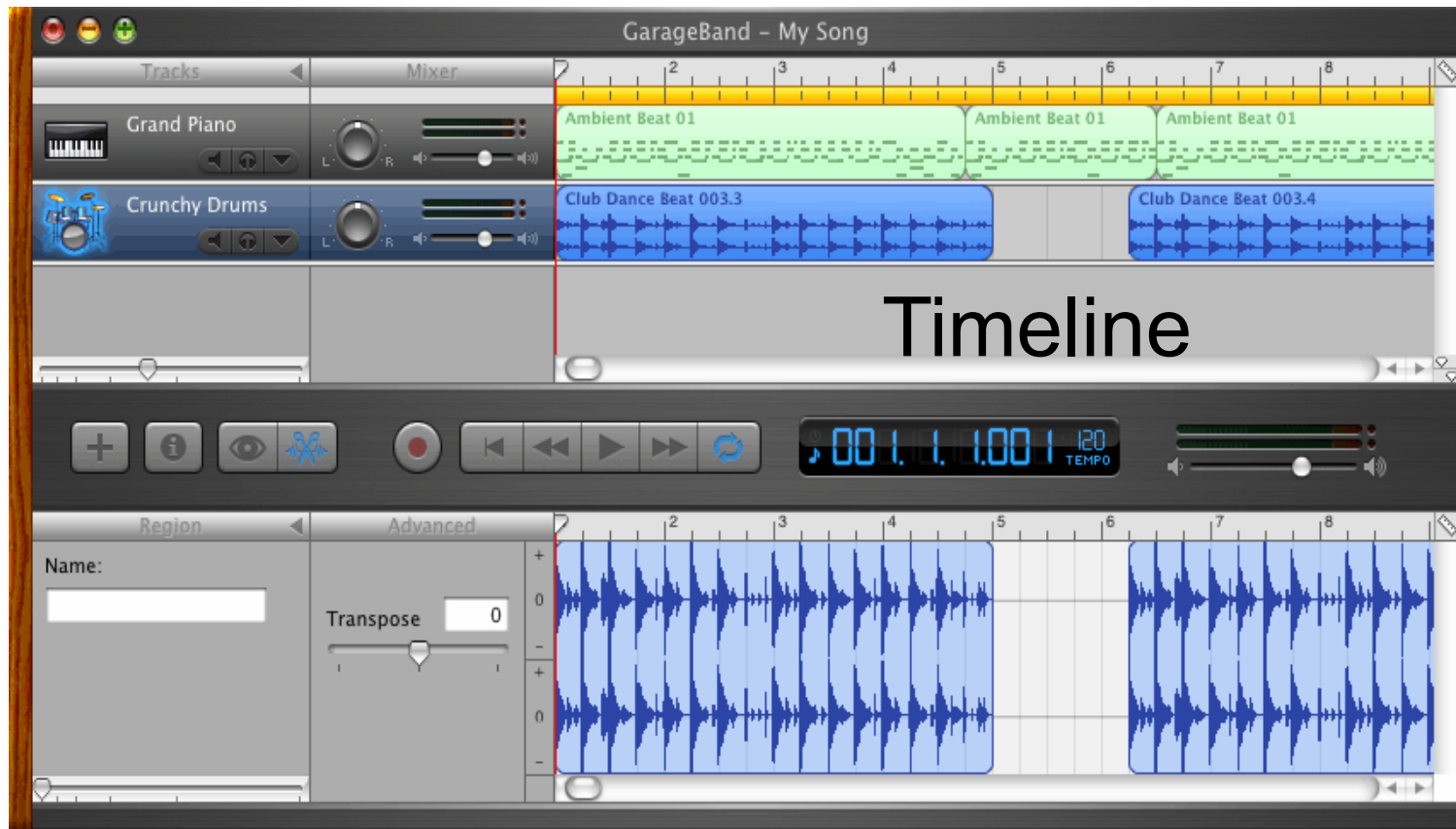


# You Can Drag and Drop to Import the Following File Formats in the Garage Band Timeline

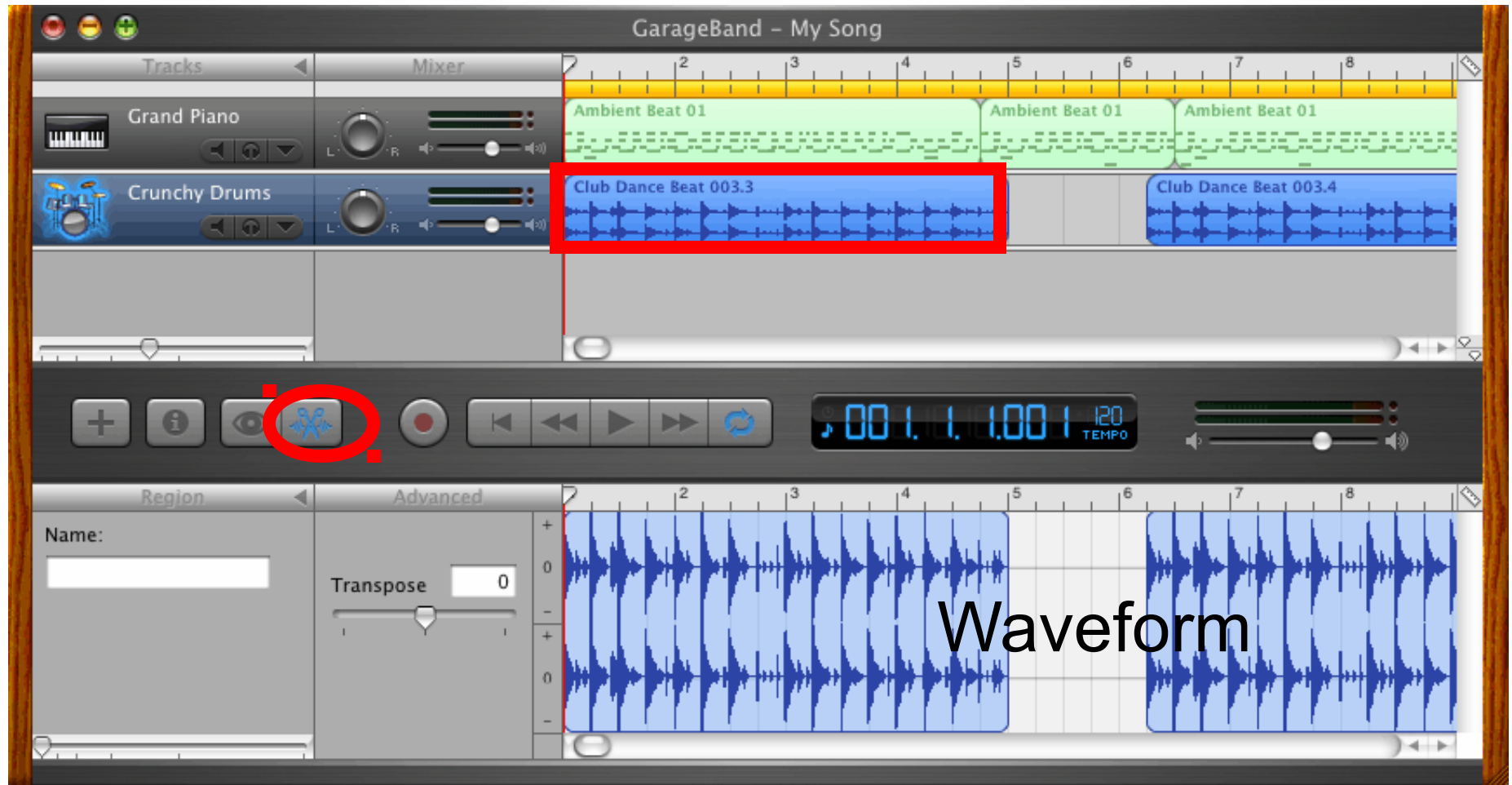
.aiff

.wav

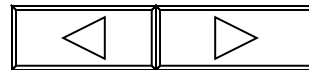
.mp3



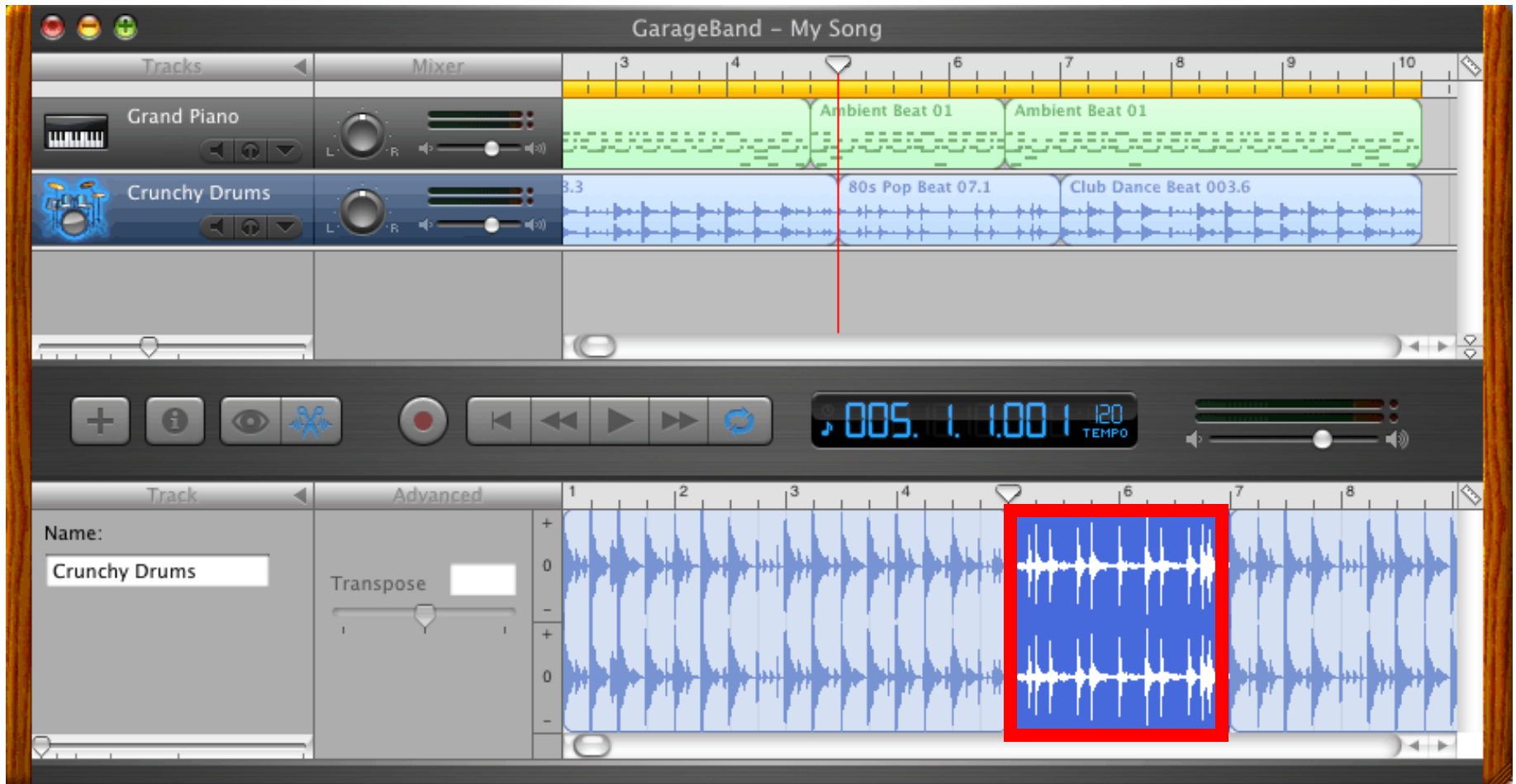
# Select Real Loop & Open Track Editor Icon or Double Click Track



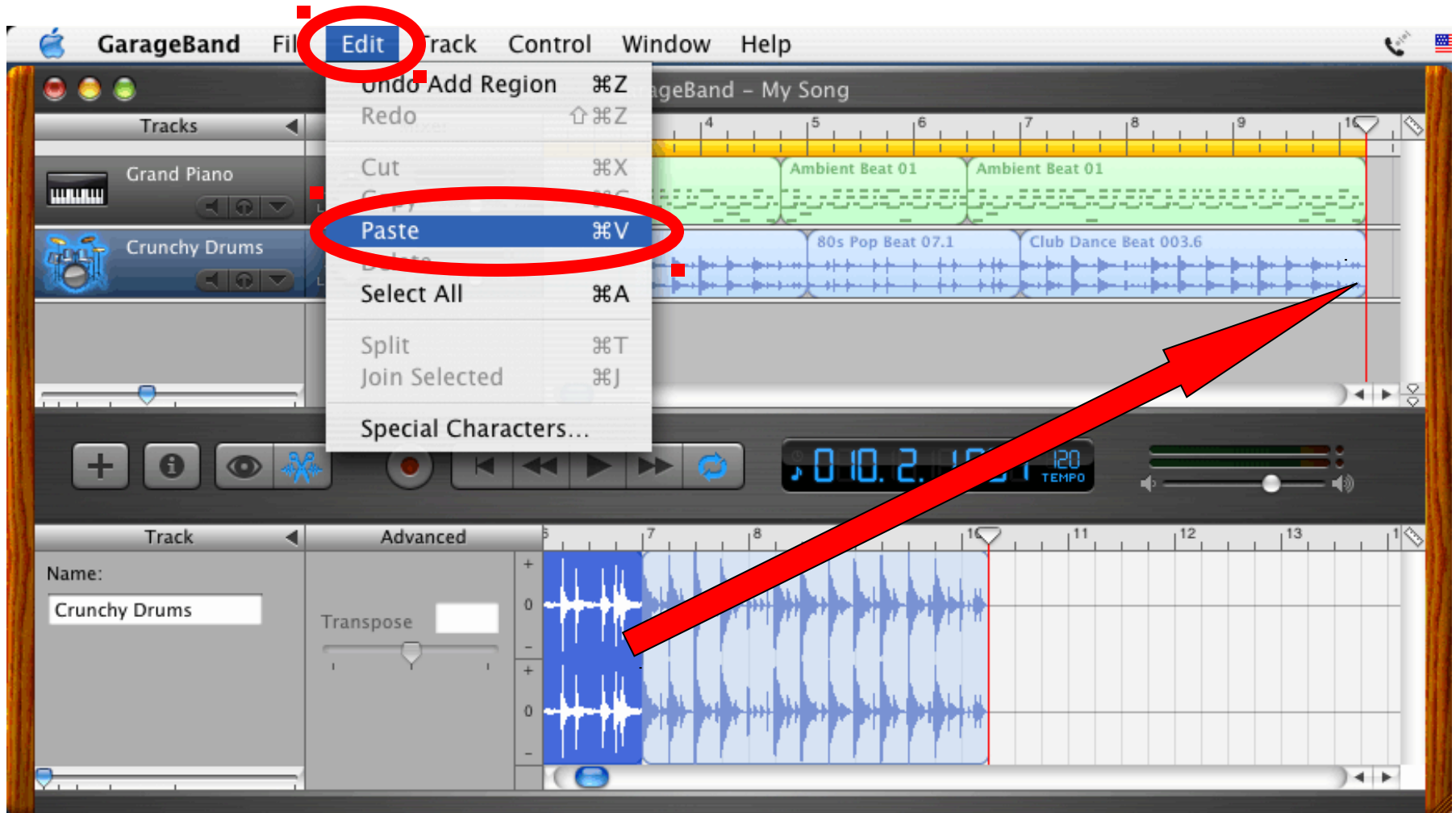
Track Editor



# Drag Your Mouse Over Part of the Waveform, Edit>Copy

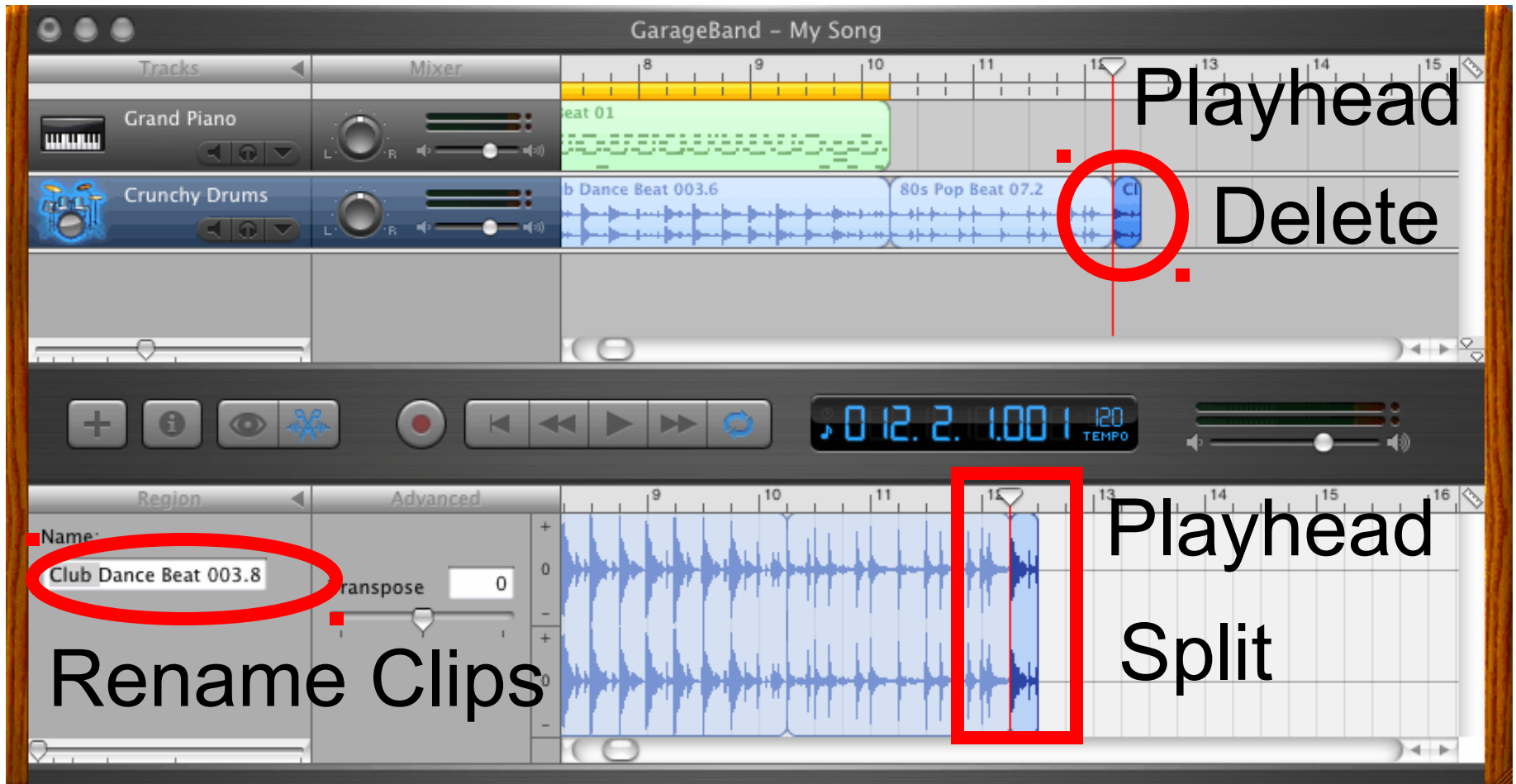


# Edit>Paste



# Edit>Split Clip

## Select Portion to Delete



The image shows the GarageBand interface with two tracks: 'Grand Piano' and 'Crunchy Drums'. The 'Crunchy Drums' track contains two audio clips: 'b Dance Beat 003.6' and '80s Pop Beat 07.2'. A red circle highlights a small portion of the '80s Pop Beat 07.2' clip, with a red line extending from it to the 'Delete' button in the top right. Below the main interface, the 'Region' and 'Advanced' panels are visible. The 'Name' field in the 'Region' panel is circled in red and contains the text 'Club Dance Beat 003.8'. A red rectangle highlights a portion of the audio waveform in the 'Advanced' panel, with a red line extending from it to the 'Split' button in the bottom right. The interface also shows a playhead at the 12.2 mark and a tempo of 120.

Playhead

Delete

Playhead

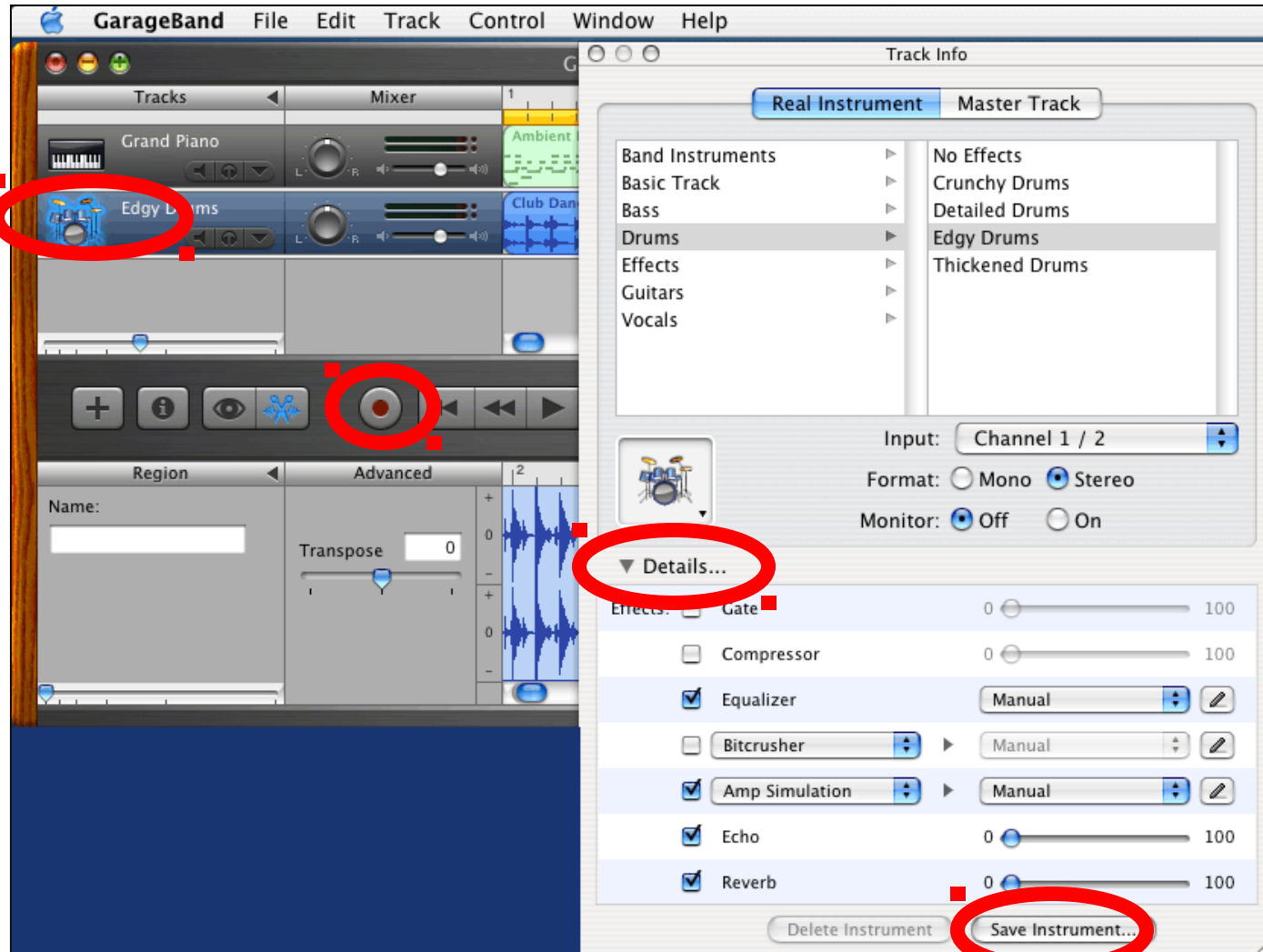
Split

Rename Clips

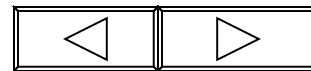


# Double Click Real Instrument Track

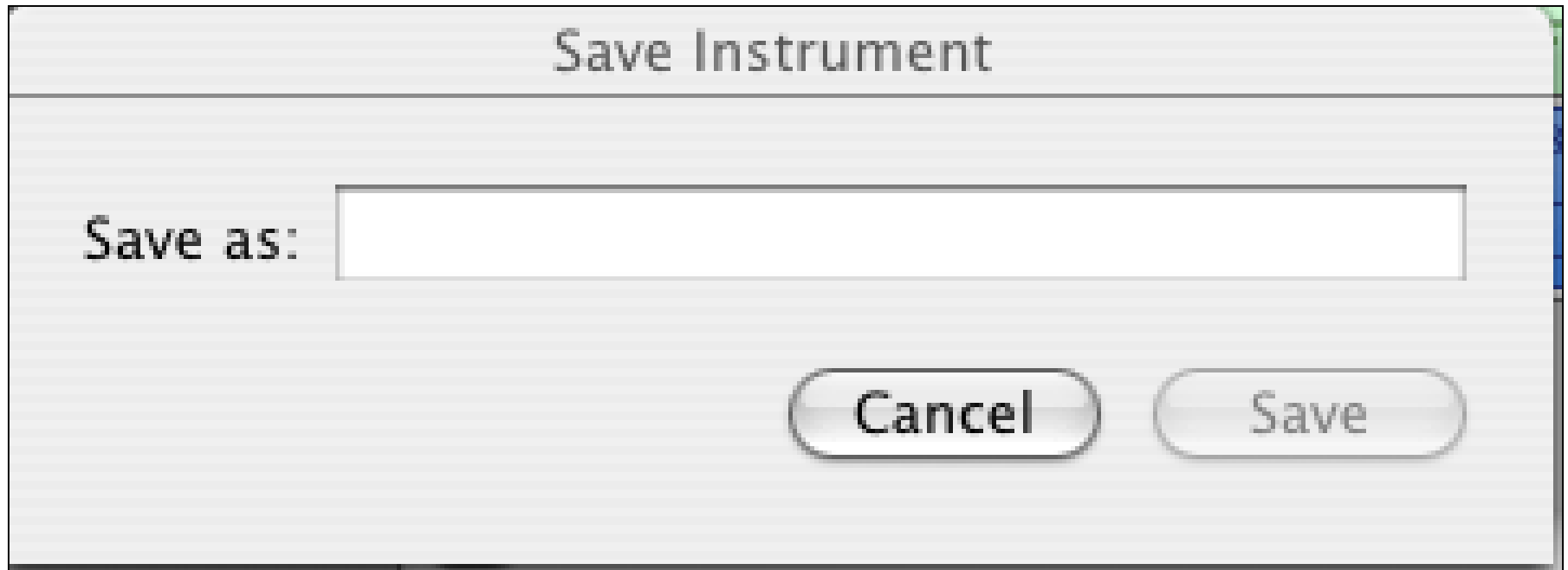
## Change Settings, Play to Hear



Effect  
Filters

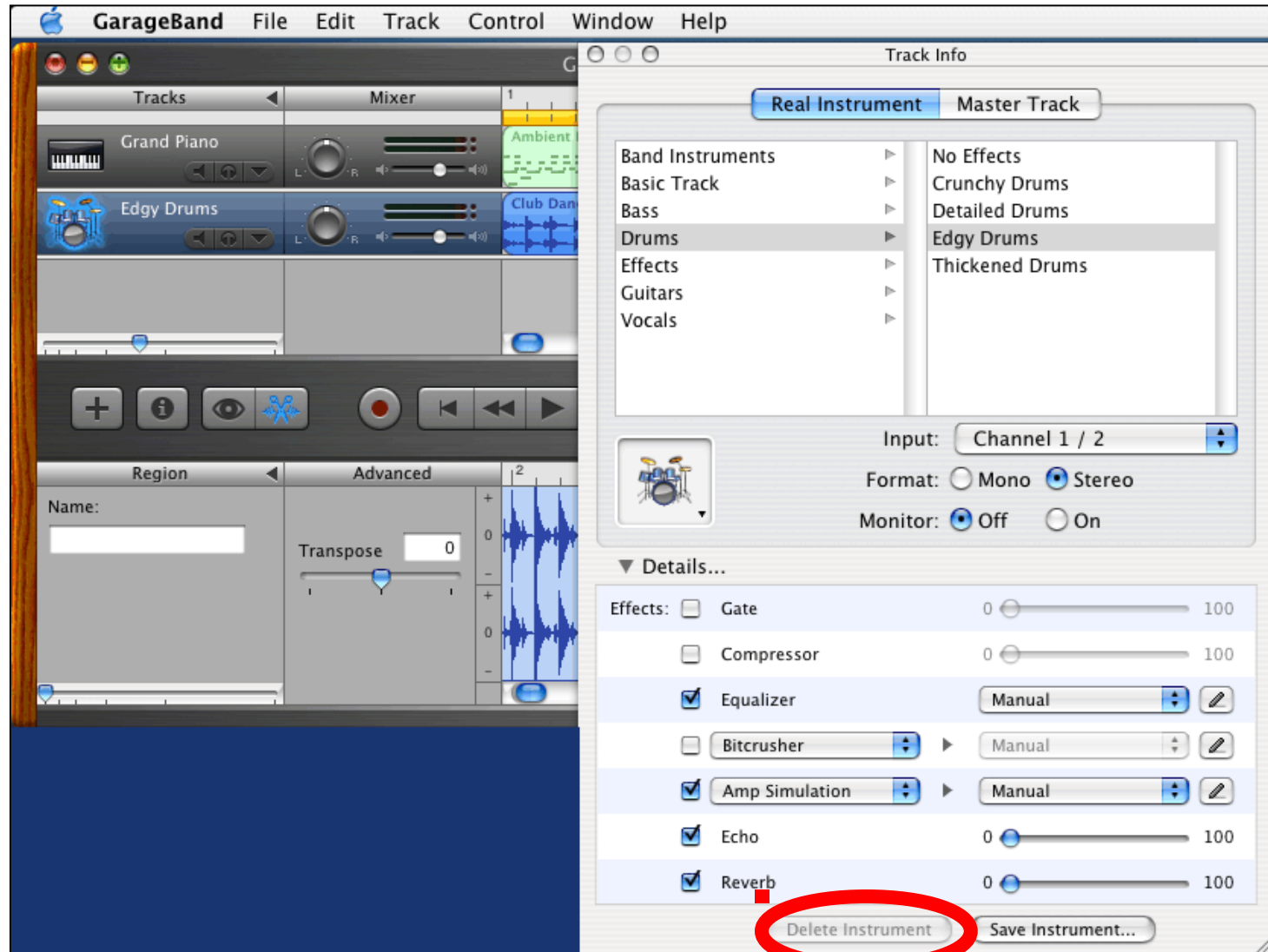


# Save Instrument, Name, Save



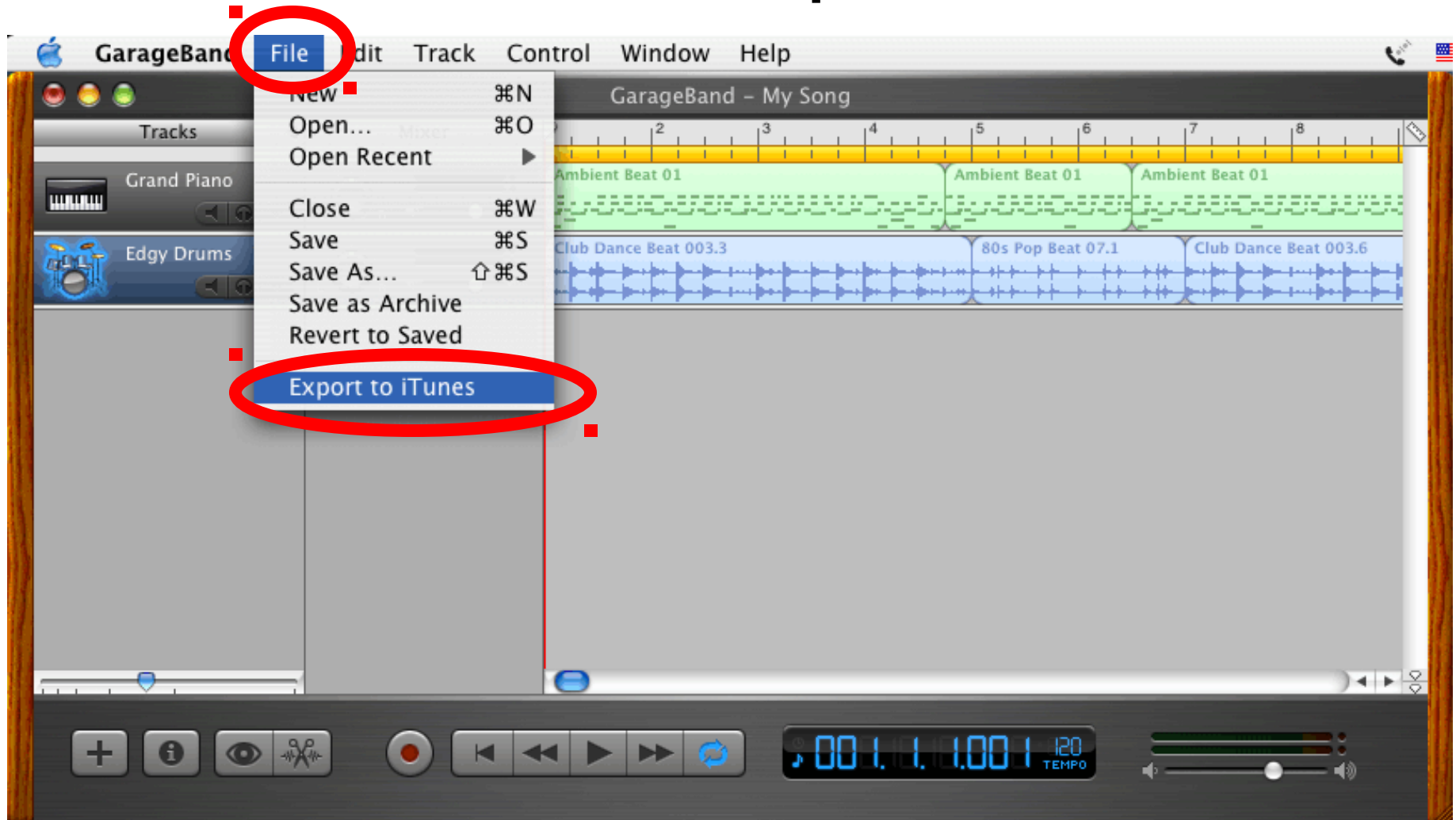
A screenshot of a software dialog box titled "Save Instrument". The dialog box has a light gray background and a thin black border. At the top, the title "Save Instrument" is centered in a dark gray font. Below the title bar, on the left side, is the text "Save as:" in a dark gray font. To the right of this text is a rectangular text input field with a thin black border. At the bottom of the dialog box, there are two rounded rectangular buttons. The button on the left is labeled "Cancel" and the button on the right is labeled "Save". Both buttons have a light gray background and a thin black border.

# Delete Instrument



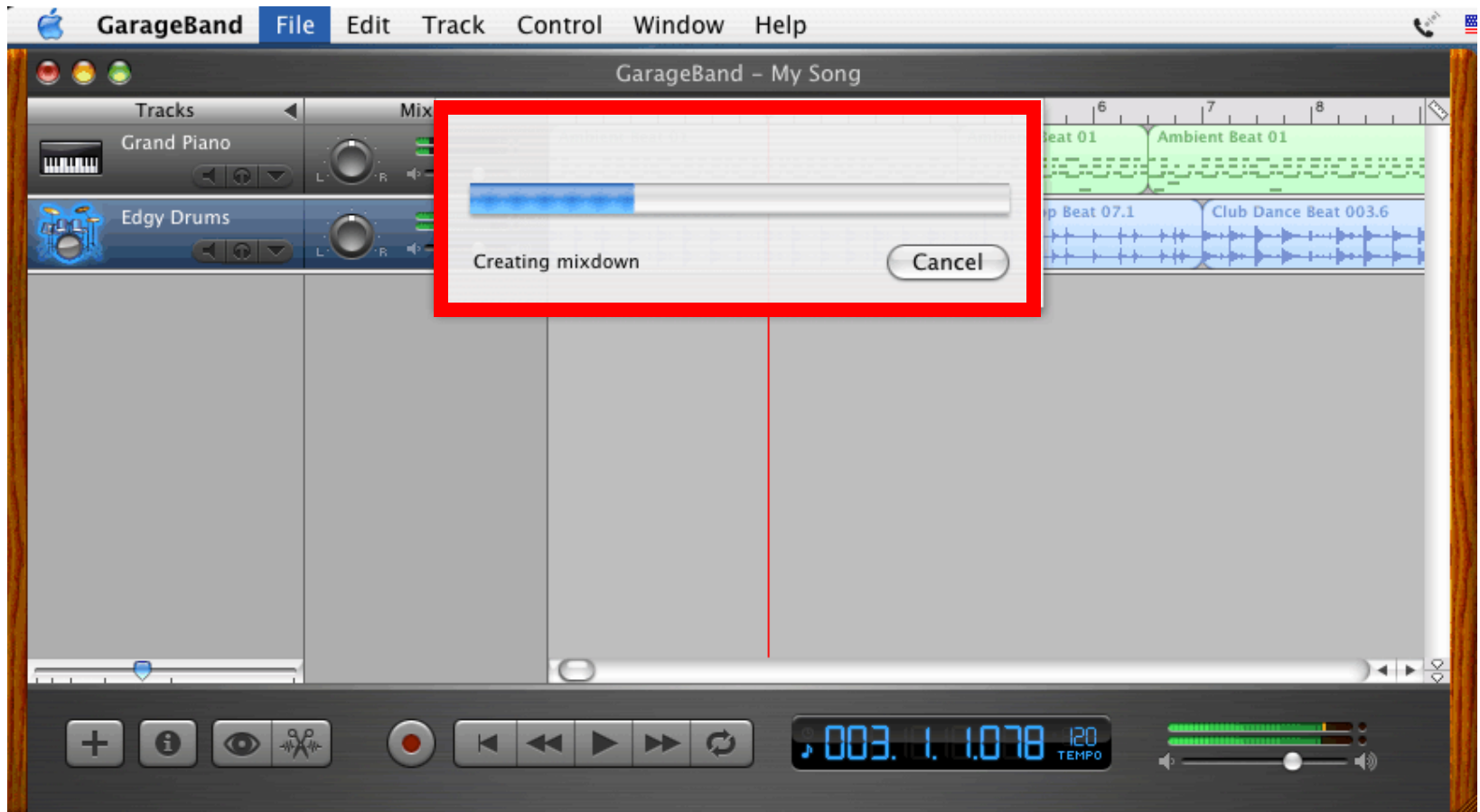
# To Export a Song to iTunes

## File>Export

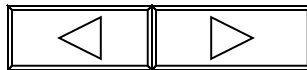


# Render as .aiff File

## Can Export/Import to Garage Band



Better Quality than .wav or .mp3



# Renders to iTunes Playlist



From iTunes Can Export to:  
iPhoto, iMovie, iDVD, Burn CD's

# The End