To synchronize video to an external audio, select the video and the audio, right-click and select “Synchronize Clips…” You can also go to Clip > Synchronize Clips…

**Recording the Audio**

When recording your video, make sure your video recording device is recording internal audio. This audio is just used as a reference.

Use an external microphone for better quality sound.

Record both at the same time. Use a Film Slate to mark the beginning of your clip. If you do not have a slate, clap at the beginning of your recording before you begin.

These steps are very important to make synchronizing with Final Cut Pro X easier.

**Synchronize with Audio**

If you have external and internal sound recording of a clip, you can synchronize using audio waveforms. To do so, select the audio and video clips you want to synchronize. A window will pop up. Change the name of the Clip so you can find it in your Library Browser.

Check the “Use audio for synchronization” box in the Synchronize Clips window.

Keep in mind that this feature works best with audio that does not have too much background noise and distorting the audio, or that has a clap in the recording to help the program match waveforms.

Click “OK” and a new synchronized clip will be created in your Library Browser in the Event that is selected.
Synchronize using Custom Settings

If your audio is not suited for automatic audio synchronization, you may want to try one of the Custom Synchronization options.

Click on Use Custom Settings. A Synchronization drop-down menu where you can choose to synchronize using Automatic (used above), Timecode, Content Created, Start of First Clip, and First Marker on Clip.

**Timecode:** If your video and audio clips have matching timecodes (all started recording at the same time), select this option. This can be the fastest and most accurate synchronization method.

**Content Created:** This method uses the clips’ date and time information recorded by the video/audio recording device to synchronize clip. This method is useful if all your clips are set to the same exact time.

**Start of First Clip:** This method uses the first frame in each clip as the sync point.

**First Marker on the Clip:** This method synchronizes your clips using the first marker in each clip. Create a marker by selecting the clip in the Library Browser, going to the frame you want to mark, and click “M” on your keyboard. This marker should mark a significant starting point of your clip that can be used as a synchronization point. An example of a good Marking point is the sound of a slate or clap at the beginning of the recordings.

**Manually adjust synced clip**

To manually adjust a synchronized clip that is a little off, right-click the synchronized clip in the Library Browser and select “Open in Timeline”.

The video and audio will appear stacked onto each other and synchronized in your Timeline. Adjust the synced clip by clicking and dragging the external audio left or right enough to sound synced to the clip.

To save the adjustments, click the left arrow in the upper-left corner of the Timeline.