



## **Expansion Kit Installation Guide**



# **Chapter 1**

## **Introducing the Music Teaching Lab Expansion Kit**

The Music Teaching Lab Expansion Kit allows you to add ports to your Music Teaching Lab System. This enables you to accommodate more students. Each Expansion Kit adds eight ports, which gives you room for an additional eight students in stereo mode or 16 students in split mode.

### **What's Included**

The Expansion Kit includes

- (1) 8-Port Channel Box
- (8) Student Boxes (SB-2)
- (8) Headsets with Microphones
- (8) Multiconductor Cable Assemblies
- (8) 1/4" Stereo Cables
- (5) Aluminum Spacers

## Chapter 2

### Installing the Music Teaching Lab Expansion Kit(s)

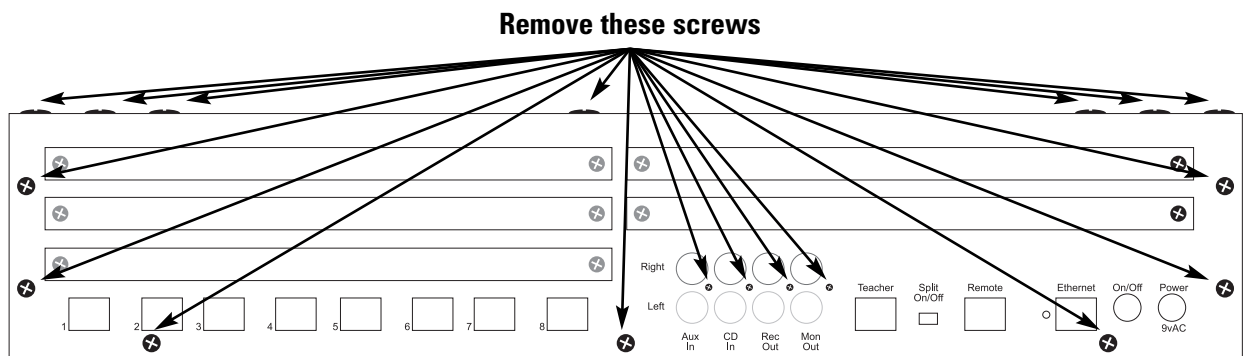
Installing the Kit is straightforward and can be done by anyone with basic technical knowledge.

#### Step 1

If the Music Teaching Lab System is installed, turn it off and remove all cables connected to the Expansion Kit. If the multiconductor cables plugged into the student boxes are not labeled, it is recommended that you label them before removing them from the system in order to make the process of replacing them later much easier.

#### Step 2

Remove the seven black screws from the top panel, seven black screws from the back panel and four screws from the RCA connectors on the back panel as shown in the diagram.



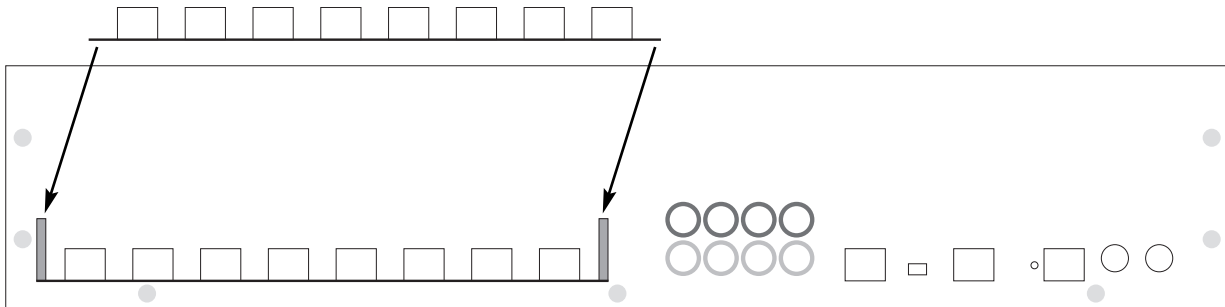
*Lab Hub Rear Panel*

#### Step 3

Lift and remove the top/rear panel from the rest of the Lab Hub.

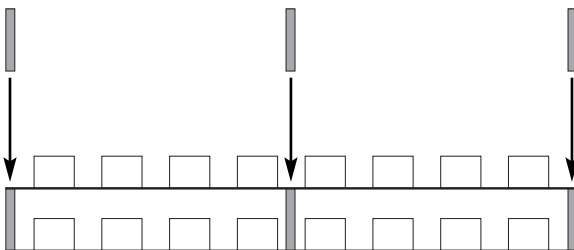
#### Step 4

Install the Channel Circuit Board from the Expansion Kit into the Lab Hub by inserting the pin end into the connector on the backplane. Make sure that the holes for the spacers on the Channel Circuit Board line up correctly with the silver spacers.



#### Step 5

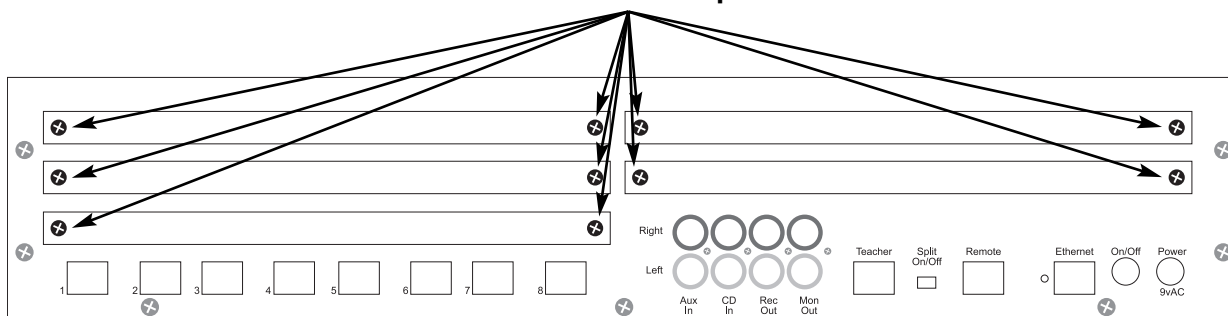
Install the five spacers into the holes in the new Channel Circuit Board to secure it to the Channel Board below it. Add any additional Channel Boards.



## Step 6

Remove the blank plates covering the newly populated connectors.

### Remove Screws from the blank plates as needed



## Step 7

Replace the cover and all the screws.

## Step 8

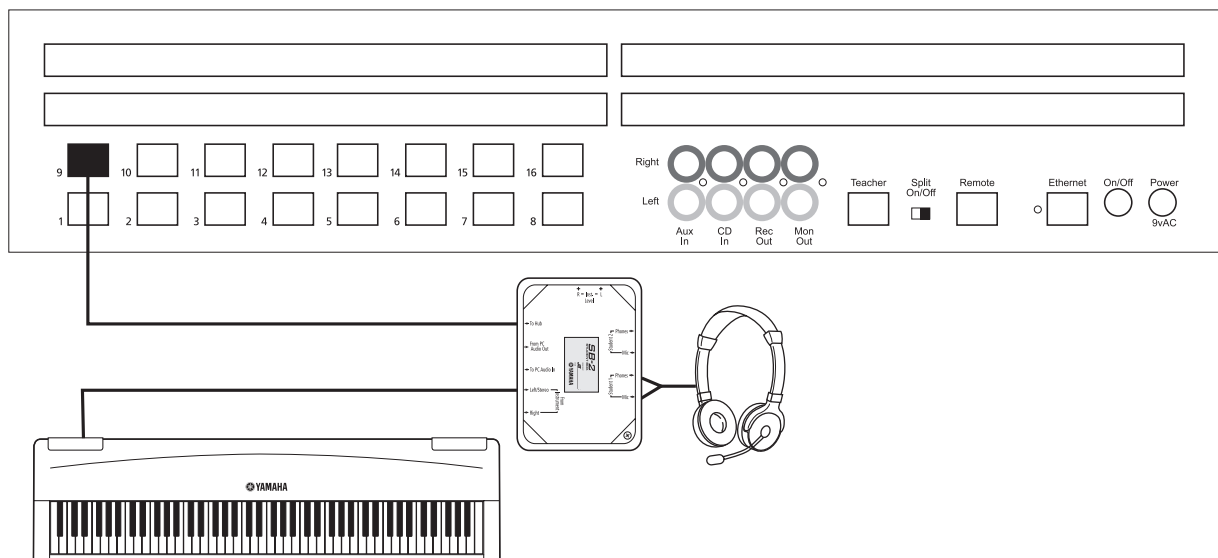
Replace all the cables that were unplugged at the beginning of this installation. Make sure that the power is still switched off.

## Step 9

Place the new SB-2s with the desired instruments. Plug one end of the patch cable into the headphone output on the piano and the other end into the SB-2 INSTRUMENT IN connector. Plug the supplied Student Headset into the SB-2 HEADSET and MIC connectors. For best results, set the volume on the instruments to maximum and adjust the trimmer on the side of the SB-2s to a safe, comfortable level for the headsets. Repeat this process until all the instruments are connected to an SB-2.

## Step 10

Connect the new SB-2s to the newly added Channel Circuit Board connectors using the provided multiconductor cables.



## Step 11

You're done. Power up the system. You can select the new students by pressing the BANK button on the Remote. For more information about using the system, refer to the *LC2 Operation Guide*.



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