



**HOUSE OF
RENTAL**

Skokie 847-677-2010

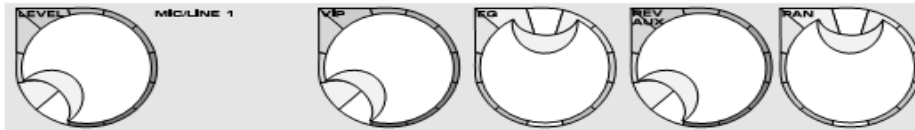
Glenview 847-657-9020

Wheeling 847-537-2255

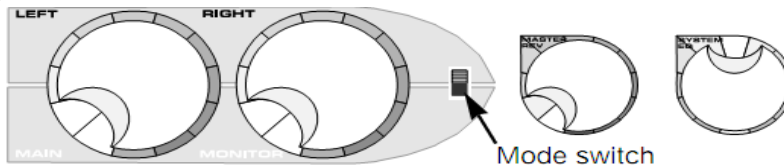
Fender Pro

It is wise to establish a routine for connecting and powering up your sound system. Provided you have a properly grounded A/C outlet or outlet strip with sufficient power handling capacity, plug all sound system equipment into the same outlet or strip. This will enhance system safety and performance. Take care that the AC circuit is capable of handling the peak power demands of your system. Consult the product handbooks or a qualified electrician if in doubt. When setting up for a new event be sure to follow these simple set-up guidelines:

1. **All cables** and microphones can be found in **black bag** connected to system.
2. First, **turn all channel Level**, VIP (channel 1 ONLY) and Rev/Aux controls **to their** full counterclockwise (**OFF**) position. Next, place all EQ and Pan Controls at 12 o'clock in their center notched positions.



3. **Select the desired operating mode** on the front panel "Mode" switch adjacent to the right Master control. With the Mode switch in its upper position operation is normal - L-R Stereo. *(This configuration covers 90% of normal use.)* With the switch in its lower position the Passport functions as a mono "house" (audience) mixer, with a separate monitor mix. Your Passport System is now in its "nominal" set up configuration.



4. Next, **connect each speaker cable** to the appropriate Left & Right Speaker outputs (red background) on the tower and on each speaker front panel with the enclosed cables.
5. If you choose to use an extension cord it is **"use at your own risk"** **10 gauge** extension cord **25ft** is what we suggest.

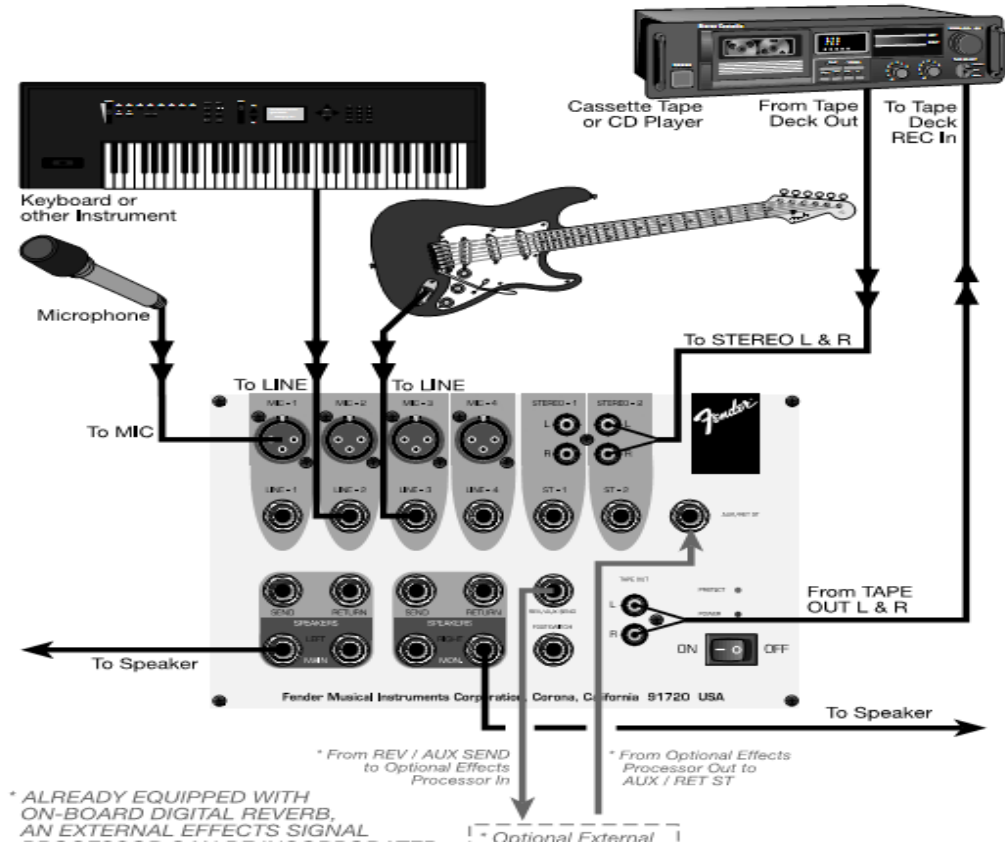


POWERING UP

Turn the Power Switch to the **ON** position. The Power LED will illuminate and the system will turn on. If other powered equipment is to be attached to the system, it is always advisable **to turn on your Passport last**. In this way any transient spikes and thumps caused by other equipment will not be amplified and sent to your system speakers. For the same reasons it is advisable to turn off your Passport system first before turning off the attached equipment. Should the Protect LED not illuminate when the power switch is operated check your power connections thoroughly, and re-try. In the unlikely event that the **Protect LED illuminates** when the power switch is operated, **turn off the power switch** and unplug both speaker cables. Reset the system by turning on the

power switch. If the Protect LED illuminates, the system is indicating a short circuit is present on one or more of the cables or connections. The Passport will not operate until the short is corrected. If the Protect LED stays on with no speaker cables connected, this indicates a fault with your system.

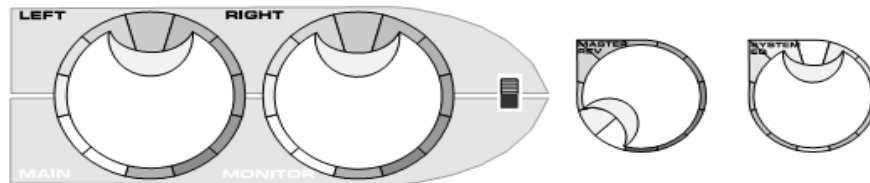
5. Connect all sources such as microphones, keyboards etc., into the appropriate inputs. (For more details see page 12, Input / Output Connections).



Set-up System Volume and Levels

To set system volume and operating levels, be sure to follow these simple set-up guidelines:

1. First, **slowly** raise the large Left and Right Master volume controls to their 12 o'clock notched positions.



2. Use a microphone (or other source) in the same position as it will be used on stage and in the manner in which it will be used for the event. Slowly bring up the appropriate channel input level control (ie: if the microphone is plugged into Mic/Line 1 input, the appropriate channel control is labeled Mic/Line 1 Level), listening for the onset of feedback or howling or until the required level is reached. Have a helper "walk" the audience area to make sure coverage and levels are sufficient for your needs. The system's

overall volume can be raised simply by rotating the Left and Right Master volume controls to the desired level.

3. Consider the application and needs of the event and set the System EQ control as appropriate. This is best achieved by playing recorded material of the same type as your show program, or by having an assistant speak into the microphone while you listen in the audience area. **For public address** (spoken voice), it is advisable to rotate the System EQ control clockwise to enhance the mid and high frequencies, and limit the low frequency content. For large outdoor spaces this will also give the maximum headroom and output capability. For sustained low frequency program material (such as certain musical programs) which demand more power, rotate the system EQ control counter-clockwise. Carefully consider the individual event's needs and set your control for the maximum effect. For more technical applications information and general sound systems operational instruction, we suggest you read the Fender Book - Making the Connection.

Placement & Mounting

Placement of the Passport Speaker Systems and the Tower can have **significant influence** on the performance of your sound system. It is advisable when operating any sound equipment controls that you are in a position to hear the effect of any changes made. Speaker systems must be placed with great care to achieve the **best effect**. It is always advisable to **elevate the speakers**.

Consider the proximity of the users to the microphones. For example: a person holding a microphone close to their mouth and talking/singing even at a medium level, inputs literally hundreds of times more signal power than one using the mic at a distance of one meter (three feet). The resultant difference in control settings between these two examples will significantly affect the quality and quantity of sound you will achieve with your system.

Power Tower

In setting up the system, the Passport Mixing console should ideally be placed where system performance can be evaluated by the operator. If no ongoing adjustments will be necessary, the mixer may be placed conveniently and where the cable lengths allow. Take care to place the Power Tower where the cables will not trip anyone. All cables should be carefully secured. The storage compartment in the rear of the Tower can hold cables, microphones and other system parts. To open simply slide the catch upwards and pull open. The Passport System is weather resistant in its packed- transport mode. However, when operating outdoors, take care to fully protect the Power Tower in the event of exposure to rain.