



Professional Sound Products

**SYSTEM 41<sup>®</sup>**  
**Set Up Procedure**  
**DJ-4103**  
**6 X 2 LINE MIXER**

Refer to the back side of sheet for Control Record.

Refer to **SYSTEM 41 Installation Manual** for instructions on module installation and wiring.

Refer to **Data Sheet DJ-4103** for product specifications.

**PROGRAMMING OUTPUT MIXERS**

1. The DJ-4103 is programmed at the factory so that all six inputs appear in both outputs. Move jumpers away from the middle position to eliminate undesired routing. (Note: all jumpers shown on module detail are in on position).

**LEVEL CONTROLS**

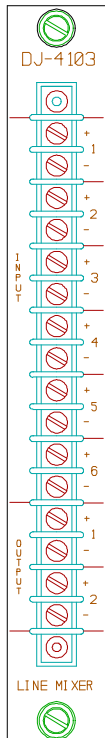
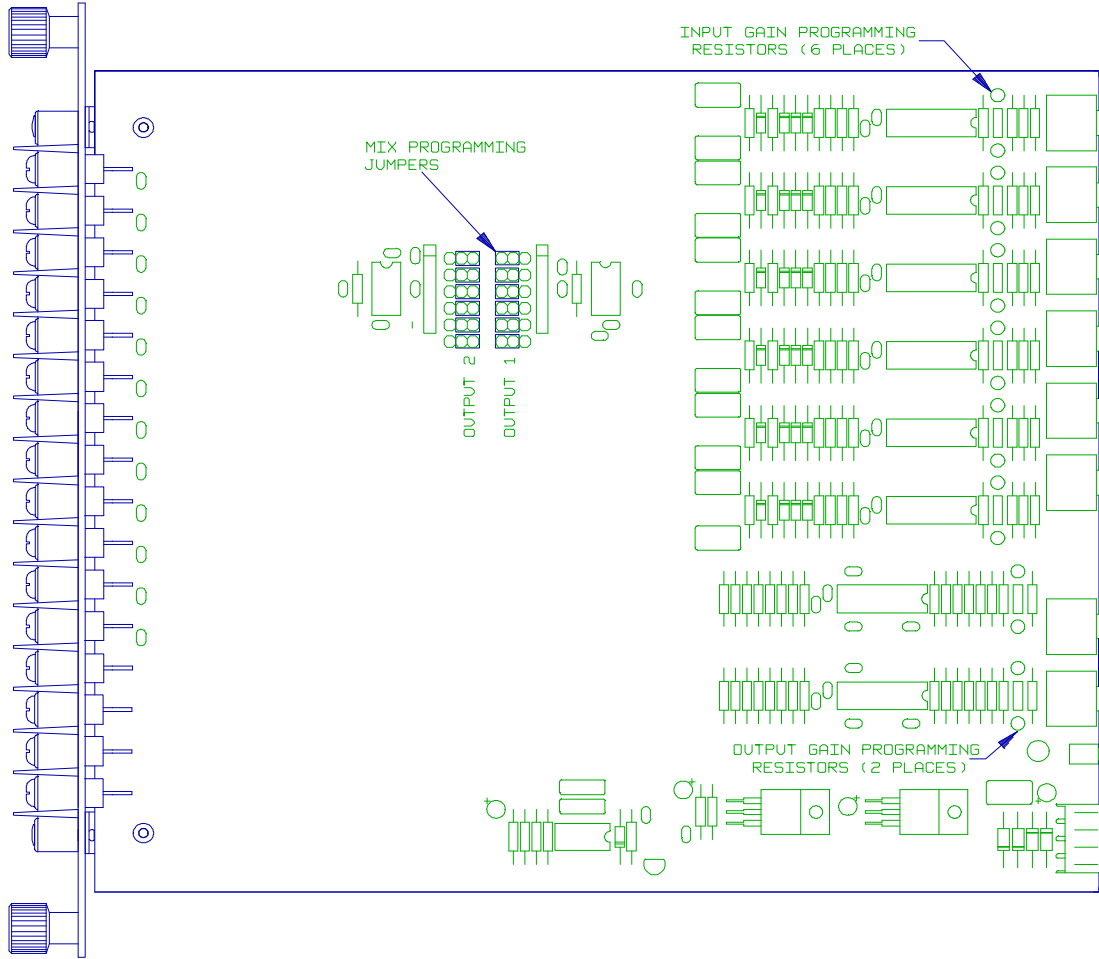
- 2. Set all controls (6 input, 2 output) to N (Normal). Gain is 0dB input to output.
- 3. Full clockwise increases gain by 10dB from Normal.
- 4. For input and output gain structure changes, see table below.

**GAIN PROGRAMMING**

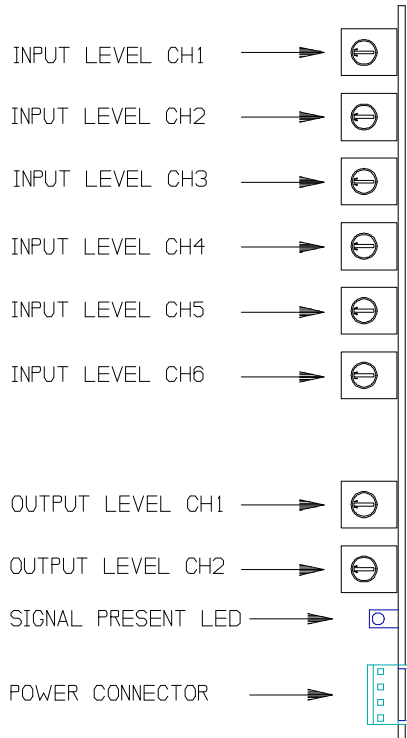
GAIN PROGRAMMING RESISTOR	NORMAL GAIN (dB)	MAXIMUM GAIN (dB)
NONE	-10	0
12kS	-5	5
4.7kS*	0	10
2.2kS	5	15
1kS	10	20

\* Denotes factory supplied value

# MODULE DETAIL



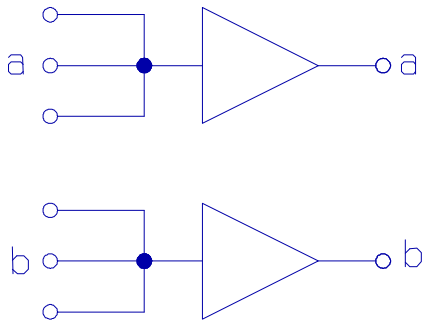
**REAR PANEL**



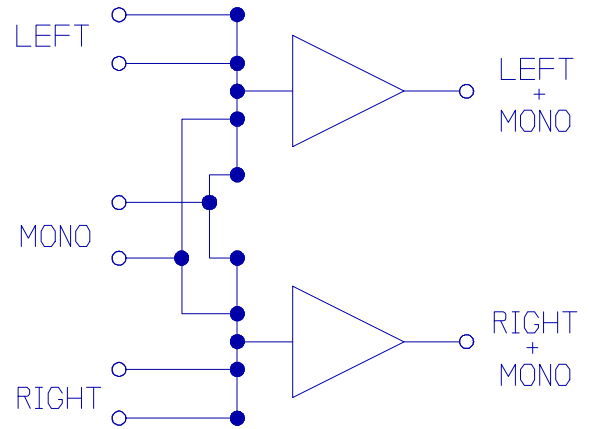
**FRONT EDGE CONTROLS**

## APPLICATIONS

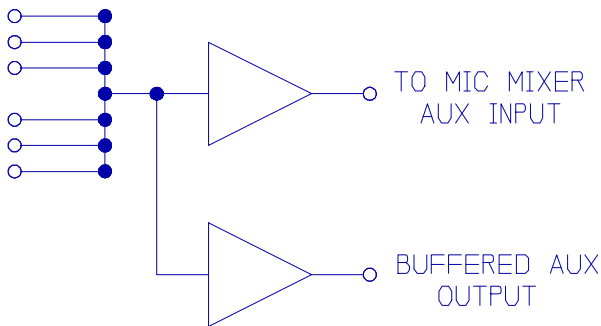
The dual output programming feature of the DJ-4103 allows each input to be programmed to either output or both outputs. See examples of flexible uses below:



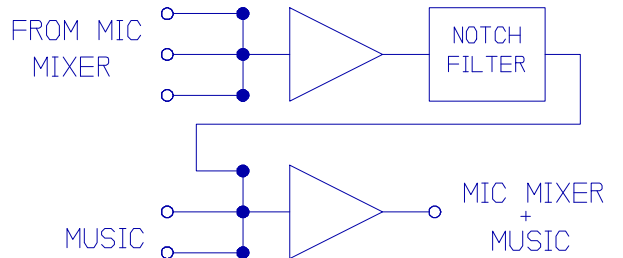
*Two independent mixers*



*Stereo with independent and mono inputs*



*Aux input expansion*



*Mic expansion plus music/notch filter bypass*

# Control Record

DJ-4103

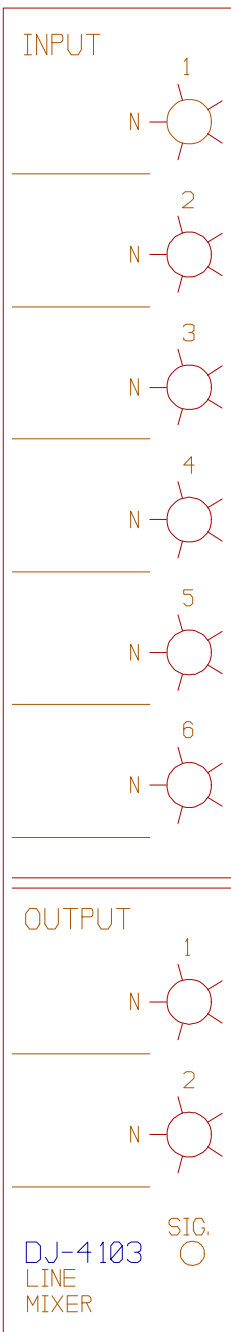
6 x 2 LINE MIXER

Record on the Documentation Panel pictorial to the right all control settings. This must match the Documentation panel in the mainframe.

Record input to output jumper programming and gain structure changes in table below.

## JUMPER / GAIN PROGRAMMING

	PROGRAMMED TO		NORMAL GAIN (dB)	GAIN PROGRAMMING RESISTOR INSTALLED
	OUTPUT 1	OUTPUT 2		
INPUT 1				kS
INPUT 2				kS
INPUT 3				kS
INPUT 4				kS
INPUT 5				kS
INPUT 6				kS
OUTPUT 1				kS
OUTPUT 2				kS



Mainframe # \_\_\_\_\_

Module Position # \_\_\_\_\_

Contractor \_\_\_\_\_

Installer \_\_\_\_\_

Job \_\_\_\_\_

Date \_\_\_\_\_