

St. Justin's – F. W. Merrill Hall - Sound System

Powered Mic
Or
Instrument

1. not both
2. Instruments without pre-amps may need a D/I box

Gain:

Low, set to 7:00 o'clock

Comp:

Low, set to 7:00 o'clock

Peak:

set to 12:00

EQ:

start at 12:00 and adjust to suit your ear

Effects:

off (7:00 o'clock)

Pan/Bal:

Straight up. (12:00 o'clock)

On Switch:

down (lit = ON)

PFL Switch:

down = On which allows you to view strength in the meter

Group Switches off (up)

ST (Stereo)

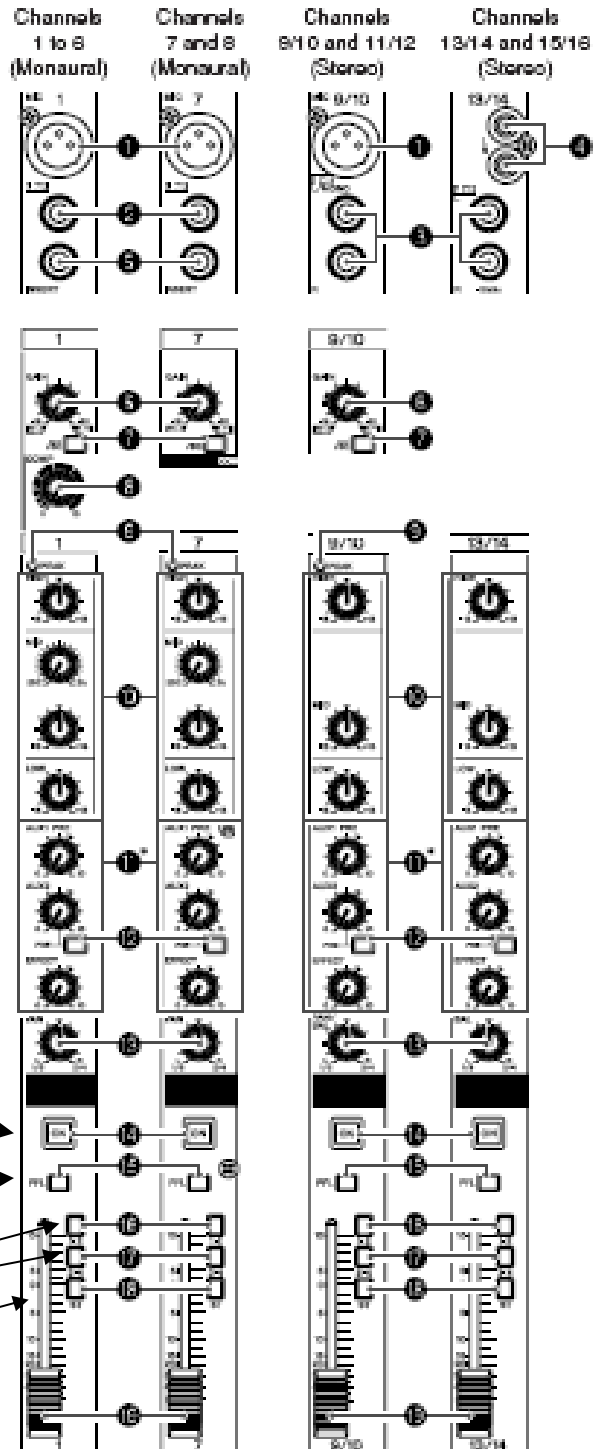
*Set down = ON.
Set up (off) for channels you are not using*

Channel Faders:

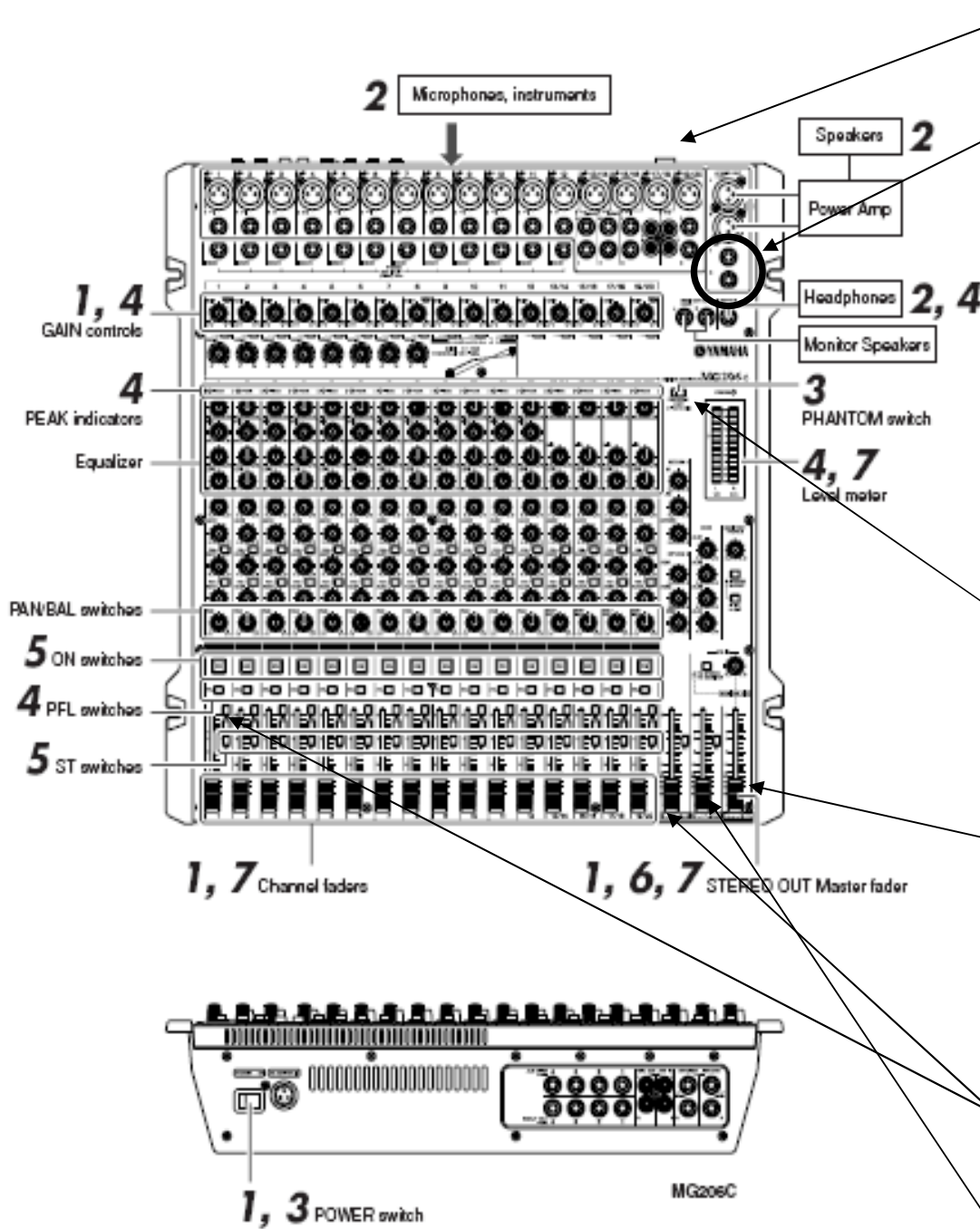
slide as required -- probably need to be low.

● MG166CX/MG166C

* ● MG166C : EFFECT → AUX3



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Attach power
On front beside POWER
ROCKER SWITCH

Left 'out':

1. Leave Right 'Out' untouched.
2. Run 1 short guitar cable to the Active DI box.
3. Power on the Active DI box (on the front).
4. Run an xlr (Mic) cable from a hall wall jack, (#3 or #4) to the DI Box. Note: Wall Jack #5, by the choir, does not work.

Phantom Power

- Turn on (so the red light indicator is on).

Master Volumes

Set low. Lower if you get Feedback.

GROUP VOLUMES

- Run altar and Ambo mics the choir mixer, channels 1 and 2 and set on group 1-2
- Set all choir to group 3-4.

How to Avoid Feedback

- 1 Plug all items, including the ambo and altar Into the Choir Mixer.
- 2 Turn all mixer channels off
- 3 Turn the mixer master volume down/off.
- 4 Power on the Choir mixer.
- 5 Power on the active DI Box (switch on front).
- 6 Power on the hall sound system.
- 7 Turn on channels one at a time.
- 8 Adjust the Choir mixer 'master volume' as req'd.

Now you can change the overall altar/ambo or choir volume separately.