ML 5000

ALLEN & HEATH

Copy this sheet to keep with the console for guest user reference.

FOH

AUX 1-8 post
GRP 1-8 routing
AUX 9-16 pre/post
AUX 1-8
up
AUX mode
GRP
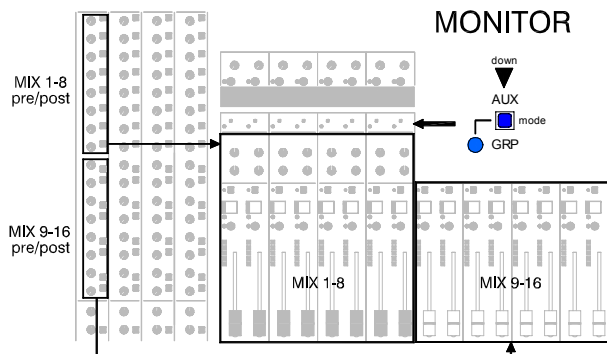GROUP 1-8
AUX 9-16
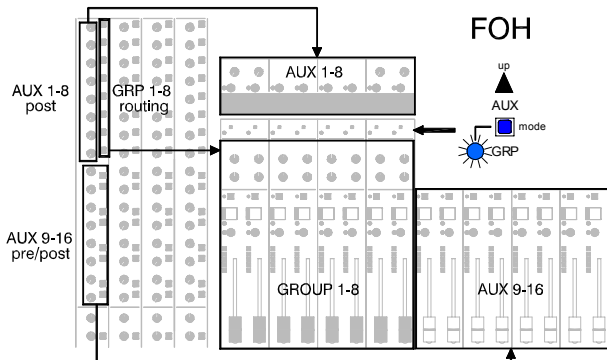
Configure the Mode Switches :

Use a pen or pointed object to select the underpanel mode switches.

FRONT-OF-HOUSE

AUX 1-8 = Post-fade for effects. Rotary masters.

AUX 9-16 = Switchable pre or post-fade and mono or stereo in pairs. Fader masters with inserts.

GROUP 1-8 = Audio groups with individual routing switches. Switchable pre or post-pan for mono or stereo groups. Fader masters with subgrouping.

MONITOR

MIX 1-8 pre/post
MIX 9-16 pre/post
down
AUX mode
GRP
MIX 1-8
MIX 9-16

C
down
WEDGE mode
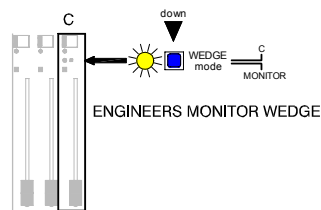C MONITOR
ENGINEERS MONITOR WEDGE

MONITOR

AUX 1-8 = MIX 1-8 individually switchable pre or post-fade. Fader masters with inserts.
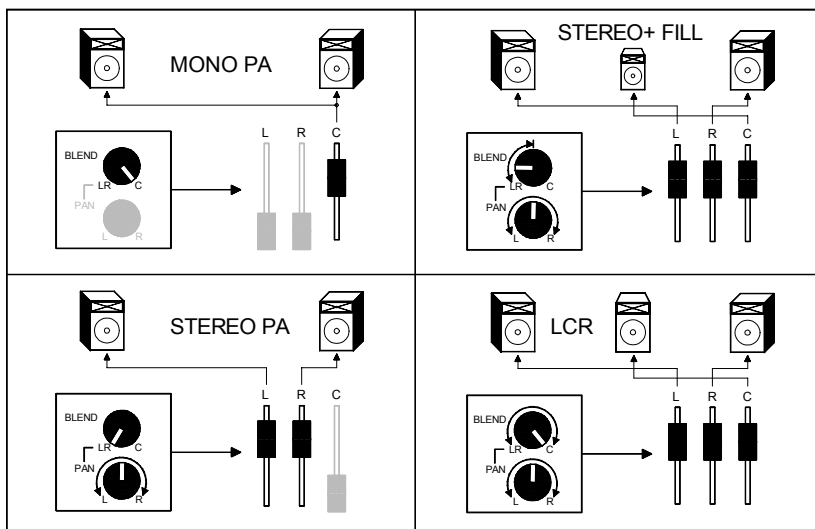
AUX 9-16 = MIX 9-16 switchable pre or post-fade and mono or stereo in pairs. Fader masters with inserts.

MAIN C OUT = Engineers wedge monitor.

DUAL MODE

Set the mode switches to configure fader masters 1-8 in any combination of audio groups and aux sends.

MONO PA
BLEND
LR C
PAN
L R C

STEREO+ FILL
BLEND
LR C
PAN
L R C

STEREO PA
BLEND
LR C
PAN
L R C

LCR
BLEND
LR C
PAN
L R C

Using LCRplus™

PAN and BLEND = Two controls adjust the balance between L, R and C.

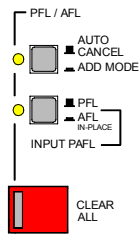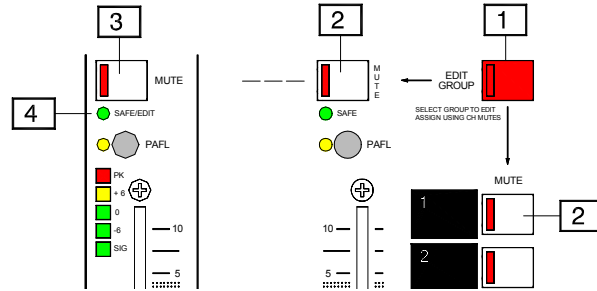MAIN MIX = Routes the channel to the main L,R,C outputs.

GRP PAN ON = Press for stereo (follow pan) groups.

LCR+ BLEND
MAIN MIX
LR C
PAN
L R
GRP AN N
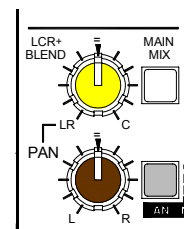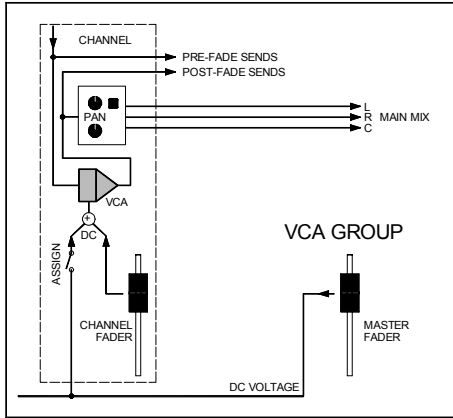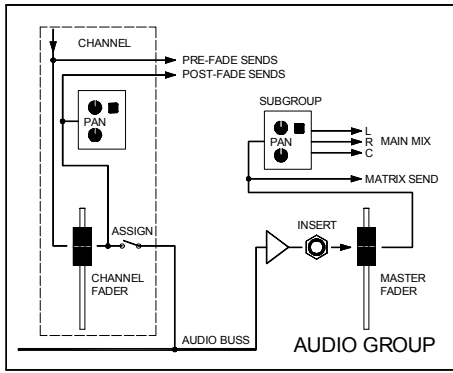
How to Assign a VCA or MUTE GROUP :

1. Press EDIT GROUP. The key flashes.

2. Press MUTE on the master you want to edit. It flashes.

3. Press the channel MUTE keys to assign or remove them from the group.

4. Check which channels are assigned on the channel SAFE/EDIT LEDs.

5. Press the next master to edit. Press EDIT GROUP when finished to return to exit edit mode.

AUDIO GROUP

CHANNEL
PRE-FADE SENDS
POST-FADE SENDS
SUBGROUP
PAN
L
R MAIN MIX
C
MATRIX SEND
INSERT
ASSIGN
PAN
CHANNEL FADER
MASTER FADER
AUDIO BUSS

VCA GROUP

CHANNEL
PRE-FADE SENDS
POST-FADE SENDS
PAN
L
R MAIN MIX
C
VCA
DC
ASSIGN
CHANNEL FADER
MASTER FADER
DC VOLTAGE

MUTE
SAFE/EDIT
PAFL
PK
+6
0
-6
SIG
10
5

MUTE
SAFE
PAFL
10
5

EDIT GROUP
SELECT GROUP TO EDIT
ASSIGN USING CH MUTES

MUTE
1
2

Using P/AFL :

PFL / AFL
AUTO CANCEL
ADD MODE
PFL
AFL IN-PLACE
INPUT PAFL
CLEAR ALL

Input PAFL = Select mono PFL or stereo in-place AFL.

Output AFL = Press one for mono, two together for stereo.

Input PAFL overrides output AFL. Output AFL cancels input PAFL.

To Clear or Set All :

CLR

CLEAR ALL
SET ALL

RECALL

(SHIFT)

Clear turns all off, set turns all on. Hold down SHIFT and press RECALL once to select **CLr**, twice to select **SEt**. Release shift and press RECALL to confirm clear or set.
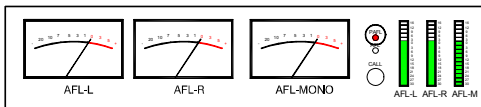
Normal mode = Clear/Set mutes

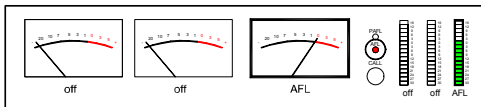Edit groups = Clear/Set assignments

Edit safes = Clear/Set safes
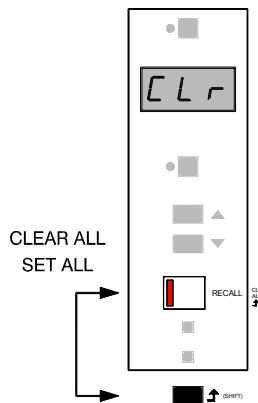
INPUT PAFL = mono PFL   Mono PFL on C meter. L and R meters turn off.
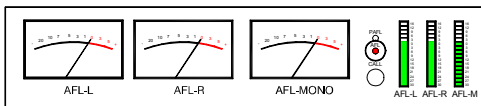
off   off   PFL   off off PFL
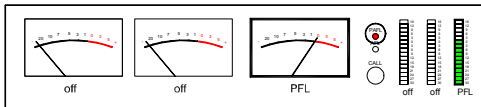
INPUT PAFL = stereo AFL   Stereo on L,R meters, mono sum on C meter

AFL-L   AFL-R   AFL-MONO   AFL-L AFL-R AFL-M

OUTPUT AFL = mono   Mono AFL on C meter. L and R meters turn off.

off   off   AFL   off off AFL

OUTPUT AFL = stereo   Stereo on L,R meters, mono sum on C meter

AFL-L   AFL-R   AFL-MONO   AFL-L AFL-R AFL-M

Problems ?   www.allen-heath.com

The channel is routed but there is no audio. If it is assigned to a VCA group check that the group fader is up.

The audio groups do not work. Check the setting of the fader master 1-8 GRP/AUX mode switches.

The PAN control does not work. For main mix check the setting of the BLEND control. For groups check the GRP PAN ON switch.

The console takes a long time to power up and displays UPd. Check that the rear panel slide switch is set to the MIDI position.

The snapshots do not work. Check the position of the underpanel disable switches.

The channel does not respond to the snapshots or MIDI. Check that it has not been made safe (green SAFE/EDIT LED on in normal console mode).

The STORE function does not work. Hold down SHIFT and press the UP key to toggle store on or off.