

SETTING UP AUX SYSTEM (WITH JBL SPEAKERS)

GEAR NEEDED:

Power amp rack
Mixing board (any board is OK)
JBL speakers (2, 3, or 4 depending on context)
Speaker stands
Cables box and whatever XLR you need
Mic box
Extension cord (if needed)

SETUP:

1. position amp rack and mixing board at mixing station
2. set up speaker stands (use wide base for stability) and speakers in optimal positions to audience
3. plug in mixing board to amp rack power strip
4. plug in amp power cord to amp rack power strip
5. plug in amp rack power strip to wall
6. make connections from mixing board to amp
 - a. use 5' XLR cables to go from MAIN OUTS of board to INPUTS of amp. Be consistent with connections: LEFT/INPUT 1 and RIGHT/INPUT 2
7. make connections between amp and speakers
 - a. use Speakon-Speakon cables if possible. Banana-Speakon or Banana-1/4" are also OK
 - b. leave OUTPUT 1 on amp and run into LEFT JBL input
 - c. leave OUTPUT 2 on amp and run into RIGHT JBL input
 - d. daisy chain speakers via 1/4" connections if needed
8. make all input connections to mixing board (mics, etc.)
9. double check board and amp are ZEROED
10. power up gear
 - a. turn on amp rack power strip
 - b. mixing board FIRST
 - c. power amp LAST
11. set input signals (trim or gain) to peak at 0db on board meter. Solo button must be engaged
12. set main fader and individual channel faders to unity or 0db
13. unmute channel and disengage solo button (assign L-R if needed)
14. gradually turn up amp volume (while making signal) until desired level is acquired in hall

STRIKE:

1. ZERO board and amp
2. power down
 - a. amp FIRST
 - b. board next
 - c. power strip last
3. undo all connections
4. return all items to appropriate cases