



**Stage Plot
&
Internal Sound Engineer
Input Chart**

Stage Plot Map

Not to Scale - Equipment

Wheelhouse



Mike's Amp



Mike's Fender Strat



Mike's Pedals



Mike's Monitor



Tom's Carvin Bass



Tom's Musicman Bass



Tom's Monitor



Steve's Monitor



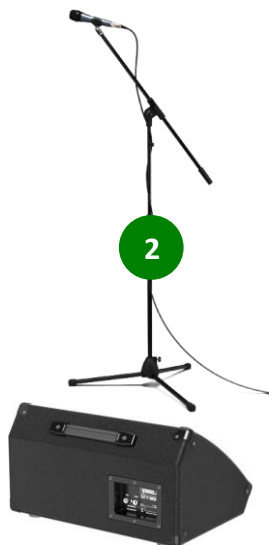
Kirby's DW Drum Kit



Bill's Hammond SK-1



Bill's Monitor



Allison's Monitor



Kirby's Monitor



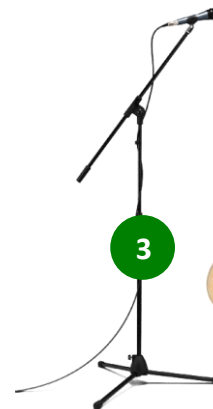
Danny's Acoustic



Danny's Pedals



Danny's Monitor



Stacy's Monitor



D.I.
Stacy's Acoustic



Bill's Quilter

D.I.



Danny's Mesa



Wheelhouse External Sound Engineer Input Chart

As Numbered on Stage Plot

- 1 **Male Vox 1** – Steve: Vocal Microphone
- 2 **Female Vox 2** – Allison: Vocal Microphone
- 3 **Male Vox 3 & Acoustic Guitar** – Stacy: Vocal Microphone and DI (from floor pedal)
- 4 **Guitar 1 Fender Stratocaster** – Mike: Amp Microphone
- 5 **Guitar 2 Fender Telecaster** – Danny: Amp Microphone
- 6 **Guitar 3 Taylor Acoustic** – Danny: Amp Microphone
- 7 **Keyboards (2) Hammond & Yamaha Mox8** – Bill: DI or Amp Microphone *and Vocal Microphone*
- 8 **Bass Guitar Musicman Stingray 5** – Tom: DI
- 9 **Drums DW** – Kirby: 6 Microphones in Drums – Kick, Snare, Floor Tom, Left & Right Toms; 2 Overheads and External Hi-Hat; 9 Channels Total; Floor Snake to Board (DI)



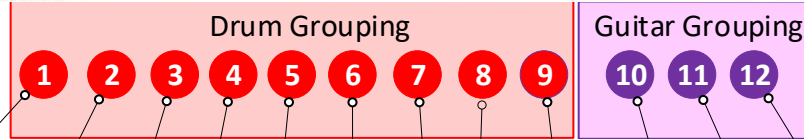


Drummer Drop Snake

Placed Approximately in Front of Kick Drum



To the RM32AI Mixer



Kick In Mic



Snare In Mic



Floor Tom Mic



Right Wing Tom Mic



Left Wing Tom Mic



Hi-High Mic
Audix i5



2 Overhead Mics
(v48)

Reserved
Drum Pad



Danny's
Electric
Guitar Mic

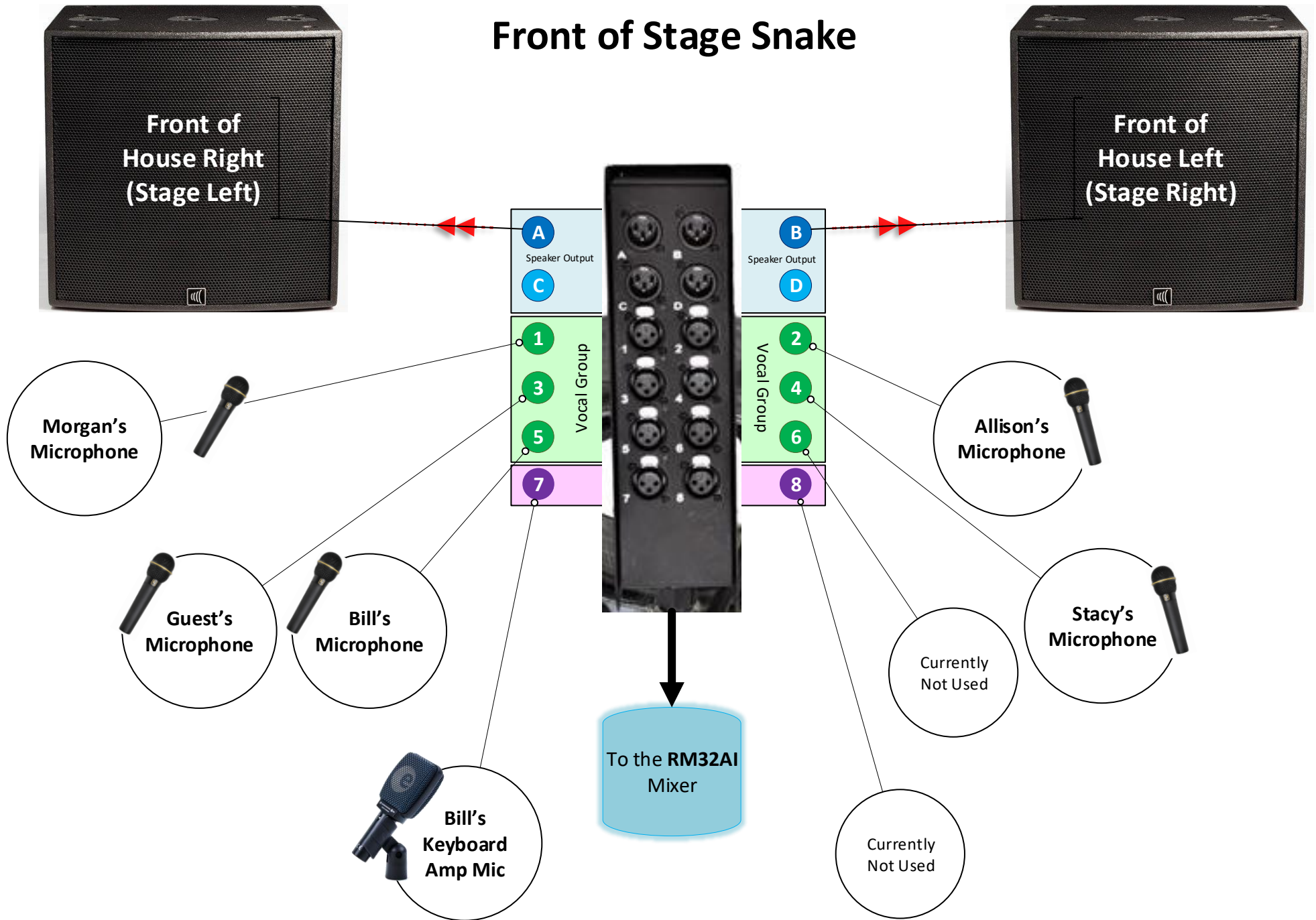


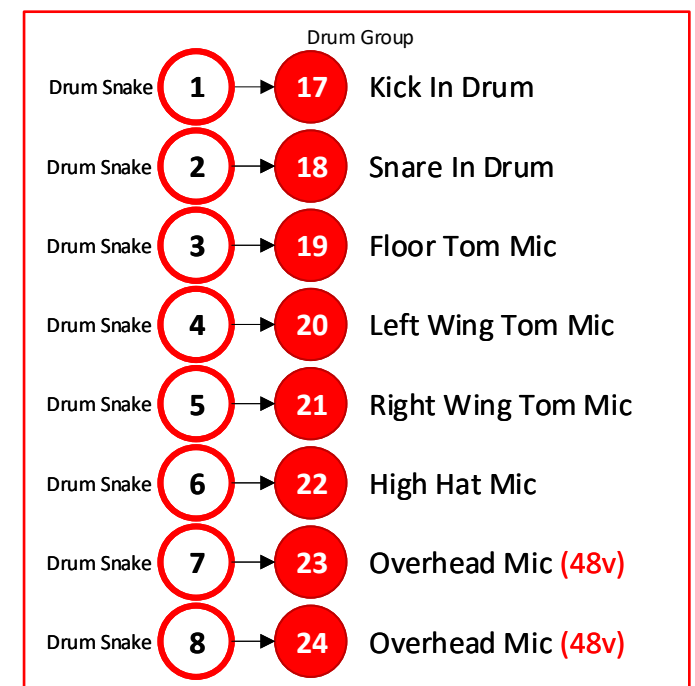
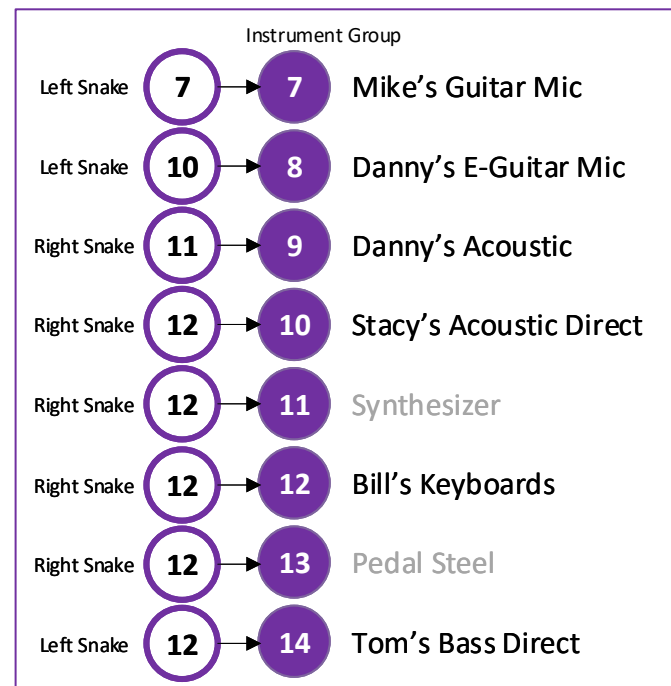
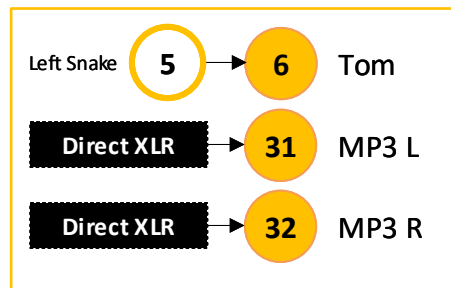
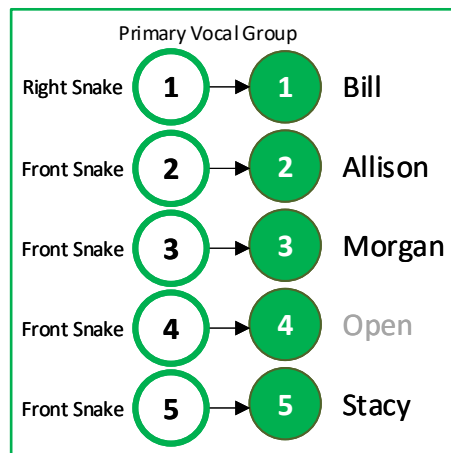
Mike's
Guitar Mic



Danny's
Acoustic
Guitar Mic

Front of Stage Snake



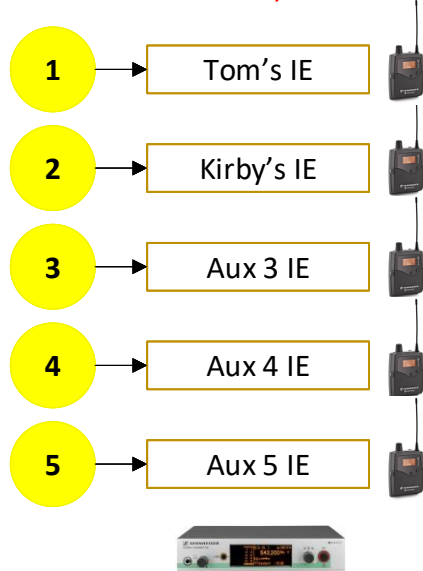


Wheelhouse Internal Sound Engineer Input Diagram





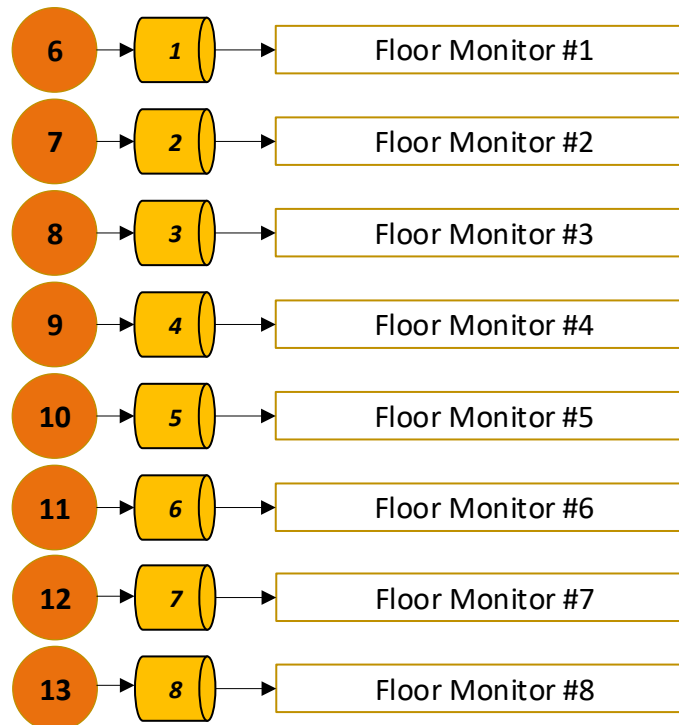
Connection is internal; No XLRs needed.



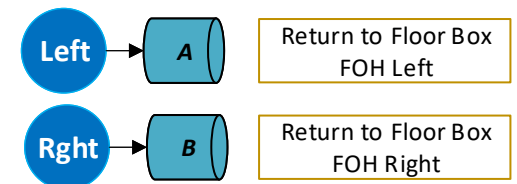
50ft Fantail/Fantail



Use 50ft Fantail/Fantail to Connect



Use XLRs from Floor Box Snake



See Monitor Illustration
for Final Return Info



The Monitor Number must match the Speak-On patch portal number. (Otherwise the mixer operator will be confused!)

Mike's Monitor



Tom's Floor Monitor



Kirby's Floor Monitor



Bill's Monitor



Danny's Monitor



Steve's Monitor



Allison's Monitor



Stacy's Monitor



Left Main



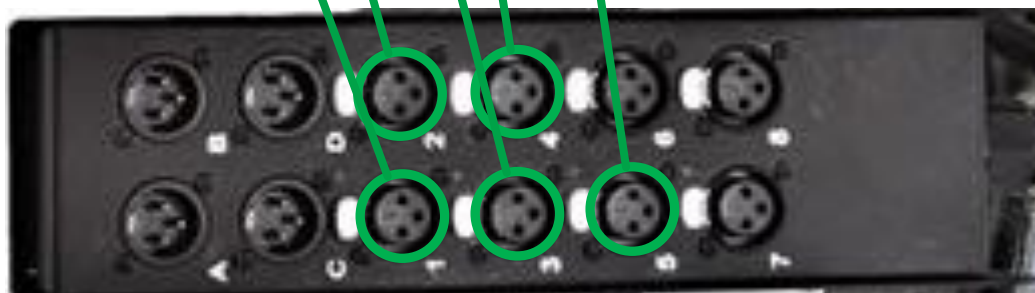
Right Main



Hard Wired Microphone Connection



All 5 connections are via snake matching numbers.



To the RM32AI Mixer

Channels 6, 7, and 8 can be used for other purposes as needed.

A thru D are returns.

Wireless Microphone Connection



Stacy

Alli

Steve

None

Bill

Tom

VERY IMPORTANT:

These connection numbers **DO NOT** match.
Follow the connection map to the left.

Use short XLR cables to connect:



10,000 Watt FOH Speaker Configuration For Small to Medium Indoor Events

Two Carvin 3018a
Subs Stacked per side.

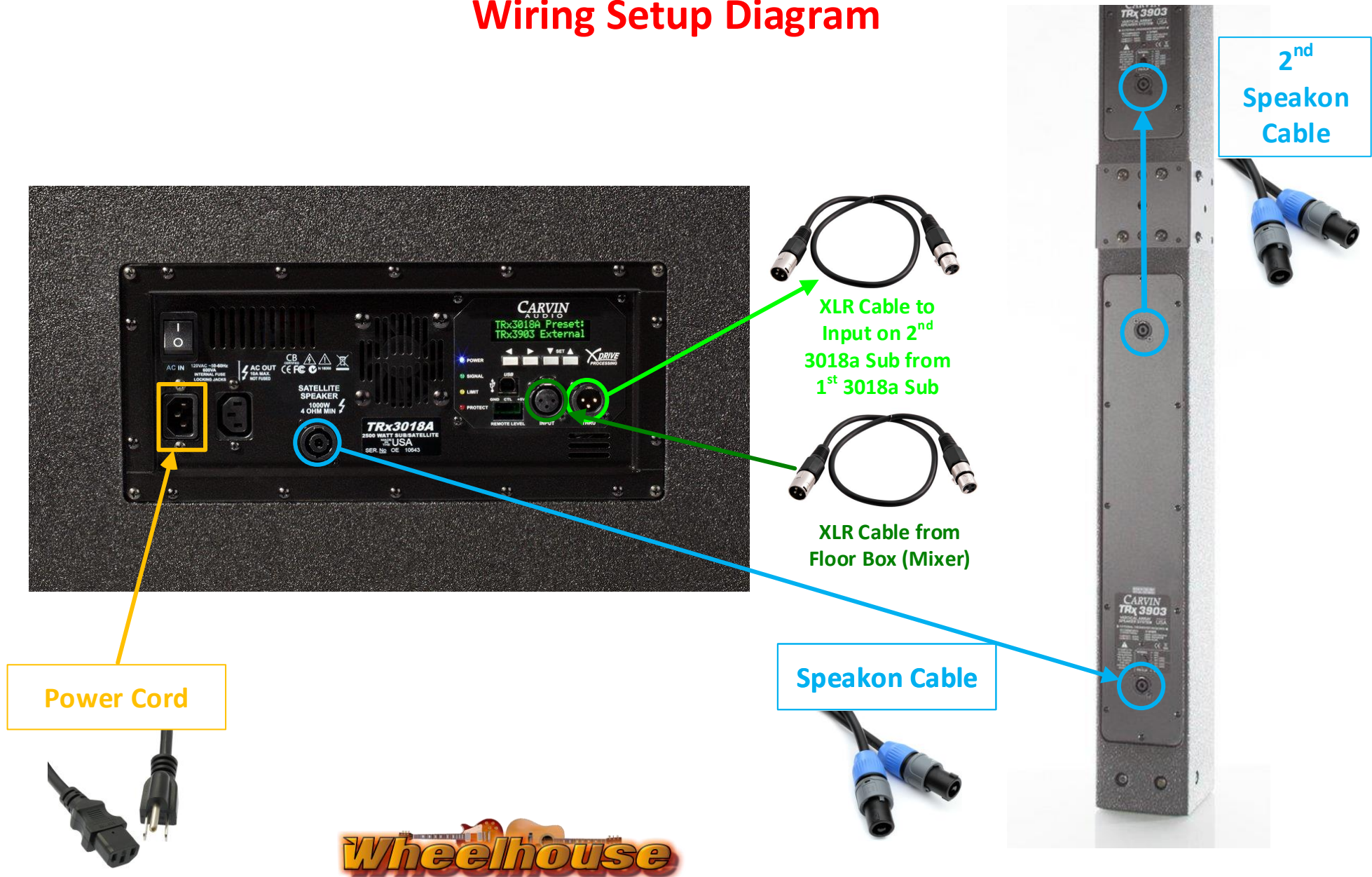
Two Carvin 3903s
End to End on Top

Wheelhouse



10,000 Watt FOH Speaker Configuration For Small to Medium Indoor Events

Wiring Setup Diagram



20,000 Watt FOH Speaker Configuration For Medium to Large Outdoor Events

Two Carvin 3018a
Subs Stacked per side.

Two Carvin 3810s
End to End on Top



Wheelhouse

20,000 Watt FOH Speaker Configuration For Medium to Large Outdoor Events

Wiring Setup Diagram

Backside of the 3018a Subs

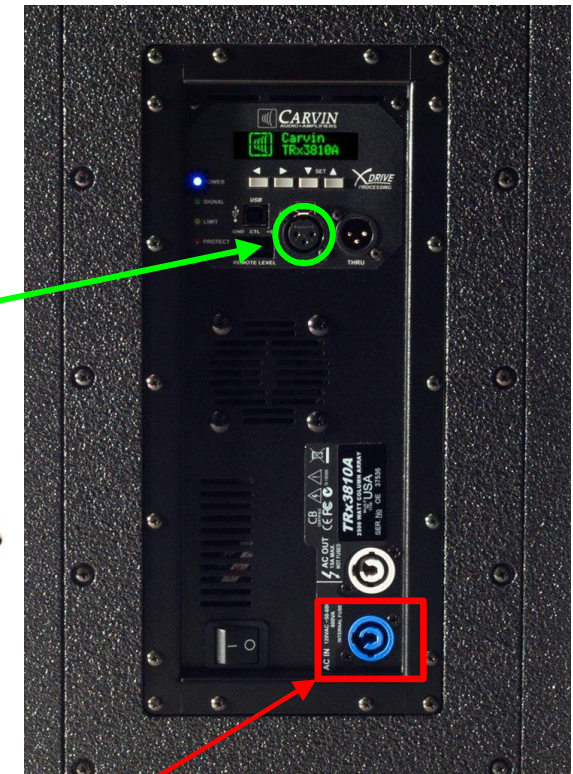


Power Cord

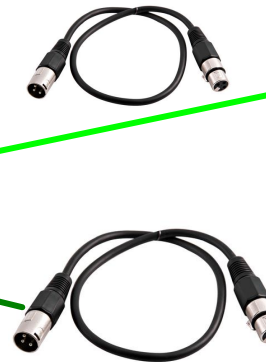


VERY IMPORTANT: **Speakon cables** are **NOT** used in this configuration. The sound signal is conveyed from unit to unit by the **XLR cables**. The signal goes into the **INPUT female XLR plug**, and is conveyed to the next unit from the **THRU male XLR plug**.

Backside of the 3810a



XLR Cable from
Floor Box (Mixer)



VERY IMPORTANT: This is a **PowerCon** cable connection; NOT a **Speakon**. Do not confuse.

40,000 Watt FOH Speaker Configuration For Large Outdoor to Stadium Events



Four Carvin 3018a
Subs Stacked per side.



Must bring 2 Genie Lifts (ST-20) in
truck to fly 3810's. Please check
with Tom to ensure that liability
insurance has been secured BEFORE
flying speakers.

Four Carvin 3810s
End to End on Top
per side



60,000 Watt FOH Speaker Configuration For Stadium Events



Six Carvin 3210a
Arrays Stacked per
side

Four Carvin 3810s
End to End on Top
per side

Four Carvin 2115a
Center Fills



Must bring 2 Genie Lifts (ST-20) in
truck to fly 3210's. Please check
with Tom to ensure that liability
insurance has been secured BEFORE
flying speakers.

