

COBRA Pre-Show Checklist

Name: _____ Date: _____

Verify equipment functionality (continuity, signal strength, battery levels) before shooting. The checklist runs in phases; confirm each milestone as you go.

Phase I — Before dropping modules: batteries, labels, SYNC

For larger shows or limited equipment access once armed, use new or fully charged batteries. Reusing batteries is only for experienced operators who know their battery life.

- Batteries: all levels 1P9 and 2P9
- Channel & address labeled on each module (sharpie + tape)
- All modules and Audio Box synced (cobrafiringsystems.com/sync)

Phase II — Audio sound checks & Audio Box SYNC

Before wiring modules, connect the Audio Box to the sound system, then arm and fire on the 18R2 to confirm audio starts and plays cleanly at correct levels.

- Audio starts and plays cleanly at correct sound levels

Phase III — After wiring: local continuity & re-confirm labels

Clear the shoot site, then check continuity locally on each module. Re-confirm channel/address labels match the module. Power off the 18R2.

- Local module continuity checked
- Channel & address labels match each module

Phase IV — Final tests from shoot position (signal & ARM)

Turn all module keys to ARM. From the shooting position power on the 18R2 (connect Control Panel/Booster if used). Use an off-channel such as c99, press SYNC several times, confirm signal 0 to -75. ARM and confirm module count. Arming should take about 1 to 2 seconds per module. Power off the 18R2.

Module Continuity (cycle all)	Module Signal (0 to -75)	Seconds to ARM	# of Modules

Phase V — Repeat Phase IV at 30 and 15 minutes prior

Repeat Phase IV at 30 and 15 minutes before the show. Power off the 18R2 after the 30-minute test. After the 15-minute check, leave the system ARMED and set the 18R2 to a safe non-firing channel.

	Module Continuity	Module Signal	Seconds to ARM
30 minutes prior			
15 minutes prior			

Phase VI — Fire your show!

Begin your manual or scripted show. If you hit any failures, use [Show Problem - Next Steps](#) to analyze the cause, and see the [Common Troubleshooting Reference](#) for error codes and fixes.