**How it works**

The Front Of House (FOH) ON switch triggers the full system sequence except for the LECTURE circuits on 2A & 2B of the top board. The FOH ON led flashes during turn on and stays lit at sequence completion.

Pressing the FOH ON switch activates step 1 of board 1 plus step 1 of board 2 immediately via the ON 1 connection. The top sequencer board is also started on via CR2 to turn on the power amplifiers.

The LR-2 Latching Relay switches the Pilot source voltage to the FOH ON led. Another set of the DPDT LR-2 contacts mute the automatic mixer or otherwise control a DSP. Any front-end-settling delays should be set in the 2-3 DELAY POSITION on the top board.

Pressing the LECTURE ON switch starts the sequencer on via CR-1 and toggles the LR-2 relays to connect the LECTURE ON LED+ to the Pilot output. The led flashes normally during turn on and stays lit at completion. All steps from 2 up are turned on. In the LECTURE mode Step 1 on both boards is left off due to the disconnected 100 ohm relay control resistor. Any OFF switch sequences all circuits off, as indicated by no led ON switches.

The CR Relay option on board 1 interrupts the common activation of both front ends by pressing the other ON switch.

To change modes, press the OFF switch to sequence the system off and then press the desired ON switch.

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**LR-2 shown in LECTURE position**

- **LED+ to the Pilot output.**
- **Terminal layout is rear view.**
- **On retrigger pulse source — Required for re-start after ZipOff.**

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**Custom film legends**

- Green, LED illuminated
- Red, non-illuminated

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**CR1 1N4001**

100 sec. sequencer relay-control resistors.

Lift one end to disable sequencer control. Steps 1 & 2 ON shown disabled but still controllable by momentarily connecting ON 1 or ON 2 terminal to Common.

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**DC power & Kill switches**

- **1/8 sec.**
- **1/2 sec.**
- **2 sec.**
- **4 sec.**
- **8 min.**
- **16 sec.**
- **2 min.**
- **4 min.**
- **8 min.**

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**SPacer**

- **1.5 cm**
- **2 cm**
- **3 cm**
- **5 cm**
- **8 cm**

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**Additional switch sets may be connected in parallel for multiple control locations.**

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**FOH — LECTURE power sequencer with 2 control positions**

- **using the LynTec Modular Sequencing System**
- **Model used: Any MSLC xxx-24-FOHL-2 Sequencing Load Center or MSP xxx-24-FOHL-2 Sequencing Panelboard**

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**Add -FOH-2 suffix to Part Number**

**Additional components supplied:**

- 1 - SS-2 Switch Set
- 1 - CSLF-1 Custom Switch Legend Film
- 1 - CR-2 Latching Relay Assembly
- 1 - CR mod. on board #1.

**Specifier Guide for the FOH-LECTURE function**

**www.LynTec.com — 800-724-4047**

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**LynTec — 800-724-4047**

**Power Amps. fed by 2A & 2B thru 6A & 6B**

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**100 sec. sequencer relay-control resistors.**

Lift one end to disable sequencer control. Steps 1 & 2 ON shown disabled but still controllable by momentarily connecting ON 1 or ON 2 terminal to Common.

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**www.LynTec.com**

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**139-0404-03 FOH or Lecture Sequencer.ai 11/17/06 — See http://www.lyntec.com/139-0404_FOH_or_Lecture_Seq.pdf for latest revision.**