

ADDENDUM TO LK450-500-550 SERIES AMPLIFIER OWNER'S MANUAL

- 1) Revised Instructions: Page 6 - 1.3 Front Panel Features

F R O N T P A N E L C O N T R O L S

PWR OFF-ON ROCKER SWITCH - Turns AC Power on and off.

MODE XMIT-STBY ROCKER SWITCH - Turns amplifier from Standby to Operate mode.

METER GRID-VOLT ROCKER SWITCH - Chooses Grid Current or Plate Voltage metering for PA Tube.

QSK OFF-ON ROCKER SWITCH - Enables QSK (Full Break-In CW) or VOX (PTT) mode.

- 2) Revised Instructions: Page B9 - Power Distribution Board
Bill of Materials

An important modification has now been made to all our amplifiers. Step-Start (filament current inrush) protection has been added to improve PA tube and Power Supply component life. This subchassis is mounted on standoffs directly above the Power Distribution Board. The components include a SPDT Relay (30A contacts) and a 20 ohm, 20W resistor. Upon initial power-up, the resistor is switched in series with the main AC input, and dissipates excessive current during the first quarter AC cycle, after which the relay switches the resistor out the circuit and full voltage is applied to the input of the Power Transformer.

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