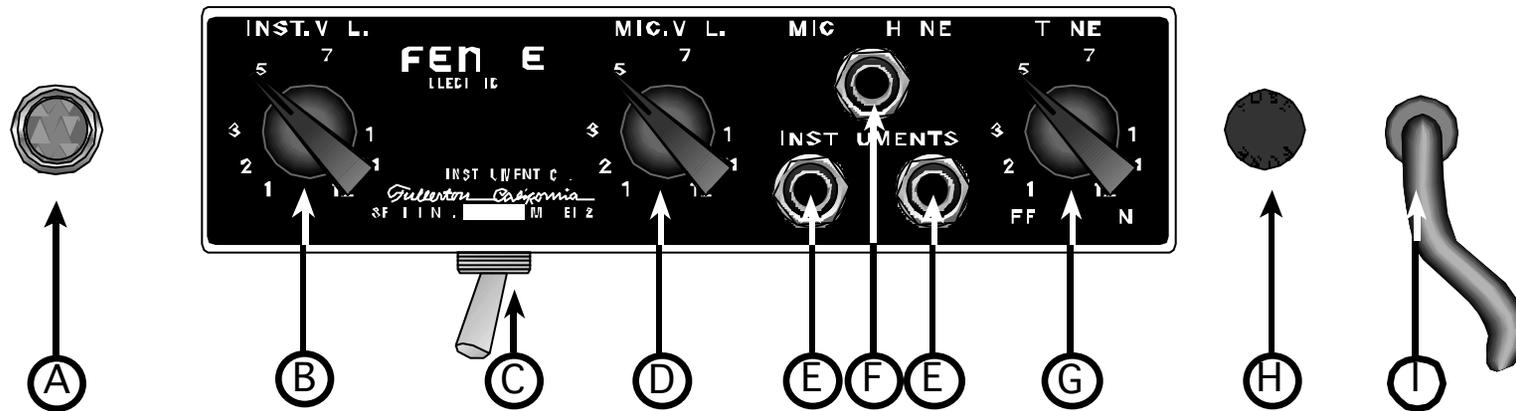


the Professional CONTROL PANEL FUNCTIONS



A. PILOT JEWEL - Illuminates if the Professional is receiving power. Should this bulb burn out, unscrew the red jewel and replace the lamp with a type T47 bulb.

B. INST. VOL. - Controls the loudness of the INSTRUMENT inputs ONLY.

C. MUTE SWITCH - Located under the chassis between the INST. Vol. and the MIC. VOL. This Switch mutes the instrument inputs ONLY. It is used to mute the guitar while still amplifying the microphone input for songs or announcements when the guitar does not need to be amplified.

D. MIC. VOL. - Controls the loudness of the MICROPHONE input ONLY.

E. INSTRUMENT INPUTS - Both inputs have equal volume/gain and are intended for guitar, steel guitar, or accordion inputs.

F. MICROPHONE INPUT - This is a slightly brighter input with its own volume control. Intended as a microphone input, it sounds great with guitar too.

G. TONE - Functions as the on/off switch and as a brightness control. Any rotation above "OFF" will turn the amplifier on. 1 is the brightest setting, getting progressively less bright as the dial is rotated towards 12.

H. FUSE - The fuse is in the AC supply of the amplifier and will help to protect the amplifier in the event of an electrical fault or tube failure. If a fuse blows, replace it only with one of the same type and rating, T2A 250V. NEVER use a fuse with a higher current rating, this could damage the equipment and present a serious safety hazard. If the amplifier repeatedly blows fuses, it should be taken to an authorized Fender warranty service center.

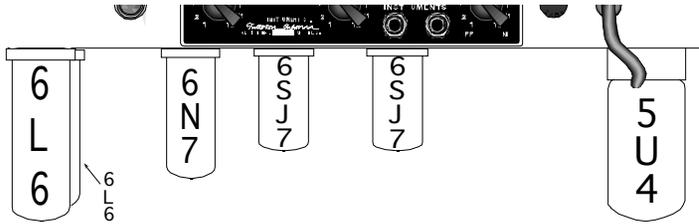
I. LINE CORD - Your amplifier is equipped with a 3-prong grounding type supply cord to reduce the possibility of shock due to electrical fault. Be sure to connect it to a grounded receptacle. **DO NOT ALTER THE AC PLUG!**

Note: To ensure the longevity of the electronic components of your amp, it is important that you plug in and turn on your amplifier for at least 2 minutes once a month.

P/N 050200

TUBES

The Professional tube complement consists of 2-N.O.S. (New Old Stock) J.A.N. (Joint Army-Navy) 6L6's, 2 N.O.S. J.A.N. 6SJ7's, 1-N.O.S. J.A.N. 6N7 and 1 5U4 rectifier tubes. Tube location is as follows.



TROUBLESHOOTER'S CHECKLIST

If the amp is set up but does not function, check the following items

- Is the amp power cord properly plugged into an electrical outlet?
- Is there power at the outlet?
- Is the fuse blown?
- is there a hiss coming from the speaker?
- Is the MUTE switch activated? (Instrument channel only).
- Are the amplifier VOLUME controls above 0?
- Is the instrument volume control turned up?
- Is the TONE control above 0? (This is also the power switch). (Eliminate any effects pedals and try another guitar cord.)

Check the 5U4 tube to see that the tube filaments are glowing.

If, after checking all of the above, the system is not performing correctly, consult your Fender authorized service center.

CABINET CARE

The Maple cabinet may be cleaned like other fine wood furniture. Always unplug the amplifier before cleaning or approaching it with fluids. Avoid spilling liquids on operating surfaces, grill cloths, controls, switches and speaker.

SPECIFICATIONS

| | |
|---------------------|--|
| PART NUMBER: | 081-5050-000 |
| POWER OUTPUT: | Class A, 5U4 rectifier- 30W R.M.S. @ 8 |
| OUTPUT IMPEDANCE: | 8 Ω |
| INPUT IMPEDANCE: | 2M |
| POWER REQUIREMENTS: | 120V AC, 60Hz, 180W. |
| FUSE TYPE: | T2A 250V |
| DIMENSIONS | HEIGHT: 18" |
| | WIDTH: 17.5" |
| | DEPTH: 9.5" |
| | WEIGHT: 45 lbs |

WARNING:

- NO USER SERVICEABLE PARTS INSIDE, REFER SERVICING TO QUALIFIED SERVICE PERSONNEL ONLY.
- TO REDUCE THE RISK OF FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS AMPLIFIER TO RAIN OR MOISTURE.
- THIS UNIT MUST BE EARTH GROUNDED.

A PRODUCT OF:
FENDER MUSICAL INSTRUMENTS CORP.
CORONA, CA 91720 USA