



UC-1A UNIVERSAL COMBO PRE-AMP

 **WARNING! BEFORE USE**, INSPECT ALL TONE CABINET CABLES, CABLE ENDS AND TONE CABINET INPUT CONNECTORS FOR DETERIORATED INSULATION AND LOOSE OR BROKEN CONNECTORS. SUCH DEFECTIVE CABLES OR CONNECTORS CAN CAUSE BOTH A **SHOCK HAZARD**, AND SERIOUS EQUIPMENT DAMAGE AND MUST BE REPAIRED OR REPLACED BEFORE USING.

 **WARNING!** TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE BOTTOM COVER. NO USER-SERVICABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

WARNING! FOR CONTINUED PROTECTION AGAINST FIRE HAZARD, REPLACE ONLY WITH SAME TYPE 8A (OR LOWER), 250V SLO BLO FUSE. [4A OR LOWER IN 220 / 240V UNITS]

WARNING! TO AVOID SHOCK HAZARD, UNIT MUST BE CONNECTED TO GROUNDED (3 PRONG) OUTLET OR PROPERLY GROUNDED ADAPTOR.

WARNING! TO AVOID SHOCK HAZARD, AND SERIOUS EQUIPMENT DAMAGE, DO NOT ATTEMPT TO CONNECT CABINETS NOT LISTED ON COMPATIBILITY CHART.

GENERAL INFORMATION

The Trek II[®] UC-1A allows most single channel Leslie[®] speakers to be driven by portable keyboards, guitars, mixers or virtually any signal source with a standard 1/4" phone jack. Two 1/4" phone jack inputs are provided, one for high level signals, one for low level signals. Tremolo speed (FAST / SLOW) is controlled by a push switch on the sloping panel. Four different tone cabinet outlets are provided to interface with the four major Leslie families. These outlets may be used singularly or in any combination.



Rev. 06/06/05 © 1997 Trek II Products



TREK II PRODUCTS • 570 JERSEY AVENUE • NEW BRUNSWICK, NJ 08901 • USA
TEL: 732-214-9200 • FAX: 732-214-9257 • www.TrekII.com

COMPATIBILITY



CAUTION! EACH OF THE FOUR UC-1A OUTLETS ACCOMMODATES A DIFFERENT GROUP OF TONE CABINETS.



WARNING! TO AVOID SHOCK HAZARD, AND EQUIPMENT DAMAGE, TONE CABINETS MUST BE LISTED BELOW AND PLUGGED INTO CORRECT OUTLET.

OUTLET 1 11 PIN	Accommodates the following tone cabinets only: 122XB, 130, 315, 330, 412, 415, 422, 615, 705 ^❶ , 715, 716, 720 ^❶ , 722, 723, 730 ^❶ , 740, 750, 771, 815, 820, 822, 840, 860, 912, 914
OUTLET 2 9 PIN	Accommodates the following tone cabinets only: 700 ^❶ , 710 ^❶ , 760, 770, 825, 900, 910, 925
OUTLET 3 6 PIN	Accommodates the following tone cabinets only: 21H, 22H, 22R, 31H ^❷ , 122, 122A, 122R, 122RV, 122V, 142, 222, 222RV, 242
OUTLET 4 6 PIN	Accommodates the following tone cabinets only: 25 ^❸ , 44W, 45, 46W, 47, 125 ^❸ , 145, 147, 147A, 147RV, 225 ^❸ , 245, 247, 247RV NOTE: Cabinets connected to outlet 4 must have their "console load resistor" switched to open or disconnected.

❶ Models 700, 705, 710, 720, and 730 are compatible only if modified with Trek II LCO-1 crossover

❷ Model 31H is compatible only if above serial # 5200

❸ Models 25, 125 and 225 are compatible only if equipped with amplifier

OPERATION



Before proceeding, please take a moment to read, understand and follow the safety warnings listed above and on the proceeding page.

1. Connect the cable from the instrument to the HI LEVEL (low gain) input.
2. Connect the cable from the tone cabinet(s) to the appropriate tone cabinet outlet(s). See compatibility chart above!
3. Plug the UC-1A into a grounded (3 prong) outlet or properly grounded adaptor.
4. Set the volume and tone controls to about mid position. (The volume control on the tone cabinet should be set to about 3/4 or higher).
5. Push the power switch. The pilot light nearest the switch will light and the tone cabinet(s) will power up.
6. Push the tremolo switch (located in the middle of the sloping panel). The tremolo indicator light will light and the rotor(s) in the tone cabinet(s) will spin at the tremolo speed.
7. Set the controls on the instrument for the loudest expected output.
8. Raise the UC-1A level control until distortion is heard, then back off slightly. If the instrument level is insufficient to do this, move the input cable to the LO LEVEL (high gain) input and repeat Step 8.

NOTE: For multiple tone cabinet installations, follow Step 8 with only 1 tone cabinet connected and then repeat for each additional cabinet. If necessary, balance cabinets by reducing the level of the louder cabinet(s).

9. Adjust tone control to preference.