

## CONVERTING B.I.C SUBWOOFERS TO <sup>220V</sup>230/240 VOLT OPERATION

**Remove the amplifier from the subwoofer cabinet.** Take out all the screws around the perimeter of the control plate. Lift out the amplifier, reaching into the cabinet to remove the wire clip leads from the woofer input terminals.

**Locate the power supply voltage-setting connectors.** They're on the PC board that's attached between the aluminum heat sinks. At one end of the board the red and black AC power lines are attached. On that end, on the lower right-hand corner, you'll see two small jumper connectors.

**Move the connectors.** There are four pairs of pins onto which the jumpers can be placed. For 120-volt operation the jumpers are placed on the two outer pairs of pins. To set up the amplifier for 230-volt input, pull the jumpers straight up off the outer pin pairs and, without changing the jumper orientation, place them on the inner pairs of pins. (Sometimes the jumpers are held in place with hard yellow gunk. If they are, carefully cut through the gunk with an X-ACTO knife to free the jumpers.)

**Replace the amplifier in the cabinet.** Reattach the wires to the woofer input terminals. Orient the amplifier control plate as it was originally, drop it in position, and replace the screws around the perimeter.