

70 VOLT APPLICATIONS

The Sonance Invisible Series IS6T includes a 70V/100V Sonance Laminated Core Transformer with an adjustable tap.

SETTING THE 70V TAP

1. Using a #2 Phillips head screwdriver remove the two screws securing the terminal cover plate.
2. When using speaker wire without conduit, run the wire through the hole on the terminal cover plate. Wire needs to be clamped as required by national or local codes. Connect the wires to the terminal block being certain to connect the positive wire to terminal marked + and the negative wire to the terminal marked -.

When using conduit attach the conduit connector to the terminal cover plate then connect the wires to the terminal block being certain to connect the positive wire to terminal marked + and the negative wire to the terminal marked -.

3. Using a flat head screwdriver set the transformer tap to the correct tap setting for your installation. We strongly recommend testing the system with music to determine the correct output level.
4. Run the speaker wire from the first IS6T speaker in the chain to the amplifier terminals. Connect to either the right or left channel (+ and -) of the amp. (Sonance DSP 2-750 MKII shown in illustration).

NOTE: Amplifier bridging is NOT supported when in 70V configuration.

WARNING: Do not mount and finish over the speaker until you have selected the necessary tap setting to achieve the desired volume level. After selecting a given tap, play the speaker with an actual audio signal to verify the speaker provides adequate volume. If necessary, re-select a lower or higher tap setting.

