

## Cybex 750T/751T Treadmill Display Board Replacement W/PEM

750T/751T treadmills were originally manufactured with a single display board. The display board changed to a split display board separating the main upper LED display and the MCC board which contains the lower speed and elevation LED display. Previously, the console design had changed from a cap-sensitive keypad for controlling the A/V function to a pressure sensitive keypad, and relocating the audio jack to a modular assembly located below the handset. This design is easily recognizable, as it has a USB port in the center of the jack module.

When replacing the single upper display board with the split display board on a 750T/751T treadmill equipped with the original design A/V keypad, which was in production previous to 4/1/2009, an additional part will need to be ordered to properly connect the A/V audio cable to the display. The CSAFE audio isolator, Part number 425A-490, is needed since the audio jack is not integrated with the split display board as it was with the single display board.

The male connector plug of the 425A-490 will be plugged into the blue port labeled "A/V" on the new split display board and the blue RJ45 cable from the PEM will connect to the female socket on the 425A-490. The black audio cable from the handset board will then plug into the audio jack on the 425A-490. See illustration below:

