WHIRLWIND LINE BALANCER/SPLITTER

The Whirlwind Line Balancer/Splitter is designed to split a single line level input signal into two balanced line level outputs. A choice of two output configurations is provided: one direct output and one isolated output, or two isolated outputs. The Line Balancer/Splitter uses Whirlwind's TRSP-600L transformer and has a frequency response of 20 to 20kHz, ±1dB @ +2OdBm.

On the Line Balancer/Splitter are two male XLR jacks, one female XLR jack, a ¼" jack and three switches as outlined below:

INPUT

Either of the two input connectors, a female XLR jack or a ¼" TRS jack (Tip = Pin 2 and Ring = Pin 3) can be used for connection from a line level source, balanced or unbalanced. Use only one input at a time.

OUTPUTS

The male XLR output connectors can be configured in one of two ways. The ISOLATED OUT/SPLIT 1 is always transformer isolated and the DIRECT OUT/SPLIT 2 is either directly connected to the input or transformer isolated, depending on the position of the OUTPUT SELECT switch.

OUTPUT SELECT

This push-button switch selects the output mode of the unit. In the "out" position, the DIRECT OUT/SPLIT 2 provides a direct output signal and the ISOLATED OUT/SPLIT 1 provides a balanced 600Ω isolated signal. In the "in" position (the center of the switch changes to orange) both output connectors provide a balanced 150Ω ?isolated signal that is attenuated by 6dB from the input.

GND/LIFTS

Each of these switches disconnects the ground between the inputs and the XLR outputs when set to the LIFT position. Grounds remain connected when set to the "GND" position.

This product is warranted to be free of defects in materials or workmanship to the original purchaser for a period of 3 years from the date of purchase. Should warranty service be required, return the unit postage paid along with the original sales receipt to:

Whirlwind Music Dist., Inc.
99 Ling Road
Rochester NY 14612

Whirlwind will, at its option, repair or replace the unit. This warranty does not cover damage resulting from abuse, unauthorized modifications or use of the product in unintended applications.