



- OWNER'S MANUAL -

Congratulations on your purchase of the Destination Rotation. This pedal has been tediously designed to emulate, as closely as possible, the sound and characteristics of a rotating speaker cabinet. The Destination Rotation boasts many features similar to that of the original and most sought after rotating speaker sounds.

Features:

Simulated mechanical speed up and slow down: Using the "SPEED" footswitch, selection between 2 distinct speeds is possible; one fast speed (Tremelo) and one slow (Chorale). When the footswitch is depressed, the Destination Rotation will gradually change to the other speed. This simulates a highly desired effect that is typical with most rotating speaker cabinets.

Output:

On most rotating speaker devices, there is a low rotor (for low frequencies) and a horn (for high frequencies). The sound from the horn and rotor split in opposing directions. With the "OUTPUT" selector switch set to "BI-AMP", the unit simulates both the opposite phase and frequency separation of the original rotating speaker cabinet. This would be considered a stereo mode. With the selector switch set to "FLAT", the unit puts out two full frequency simulations. This would be considered a dual mono mode. When the "BI-AMP" setting is selected, the outputs will be separated via an electronic crossover, even when the unit is in bypass mode.

Drive:

The original rotating speaker devices are noted for how good they sounded when driven by an overdriven tube amp. The Destination Rotation has this effect included. The "DRIVE" selector switch turns this effect on or off. The "GAIN" control adjusts the amount of overdrive introduced into the signal.

Optimize:

The Destination Rotation was designed for use with guitar or keyboard. The "OPTIMIZE" selector switch can be considered a depth control. When selected for guitar or "GTR", the effect is more intense. When selected for keyboard or "KVB", the effect is less intense. The goal of this effect change is similar to that of moving the recording microphone away from the rotating speaker cabinet. This means that this switch may be set to whatever suits your specific need, rather than being a rigid "Guitar" or "Keyboard" only selection. Like many features on Option 5 products, the switch is simply there for versatility.

Effects Placement:

The Destination Rotation should typically be treated as if it were a rotating speaker cabinet itself; this meaning that most always, the Destination Rotation will be last in the effect chain, excluding reverb or delay effects. The doppler effect, phase shifting, volume swells and other effects associated with replicating a rotating speaker can be masked by effects following the device.

Getting Started:

The Destination Rotation is a fairly straight forward. Getting started should be very easy.

To monitor the speed at which the effect is sweeping, a green LED indicator on the face of the unit pulses in time with the effect.

Start by plugging your instrument into the "IN" jack. Then, connect the desired output(s), "OUT A" and/or "OUT B", to amplification, mixing and/or recording devices. Next, plug the connector of the supplied wallwart into the "24 VOLT DC" DC input jack at the back of the Destination Rotation.

Specifications:

Input Impedance:	1 Meg Ohm
Output Impedance:	1 K Ohm
Bypass:	"Tone Saver" Active Bypass
Voltage:	24 Volts DC, center positive
High Crossover Frequency:	725 Hz
Low Crossover Frequency:	340 Hz



Caution: Do not use a DC supply lower than 18 Volts DC, or higher than 24 Volts DC to power your Destination Rotation, or damage will eventually occur.