

## CONGRATULATIONS,

You now own the finest pedal ever made. A Morley. The VBO is designed for years of trouble-free operation. To insure your satisfaction, please take a bit of time to read this book to acquaint yourself with some of the features that may be new to you. Above all, we hope you enjoy your new Morley VBO as much as we enjoyed building it for you.

## GENERAL INFORMATION

The Morley VBO is A.C. powered and photo-electric cell driven. There is no rack and pinion gear nor is there a pot coupled to the pedal, as you might find in most other pedals. The indicator light is the driving source for the VBO and must be on for the unit to operate. Replace a damaged bulb using a factory replacement or a #387 lamp as a substitute. A #327 may also be used in an emergency.

## OPERATING INSTRUCTIONS

1. Plug the VBO into an appropriate A.C. source.
2. Connect the instrument to the VBO by plugging one end of a shielded cable to the instrument and plug the other end into the input labeled "INSTRUMENT" on the Volume/Boost Pedal.
3. Connect the amp to the VBO by plugging one of the ends of a shielded cord into the input of the amp, and the other end into the remaining VBO jack labeled "AMPLIFIER".
4. Set the controls on your instrument, and your amplifier, to their usual settings.

## AS A EXPRESSION PEDAL (VOLUME ONLY)

1. Be sure that the "BOOST" switch is in the off position so the side knob will have no effect on the sound in any treadle position.
2. In the UP pedal position (toe up, heel down), there should be no sound. As the rocker pedal is pressed down, the sound level increases in relation to the angle of the pedal. The level increases as you press downward on the pedal.

## AS A VOLUME PEDAL WITH 40 dB BOOST

1. To use as a regular "Boost", press the switch on the left side of the VBO labeled "BOOST".
2. Adjust the "BOOST" control to the desired level. The Boost allows you to increase the dynamic range of the Volume Pedal by 100 times.
3. With the "BOOST" control wide open, a typical Full-off to Straight-through 60 dB range will be in the first 1/2" of pedal travel. Depress the pedal more and the level is increased, to about +40 dB above the normal sound level.

## AS A SUSTAIN PEDAL

1. In the Boost mode, press the pedal down 1/2", strike a note and let it ring. As the note is dying, press the pedal to hold the level. You can sustain the note at least 5 times longer, without distortion, but it will take a little practice getting use to the rate of decay and the right amount of pedal pressure to hold an even level.