

You now own the finest pedal ever made. A Morley. The PWB 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 PWB as much as we enjoyed building it for you.

GENERAL INFORMATION

The Morley PWB 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 PWB 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.

A NOTE TO GUITARISTS

The Wah in the Morley PWB has a response of seven octaves from 25 Hz to 4,000 Hz. This was designed to increase the flexibility to allow its use with keyboards and bass guitar. Since the pedal range is far greater than the range the guitar is capable of, the effect with a guitar is interesting. In the first 1/2" of travel, the Wah peak is working in the two octaves below the last note on the guitar. The only change the guitarist hears is in the volume of his guitar. This can be used effectively in performance. Toe up to use it for rhythm, toe down 1/2" to play lead and beyond 1/2" to play lead using the Wah.

OPERATING INSTRUCTIONS

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

1. Be sure that the switches marked "BOOST", and "POWER WAH" are both in the off positions.
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 WAH PEDAL ONLY

1. To use the PWB as a Wah, press the footswitch marked "POWER WAH" on the pedal's right side.
2. Pressing the "POWER WAH" footswitch again returns the PWB to the Volume Mode. Since a Wah uses a peak in the response to obtain the Wah effect, there will be a difference in levels, depending on the position of the pedal at the time the footswitch is pressed.

AS A BOOST PEDAL

1. To use as a regular "Boost", press the switch on the left side of the PWB 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 further and the level is increased, to about +40 dB above straight-through 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.

BOOST AND WAH COMBINED

1. By pushing the "POWER WAH" and "BOOST" switch at the same time, the PWB becomes a Wah pedal with Boost.
2. In the Wah/Boost mode, a great deal of bright upper harmonics are produced as the high peak in the Wah is emphasized by the Boost. Adjust the BOOST level a bit if feedback occurs.