

## CONGRATULATIONS

You now own one of the finest expression pedals made, the Black Gold Chorus Volume. To insure your satisfaction, please take a few moments to read this booklet which will point up features of the product that may be new to you. Above all, we hope you enjoy your new "Morley" as much as we enjoyed building it for you.

## GENERAL INFORMATION

This Morley pedal controls electrical signals with (LED) light sources and electro-optical resistors which do not wear or make mechanical or electrical noise. They last for many, many years with no maintenance.

The power sources for the pedal are either batteries or an AC line operated adapter, whichever is more convenient. The BCV-ST uses two nine volt batteries. This is especially useful for traveling musicians who encounter line noises, varying voltages and power conditions in different parts of the world. The line adapter is available in 120 and 240 volt models and delivers power to the pedal at 12 to 16 volts DC negative ground. When the adapter is plugged in, the batteries are automatically disconnected.

Power is turned on or off by inserting or removing the plug from the amplifier jack.

## OPERATING INSTRUCTIONS

- 1 - Connect the musical instrument to the pedal by plugging one end of a shielded cable to the instrument and the other to the jack labeled "instrument" on the side of the pedal.
- 2 - Use another shielded cable between the jack marked "amplifier" on the side of the pedal and the input of your music amplifier.
- 3 - Set the controls on your instrument and your amplifier to their usual settings.

## CONTROL OF VOLUME

When the heel is all the way down the signal is turned off. As the toe is gradually depressed, the signal smoothly turns on and gets progressively louder. It reaches full volume just as it approaches the limit of its travel.

## CHORUS VIBRATO

To introduce chorus or vibrato depress and release the foot switch. The LED will come on. Adjust the speed and depth control for the desired sound. The speed range is from one cycle per 7 seconds to 10 cycles per second. The LED pulsates at the speed rate.

For chorus, the speed control is turned counter clockwise. Rotating the speed control clockwise gradually increases rate to vibrato. Adjust speed and depth to the most pleasing sound consistent with the style of music.

## STEREO

To achieve a beautiful stereo effect, connect a second cable from the stereo amplifier jack to a second amplifier. Set both amplifiers to the same volume and tonality. The amps should be as far apart as practical and always at least 10 feet apart if both speakers are facing in the same direction.

The volume function is always active allowing for full musical expression. The BCV Stereo is designed for use with and will enhance the sounds of virtually any amplified musical instrument.

## SPECIAL NOTE

We highly recommend the use of alkaline type batteries. Their much longer life makes them more economical than other types. In addition, they are unlikely to leak damaging chemicals.

Use of the adapter eliminates battery expense.