

you now own the finest pedal ever made. A Morley. The EVO-1A will provide 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 EVO-1A as much as we enjoyed building it for you.

#### GENERAL INFORMATION

The EVO-1A is a foot pedal controlled echo generator. Because the EVO-1A does not use tape, there are no routine cleaning and service requirements. The EVO-1A can be used with any amplified instrument or microphone regardless of impedance.

#### OPERATING INSTRUCTIONS

1. Connect an instrument or microphone to "Instrument" jack on the EVO-1A.
2. Connect the amplifier to the "Amplifier" jack on the EVO-1A. Do not use the "Stereo" jack.
3. Turn off the two controls on the left side of the EVO-1A labeled "Echo Volume Limit", and "Multiple Echo Limit". (Counter Clockwise).
4. Push pedal to maximum (toe down, heel up).
5. Turn the amplifier on and set the controls as usual.
6. Turn EVO-1A Power On.
7. Generate a damped sound (Tap a mike or pluck a muted string). The sound from your amplifier, and speaker should be perfectly normal.
8. Turn the "Echo Volume Limit" knob straight up (12 O'Clock position). A distinct echo should be heard. If you do not hear an echo, use the "Echo-On-Off" switch on the right side of the EVO-1A.
9. The delay time is controlled by the left hand rear knob marked "Echo Speed". Set it for the longest delay (fully clockwise).
10. Slowly turn the "Echo Repeat Limit" clockwise till the echo starts to "runaway". Back off a bit on the control and leave it set below the point of "runaway".

#### AN IMPORTANT NOTE

In order to tell exactly what the EVO-1A is doing to a sound, always use a staccato or tapping note as opposed to a sustained or ringing note. A long tone tends to mask the echo effect and makes it a little difficult to follow what is happening.

11. Push pedal to minimum (heel down, toe up). In this position, only the normal unechoed sound should be heard.

12. Set the "Echo Volume Limit" knob for the echo loudness desired. Normally, it will not be as loud as the original (or live signal), but it can be set to any level for a specific style.

#### DON'T BE AFRAID TO USE THE EVO-1A

Try out different settings and combinations using all the controls to get the feel of the range. The EVO-1A is capable of. Don't worry about the sound in the "runaway" mode since the unit is self limiting. It will reach a level and stay there. Feel free to experiment. For example, set the tempo of the echo using the "Echo Speed" control. Turn the control to the straight up position (12 o'clock). With the pedal half way down, tap a note to get a 4/4 tempo going. Now play a scale in eighth notes which should sound like two instruments playing a harmony in parallel thirds. Push the pedal down a little further and you get parallel thirds and an additional instrument playing parallel fifths. By a careful choice of notes and tempos, you can end up sounding like a one man band.

#### STEREO OPERATION

1. Connect a second amplifier to the Jack marked "Stereo Echo Amplifier", and place it 10 feet or more from the first amplifier. The more it can be separated, the greater the effect.
2. Press the switch on the left side of the echo marked "Stereo-Monoaural". The direct, or live sound will come from the first amplifier, and the delayed sound will come out of the second amplifier. If you get the same sound from the second amplifier, press the footswitch again.
3. Pressing the "Stereo-Monoaural" footswitch again returns the pedal to Mono operation. Both the echoed and the live signal will appear at both speakers.

#### AS A VOLUME PEDAL

1. Make sure the switch labeled "Echo-Volume" on the right side of the echo is off.
2. In the UP pedal position (heel down, toe up), 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.