

# THANK YOU!

## *For purchasing a Morley® pedal.*

Please take a few minutes to familiarize yourself with the features of your new pedal. With common sense handling, it should last for years. We know you will appreciate the rugged construction of your Morley®. Most of all, we hope you enjoy using it as much as we enjoyed building it.

## CONTROLS

The Diamond Distortion has three controls: DRIVE, TONE & LEVEL. Understanding these controls will help you to get the sound you are looking for.

The DRIVE control determines the amount of distortion by driving up the input signal. See diagrams in the sample settings section of this manual. Keep in mind that your overall sound is a product of your guitar, amp, pickups, effects, cables, strings and of course - playing style.

The TONE control allows you to adjust the tone of your sound from a subtle bass frequency to a biting treble sound. Again, refer to the sample setting section of this manual for hints.

The LEVEL control adjusts your overall output level when in distortion mode. Adjust this control to equal the level of the distortion to the bypassed signal OR turn it up past halfway to get a boost when you engage the distortion.

## CONNECTIONS

IN: Input jack. Plug instrument into this jack using 1/4" guitar cable.

OUT: Connect amplifier to this jack using a 1/4" guitar cable.

9V: Connect Morley 9 volt regulated AC adapter to this jack.

NOTE: You'll find your cord fits very tightly into our input and output jacks. The tight fits helps prevent the cord from becoming accidentally unplugged from the pedal. Make sure the cords are completely plugged in for best results.

## AC ADAPTER

Use only Morley's 9-volt regulated adapters. Using a non-regulated adapter could cause a low frequency hum in your amplifier.

## BATTERY

The DIAMOND DISTORTION is designed to use one 9 volt battery when not using an adapter. We suggest you use a good quality alkaline battery.

Your pedal is designed for long battery life. To prolong battery life, unplug your cord completely from the input jack when not using the pedal. When the pedal is not used for extended periods, we recommend you remove the battery from the pedal or replace it every six month to prevent leakage problems.

## BATTERY REPLACEMENT

When the battery becomes weak, the overall tone of the distortion will be noticeably weak.

Remove the battery door located on the bottom of the pedal. (a short cord is attached to the door to help prevent loss. Once the door is off, the old battery can be removed from the battery snap and a new battery plugged in. Make sure the polarity (+/-) is correct before inserting the new battery.

When you replace the battery door, you will notice it fits very tightly against the battery. This prevents the battery from rattling inside the pedal.

## WARRANTY

All Morley® pedals are warranted for two years from date of purchase. To obtain warranty service call 1-800-639-4668.

## SPECIFICATIONS

POWER: 9 Volt Battery

CURRENT DRAW: 10 mA @ 9 VDC

WEIGHT: 1.2 lb./ .55 kg

INDICATOR: Distortion on or Bypassed

# MORLEY®

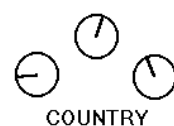
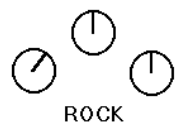
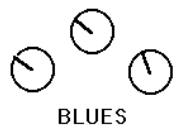
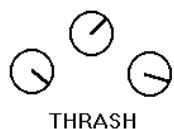
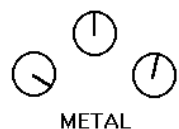
185 Detroit Street, Cary, IL 60013

Phone: (847) 639-4646

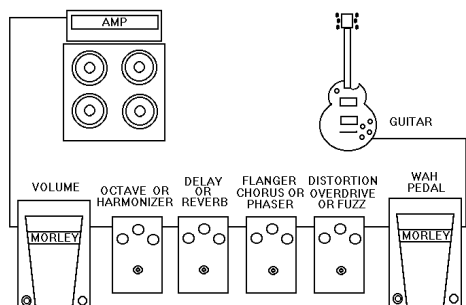
Fax: (847) 639-4723

[www.morleypedals.com](http://www.morleypedals.com)

Below are a few settings you can try to get started. The names used below are very general.



Here is a general recommendation for proper hookup of an effects chain:

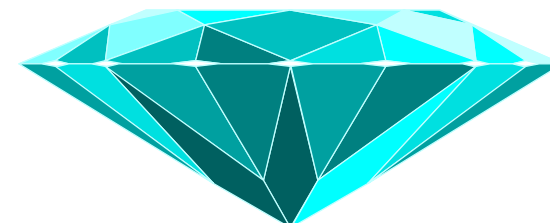


**NOTE:** This pedal is not intended for use through an effects loop (send and return).

# MORLEY®

DIAMOND  
DISTORTION

MODEL DDB



OWNER'S MANUAL