

# THANK YOU!

**For purchasing a Morley® pedal. You now own the best Wah pedal made!**

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.

## OPERATION

**VOLUME MODE:** The pedal will be in volume mode when both the LED above the WAH switch and the LED above the Distortion switch are off. The Volume mode has been specifically designed for gradual volume increases as the pedal is moved from “off” (toe-up) to “mid-travel” (halfway between toe up and toe down). From “mid-travel” to “full on” (toe down) the volume increases faster. This audio taper combination gives you majestic volume swells - great for pedal steel effects - when using the pedal travel (toe up or toe down) or subtle volume change with slight pedal movement. The pedal should be plugged in directly after your instrument and before devices that add gain (pre-amps, distortion and overdrive effects). Plugging into the pedal after these devices may cause unwanted volume in the “off” position. **NOTE: How fast you move the pedal affects how the volume increases. The slower you move the pedal, the smoother the volume increase.**

**WAH MODE:** The Wah Mode is activated by pushing the Wah switch (a red LED, located above the WAH switch, will light when it’s “on”). With this new series, we’ve maintained the full, thick sound and wide bandwidth of previous Morley WAH pedals and added more reactive sound. Now you can make your guitar talk and sing similar to the sounds of Hendrix, Clapton and other greats of the 60’s and early 70’s.

### DISTORTION MODE:

The Distortion is activated by pushing the Distortion switch (a red LED located above the switch will light when it’s on). Three controls - Drive, Tone and Level - allow you to dial in the right sound. While other tone controls cut out the highs, ours, with a 1.5K-Hz pivot point, varies the slope of the frequency responsive curve. Turning the tone control left from 12 o’clock (mid) position will boost the lows and reduce the highs; turning the control right from mid position boosts the highs and slightly reduces the lows.

**COMBINATIONS:** You can use the PDW for the following combinations of effects:

- Volume only
- WAH only
- Distortion only
- Distortion with volume control
- Distortion with WAH

## CONNECTIONS

**9V:** Use Morley’s 9 VDC 300 milliamp regulated adapter only.

**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.

**NOTE:** You’ll find cords fit very tightly into our input and output jacks. The tight fit 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 Morley’s 9VDC 300 milliamp regulated adapter only. Using a non-regulated adapter could cause a low frequency hum in your amplifier and may damage the pedal.

## BATTERY

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

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 months to prevent leakage problems.

## BATTERY REPLACEMENT

When the battery becomes weak, the overall wah and distortion effects will become 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 contact the store where purchased, or call 1-800-639-4668.

## NOTES:

1. Using the PDW distortion mode at maximum setting when your amp is in distortion or high gain may cause uncontrolled feedback or a high pitched squeal..
2. When using the Drive and Level controls at maximum settings, some cross-talk may occur in volume mode.
3. If the TONE control is set to full when using both the Wah and distortion modes, the overall sound will be particularly bright and brittle.

## SPECIFICATIONS

**POWER:** 9 Volt Battery or Morley’s 9VDC 300 milliamp regulated adapter (center pin is negative)

**CURRENT DRAW:** 15 mA @ 9 VDC

**WEIGHT:** 3.1 lb./ 1.36 kg

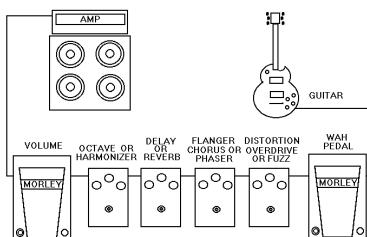
**INDICATOR:** Wah mode; Wah LED on

Distortion mode; Distortion LED on  
Volume mode; Both LED's off

## FEATURES

- **LED indication:** Located above the “WAH” and “Distortion” switches. Indicate when pedal is in wah or distortion mode. If pedal is powered by battery, plugging a cord into the input jack will turn on LED (when in wah or distortion mode). If an adapter is used, the LED will function (when in wah or distortion mode) until the adapter is disconnected.
- **WAH On/Off Switch:** This switch turns the WAH effect “on” or “off”.
- **DISTORTION On/Off Switch:** Turns the distortion effect “on” or “off”.
- **Electro-Optical:** The amount of light from the LED (Light Emitting Diode) that shines on the LDR (Light Dependent Resistor) is controlled by a shutter placed between the two devices. Our unique electro-optical design ensures smooth overall control of the WAH without unwanted noise typical with potentiometer (pot) controlled pedals.
- **DRIVE control:** Adjusts the amount of distortion. Has no affect on Wah or Volume mode.
- **TONE control:** Colors distortion. Also has no affect on Wah or Volume.
- **LEVEL control:** Adjust the amount of distortion output from the pedal without affecting the Wah or Volume.

Here is a general recommendation for hooking up a WAH with other effects:

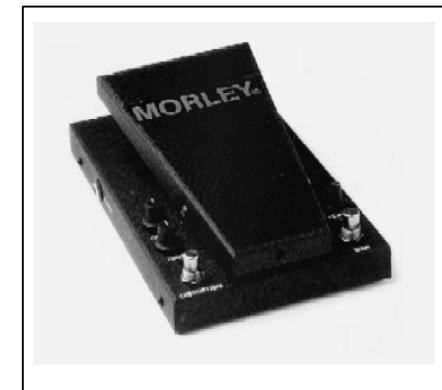


- **NOTE:** This pedal is not intended for use through an effects loop (send and return).

Try the following settings to get started.....

DISTORTION TYPE	DRIVE	TONE	LEVEL
1. CLEAN OVERDRIVE	1/2	1/2	1/2
2. OVERDRIVE w/BITE	1/2	1/2	1/2
3. RHYTHM EDGE	1/2	1/2	1/2
4. GUTSY BLUES	1/2	1/2	1/2
5. WARM SINGING BLUES	1/2	1/2	1/2
6. FAT STACK	1/2	1/2	1/2
7. LEAD STACK	1/2	1/2	1/2

# MORLEY®



## Pro Series Distortion WAH/Volume

## MODEL PDW

## OWNER'S MANUAL

**MORLEY**

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