- WARRANTY INFORMATION -

Please register online at http://www.ehx.com/product-registration or complete and return the enclosed warranty card within 10 days of purchase. Electro-Harmonix will repair or replace, at its discretion, a product that fails to operate due to defects in materials or workmanship for a period of one year from date of purchase. This applies only to original purchasers who have bought their product from an authorized Electro-Harmonix retailer. Repaired or replaced units will then be warranted for the unexpired portion of the original warranty term.

If you should need to return your unit for service within the warranty period, please contact the appropriate office listed below. Customers outside the regions listed below, please contact EHX Customer Service for information on warranty repairs at info@ehx.com or +1-718-937-8300. USA and Canadian customers: please obtain a **Return Authorization Number** (RA#) from EHX Customer Service before returning your product. Include with your returned unit: a written description of the problem as well as your name, address, telephone number, e-mail address, and RA#; and a copy of your receipt clearly showing the purchase date.

United States & Canada
EHX CUSTOMER SERVICE
ELECTRO-HARMONIX
c/o NEW SENSOR CORP.
55-01 2ND STREET
LONG ISLAND CITY, NY 11101
Tel: 718-937-8300
Email: info@ehx.com

Europe
JOHN WILLIAMS
ELECTRO-HARMONIX UK
13 CWMDONKIN TERRACE
SWANSEA SA2 0RQ
UNITED KINGDOM
Tel: +44 179 247 3258
Email: electroharmonixuk@virginmedia.com

This warranty gives a purchaser specific legal rights. A purchaser may have even greater rights depending upon the laws of the jurisdiction within which the product was purchased.

To hear demos on all EHX pedals visit us on the web at **www.ehx.com**
Email us at **info@ehx.com**

FCC COMPLIANCE

Note: *This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:*

- *Reorient or relocate the receiving antenna.*
- *Increase the separation between the equipment and receiver.*
- *Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.*
- *Consult the dealer or an experienced radio/TV technician for help.*

Modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment under FCC rules.

ehx next step EFFECTS

CRYING BASS

WAH/FUZZ PEDAL FOR BASS

Congratulations on your purchase of the Electro-Harmonix **Crying Bass:** a wah pedal, with fuzz, designed specifically for bass! The **Crying Bass** sweeps the wah filter without using any moving parts: it does not use a potentiometer, optics or magnetism. The result is a responsive pedal that allows precise control over a brilliantly fluid wah. The Crying Bass also includes a fuzz circuit to add extra harmonics to your bass sound, giving the wah filter more frequencies to chew on, as well as a fixed low pass filter (LPF) for extra low end.

GETTING STARTED
Plug your guitar into the INPUT jack; connect your amp to the OUTPUT jack. Within seconds the EHX logo in the center of the pedal will light. Your Crying Bass is ready to go! Please note: as long as a plug is inserted into the INPUT jack, a drain is placed on the 9V battery inside the Crying Bass. It is recommended that you disconnect the INPUT jack when the Crying Bass is not in use to extend battery life.

FUZZ Control
The fuzz in the Crying Bass helps to accentuate the wah effect, adding distortion and harmonics to your bass notes. The FUZZ dial located on the INPUT side of the Crying Bass is a blend control for the fuzz circuit. As the numbers increase on the dial, the volume of the fuzz effect increases while the dry volume decreases. The maximum setting of 10 should yield a volume boost as compared to your bypass volume.

LPF VOL Control
The Crying Bass includes a 2nd-Order Low Pass Filter (LPF) fixed at 194 Hz for adding more bottom end to the wah effect. Dial-in just the right amount of LPF by using the LPF VOL control located near the INPUT jack. The volume of the LPF increases as the numbers increase on the dial. The LPF is muted when set to 0. The maximum setting of 10 should yield a low end boost as compared to your bypass volume.

CALIBRATION
To ensure the Crying Bass responds to its full sweep range, it may be necessary to calibrate the sweep of the Crying Bass when it is used on a different surface since its last use. It is particularly important to calibrate if the Crying Bass is used on a slanted surface. We recommend calibrating the Crying Bass after unwrapping it from its packaging, during your first use of the pedal.

CALIBRATION PROCEDURE
1. Place the pedal on the surface where it will be used.
2. Ensure the Crying Bass is sitting flat on the surface then press and release the CALIBRATE button once; the EHX logo begins to blink indicating the toe position has been saved.
3. While the EHX logo continues to blink, rock the pedal all the way back to the extreme heel position and hold it there.
4. Press and release the CALIBRATE button once more.
5. The EHX logo will stop blinking to indicate that the heel position has been saved.

If you accidentally press the CALIBRATE button and the EHX logo blinks, do not press CALIBRATE again. After approximately 7 seconds, the Crying Bass will stop blinking and ignore the button press.

ENTERING/EXITING BYPASS
Toggle between **buffered bypass** and effect mode by tipping the Crying Bass forward, in the toe direction, past the flat position of the Crying Bass. You do not need to tip the Crying Bass all the way forward; 25% of the total forward travel will do it. The Crying Bass needs to return to its flat position before you can toggle between bypass and effect mode again.

When the Crying Bass is in effect mode, the EHX logo in the center of the pedal will light up. In bypass mode, the logo does not light.

POWER
Plugging into the INPUT jack activates power from the internal 9 Volt battery. The input cable should be removed when the unit is not in use to avoid running down the battery. If an AC Adapter is used, the Crying Bass will be powered up as long as the AC Adapter is correctly plugged in.

The Crying Bass's power jack is located on the same side as the OUTPUT jack. A 9 Volt AC Adapter capable of delivering at least 50 mA of current is required to power the Crying Bass. The inner ring of the 9 Volt AC Adapter must be negative, the outer ring positive. The optional 9V power supply from Electro-Harmonix is 9.6DC-200BI (same as used by Boss® & Ibanez®) 9.6 Volts DC/200mA. The unit's battery may be left in or taken out when the AC Adapter is in use. **The actual current draw of the Crying Bass is 18 mA.**

CHANGING THE BATTERY
1. Locate the battery door at the front of the Crying Bass, under the toe area of the top plate.
2. Remove the large black screw that holds the battery door to the case, most coins or larger slotted screwdrivers can be used to remove this screw.
3. Connect your new 9V battery to the wired battery connector.
4. Insert the 9V battery into the battery holder clip on the battery door so that the wired connector is on the same side of the hole in the battery door.
5. Place the battery door back into its window in the case of the Crying Bass and re-install the screw.

NOTES AND SPECIFICATIONS
- Crying Bass has buffered bypass.
- The input impedance presented at the INPUT Jack is 1MΩ. The output impedance at the OUTPUT Jack is 1.8kΩ.
- The current draw of the Crying Bass is 18 mA.