

0230-0017A



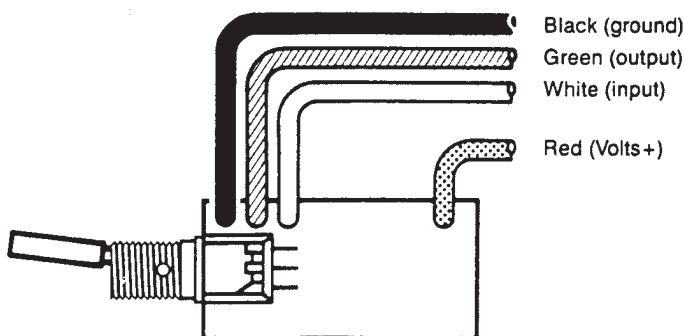
EMG PICKUPS

INSTALLATION INFORMATION

Model EMG PI-2 PHASE INVERTER

SPECIFICATIONS:

Output Noise (dBv)	-89
Output Impedance (Kohm)	2
Current @ 9V (Microamps)	175
Battery Life (Hours)	2850



The PI-2 is an active phase reversing circuit for EMG pickups. You must be using two or more pickups to hear the effect of the PI-2. The PI-2 puts one pickup out of phase relative to another pickup.

GENERAL INSTALLATION NOTES:

- 1) ONLY ONE BATTERY IS REQUIRED PER INSTRUMENT. ADDITIONAL ACTIVE COMPONENTS SUCH AS THE PI-2, SPC, RPC, B/T, EXB, EXG, PA-2, ETC., DO NOT REQUIRE AN ADDITIONAL BATTERY.
- 2) Use an alkaline battery, MN1604 or similar, for longest life.
- 3) The original EMG wiring must be altered. This is assuming that you already have EMG pickups in your instrument. If you are installing pickups along with the PI-2, please read both sets of instructions before you start. This should save you some steps.

WARRANTY:

All EMG Pickups and accessories are warranted for a period of two years. This warranty does not cover failure due to improper installation, abuse or damage. Interface electronics (controls, etc.) are not covered under this warranty. If at any time a pickup fails to work, return it postage pre-paid with proof of purchase. If upon examination the pickup is determined to be defective, a replacement will be made at no charge. Warranty replacement products are covered by this same warranty. This warranty covers only those pickups and accessories sold by authorized EMG Dealers. This warranty is not transferable.



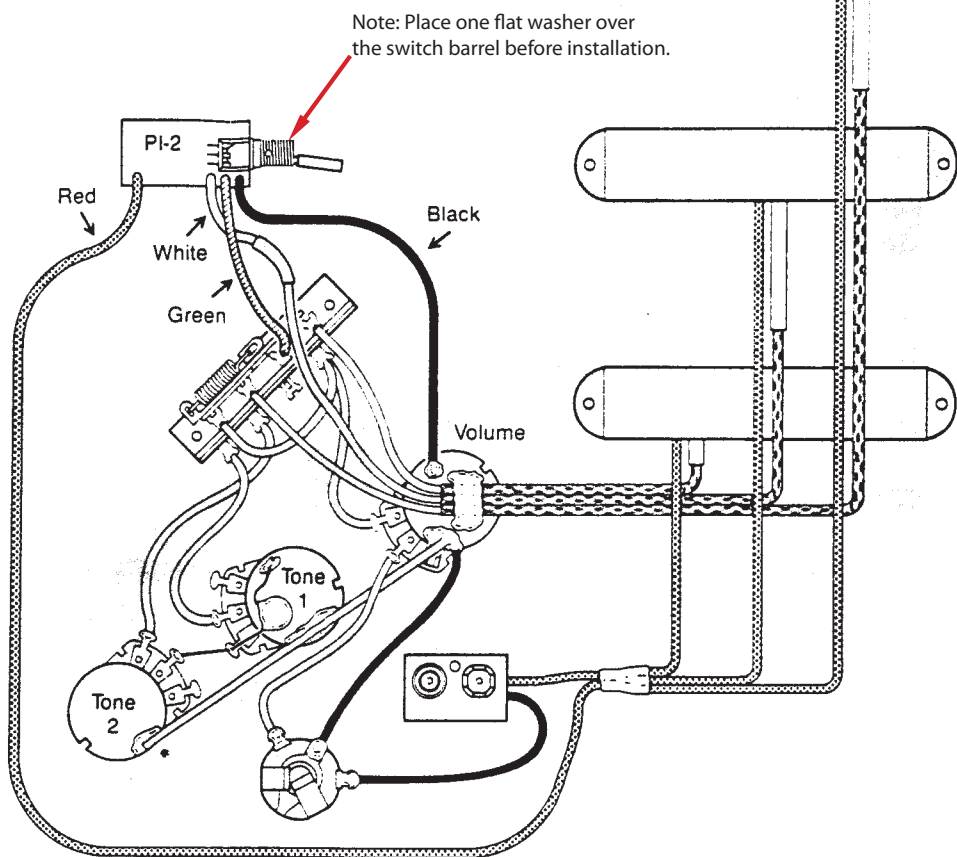
EMG

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INSTRUCTIONS FOR INSTRUMENTS WITH A SINGLE VOLUME CONTROL

Although you can install the PI-2 on any pickup, it is most common to install it on the middle pickup in a 3-pickup guitar. On a 2-pickup guitar, either pickup can be connected to the PI-2.

- 1) Install the PI-2 in the guitar and tighten it down (this may require drilling a 1/4-inch hole).
- 2) Leave the Braid of the pickup cable soldered to the potentiometer. Disconnect the white inner "Hot" wire of the pickup from the switch and connect it to the white wire of the PI-2. Cover this connection with heat shrink tubing.
- 3) Connect the green wire of the PI-2 to the switch where the pickup wire used to be connected.
- 4) Connect the black wire of the PI-2 to the case of the volume control.
- 5) Connect the red wire of the PI-2 with the red wires of the pickups and the battery. Cover this connection with heat shrink tubing.



INSTRUCTIONS FOR INSTRUMENTS WITH TWO VOLUME CONTROLS

On 2-pickup guitars, either pickup can be connected to the PI-2.

- 1) Install the PI-2 in the guitar and tighten it down (this may require drilling a 1/4-inch hole).
- 2) Leave the braid of the pickup cable connected to the potentiometer. Disconnect the white inner "Hot" wire of the pickup from the volume control and connect it to the white wire of the PI-2. Cover this connection with heat shrink tubing.
- 3) Connect the green wire of the PI-2 to the lug of the volume control where the pickup "Hot" wire used to be connected.
- 4) Connect the black wire of the PI-2 to the case of the volume control.
- 5) Connect the red wire of the PI-2 with the red wires of the pickups and battery. Cover this connection with heat shrink tubing.

