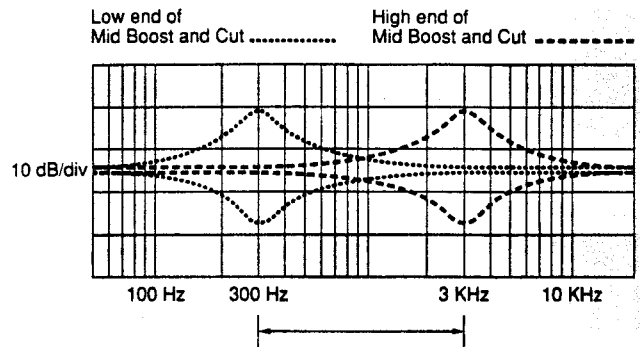


EMG PICKUPS

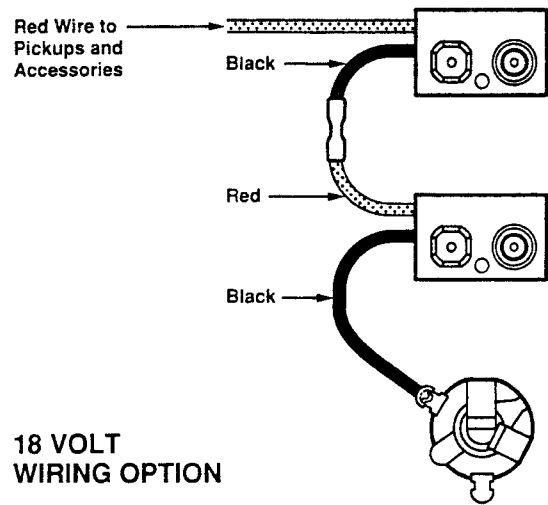
INSTALLATION INFORMATION MODEL EMG-VMC

The EMG-VMC is an active EQ Circuit for guitar and bass. Its effects are illustrated in the graph to the right. Rotate the gain control clockwise for boost, counterclockwise for cut. Leave it in the center detent position for flat response. Rotate the variable frequency knob to sweep through the mid-frequency band from 300 Hz to 3000 Hz. This allows you to select the frequency to boost or cut. The graph to the right illustrates the low and high ends of the mid-control.

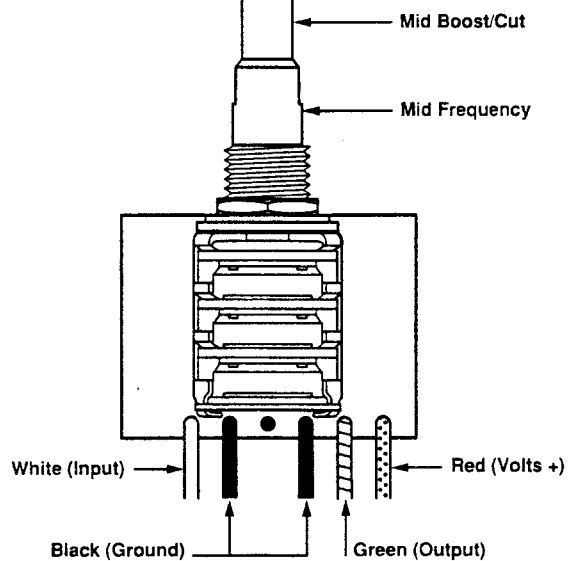


GENERAL INSTALLATION NOTES

- 1) Only one battery is required for the pickups, and any active components such as the BTC, BTS, BQC, VMC, PI2, and PA2. Two batteries wired in series for 18 volts is recommended for bass to increase headroom and enhance overall performance.
- 2) Use an alkaline battery, MN1604 or similar, for longest life.
- 3) The original control set must be altered. This is assuming that you already have EMG Pickups in your instrument. If you are installing pickups along with an EQ circuit, please read both sets of instructions before you start. This should save you some steps.
- 4) If your installation is different from the diagrams in these instructions and you need additional diagrams, call or write to us. It is highly possible another EMG Installation Sheet will have the diagram you require.
- 5) This circuit is designed to be a building block in your bass. It can be added to any existing EMG units such as the BTC or BTS CONTROLS. The VMC CONTROL has five wires: input (white), output (green), battery (red), and 2 grounds (both black). The VMC CONTROL can be wired before or after a BTC or BTS CONTROL, but for best results we recommend that it be wired before any other EMG accessory.
- 6) You may need to modify your instrument to accommodate the VMC CONTROL. You may want to have this done by a qualified technician as special tools and skills are required.

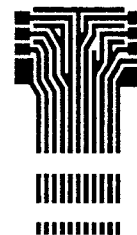


VMC



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. If at any time a pickup fails to work, return it postage prepaid 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.

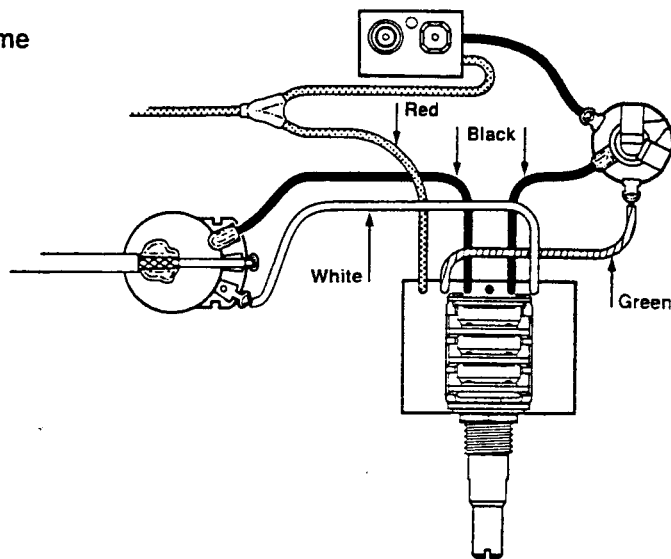


EMG
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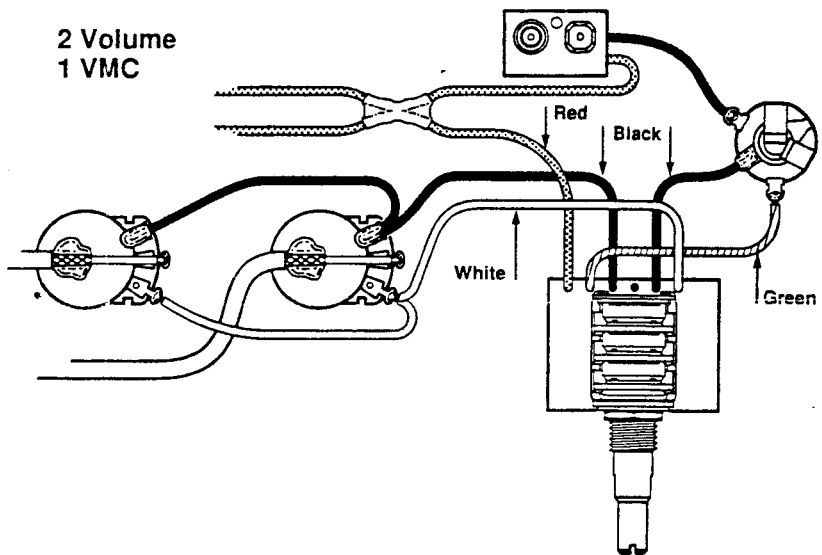
INSTALLATION INSTRUCTIONS FOR THE VMC CONTROL

- 1) Unsolder and remove the tone control and its capacitor. Also remove the black wires going from the tone control to the jack and from the tone control to the volume control. They won't be reconnected.
- 2) Unsolder and remove the "Hot" wire that connects between the outer lug of the jack (tip) and the volume control.
- 3) Mount the VMC CONTROL in the instrument.
- 4) Solder the white wire of the VMC CONTROL to the volume control as shown in the diagram.
- 5) Solder the green wire of the VMC CONTROL to the jack (tip) as shown in the diagram.
- 6) Solder one black wire from the VMC CONTROL to center solder lug (sleeve) on the jack. Solder the other black wire to the case of the volume pot as shown in the diagram.
- 7) Solder the red wire of the VMC CONTROL together with the red wires from the pickups and battery clip. Cover this connection with shrink tubing.
- 8) Attach the battery and test the instrument.
- 9) This completes the installation. If you have any problems, contact the factory at the number provided on the front page of these instructions. Service is readily available.

1 Volume
1 VMC



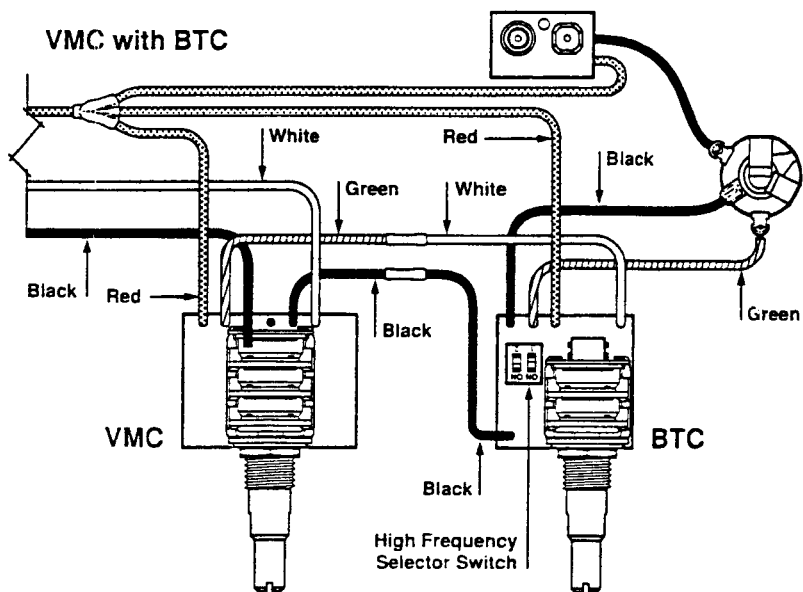
2 Volume
1 VMC



INSTALLATION INSTRUCTIONS FOR THE VMC CONTROL WITH THE BTC OR BTS CONTROL

- 1) This diagram illustrates how to wire the VMC CONTROL together with a BTC or BTS CONTROL. Not shown is the volume pot(s) because it is wired exactly as shown above.
- 2) Solder the white wire and one black of the VMC CONTROL to the volume pot as shown above.
- 3) Solder the other black wire of the VMC CONTROL to one black wire of the BTC or BTS CONTROL. Cover the connection with heat shrink tube.
- 4) Solder the other black wire of the BTC or BTS CONTROL to the sleeve connection of the output jack as shown in the diagram.
- 5) Solder the green wire of the VMC CONTROL to the white wire of the BTC or BTS CONTROL. Cover the connection with heat shrink tube.
- 6) Solder the green wire of the BTC or BTS CONTROL to the tip connection of the output jack as shown in the diagram.
- 7) Solder the red wire of the VMC CONTROL together with the red wires from the BTC or BTS CONTROL, the pickups and the battery clip. Cover this connection with heat shrink tubing.

VMC with BTC



This completes the installation. If you have a problem contact the factory at the number on the front of these instructions. Service is readily available.