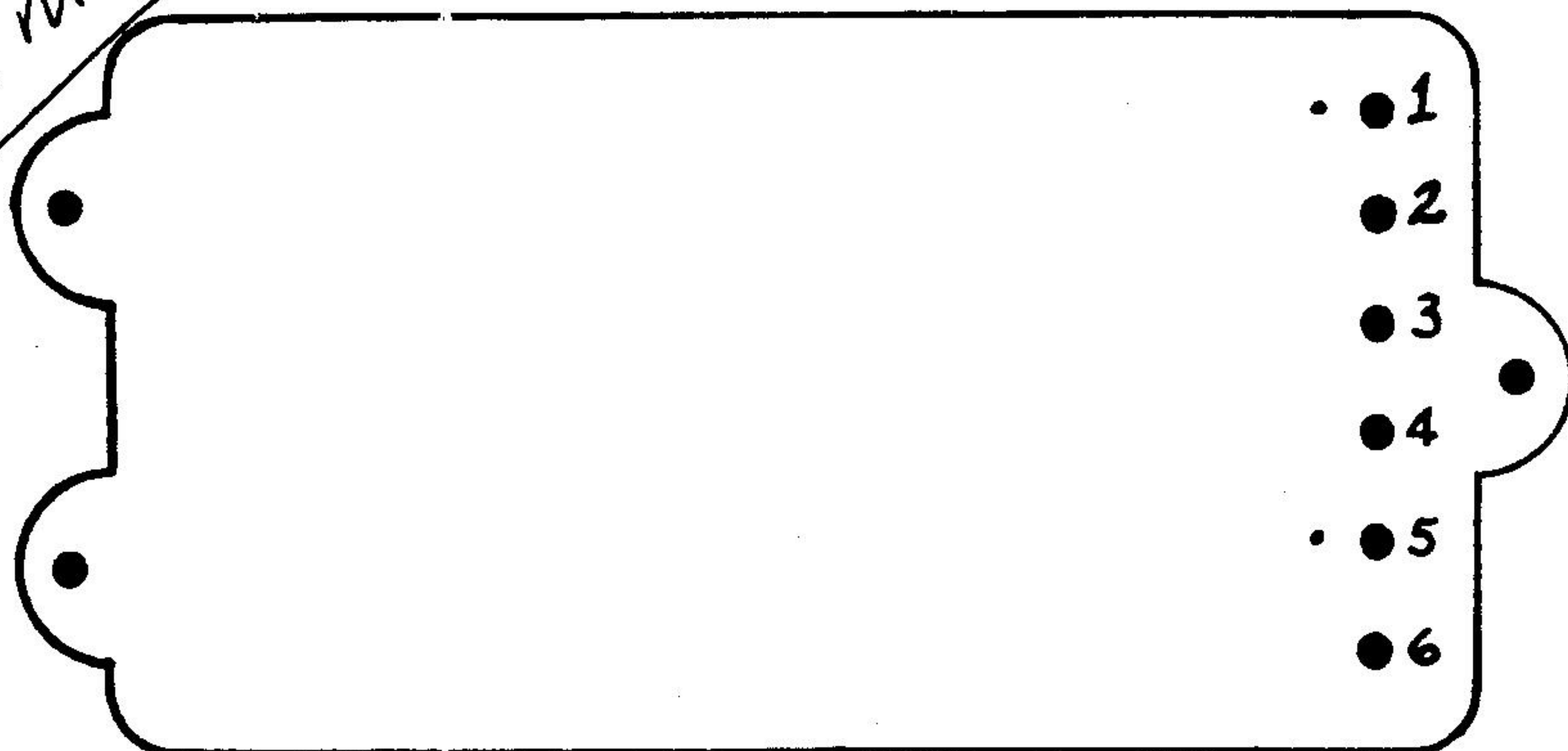


bartolini

MUSIC MAN BASS REPLACEMENT PICKUP

ORDER MORE MME

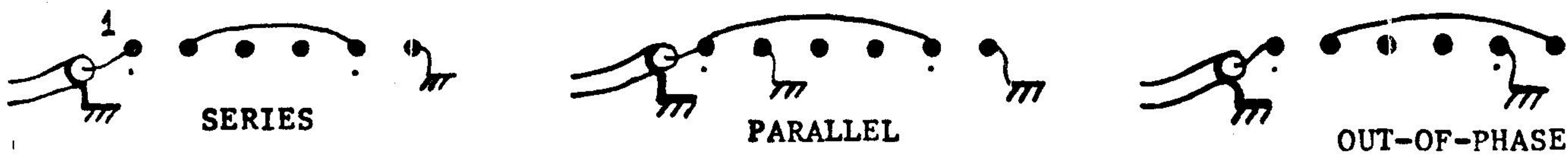


- 1. } string sensing coil
- 2. } (South polarity)
- 3. } hum cancelling coil
- 4. }
- 5. } string sensing coil
- 6. } (North polarity)

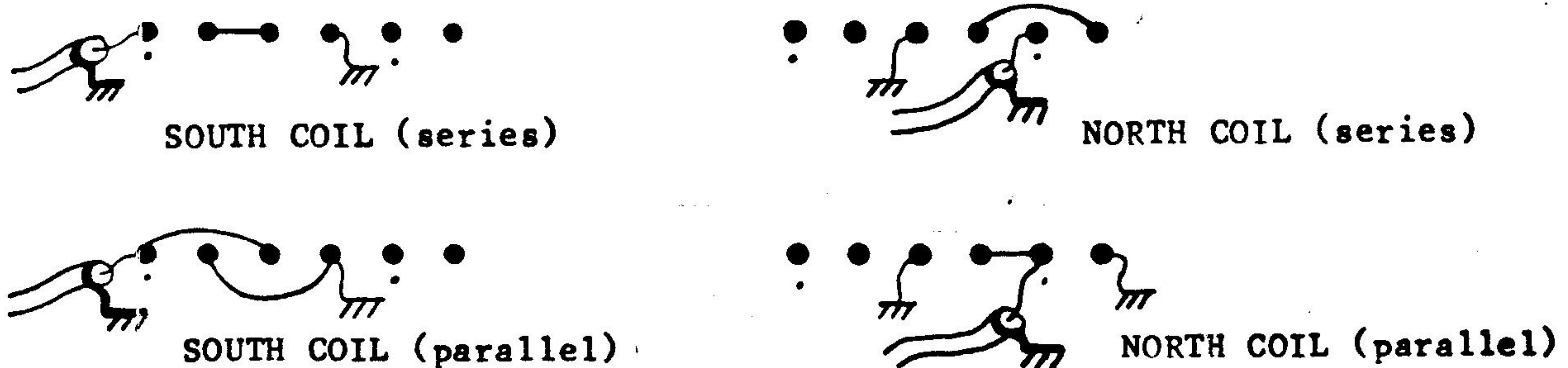
The Music Man Bass replacement pickup has 3 coils (2 active, 1 passive hum canceller) to achieve several different voices from each of these units. The pickup is factory wired in the humbucker series mode. Both sensing coils are wired in series to form a wide aperture humbucking system. The pins marked with a punch mark give positive going pulses for string motion toward the pickup.

Each sensing coil can be connected to the hum canceller to achieve hum-free single coil sound. Any coil pair can be wired in series (more output) or in parallel (brighter sound).

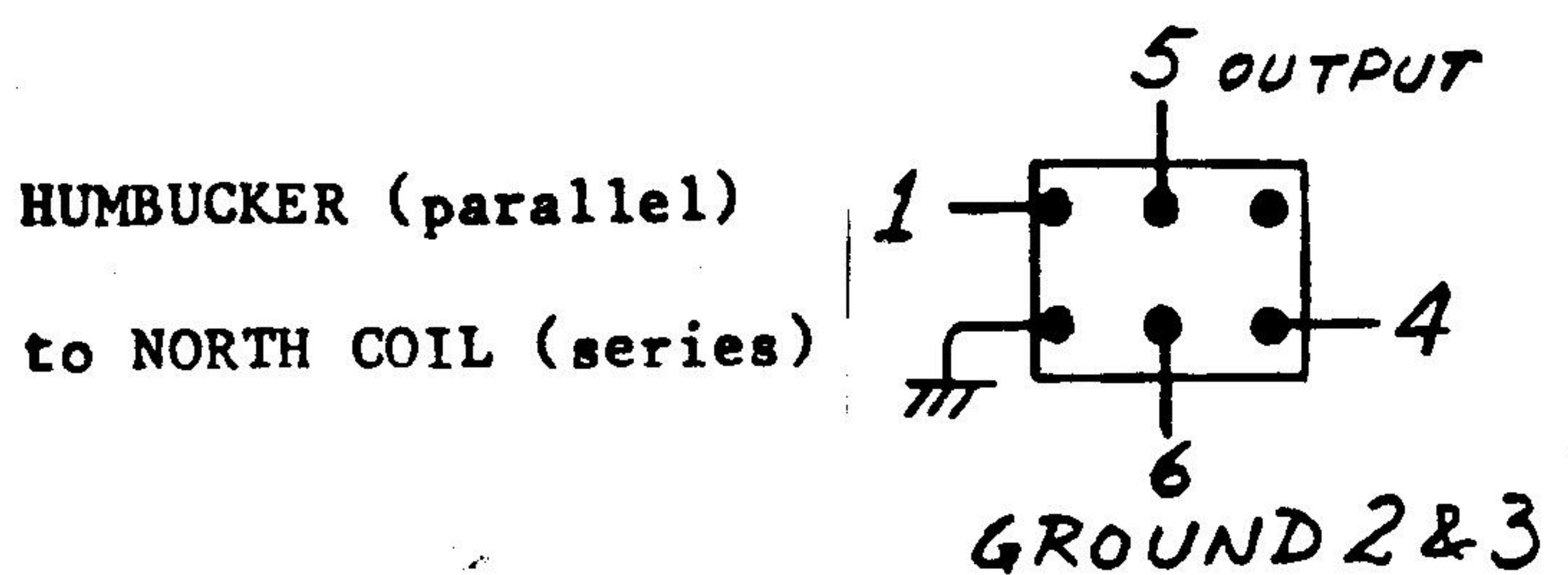
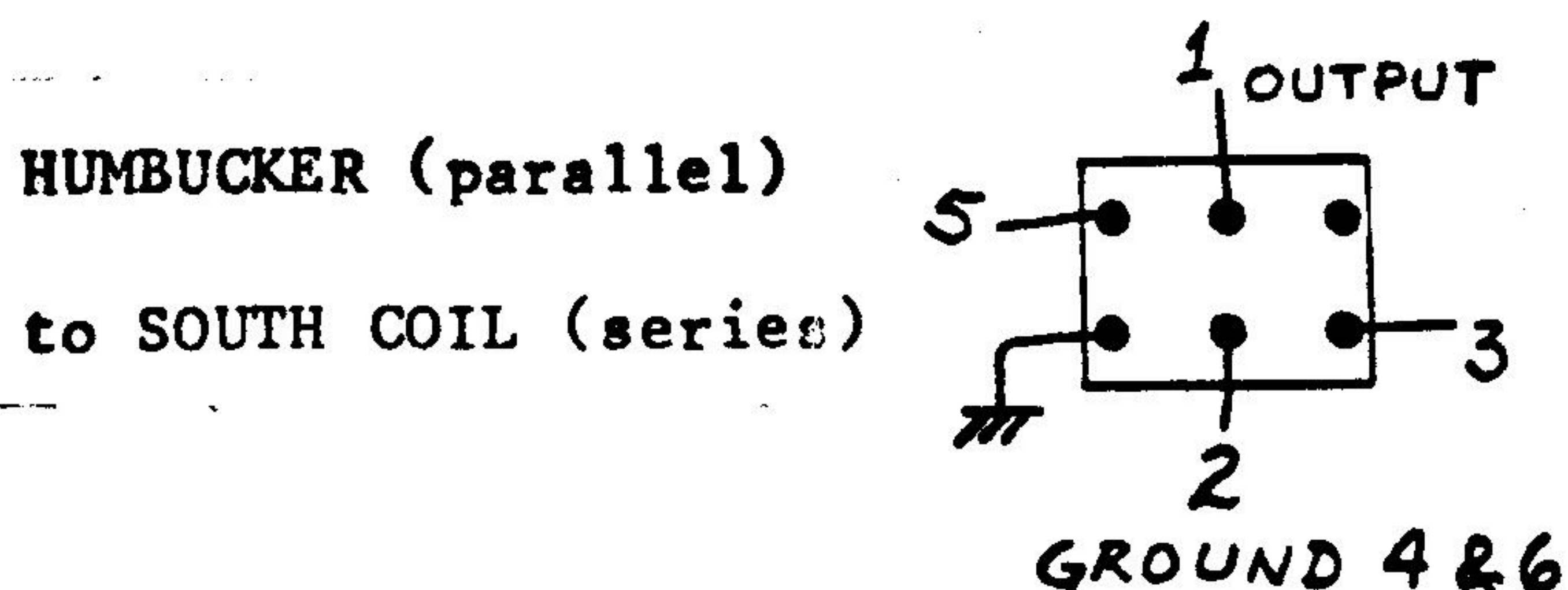
HUMBUCKER (wide aperture) MODES



SINGLE COIL (narrow aperture) MODES



HUMBUCKER to SINGLE COIL switching (DPDT switches)

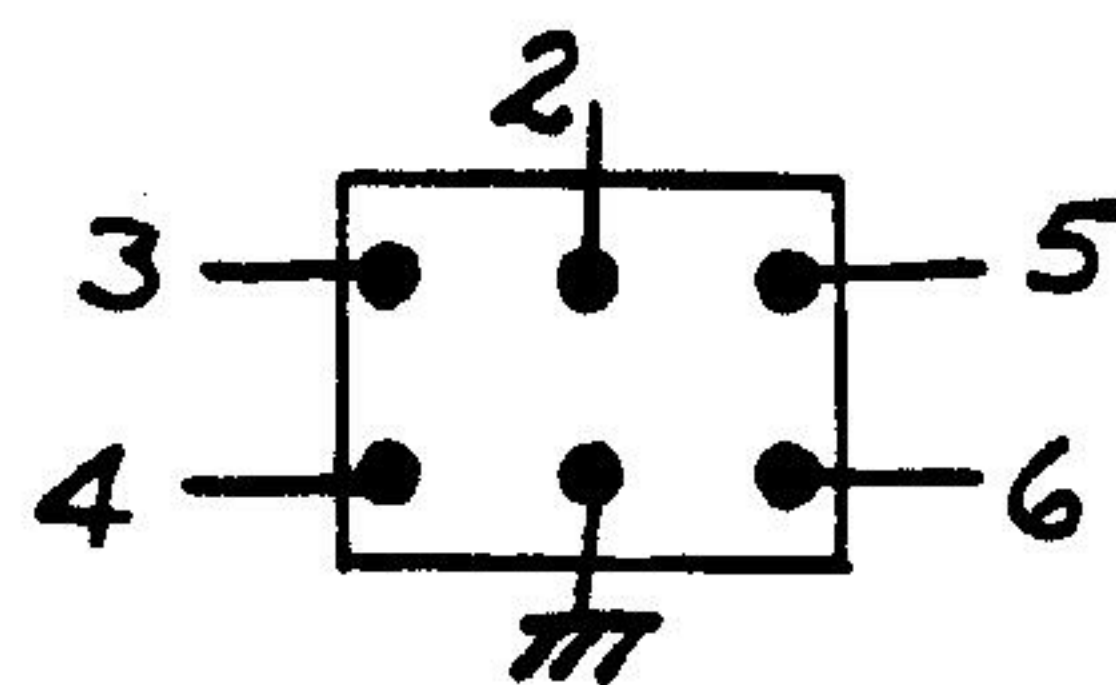


Both sensing coils in parallel will give approximately the same output level as one sensing coil plus the hum cancelling coil in series.

"Music Man" is a registered trademark of Music Man, Inc. Bartolini Guitars is not in any way affiliated with Music Man, Inc.

HUMBUCKER to SINGLE COIL switching (DPDT switches)

HUMBUCKER (series)
to SOUTH COIL (series)



OUTPUT = 1

Both sensing coils in series will give approximately twice the output level of one sensing coil plus the hum cancelling coil in series.

All single coil wirings shown are fully hum cancelled. They sense a very short section of the string giving the highest accuracy and definition to the sound. The humbucker modes sense a very long section of the string giving more emphasis to the lower harmonics and higher output.

All wiring from the pickup to the control cavity of the instrument should be fully shielded. See the accessories section of the price list for multi-conductor cable.

DO NOT TEST COIL RESISTANCE WITH VOLTAGES GREATER THAN 1.5 VOLTS. If in doubt use another voltmeter to test the voltage present at your voltmeter/ohmmeter probes. DO NOT OVERHEAT THE PINS OR THE COPPERFOIL SHIELDING. Use a low wattage (25 watts maximum) or thermostatically controlled soldering iron and good grade electronic solder. Apply the least amount of heat for the shortest time necessary to make a good connection.

DO NOT USE ACID FLUXES OR ACID CORE SOLDER.

Damage to the pickup arising from failure to follow these instructions is not covered by our warranty.

Bartolini pickups are designed and manufactured by
BARTOLINI GUITARS, P.O. Box 934, Livermore, California 94550
U.S. Pat. Nos. 39837777 and 39837778