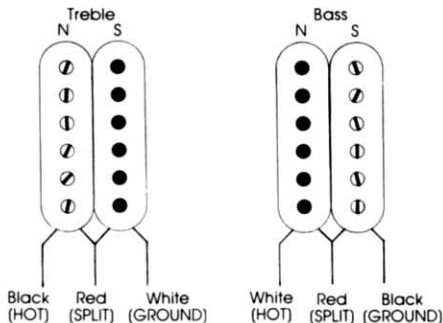


# PAUL REED SMITH PICKUPS WIRING DIAGRAM



Pickup installation and wiring modification should always be performed by a qualified service technician.

## #1. Standard Humbucking Operation:

If you intend to use the standard humbucking wiring, simply insulate the red wire, and solder the black and white wires to the appropriate terminals. (The red wire is only used in the single-coil modes.)

### Treble position pickup

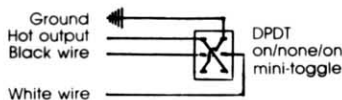
Black wire—to "HOT"  
Red wire—insulate (tape-up)  
White wire—to "GROUND"

### Bass position pickup

White wire—to "HOT"  
Red wire—insulate (tape-up)  
Black wire—to "GROUND"

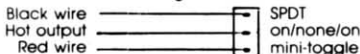
If necessary, reverse the black and white wires to match the phase of existing pickups.

## #2. Phasing: (With one or more additional pickups.)

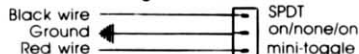


## #3. Single-coil Operation:

### Treble position pickup "Moving the Hot"



### Bass position pickup "Moving the Ground"



We recommend "moving the hot" on our treble pickups, and "moving the ground" on our bass pickups. This wiring taps the signal from the "slug-side" bobbins, which will produce a better single-coil sound.

To reverse the phase of our pickups while retaining the signal of the "slug-side" bobbins (when using single-coil switching), first reverse the polarity of the white wire (treble pickup white wire—to "HOT"/bass pickup white wire—to "GROUND"). Next reverse the mini-toggle wiring procedures ("Move the Ground" for treble pickup/"Move the Hot" for bass pickup).

**NOTE: The braided shield must be grounded in all wiring procedures.**

The three conductor wiring of our pickups simplifies installation and enables you to use the most musical combinations of pickup coils, while eliminating unnecessary variations.

If replacing a pickup in a Paul Reed Smith Guitar, carefully note the positions of the color coded wires from the original pickup BEFORE desoldering. Solder the wires of the new pickup in the same configuration.

Rotary-switch wiring diagrams for your Paul Reed Smith Guitar can be obtained by writing to Customer Service.