

Fig. 1

### P-90 Stack Pickup Wiring

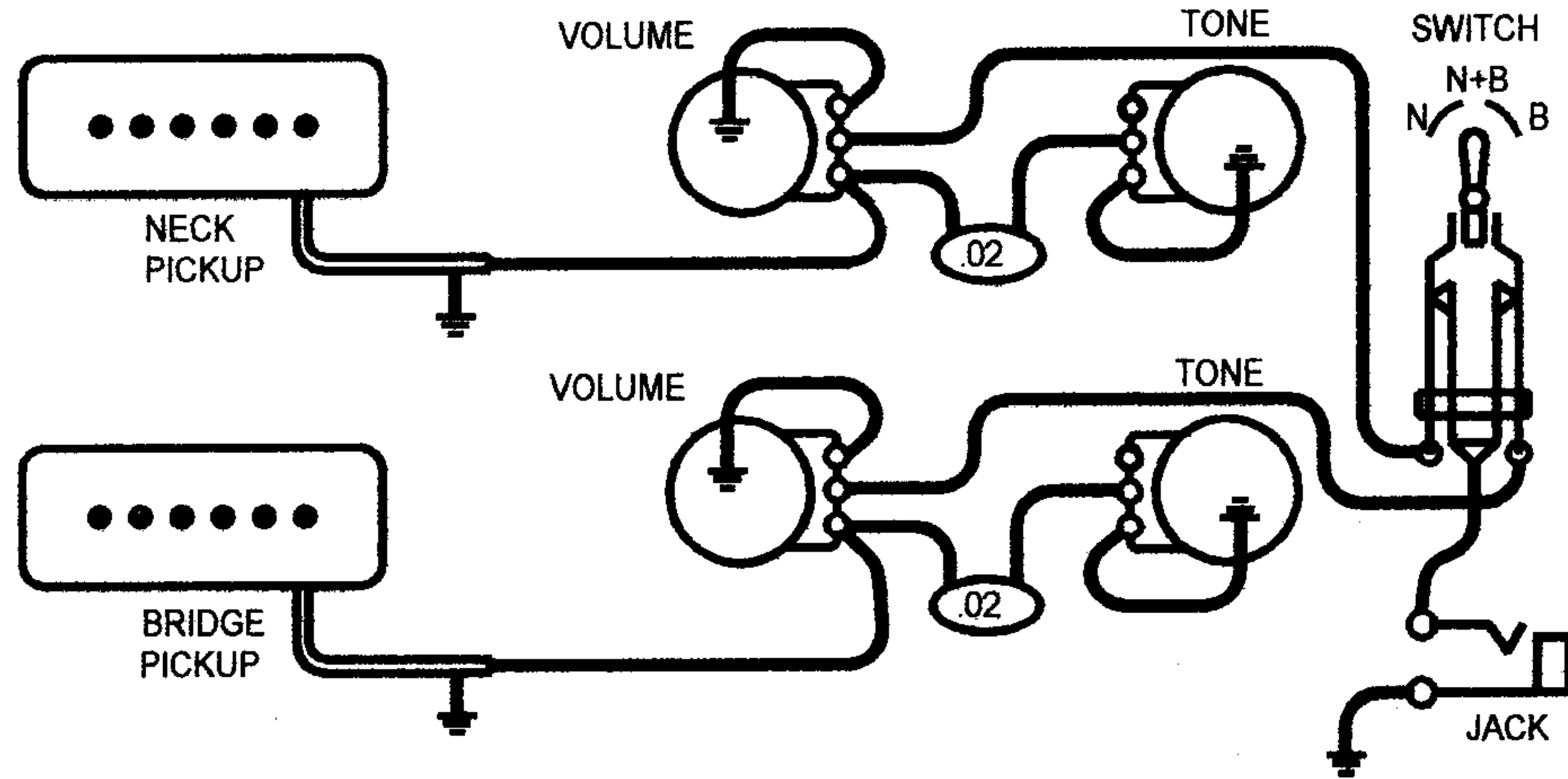
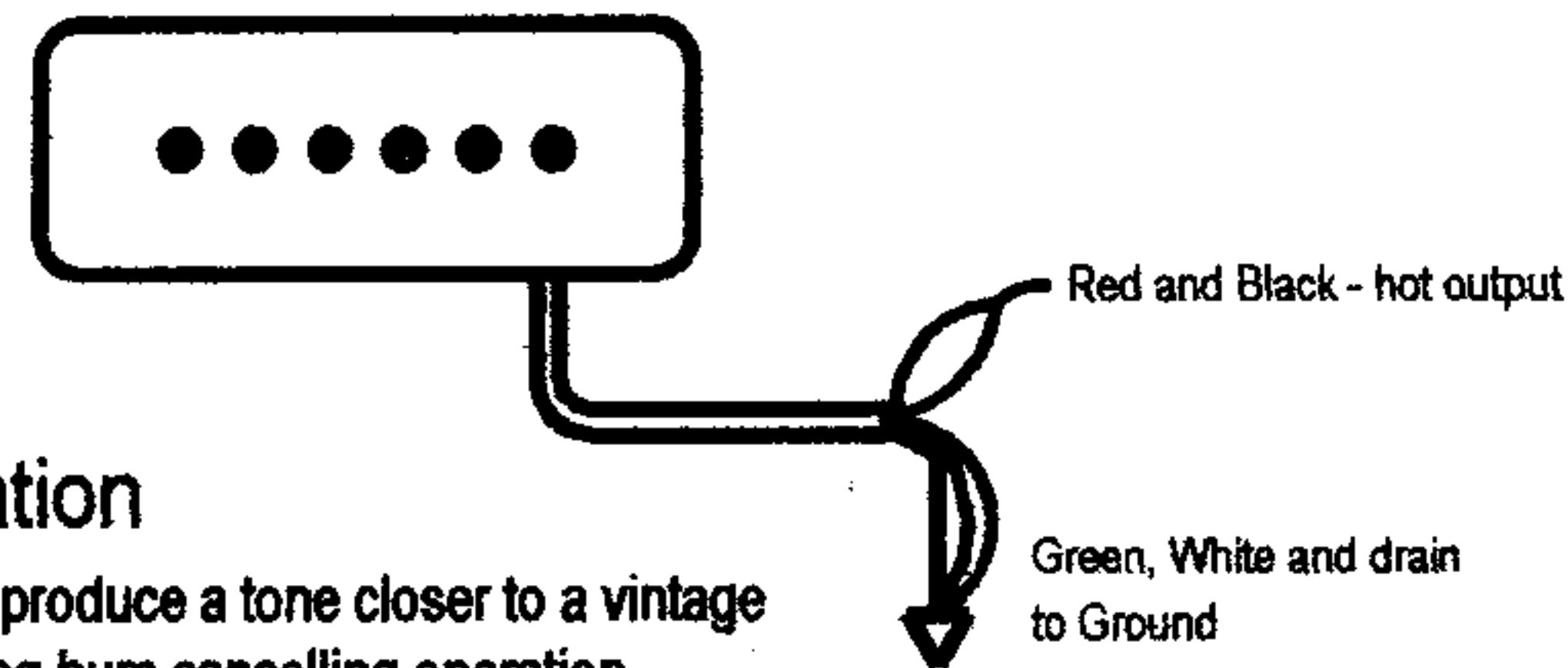


Figure 1 above shows the basic wiring scheme for P-90 equipped Les Paul type guitars. We have intentionally left out the detail showing the 4 conductor cable hook up because of the numerous options that are available with these pickups. Refer to the diagrams below for specific hook up details and an explanation of the characteristics and advantages of each.

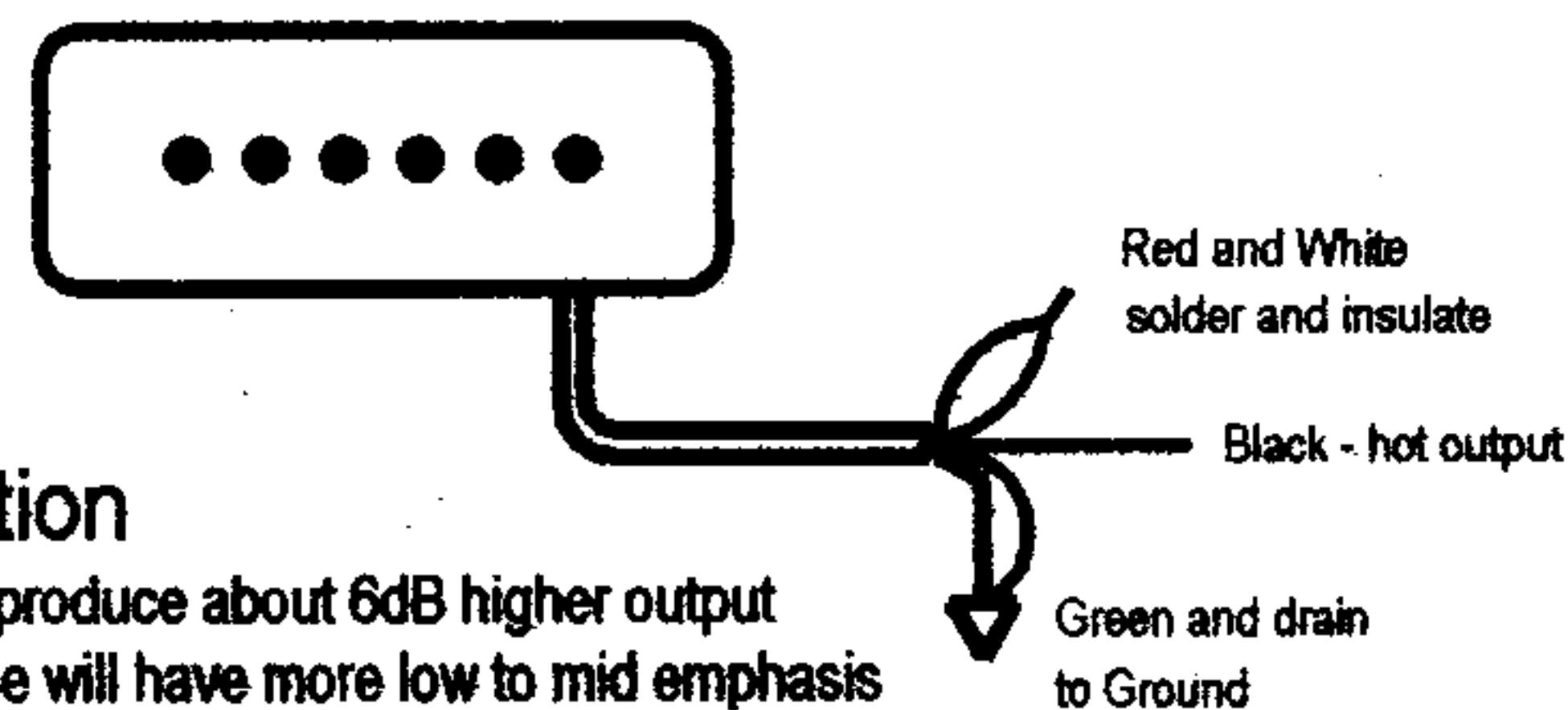
Fig. 2



#### Parallel operation

Parallel operation will produce a tone closer to a vintage P-90 while still retaining hum cancelling operation.

Fig. 3



#### Series operation

Series operation will produce about 6dB higher output than parallel. The tone will have more low to mid emphasis and still hum cancel.

Fig. 4

Series / Split / Parallel - using DPDT on/on/on  
or  
Series / Parallel - using DPDT on/none/on

This wiring offers a choice between the high output series mode or the more vintage parallel mode. The split mode takes you back to a single coil, but because the neck pickup is wound and polarized reverse, you get hum cancellation when using both the neck and bridge pickups together.

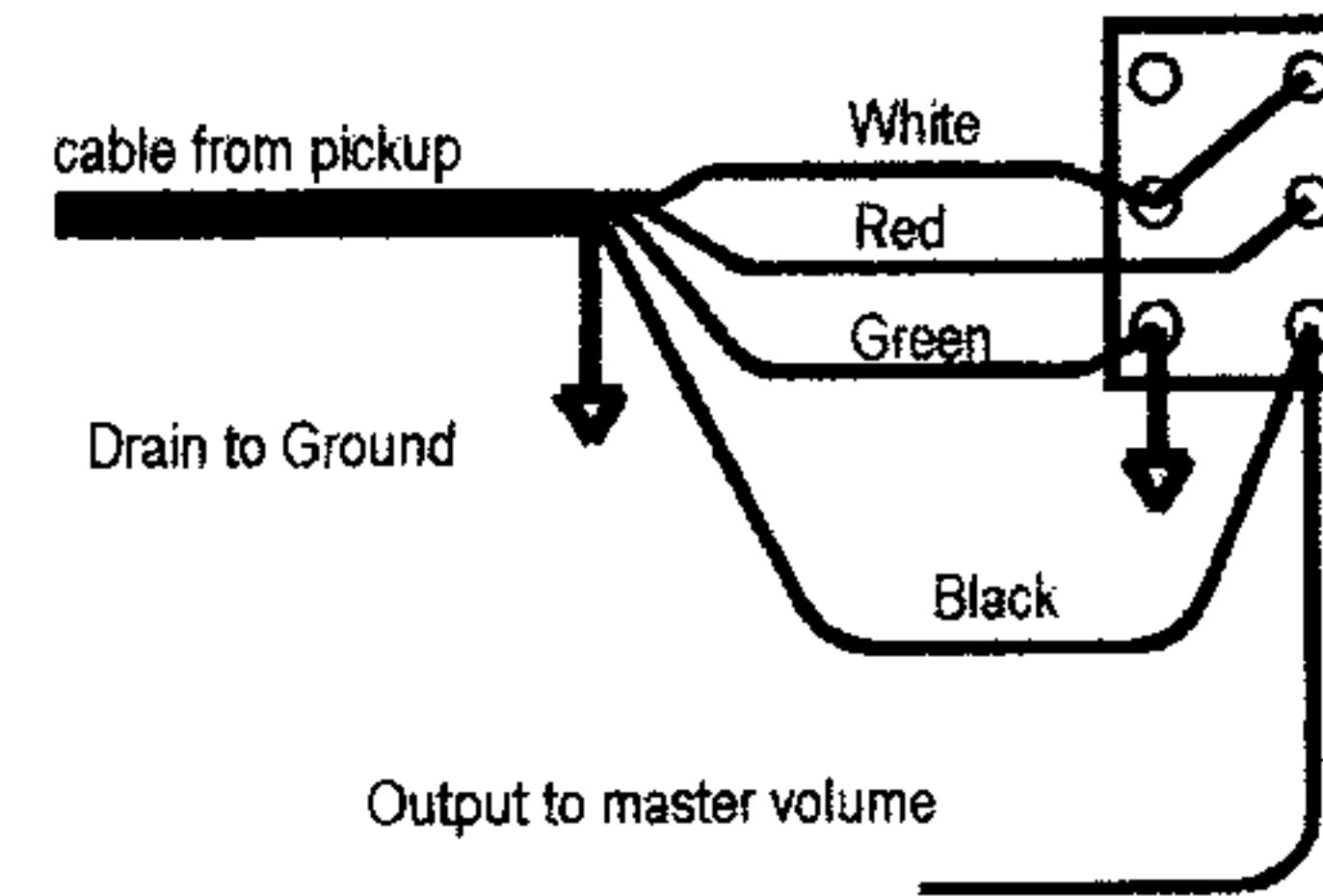


Fig. 5

Series / Split / Power Boost (phased with itself)  
DPDT on/on/on

This wiring offers the same choice between series and parallel but with the additional feature of the Power Boost wiring. This wiring basically converts the pickup into a giant high output single coil that can be used for solos or general raunchy sounds. As with split operation, when you combine both pickups in Power Boost mode, you get hum cancellation.

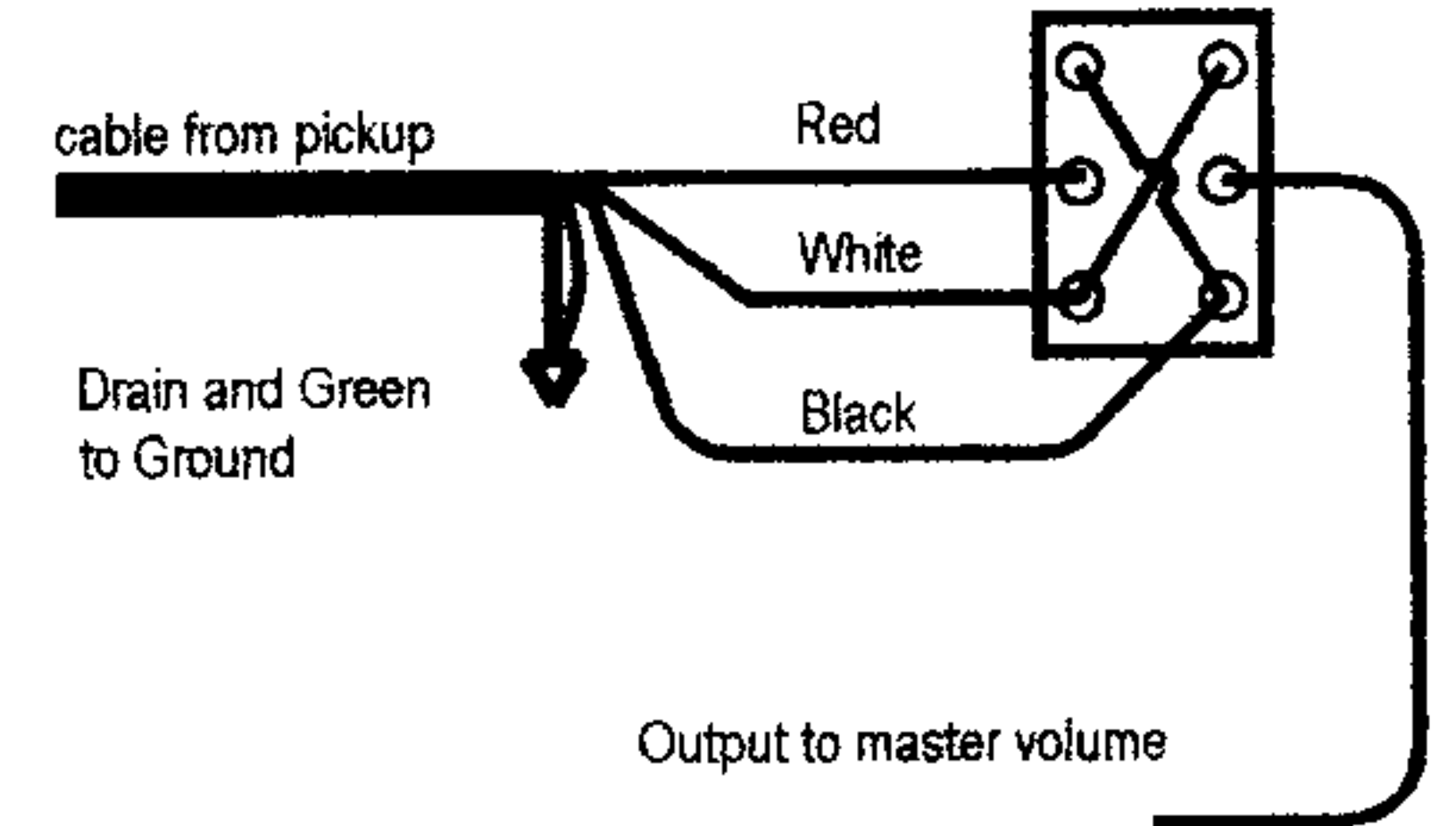


Fig. 6

Simultaneous splitting of both Stacks

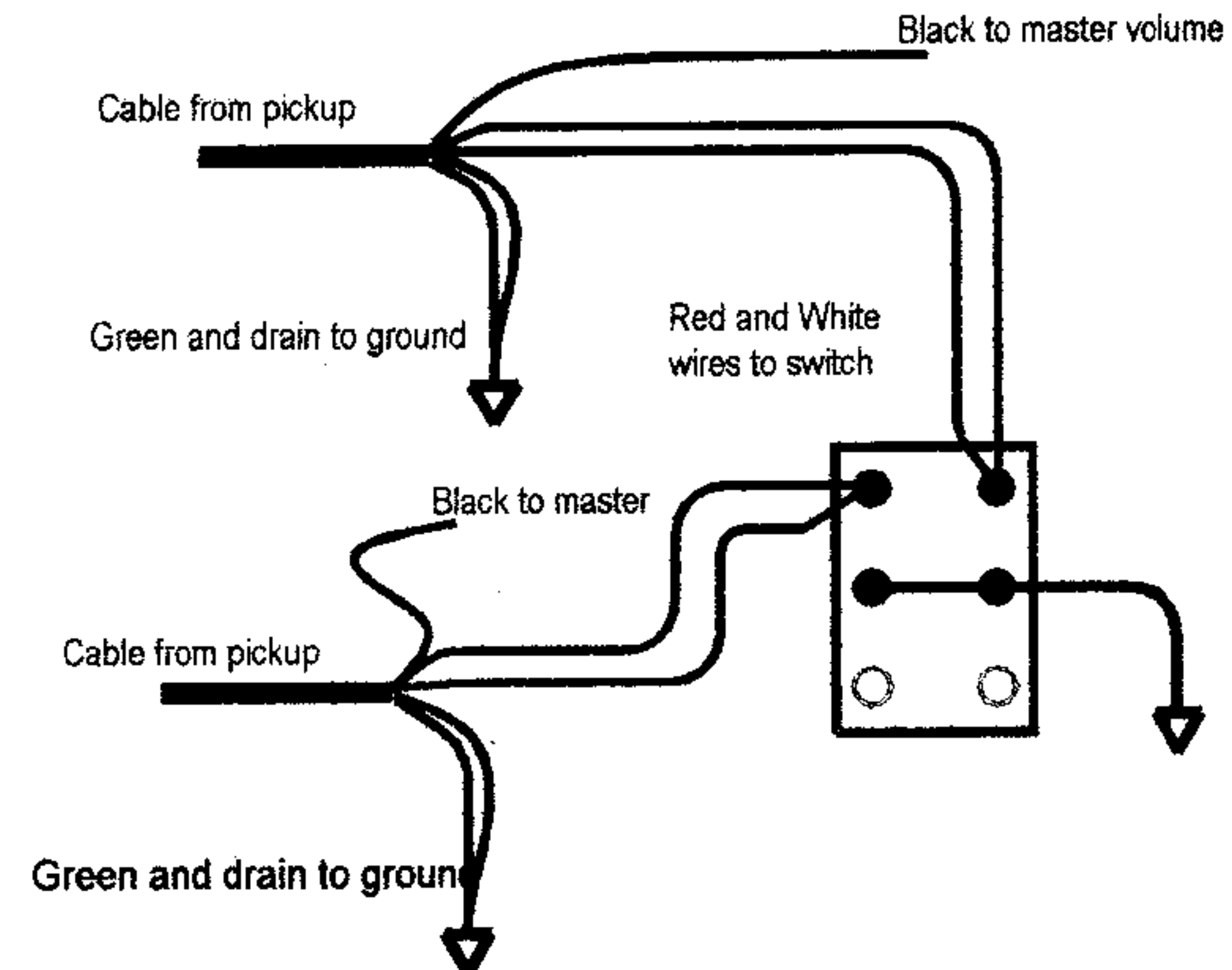


Fig. 7

Series / Split - SPDT on/none/on

