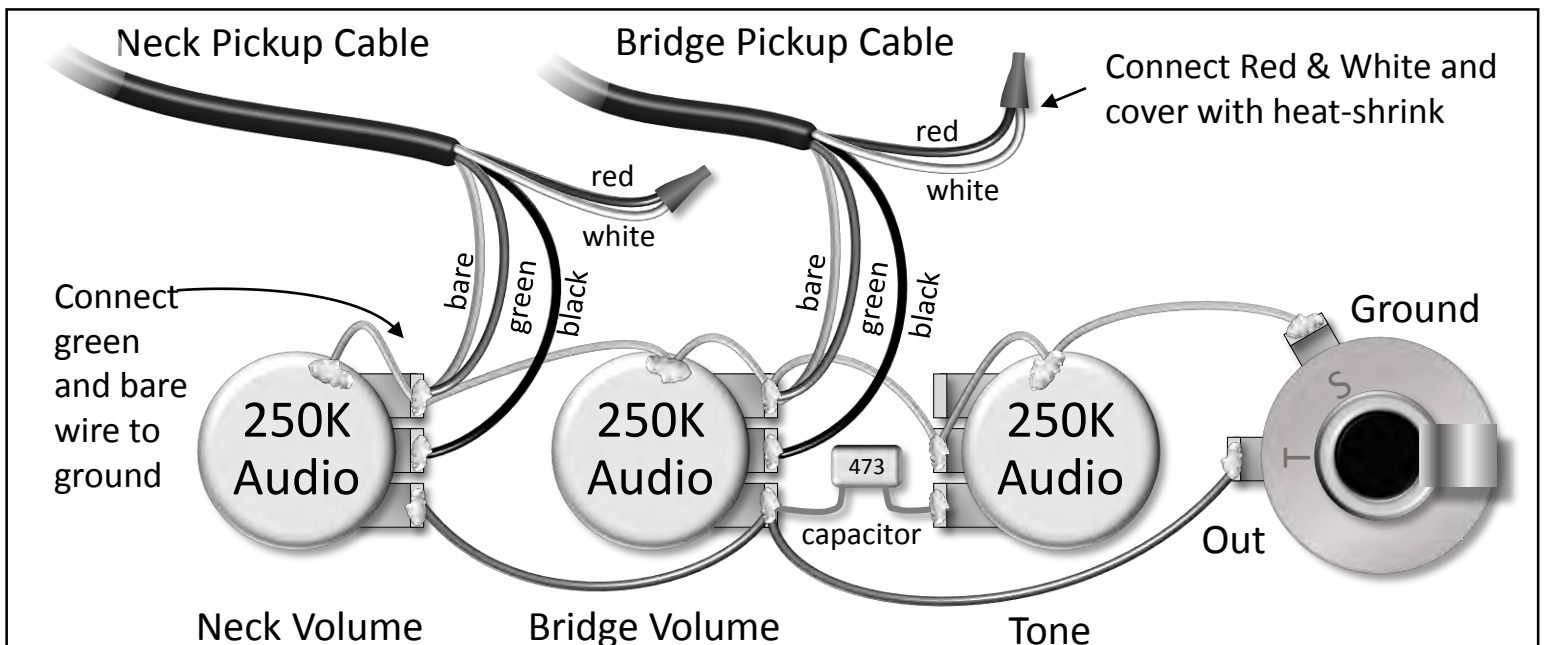
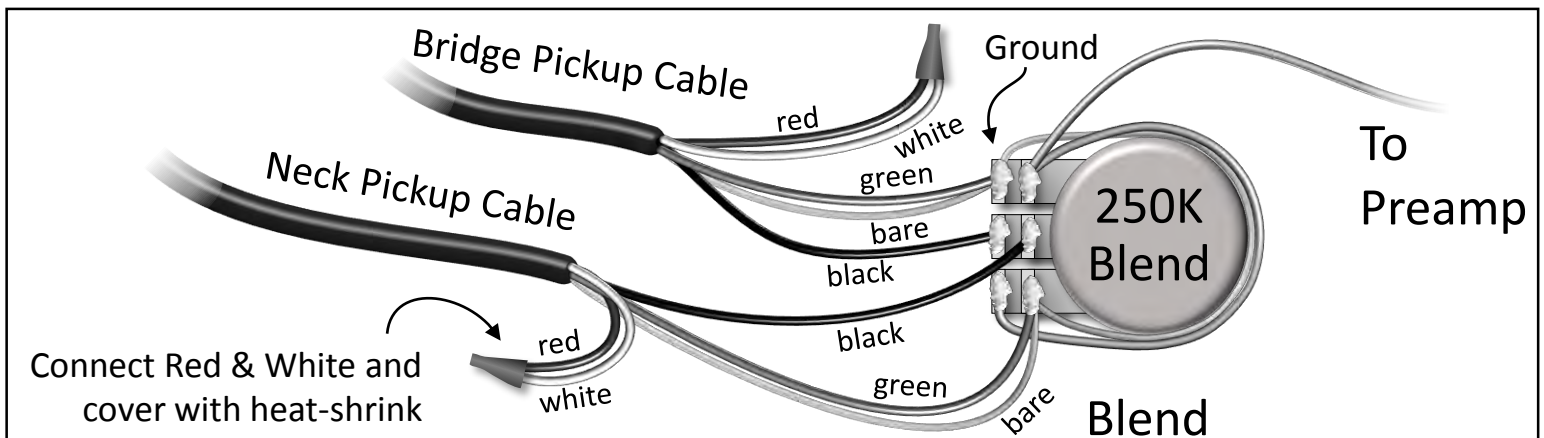


### Wiring of Pickups with 4-Conductor Cable

Bartolini pickups are precision magnetic transducers designed and built to bring out the fullest response from electric guitars and basses. They are hand assembled in California from quality materials and carry a 1 year warranty against defects in materials and workmanship. Most Bartolini pickups can be used with standard passive tone and volume controls. The diagram below is a very simple setup for passive tone and volume with 2 pickups using 4-conductor cable. This will connect the coils from each pickup in series for the fullest output. A capacitor of lower value will provide brighter tone. Common values are between 0.068uf (darker) and 0.022uf (brighter) for bass and between 0.033uF and 0.01uF for guitars.

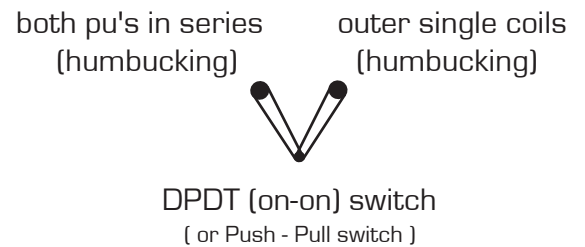
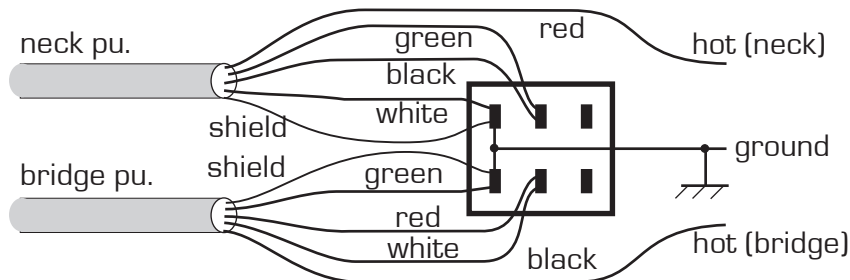
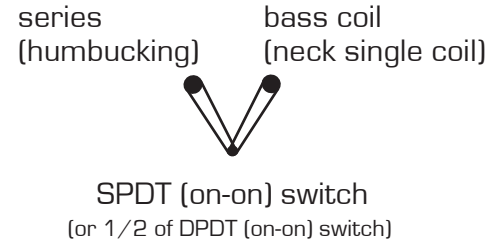
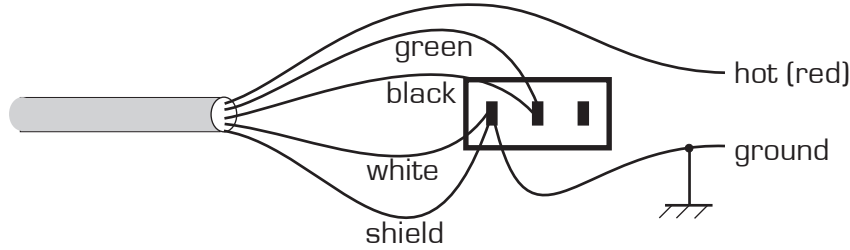
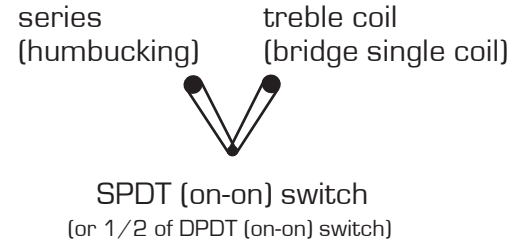
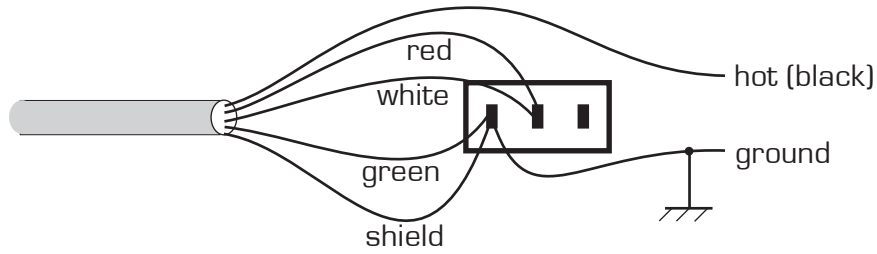


This diagram shows how to connect 2 pickups to a blend pot as part of a Bartolini pre-wired harness.

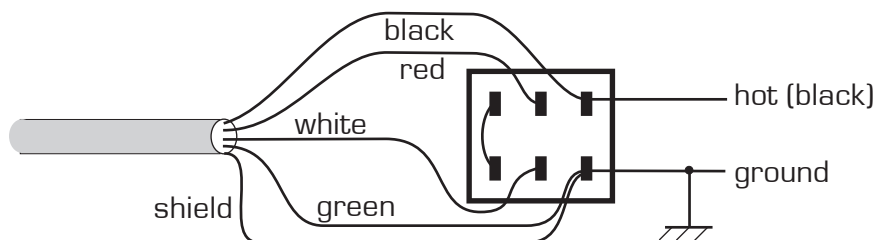
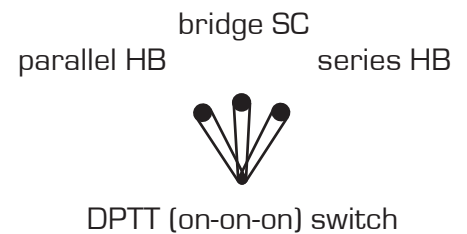
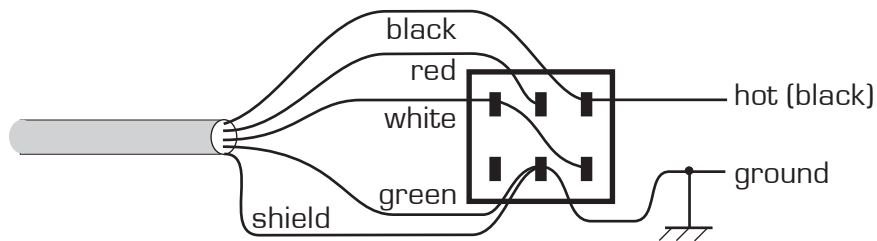
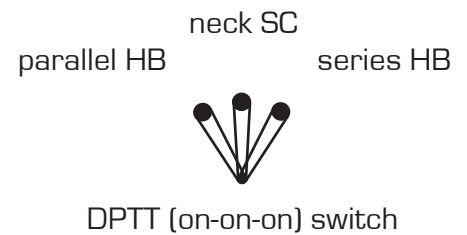
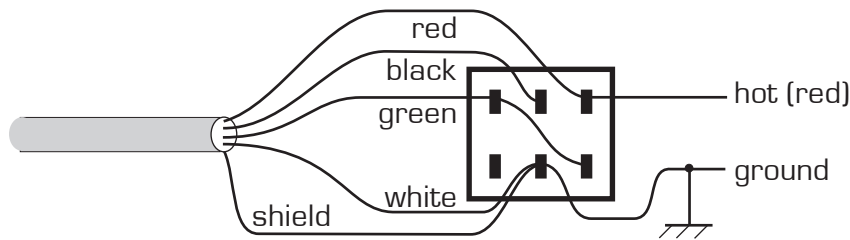


Grab more wiring diagrams including switch wiring from our web site:  
[www.bartolini.net/pickups-wiring-diagrams/](http://www.bartolini.net/pickups-wiring-diagrams/)

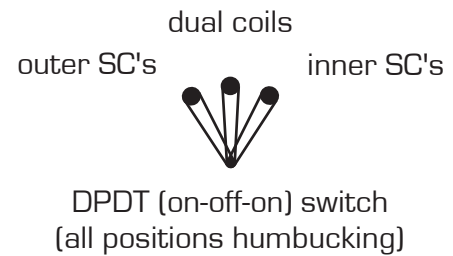
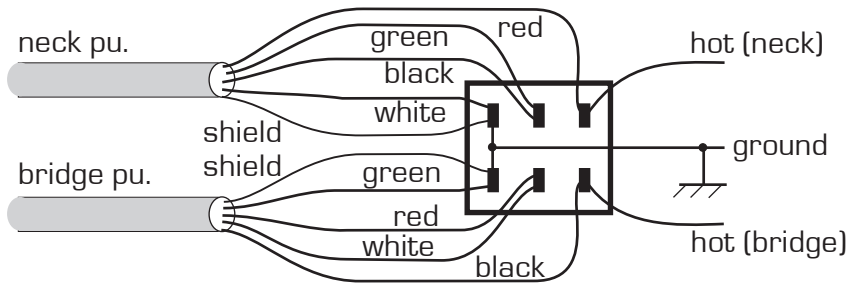
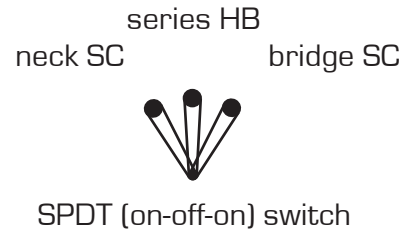
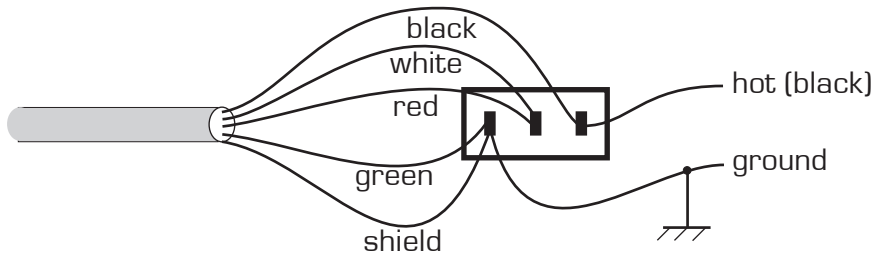
## Switch Wiring for Dual Coil Pickups with 4-conductor cable



Switching to the outer single coils gives a "Tele" like sound for guitars and a "J" like sound for basses (if BOTH pickups have magnet North (or both magnet South) toward the neck)

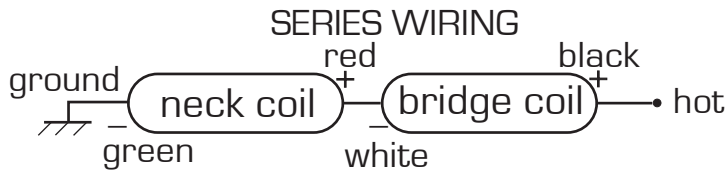


## Switch Wiring for Dual Coil Pickups with 4-conductor cable

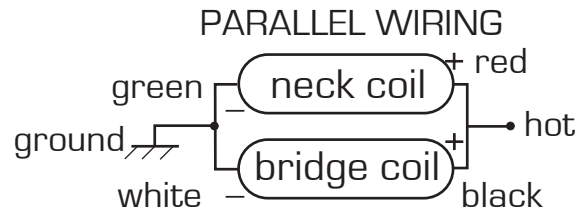


Switching to the outer single coils gives a "Tele" like sound for guitars and a "J" like sound for basses (if BOTH pickups have magnet North (or both magnet South) toward the neck)  
Switching to the inner single coils gives a fuller tone with more mids.

HB = humbucking (dual coils with both coils on) SC = single coil



highest output level - best midrange



1/2 the output of series wiring with 50% more treble but less mids

