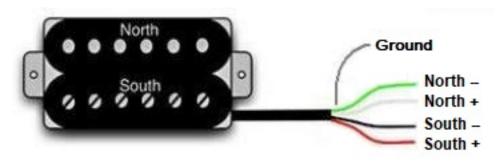
Here are the wire color codes for our *Asymmetric* 4-wire humbucker pickups. These are user-installed items.

When paired with our T4-Switch, they will give you 68 pickup tones. Using our T4Plus-Switch and our VT-3 Volume-Tone control, you can put <u>four pickup coils in series</u> to give you **QuadraBucker™** pickup tones.



## **IMPORTANT Notes About 4-Wire Humbucker Pickups**

Most 4-wire humbucker pickups are made to be *Symmetrical*. This means that the two coils of the humbucker pickup package are identical (*i.e.*, same impedance/resistance). Although not necessarily bad in itself, when each of the two coils are separately controlled the lack of versatility and performance becomes clear. Turn on one of the coils by itself and get a pickup tone. Separately turn on the other coil by itself and get the exact same pickup tone. This design is an obstacle that prevents you from enjoying maximum pickup tone versatility.

When we introduced our T4-Switch in 2011, it became clear that this redundant tone from each separate identical coil of the *Symmetrical* 4-wire humbucker pickup was disappointing because it severely limited the true benefit and pickup tone versatility that our new T4-Switch product was capable of providing.

We fixed this *Symmetrical* 4-wire humbucker pickup shortcoming by creating our AweSome *Asymmetrical* 4-wire humbucker pickups that would give you access to a Grand Canyon Wide range of unique pickup tones.

We had to design the specifications for the *Asymmetrical* 4-wire humbucker pickups from scratch. Further, the characteristics of the Bridge pickup needed to be different than that of the Neck pickup. Each of the two coils of the newly designed *Asymmetrical* 4-wire humbucker pickup set have a *differential* of about 15 percent. This means that each coil when separately turned on will produce a noticeably different pickup tone.

We *also* wanted the Bridge and Neck pickups to have completely different impedance/magnet characteristics to maximize pickup tone versatility with the *combinations* of these four dissimilar pickup coils.

We spent several months creating **two completely different sets** (the "A" set and the "B" set) of truly versatile Bridge and Neck *Asymmetrical* 4-wire humbucker pickups. This gives you four possible pickup combinations to harness the incredible versatility our T4/T4Plus Switch products to give you the maximum in tone versatility.

The result of this effort is our new true "golden mean" of Asymmetrical 4-wire humbucker pickups.

Visit our website *Document Library* for more useful wiring tips.