

Pure Tone® Product Installation Instructions

Product Code	PU112	Product Name	Viper Pickup
Instruction Release	1.1	This Release	May 2009
Required Items	Soldering iron, hand tools, shielded cable (if new install).		
Recommended Items	Multimeter.		

Please note: Pure Tone strongly recommends you have this pick up professionally installed by a qualified luthier.

Basic Tips!

1. *These instructions assume you have removed the pick guard (where applicable) from the guitar already.*
2. *It is a good idea to take a digital photo or make a detailed sketch of the existing set up before de-soldering anything!*

Step 1: Remove the existing pick up from your guitar/scratch plate and de-solder the wires. In most cases the Viper will be soldered in the same way as your existing pickup.

Step 2: Clean terminals using a soldering iron, making sure to clean all the old solder off and having clean solder points ready. This will minimise the heat you use when you install your new pickup.

Step 3: The Viper already has the wires set up for standard wiring. The GREEN and WHITE wires are already joined to form a loop. This makes the RED and BLACK wires HOT (or OUTPUT wires) and the BARE (with black plastic sheath) as the GROUND/shield wire. *You may prefer to cut these wires shorter to reduce the excess length.*

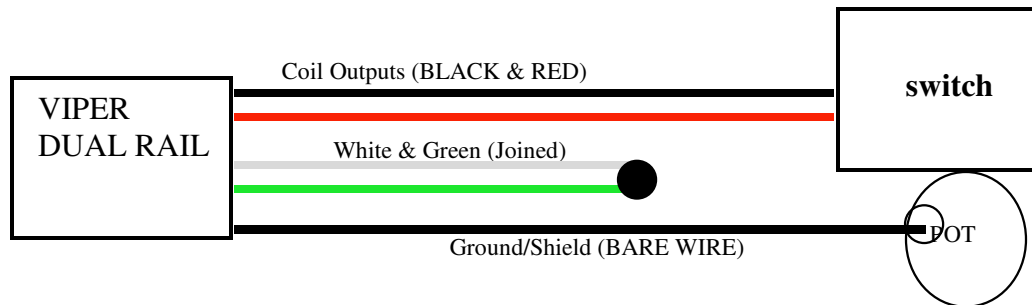
Step 4: Solder the RED & BLACK wires to the inputs of your switch, and the BARE to a ground (usually the back of the volume pot). The WHITE/GREEN loop wires can be left alone and simply insulated to prevent them touching any other component and creating a short. IT IS HIGHLY RECOMMENDED THAT YOU HEATSHRINK THIS CONNECTION TO INSULATE IT.

Step 5: Test the guitar to see if the wiring is ok. The most basic test is to just plug the scratch plate into an amp. There should be no noise when the humbucker is switched on. If there is any noise it could mean there is a problem with the wiring on your guitar or you may have made a mistake. Be sure not mistake any noise you may hear for interference or other similar expected noise.

Step 6: Put all components back together being careful not to disrupt or damage the wiring already in place.

Step 7: Your guitar is ready to start playing!

Option: You can elect to join the BLACK & RED wires for a single dual output or use another switch to select between using the two coils together or as single coils. There are multiple options including various phase selection available. Please check the Internet for some of the more popular switching options! There are loads!



NOTE: for coil switching options, you will need your switch to select between the BLACK/RED wires. This will provide both single coil AND humbucker sounds!

Please email us if you require any further assistance at info@pure-tone.com

Thank you from the Team @ Pure Tone!