



REBEL 90 WIRING

Thank you for purchasing a Tonerider Rebel 90.

Tonerider Rebel 90s are designed to be a direct replacement for humbucker equipped pickups. We've included a diagram for a standard Les Paul wiring configuration - the most common instrument of this kind.

All Tonerider pickups have a 5-year warranty when purchased new. Please keep your receipt and see the enclosed warranty card for details.

POLARITY

All our R90 series pickups use a reverse-wound neck pickup for noise-cancelling operation. We use the following polarity and winding direction.

- Neck: South Pole Up / Counter-Clockwise Wind.
- Bridge: North Pole Up / Clockwise Wind.

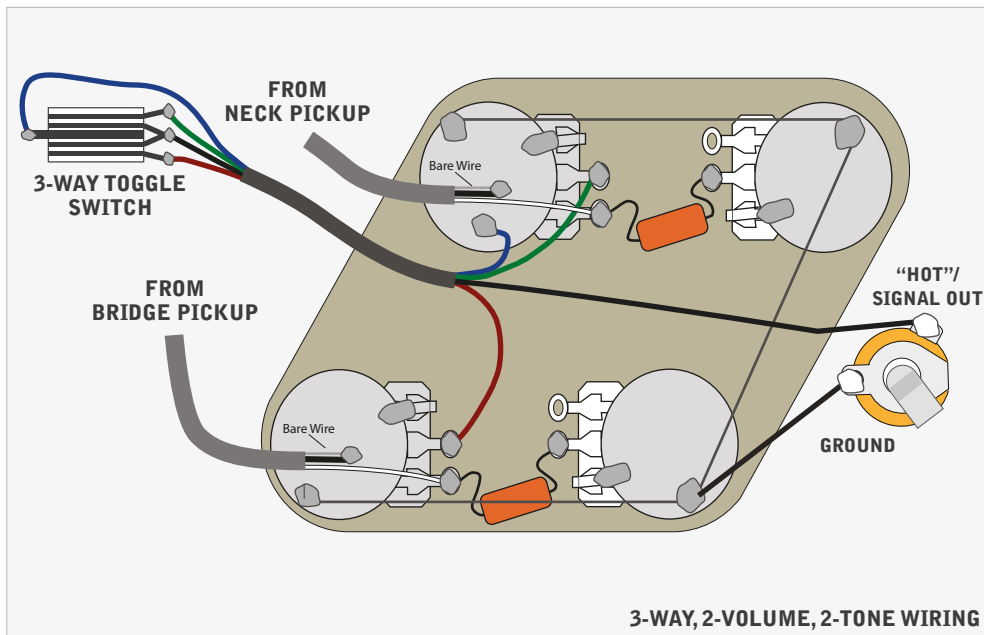
THE QUICK INSTALLATION GUIDE:

* Install the pickups into the humbucker surrounds of your guitar using the screws and springs provided.

* Solder the bare wire and black wire to to the back of the volume pot or any suitable ground point.

* The white wire is the main signal wire or "hot". In most installations this is soldered to the first lug of the volume pot.

* Pressing the strings against the high frets, set the pickup heights to 3mm from the strings (neck) and 2mm (bridge), and adjust to taste when using an amplifier at stage or studio volume for best results.



CAPACITOR & POTENTIOMETER VALUES

We design all our R90 pickups to perform with the most common industry configurations - 500k Audio Pots and 0.022uF capacitors. Many players do use 250k pots with R90s, and this in general results in a slightly darker, warmer tone. Using smaller cap values, such as 0.01uF, will make it easier to accurately control the amount of treble, but with a lower maximum setting. Larger capacitors like 0.047uF will allow far more treble to be rolled off.

FURTHER INFORMATION

If you have any questions then please Email us on service@tonerider.com or give us a call on +44 1227 469414.

More wiring guides are available for download at www.tonerider.com/wiring-diagrams