# APEX STRAT SERIES INSTALLATION GUIDE

Thank you for purchasing Tonerider Apex Strat pickups.

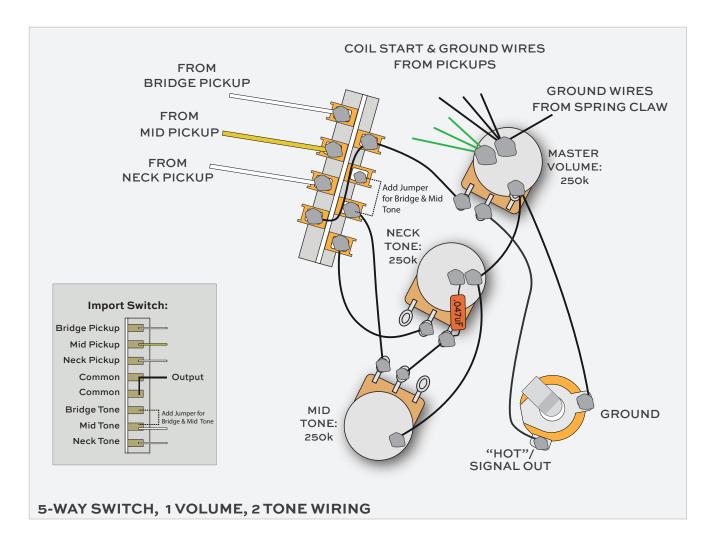
### **CAPACITOR & POTENTIOMETER VALUES**

Apex Strat pickups are designed and tested using 250k potentiometers to ensure they drop into the majority of guitars without further modification. Using 500k pots is possible, and will result in a slightly brighter tone than 250k pots.

A range of capacitors can be used and the choice depends on the player. A 0.022uf or 0.033uf capacitor will roll off a good amount of treble when engaged and is a good choicefor the modern player. Larger caps such as 0.047uf or 0.1uf will roll off more treble and upper mids, and allow for a dark, jazzy sound.

### **QUICK INSTALLATION GUIDE**

- \* Install the pickups into the pickguard cavities using the #6/32 panhead or countersunk screws included, depending on your style of pickguard.
- \* The WHITE and YELLOW pickup wires from the pickups should be soldered to the correct lugs of the 5-way switch show in the diagram shown.
- \* The BLACK & GREEN pickup wires should be soldered to a ground point, normally the back of the volume pot.
- \* Reinstall the pickguard and re-string the guitar.
- \* We recommend (when pressing the strings against the high frets) setting the pickup heights to 2.5mm from the strings (neck and mid) and 2.0mm (bridge) as a starting point, and then adjusting to taste.



## TROUBLESHOOTING OUT-OF-PHASE SOUNDS

Apex Strat<sup>®</sup> pickups are designed to work in phase with Tonerider humbuckers and P90s. In case of Apex pickups being out-of the phase with any other manufacturer's pickups, phase can reversed by reversing the white or yellow wire and the black wire.

The green wire connects all metal parts of the pickup and should always be connected to a ground point.

### **FURTHER INFORMATION**

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

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

