

# PHILIP KUBICKI

## STRING SLIPS

### **String Too Short**

With the ball end in the string cup, the length of the string needs to extend a minimum of 3" (a finger length) past the end of the fine tuning knobs. Any shorter and it will not allow you to get a least 1 1/2 wraps around the String Wheel. If the string doesn't wrap over itself then you are relying on the edge of the hole in the String Wheel to grip the string! When the String Wheel is new and the hole edge is sharp, you can get away with this but once the hole edge starts to wear round, the string is guaranteed to slip. Could this be what's happening? If so, you are cutting your strings too short or you need to be buying Extra Long Scale strings (some companies call them Super Long) for 38" Scale. There are some Long Scale (36" Scale) that have enough length, but the wrap ends just before or right on the Saddle (E only). Yes, they'll work but it's not the best playing scenario.

### **Ratchet Spring Head is Contacting the Tuner Housing Cover**

If the Ratchet Spring head is hitting the underside of the Tuner Housing Cover as it travels past it, the pressure on the Spring Head can cause the leg to release. If this is the case, the Spring needs adjusting. Let me know if you need info on how to do this.

### **String Wheel Damaged**

If has missing teeth, it needs replacing.