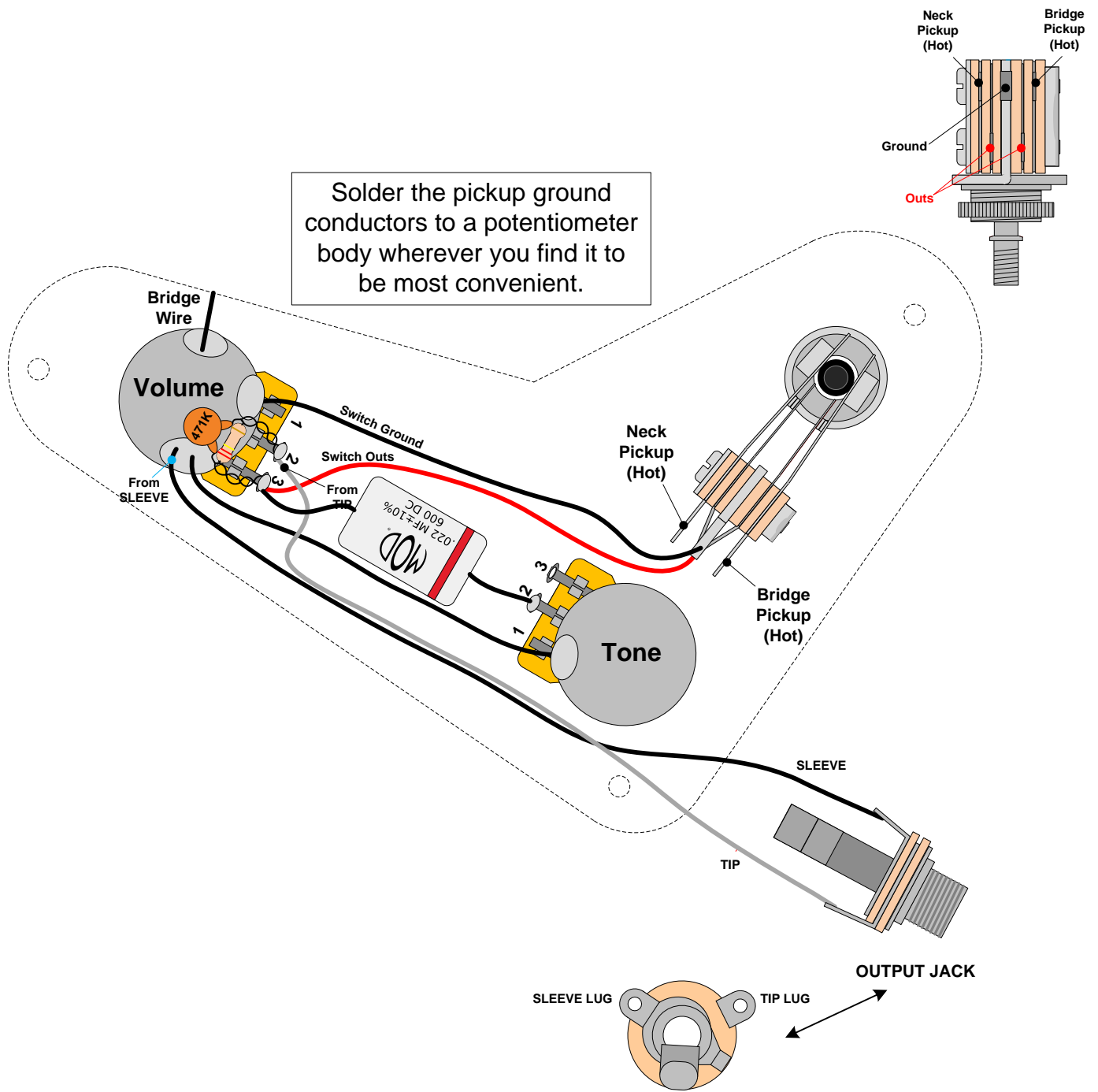


K-GMOD-4 - 3 Position PRS Style Wiring Kit



PRS Style 3-Way Standard
Assembly Final Wiring

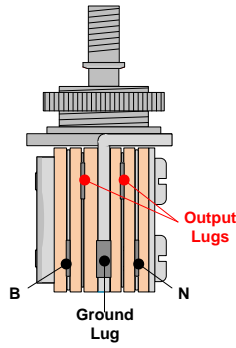
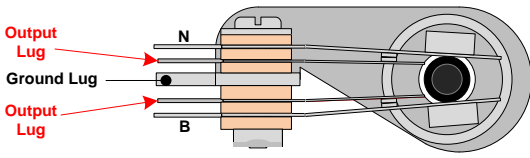


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K-GMOD-4 Wiring Diagram

K-GMOD-4 PARTS LIST

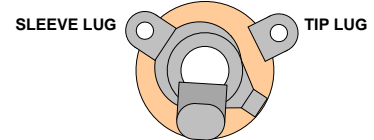
Switch (L-type)
W-SC-W01 (1)



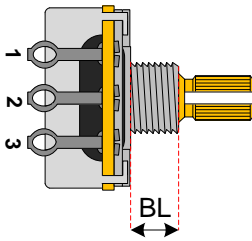
Stranded Cloth Wire Pretinned - White
S-W902W (24")

Stranded Cloth Wire Pretinned - Black
S-W902B (24")

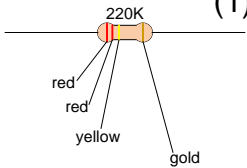
Jack
W-SC-11 (1)



Pot (3/8" Bushing Length)
R-VC500KA-SP (2)



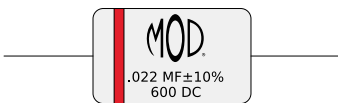
220kΩ Resistor 1/2 W
R-C220K (1)



470pF Cap
C-CD470-500 (1)

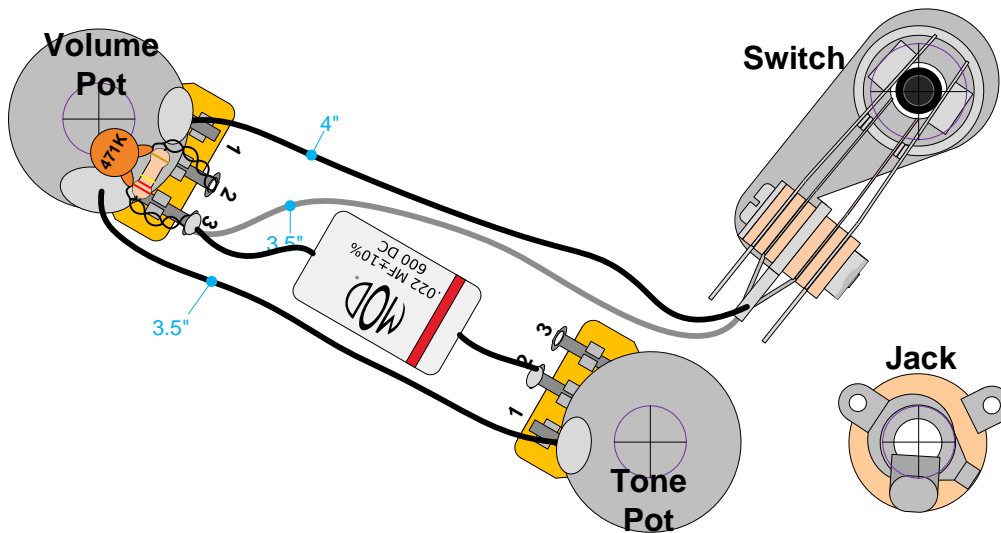


0.022μF Mod Oil Cap
C-MOD022-600 (1)



(Capacitor may appear smaller in drawings to more easily show connections)

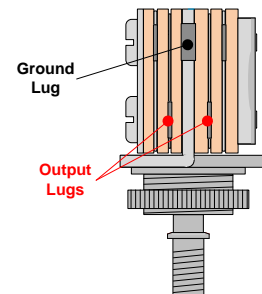
P-GMOD-4 Assembly Instructions



1. Mount the components to their respective mounting holes as shown.

- 2 x pots
- 1 x switch
- 1 x jack left unmounted until final assembly

2. With tweezers or pliers squeeze the two output lugs together on the switch.

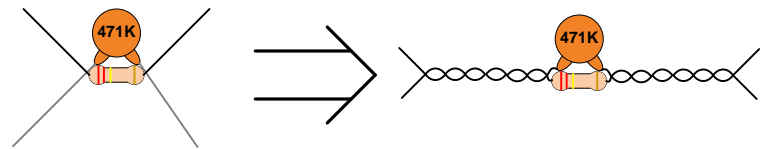


3. Strip a 3 ½" piece of white wire. Connect one end of this wire around both of the switch output lugs and solder them together. (Leave the other end of this wire disconnected for now).

4. Strip a 4" piece of black wire. Connect it to the switch ground lug and volume pot lug 1. Bend back volume pot lug 1 so that it touches its body. Solder lug 1 with the wire connected to the volume pot body.

5. Strip a 3 ½" piece of black wire. Connect one end to tone pot lug 1. Bend back tone pot lug 1 so that it touches its body. Solder lug 1 with the wire connected to the tone pot body. Solder the other end of the wire to the volume pot body.

6. Wind the 220K resistor and 470pF cap leads together in parallel.



7. Connect these cap and resistor leads to the volume pot lugs 2 and 3, but do not solder them.

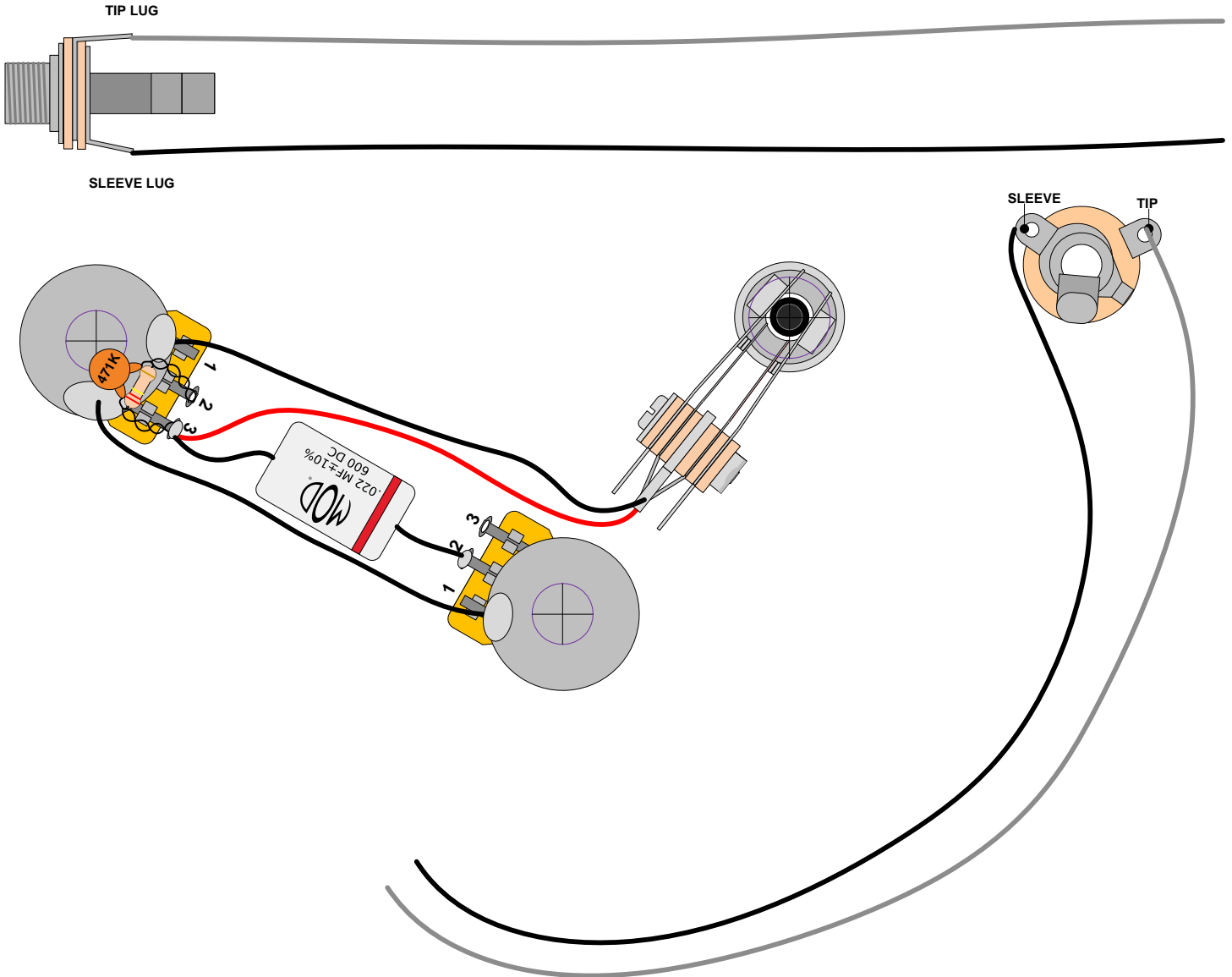
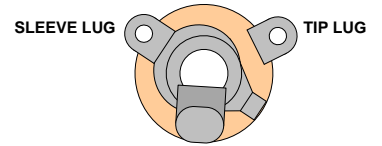
8. Connect the .022µF capacitor between tone pot lugs 2 and volume pot lug 3.

9. Connect the disconnected end of the white wire from the switch output lugs to volume pot lug 3. Solder the volume pot lug 3 and tone pot lug 2 connections, but leave the volume pot lug 2 connection unsoldered so the jack can be connected later on.

Wiring the Output Jack

1. Strip a 10" length of black wire. Connect one end to the sleeve lug of the jack.

2. Strip a 10" length of white wire. Connect one end to the tip lug of the jack.



Final Wiring

1. Mount the jack and attach the wires as seen in the final wiring drawing. The white tip wire connects to lug 2 of the volume pot and the black sleeve wire connects to the back of the volume pot.

2. Connect the pickup wires to the switch as shown in the drawing. The cold leads from the pickups can be attached to the back of either pot. Check that all connections are soldered.

K-GMOD-4 Mounting Board Layout (Optional)

Use this template to construct a mounting board if you would prefer to complete most of the wiring outside of the guitar's cavity. A sturdy piece of cardboard can work well for a one time use board but use hardboard or wood if you would like a reusable board.

