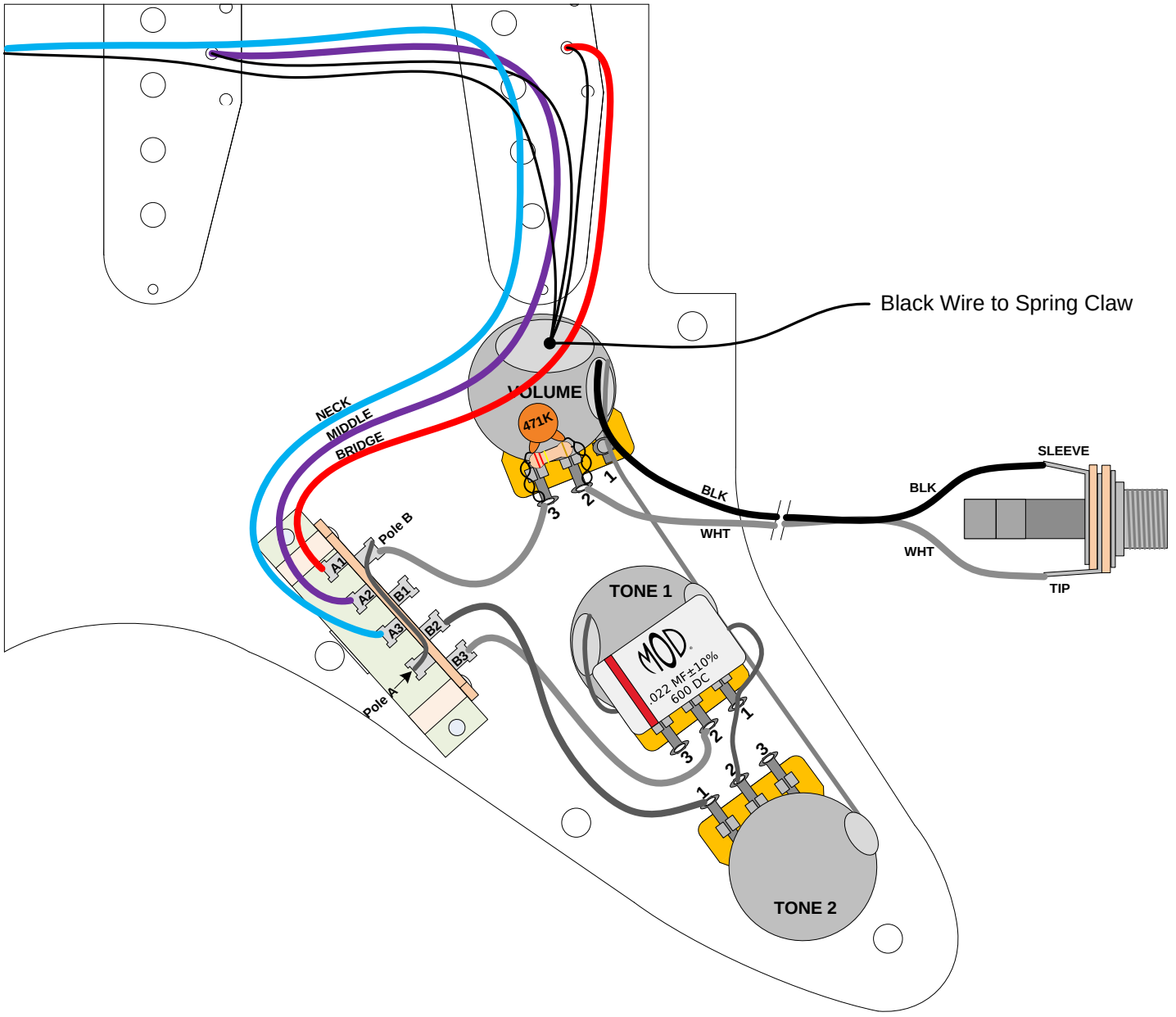
K-GMOD-2 - 5 Position Stratocaster Wiring Kit

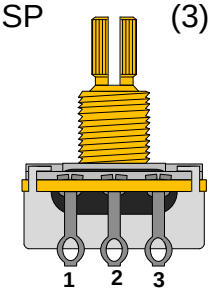


Stratocaster 5-Way Vintage Series
Final Assembly

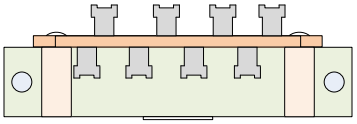
K-GMOD-2 Wiring Diagram

K-GMOD-2 PARTS LIST

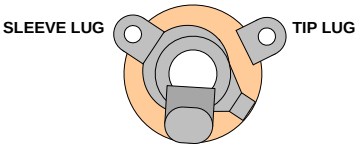
Potentiometers with Audio Taper
R-VC250KA-SP (3)



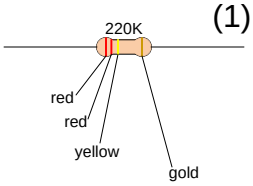
5-Way Pickup Selector Switch
P-SW63 (1)



¼" Mono Jack (Output Jack)
W-SC-11 (1)

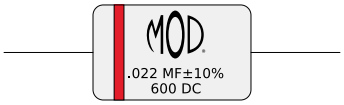


220kΩ Resistor 1/4 W
R-C220K (1)



470pF Ceramic Disc Capacitor
C-CD470-500 (1)

0.022µF Mod Oil Capacitor
C-MOD022-600 (1)



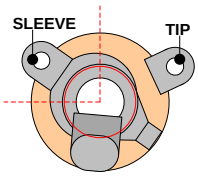
(Capacitor may appear smaller in drawings to more easily show connections)

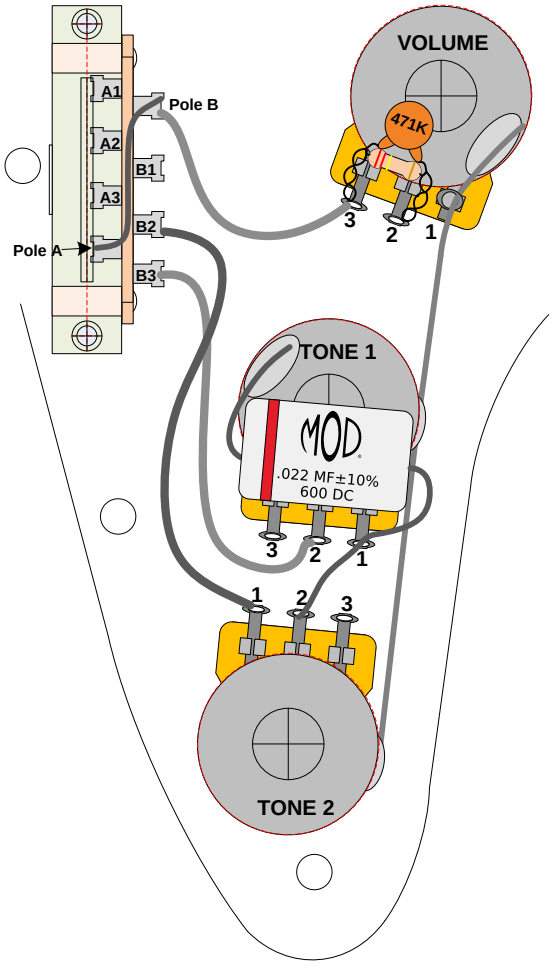
Stranded Cloth Wire Pretinned - White
S-W902W (24")

Stranded Cloth Wire Pretinned - Black
S-W902B (12")

Bus Wire (20 AWG), Tin Plated, Lead Free
S-W3817 (12")

K-GMOD-2 Assembly Instructions





1. Mount the components to their respective mounting holes as shown.
   - 3 x 250KA pots
   - 1 x Pickup Selector Switch
   - 1 x Output Jack left unattached until final assembly
2. Cut a 3 ¾" piece of bus wire

3. Bend volume pot lug 1 back against the body of the pot. Insert about ½" of one end of the bus wire through lug 1 so that it touches both the lug and the body of the pot.

4. Solder the opposite end of the bus wire against the side of the tone 2 pot.

5. Solder the middle section of the bus wire against the side of tone 1 pot.

6. Now solder the first end of the bus wire at both the volume pot lug 1 and the pot body.

7. Strip a 3" piece of white wire and connect it from volume pot lug 3 to selector switch Pole B. Do not solder the volume pot connection, yet.

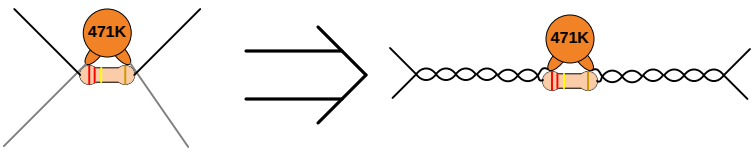
8. Strip a 3" piece of white wire and connect it from Tone 2 pot lug 1 to selector switch B2.

9. Strip a 3" piece of white wire and connect it from Tone 1 pot lug 2 to selector switch B3.

10. Mount the .022 µF tone cap by laying its body against Tone 1 pot in a position where its leads will not be touching the body of the pot (as shown). Insert one lead through both Tone 1 lug 1 and Tone 2 lug 2, cut to size and solder the connections at Tone 1 lug 1 and Tone 2 lug 2.

11. Bend the other lead of the .022 µF tone cap and solder it to the body of Tone 1.

12. Wind the 220K resistor and 470pF capacitor leads together in parallel.



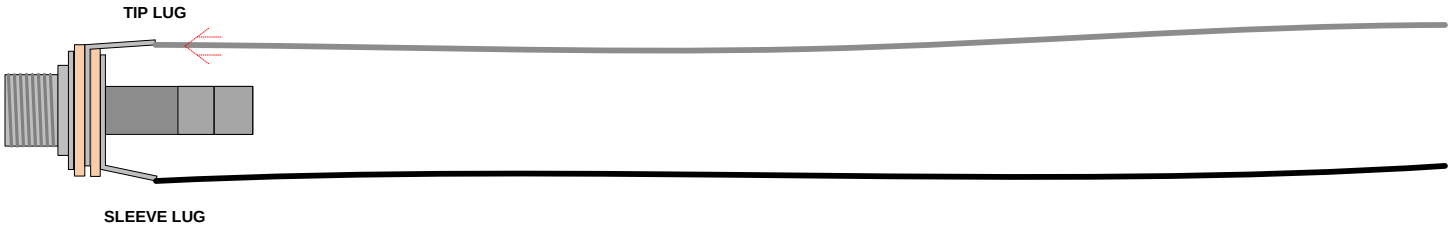
13. Connect these capacitor and resistor leads to the volume pot lugs 2 and 3. Be sure to leave room on volume pot lug 2 to connect one wire. Now solder the connection at volume pot lug 3.

14. Strip a 3" piece of white wire. Connect it to switch terminals Pole A and Pole B.

Wiring the Output Jack

1. Strip a 12” length of black wire. Connect one end to the sleeve lug of the output jack.

2. Strip a 12" length of white wire. Connect one end to the tip lug of the output jack.



Final Assembly

1. Mount the input jack to the jack plate and run the wires through the guitar body to reach the cavity.

2. Connect the white lead from the jack to lug 2 of the volume pot.

3. Connect the black wire from the jack to the back of the volume pot. Leave room to connect the negative wires of the pickups along with the bridge ground.

4. Attach all pickup wires and bridge ground (from claw) as seen in final assembly drawing.