

MT-16 Multi-Tonal Pickup Switch

US Patent 7,601,908

Connections for HSS as 4 Single Coil Pickups, 15 Sounds

Connections for HH as 4 Single Coil Pickups, 15 Sounds

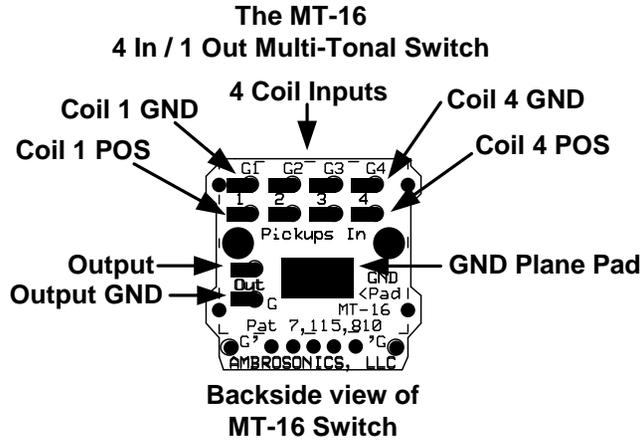


Fig. 1

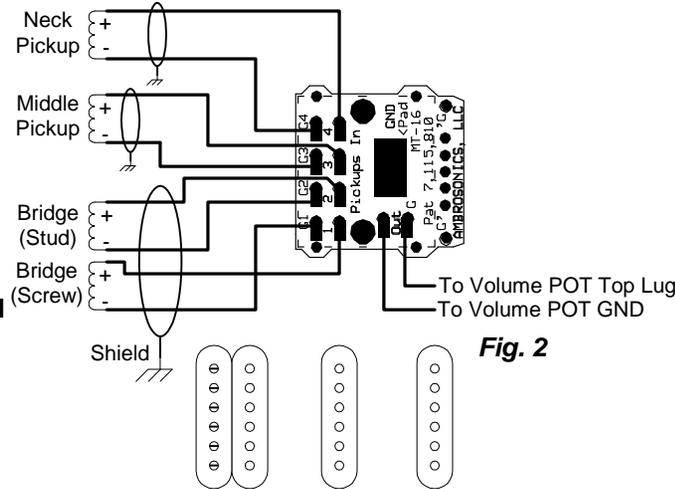


Fig. 2

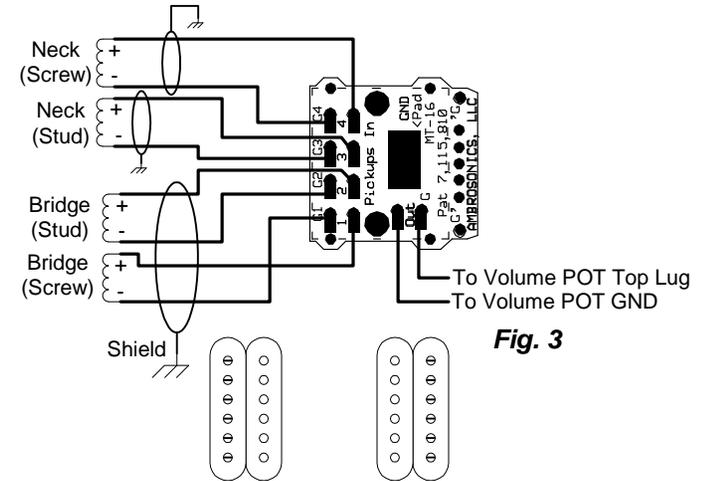


Fig. 3

Best of both worlds, check out the MT-16 as the "Sweet Sixteen" (Fig. 4)

16 Very Cool Sounds for HSS and HH with 15 Single Coil Sounds Plus an Instant Bridge Humbucker Sound!

4PDT SW1
 Shown UP = 15 Single Coil Sounds
 Down = Bridge Humbucker Sound

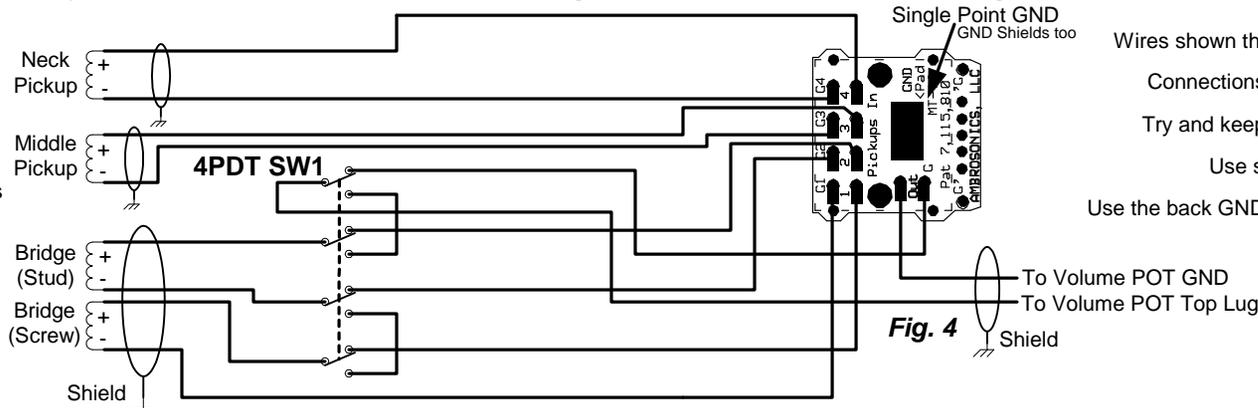


Fig. 4

Use a 4PDT Mini Toggle Switch to select between a Bridge Humbucker OR 15 Single Coil Pickup Sounds!

NOTES:

- Wires shown that cross each other are NOT Connections.
- Connections will be shown with a DOT on the wire.
- Try and keep connecting wires as short as possible.
- Use shielded wire whenever possible.
- Use the back GND surface of the MT-16 as a single point Ground.

Fig. 5 Full Passive Combinations of 15 True Single Coil In Phase Sounds using Humbuckers as Single Coils

Switch Positions	Pickup Coils	Switch Position Numbers	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Neck Humbucker (Screw) 1	=	OFF		●	●			●	●			●	●			●	●	
Neck Humbucker (Stud) 2	=	OFF			●	●	●	●					●	●	●	●		
Bridge Humbucker (Stud) 3	=	OFF					●	●	●	●	●	●	●	●				
Bridge Humbucker (Screw) 4	=	OFF									●	●	●	●	●	●	●	●

Note: ● = Pickup is ON