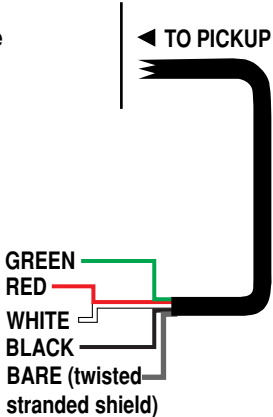
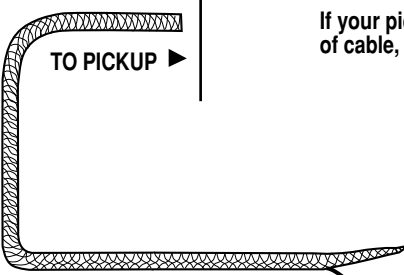
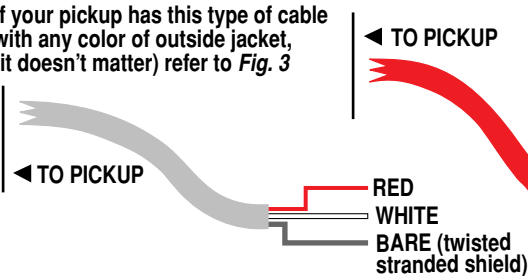

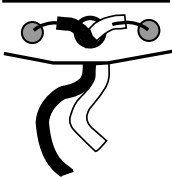
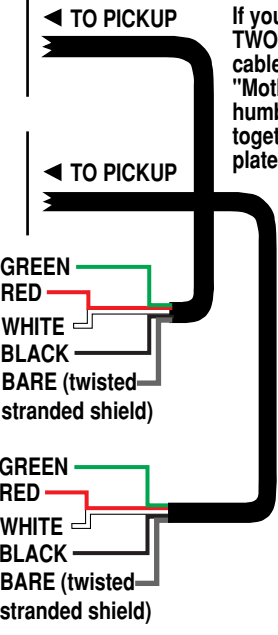
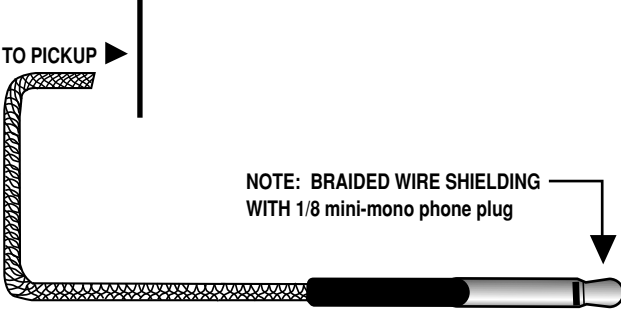


WIRING INSTRUCTIONS

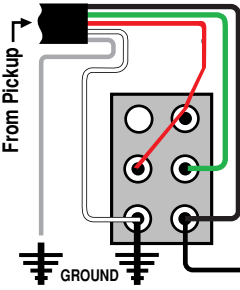
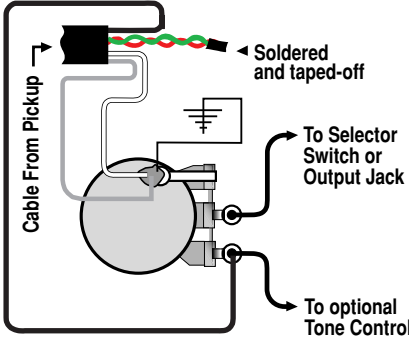
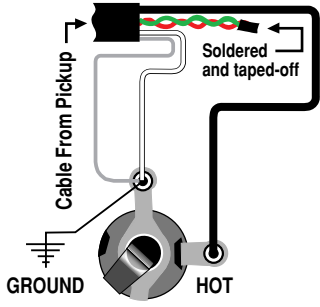
NOTE: Hooking up your pickups is straightforward if you have the knowledge and tools for the job. If you don't feel confident of this, please seek the assistance of a guitar tech. WD Music Products provides comprehensive Tech Support info on our website, wdmusicproducts.com. Due to the limitations of time and staff, we regret we cannot offer telephone support for pickup installation. The type of hookup attached to your pickup determines the ways in which it can be wired. Diagrams on the reverse side of this sheet give common hookup options.

Find the wires or cable that looks just like the ones attached to your pickup. Then refer to the appropriate Figure on the reverse side of this sheet for diagrams.

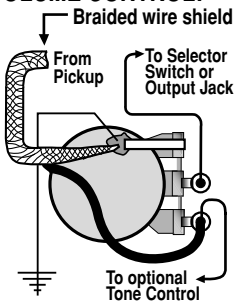
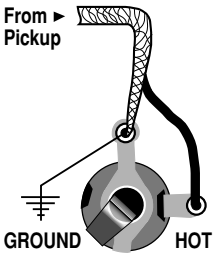
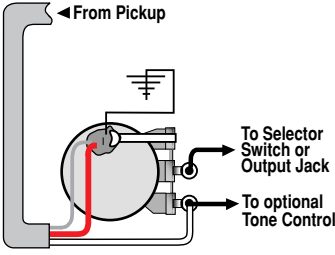
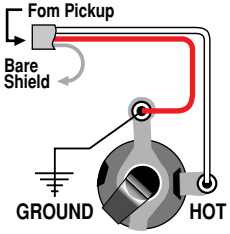
<p>If your pickup has this type of cable, refer to <i>Fig. 1</i></p>  <p>GREEN RED WHITE BLACK BARE (twisted stranded shield)</p>	<p>If your pickup has this type of cable, refer to <i>Fig. 2</i></p>  <p>TO PICKUP</p> <p>TWISTED BRAIDED SHIELD BLACK</p>
<p>If your pickup has this type of cable with any color of outside jacket, (it doesn't matter) refer to <i>Fig. 3</i></p>  <p>TO PICKUP</p> <p>RED WHITE BARE (twisted stranded shield)</p>	<p>If your pickup has this type of solder terminal (jazz guitar mini-bucker) refer to <i>Fig. 4</i></p>  <p>Solder Terminals</p> <p>Use either terminal as "hot" and the other as "ground".</p>
<p>If your pickup has two plain wire leads (with ANY two colors) refer to <i>Fig. 5</i></p>  <p>TO PICKUP</p> <p>WHITE RED</p>	<p>If your pickup has TWO four-conductor cables, it is a WDMB "Motherbucker." (Two humbuckers placed together on one base plate.) Refer to <i>Fig. 6</i></p>  <p>TO PICKUP</p> <p>TO PICKUP</p> <p>GREEN RED WHITE BLACK BARE (twisted stranded shield)</p> <p>GREEN RED WHITE BLACK BARE (twisted stranded shield)</p>
<p>If your pickup has this type of cable, it is our acoustic piezo pickup. It can be plugged directly into a preamp, or you can cut off the plug and hardwire it to a pot or straight to a jack.</p> <p>If you wire it to a pot, we suggest a 5 meg ohm pot, available from us. Refer to <i>Fig. 2</i> for pot or jack wiring.</p>  <p>TO PICKUP</p> <p>NOTE: BRAIDED WIRE SHIELDING WITH 1/8 mini-mono phone plug</p>	

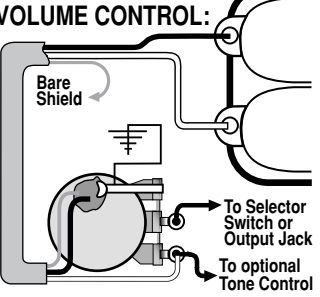
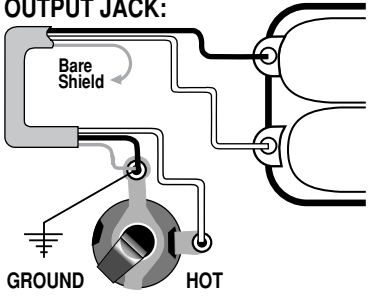
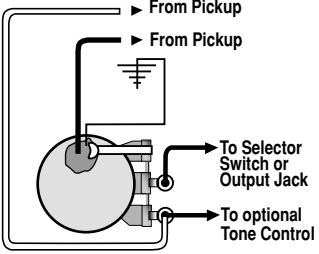
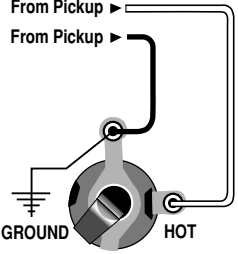
PLEASE REFER TO PAGE 1 FIRST

NOTE: We do not provide selector switch wiring on this sheet. There are simply too many different types of selector switches, some of which look identical but ARE NOT. Please refer to our website www.wdmusicproducts.com or www.kentarmstrong.com for suggestions.

<p>Fig.1 (1-a)</p> <p>DPDT SWITCH: Switch is a Double Pole Double Throw (DPDT) mini-toggle. The wiring shown below will give different results depending on the type of switch used;</p>  <p>2-WAY "on/on" = series/parallel 3-WAY "on/off/on" = series/off/ parallel 3-WAY "on/on/on" = series/split/parallel</p> <p>To reverse phase, switch positions of the GREEN and RED wires, then switch WHITE and BLACK wires.</p> <p>From Pickup → GROUND → Output</p>	<p>(1-b*)</p> <p>VOLUME CONTROL:</p>  <p>← Soldered and taped-off Cable From Pickup To Selector Switch or Output Jack To optional Tone Control GROUND</p>	<p>(1-c*)</p> <p>OUTPUT JACK: For single pickup guitars with no other controls.</p>  <p>← Soldered and taped-off Cable From Pickup GROUND → HOT</p>
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* NOTE: To use a four-conductor pickup without a mini-switch, twist, solder and tape the RED and GREEN leads together as shown above. To reverse phase, switch the WHITE and BLACK leads.

<p>Fig.2 (2-a)</p> <p>VOLUME CONTROL:</p>  <p>Braided wire shield From Pickup To Selector Switch or Output Jack To optional Tone Control GROUND</p>	<p>(2-b)</p> <p>OUTPUT JACK: For single pickup guitars with no other controls.</p>  <p>From Pickup GROUND → HOT</p>	<p>Fig.3 (3-a)</p> <p>VOLUME CONTROL:</p>  <p>← From Pickup To Selector Switch or Output Jack To optional Tone Control GROUND</p>	<p>(3-b)</p> <p>OUTPUT JACK: For single pickup guitars with no other controls.</p>  <p>From Pickup Bare Shield GROUND → HOT</p>
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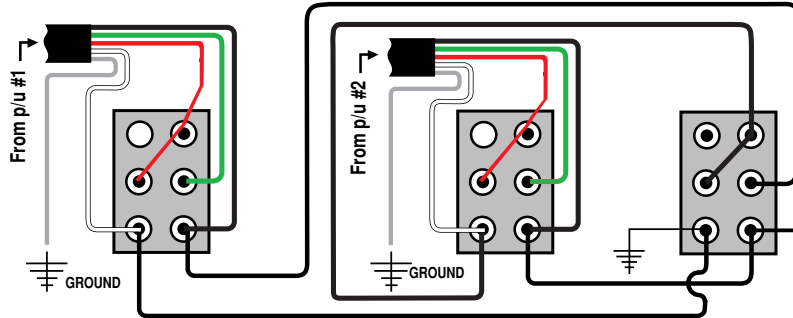
<p>Fig.4 (4-a)</p> <p>VOLUME CONTROL:</p>  <p>Bare Shield To Selector Switch or Output Jack To optional Tone Control GROUND</p>	<p>(4-b)</p> <p>OUTPUT JACK:</p>  <p>Bare Shield GROUND → HOT</p>	<p>Fig.5 (5-a)</p> <p>VOLUME CONTROL:</p>  <p>From Pickup From Pickup To Selector Switch or Output Jack To optional Tone Control GROUND</p>	<p>(5-b)</p> <p>OUTPUT JACK:</p>  <p>From Pickup From Pickup GROUND → HOT</p>
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NOTE: You may use plain wire, but we recommend shielded cable.

NOTE: Pickups with RED and WHITE wires use WHITE as Hot and RED as Ground.

Fig.6 NOTE: This is only one of many options for using the Motherbucker. The Motherbucker is actually TWO pickups on a single base plate. We'll treat them as p/u #1 & p/u #2 here.

NOTE: Professional installation is strongly recommended.



From p/u #1
 From p/u #2
 GROUND → To selector switch, pot or jack

DPDT Mini switches:

- 2-WAY "on/off" = series/parallel
- 3-WAY "on/off/on" = series/off/parallel
- 3-WAY "on/on/on" = series/split/parallel