bartolini® PICKUPS AND ELECTRONICS

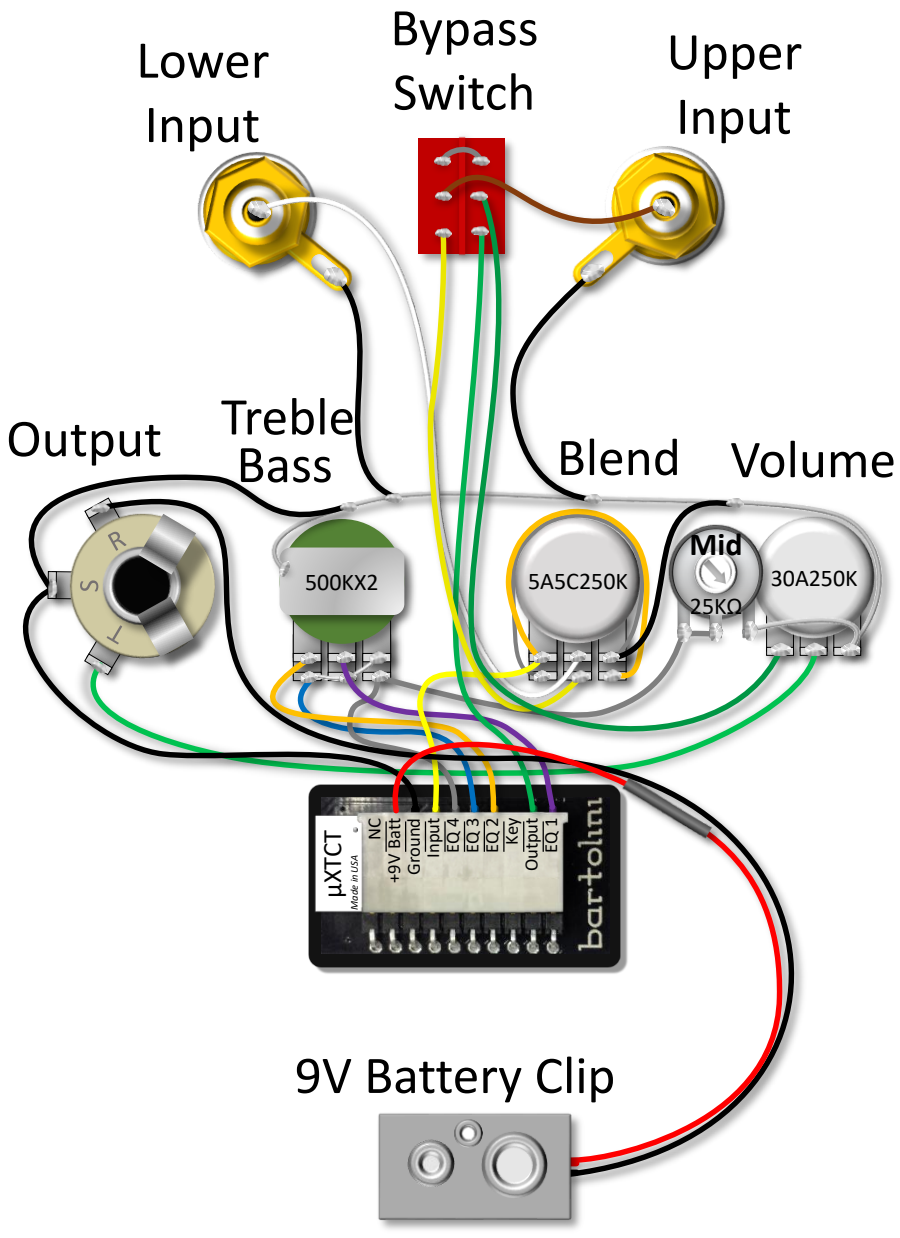
Glasser NY - Swordtail Dual Input Active Bass Tailpiece System

The MicroXTCT (uXTCT) Preamp in the Swordtail Tailpiece provides 3 band tone control – Bass and Treble boost and cut are controlled by convenient stacked knobs, and Mid cut is set by an internal trimmer. The Swordtail features 2 inputs as RCA jacks which can be balanced with a Blend control. The system has a standard ¼" output jack and Master Volume control. The switch can be used to bypass the preamp for a passive output of the Upper Input only. The system is powered directly by a 9V battery which will last for up to a year of typical use.

Specifications

Bass	Mid	Treble	Input Impedance	Output Impedance	Power
+/-12dB@50Hz	-16dB@500Hz	+/-13dB@6KHz	250KΩ || 470KΩ	6KΩ	650uA@9V

Wiring Diagram



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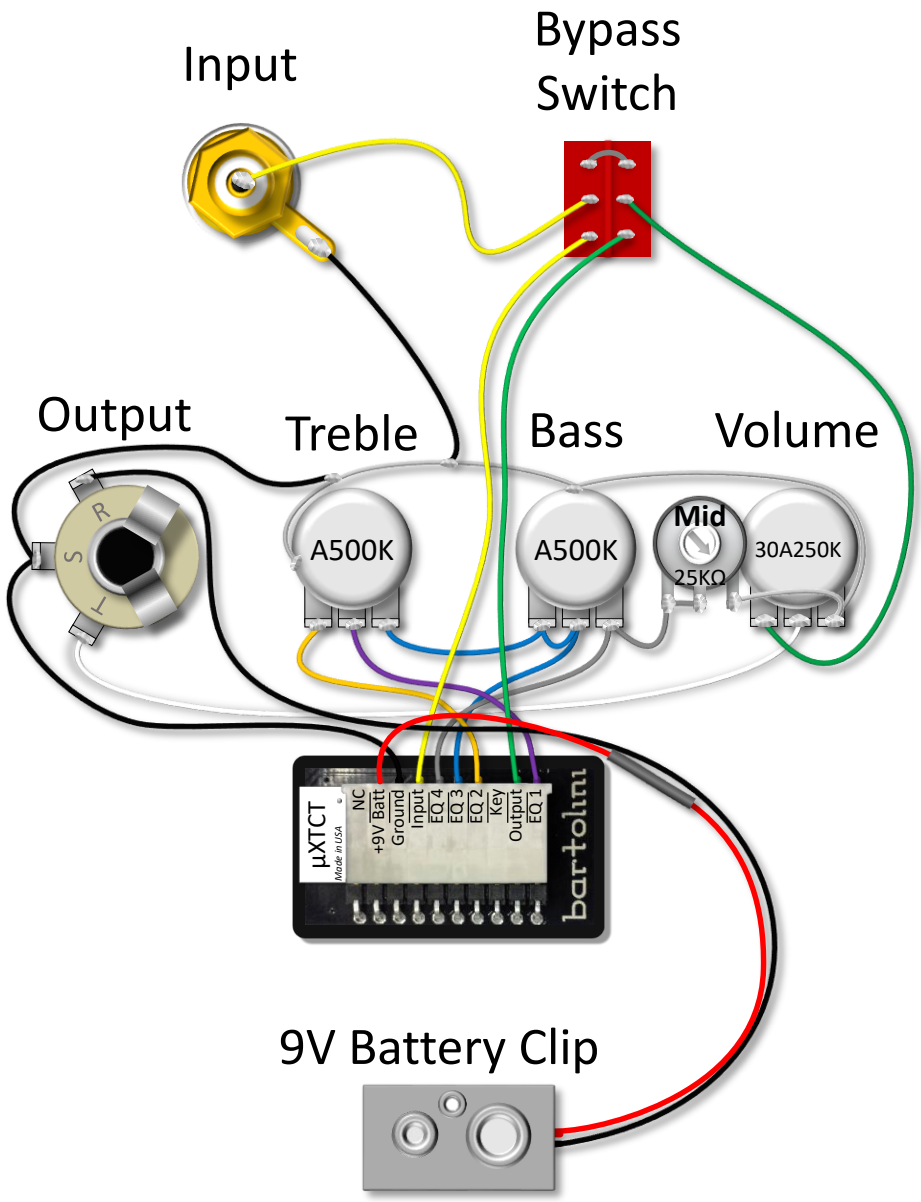
Glasser NY - Swordtail Single Input Active Bass Tailpiece System

The MicroXTCT (uXTCT) Preamp in the Swordtail Tailpiece provides 3 band tone control – Bass and Treble boost and cut are controlled by convenient stacked knobs, and Mid cut is set by an internal trimmer. The Swordtail features an RCA jack input for connection to your favorite Piezo or Microphonic pickup system. The system has a standard ¼" output jack and Master Volume control. The switch can be used to bypass the preamp for a passive output. The system is powered directly by a 9V battery which will last for up to a year of typical use.

Specifications

Bass	Mid	Treble	Input Impedance	Output Impedance	Power
+/-12dB@50Hz	-16dB@500Hz	+/-13dB@6KHz	250K || 470KΩ	6KΩ	650uA@9V

Wiring Diagram



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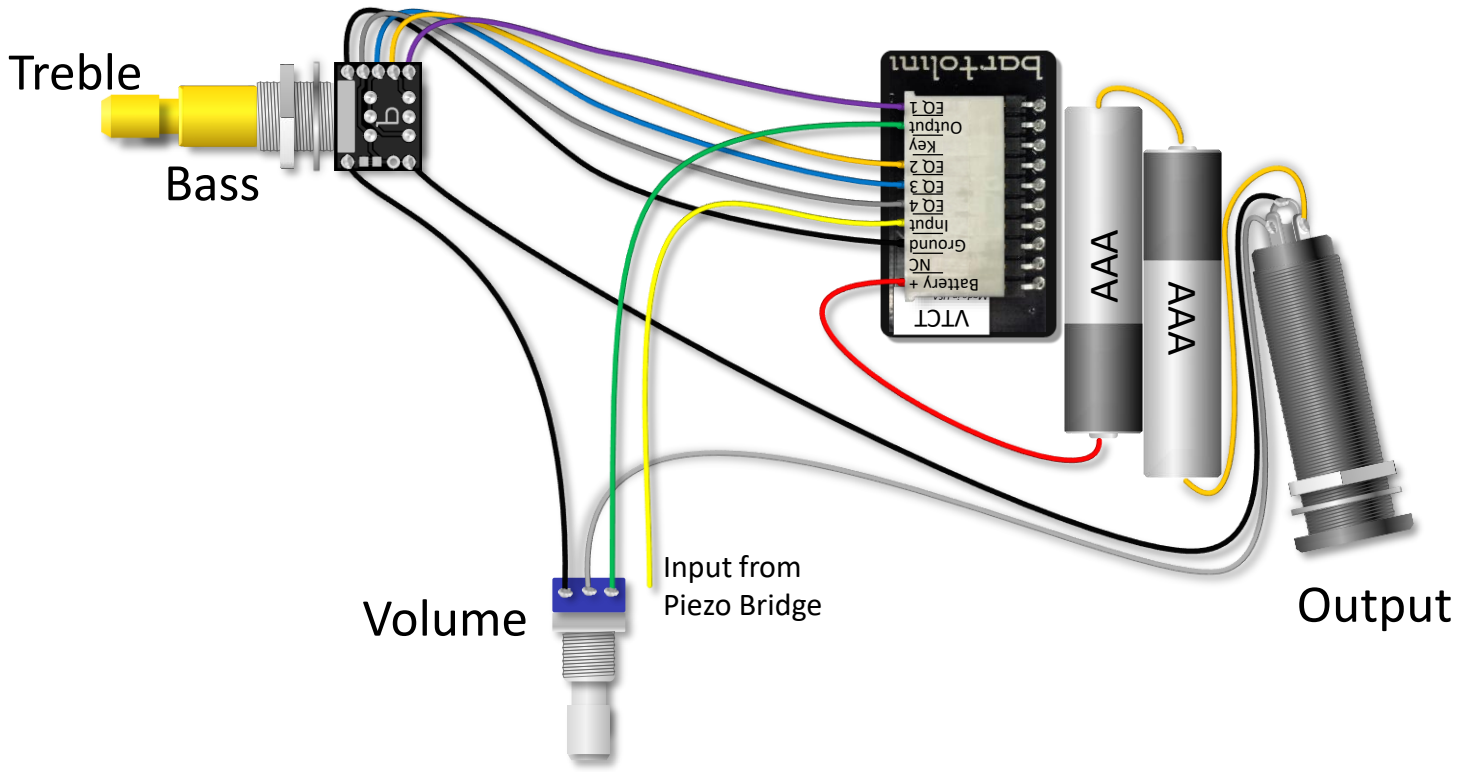
Glasser NY – Active Violin System

The ViolinTCT (VTCT) Preamp in the Active Violin System provides 2 band tone control – Bass and Treble boost and cut are controlled by convenient stacked knobs. The frequency response was developed specifically for violin to reduce unwanted noise, undesirable overtones, and distortion. The system has a standard ¼" output jack and Master Volume control. The system is powered directly by 2 AAA batteries which will last for up to a year of typical use and provide a low impedance output at up to 9V.

Specifications

Bass	Mid	Treble	Input Impedance	Output Impedance	Power
+/-6dB@165Hz	-8dB@1KHz	+/-5dB@4KHz	500KΩ	6KΩ	1.2mA@3V

Wiring Diagram



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