



PASSIVE MIDRANGE - INSTALLATION INSTRUCTIONS

For Guitar (Models RG500D, M1 & MTG)

QUICK START / INSTALLATION

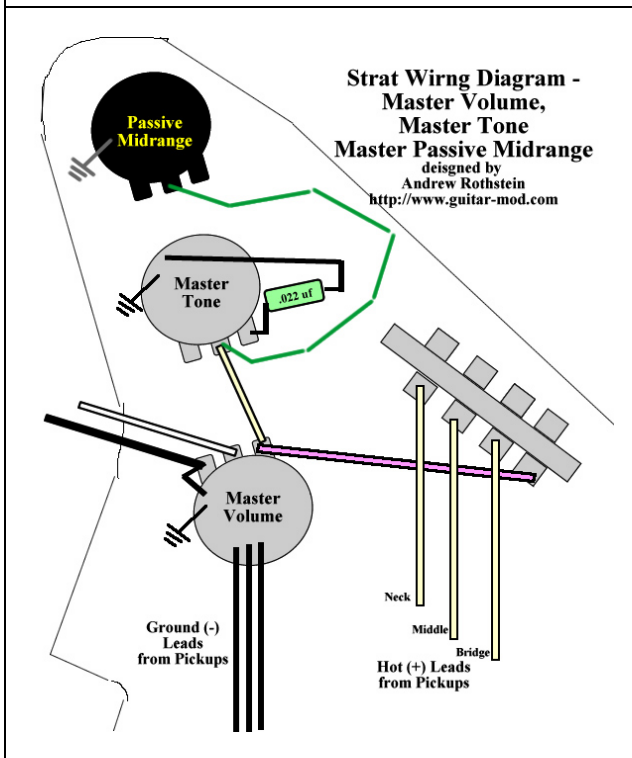
- White is positive (or hot) and will need to be soldered to either the outer lug of the volume pot or directly to the hot lug of the output jack. In the case of a Strat style guitar, when opting for master volume, master tone and master midrange, you can connect this white wire to the wiper of the first tone control (see example diagram on next page)
- The black wire is negative (or ground) and needs to be soldered to ground, which is usually located on the back/casing of one of your pots.

Universal Compatibility: This control is designed for ANY passive guitar circuit regardless of make or model. If your guitar has a standard output jack and volume control, this will work. Simply connect the white wire to the "hot" signal and the black wire to ground.

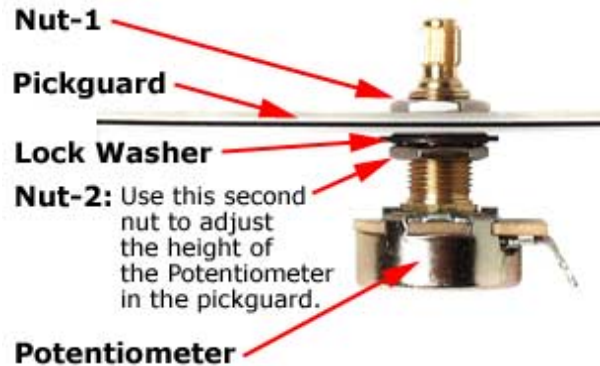
SOLDERING BEST PRACTICES

- Always use 60/40 rosin core solder.
- When soldering, remember to heat the connection you are soldering as opposed to just melting solder on top of it, or you risk having a cold solder joint which isn't conductive.
- The midrange control is designed to fit in any standard guitar control cavity (eg. Strat, tele etc..) but the orange drop capacitors and inductor make it somewhat bulky.
- **Pro Tip:** Use electrical tape to cover the capacitors/inductor if your control cavity is tight or shielded to prevent shorts.

Observe the following example Strat diagram, but **this can be applied to any guitar.**



How to adjust the height of the pot when mounting in a pickguard



OPERATION INSTRUCTIONS

- RG500D Midrange Shaper with Center Detent & M1** – Turning knob counterclockwise towards 0 scoops out mids for an almost electrified acoustic tone (I personally like to keep it around 2 for this), turning knob towards 10 gives you a slightly thicker sound with a bit more of a “midrangy” honk to it. Keep the control centered on 5 when not in use since this is neutral.
- MTG - Mid-Scoop/Tone Switch** – When the switch is down it is a standard treble cut tone control. When the switch is up it will scoop the mids as you turn the knob down.