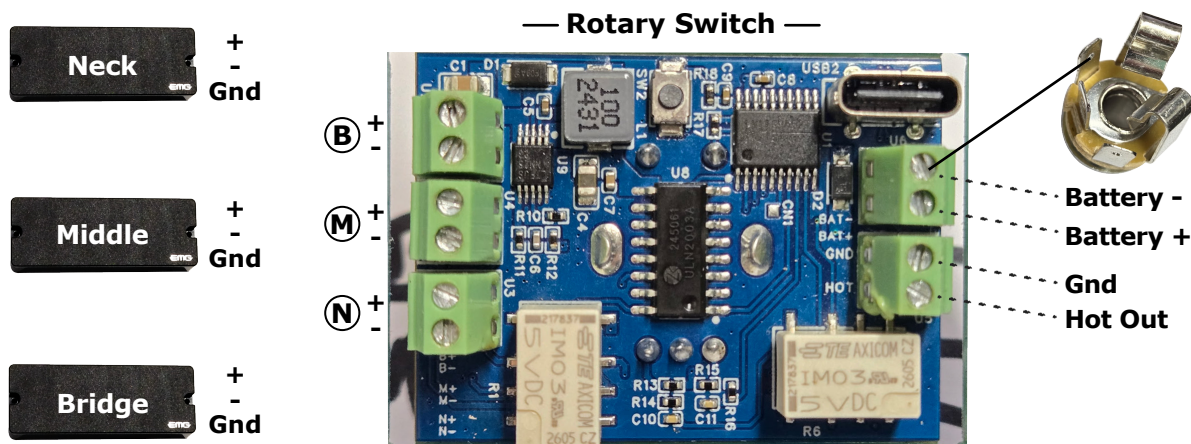


McGrath GUITARS

Thank you for purchasing a **McGrath Guitars 12-way rotary selector**. This switch allows for a massive range of tonal options, giving you deep control over pickup configurations that go well beyond standard switching. The switch features 6 audio-grade relays to ensure the signal path stays perfect. This switch was designed to be used in our Thunderhorse series basses, we do not offer support for installation in non-McGrath basses. McGrath Guitars is not liable for damages resulting from improper installation or modifications performed on instruments. We strongly recommend professional installation.

Most pickups will feature a positive, negative, and ground wire. Most humbuckers will have two extra cables soldered together unless you have coil tapping options installed. Please consult your pickup manufacturer for their specific color-coding guide.



Connection	Recommendation	Rotary Switch Positions 1. All 3 parallel (failsafe, if you have no power, the unit defaults to this) 2. Bridge only 3. Middle 4. Neck only 5. Bridge & Middle parallel 6. Middle & Neck parallel 7. Bridge & Neck parallel 8. Bridge & Middle series 9. Middle & Neck series 10. Bridge & Neck series 11. Bridge & Middle series, Neck parallel 12. All 3 series
Pickup Wires	Connect the positive (+) and negative (-) wires to the corresponding terminals: B for Bridge, M for Middle, and N for Neck.	
Pickup Grounds	Solder to the back of a potentiometer or a spare ground lug. It is recommended to keep ground separate from negative wires.	
Output	The Hot and Ground signals should continue to the next part of your signal chain, which is most likely your master volume control.	
Battery Negative	Wire to the 3rd lug of the stereo output jack to ensure the unit powers down when the jack is removed.	
Battery Positive	Supports 9V or 18V; can be spliced into an existing power line or daisy-chained from another terminal.	

Switch Operation

- **Save Favorite:** Long-press the rotary switch to save the current position.
- **Recall/Toggle:** Push the button to jump to your saved favorite position; push again to return to previous.
- **Reset:** Triple-tap to return to position 1.

Note: A 1.5mm head precision screwdriver is required for the terminals.