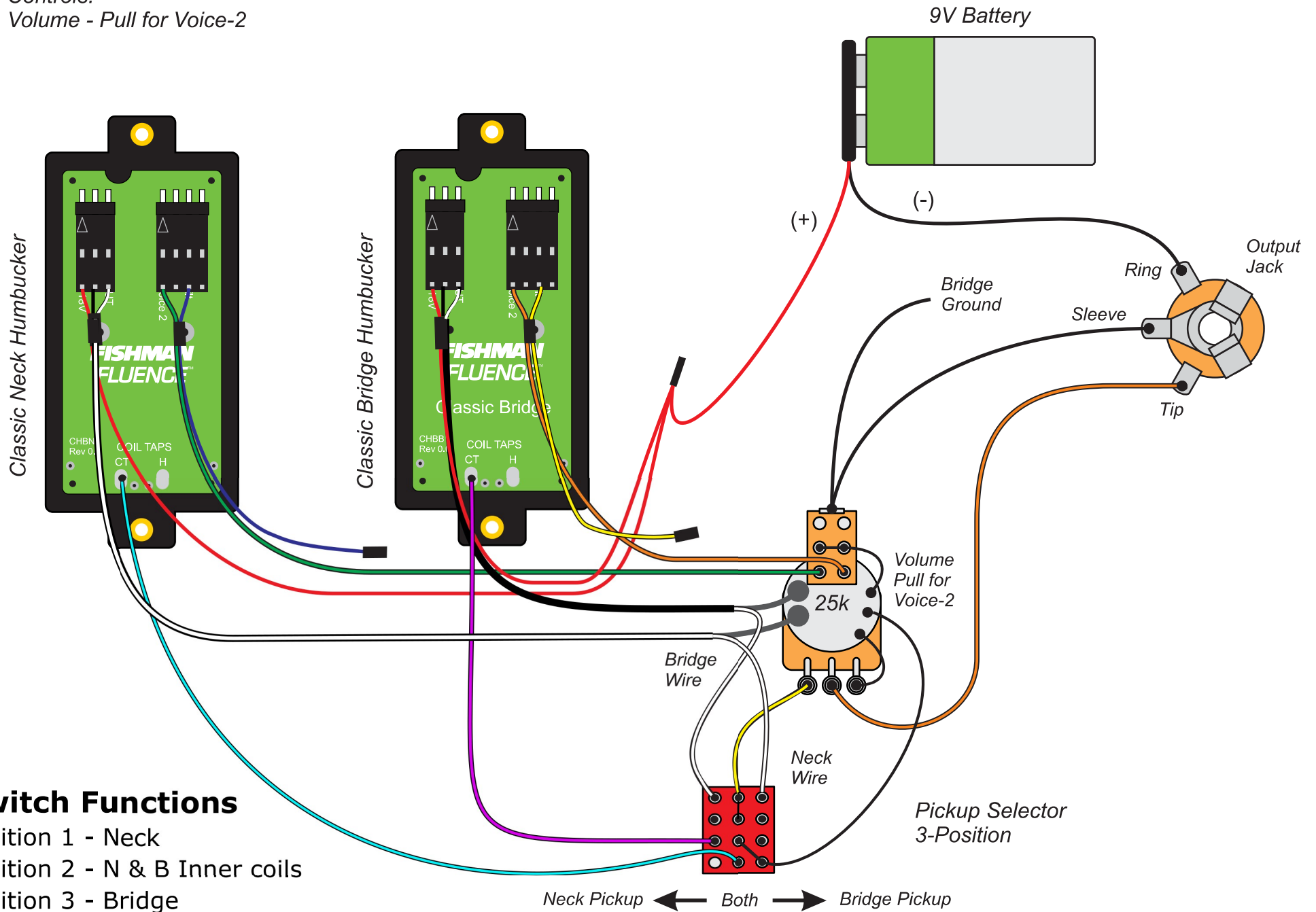


# FISHMAN FLUENCE™

Classic Humbucker Set -

Controls:

Volume - Pull for Voice-2



## Switch Functions

Position 1 - Neck

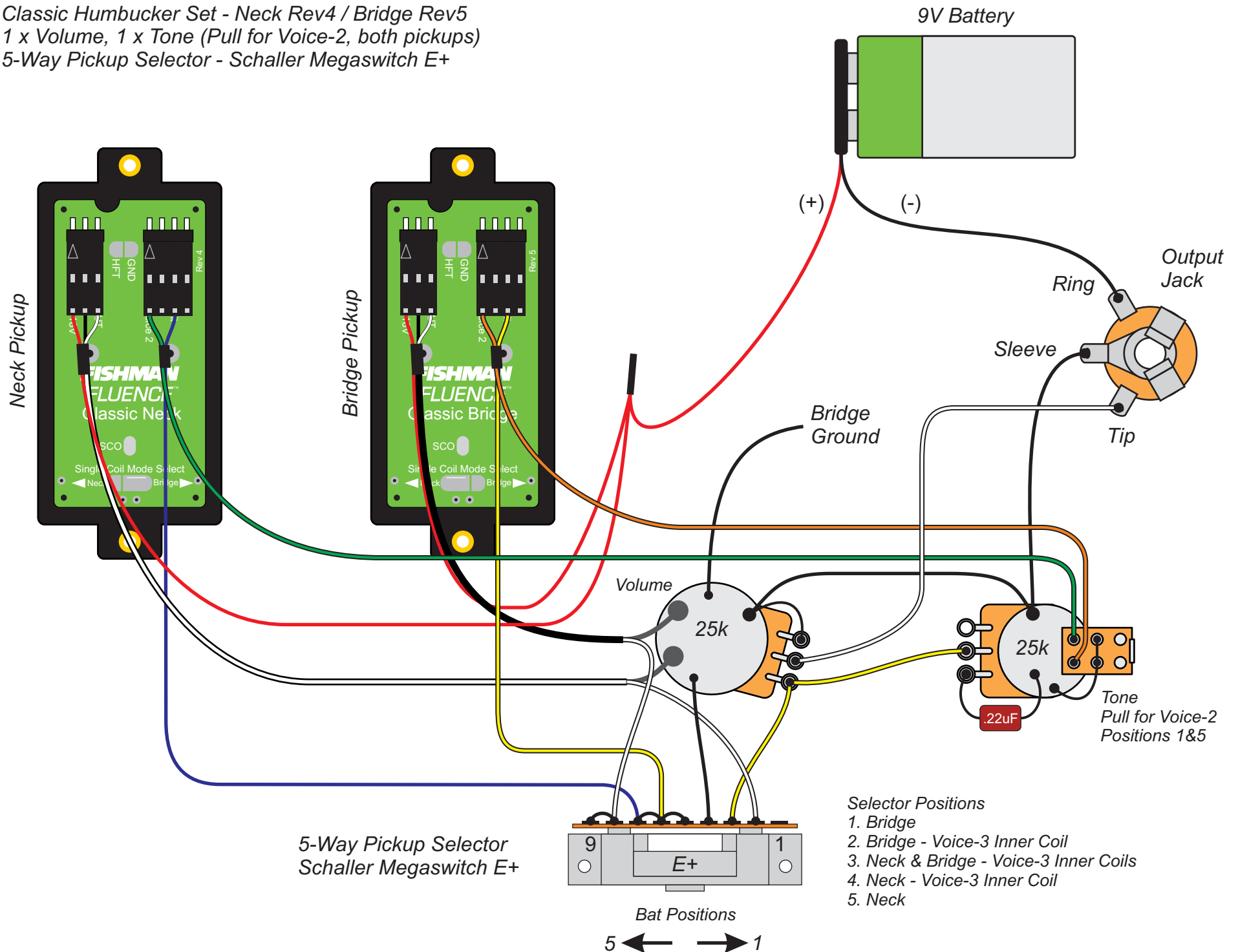
Position 2 - N & B Inner coils

Position 3 - Bridge

Neck Pickup ← Both → Bridge Pickup

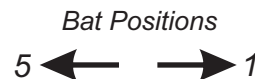
# FISHMAN FLUENCE™

Classic Humbucker Set - Neck Rev4 / Bridge Rev5  
 1 x Volume, 1 x Tone (Pull for Voice-2, both pickups)  
 5-Way Pickup Selector - Schaller Megawitch E+



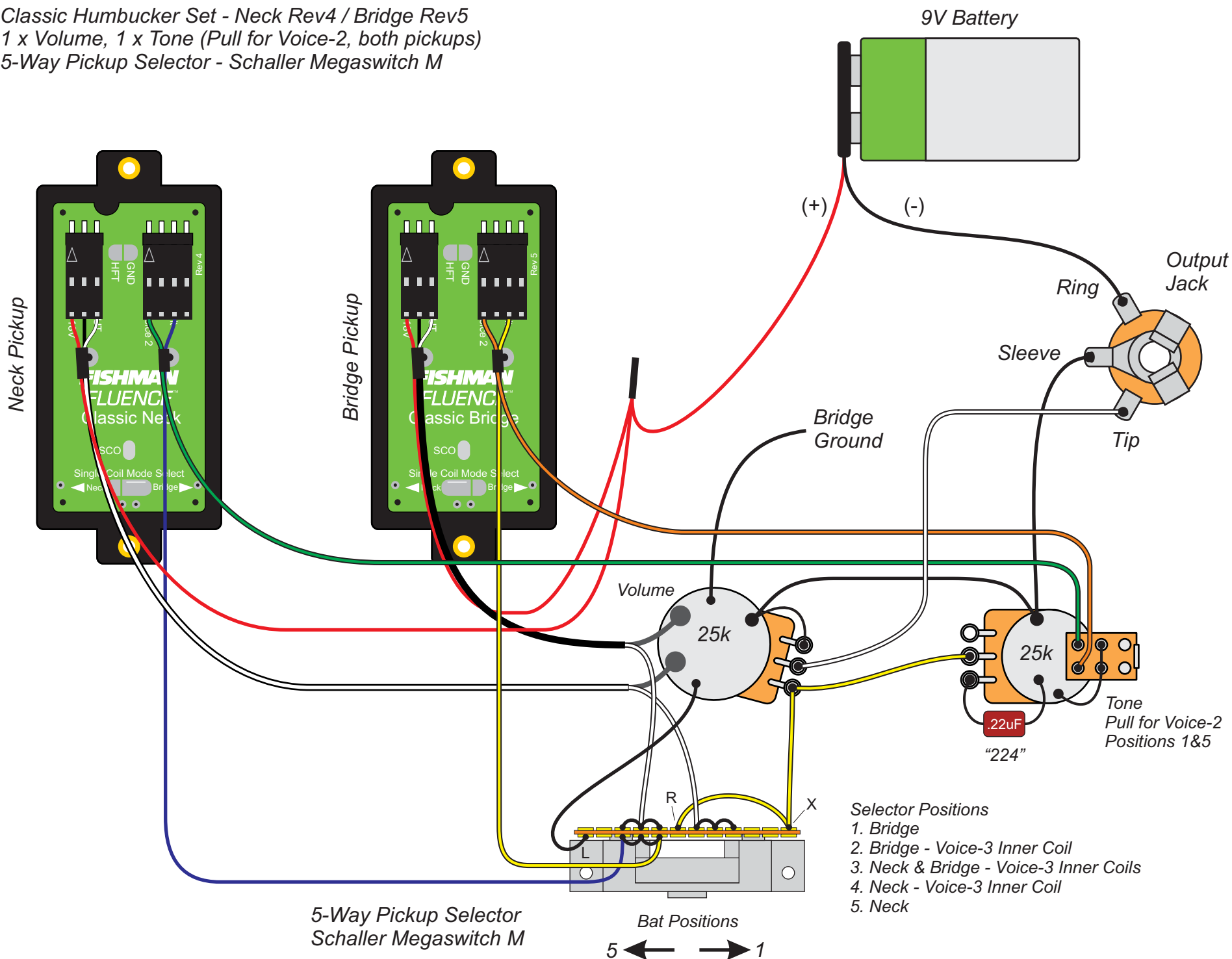
### Selector Positions

1. Bridge
2. Bridge - Voice-3 Inner Coil
3. Neck & Bridge - Voice-3 Inner Coils
4. Neck - Voice-3 Inner Coil
5. Neck



# FISHMAN FLUENCE™

Classic Humbucker Set - Neck Rev4 / Bridge Rev5  
 1 x Volume, 1 x Tone (Pull for Voice-2, both pickups)  
 5-Way Pickup Selector - Schaller Megawitch M



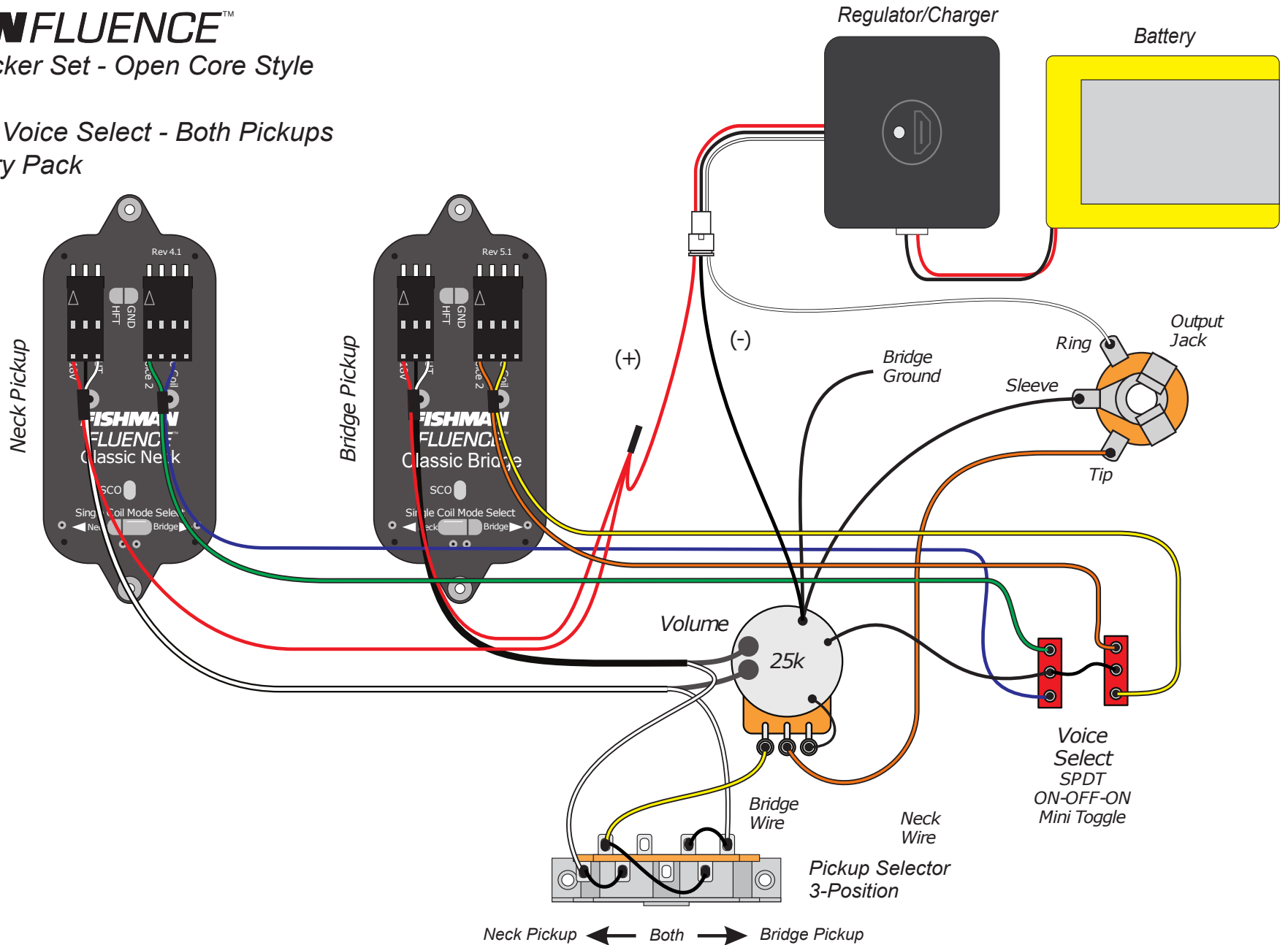
# FISHMAN FLUENCE™

Classic Humbucker Set - Open Core Style

Master Volume

Mini Toggle For Voice Select - Both Pickups

Universal Battery Pack



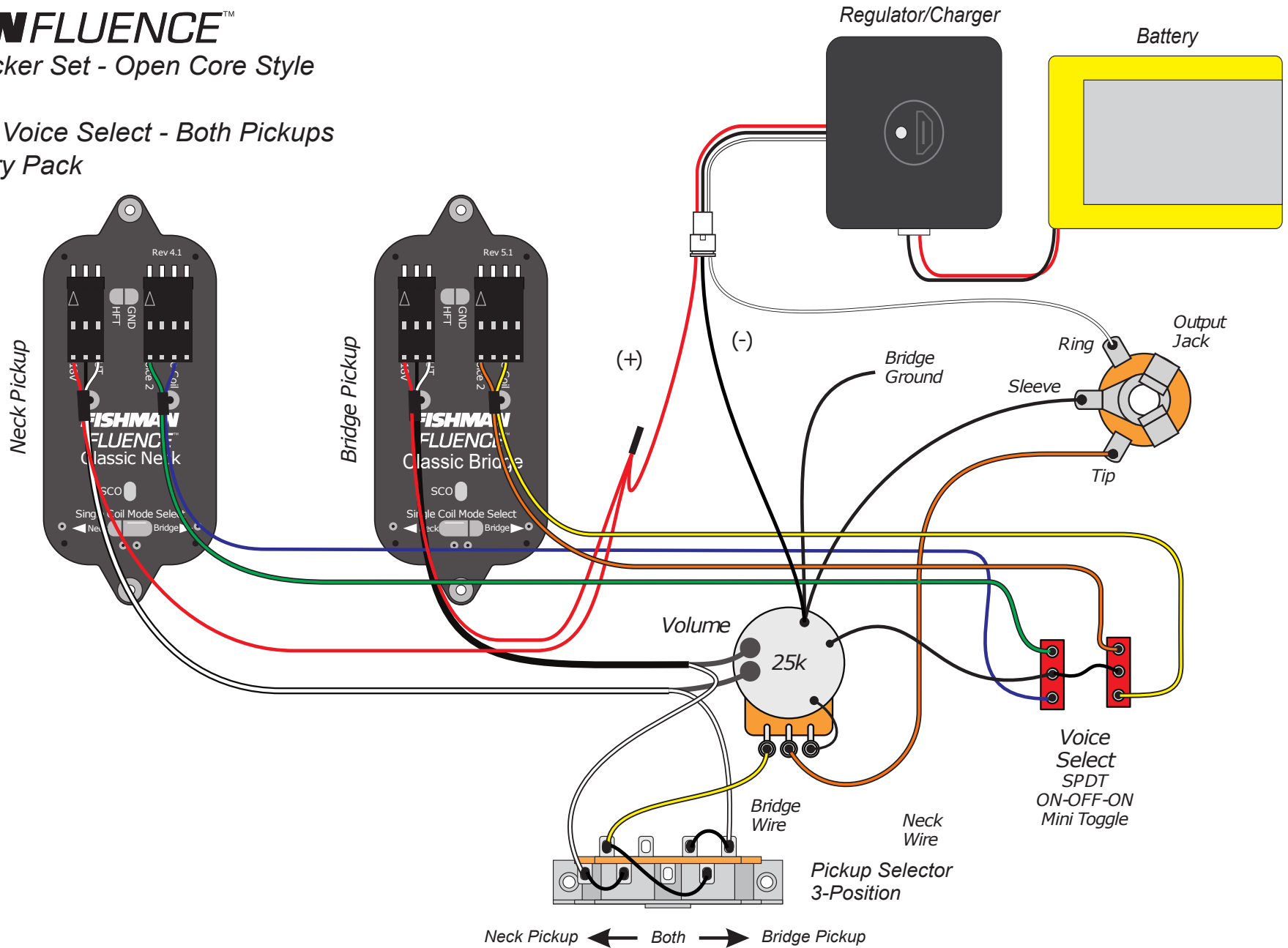
# FISHMAN FLUENCE™

Classic Humbucker Set - Open Core Style

Master Volume

Mini Toggle For Voice Select - Both Pickups

Universal Battery Pack

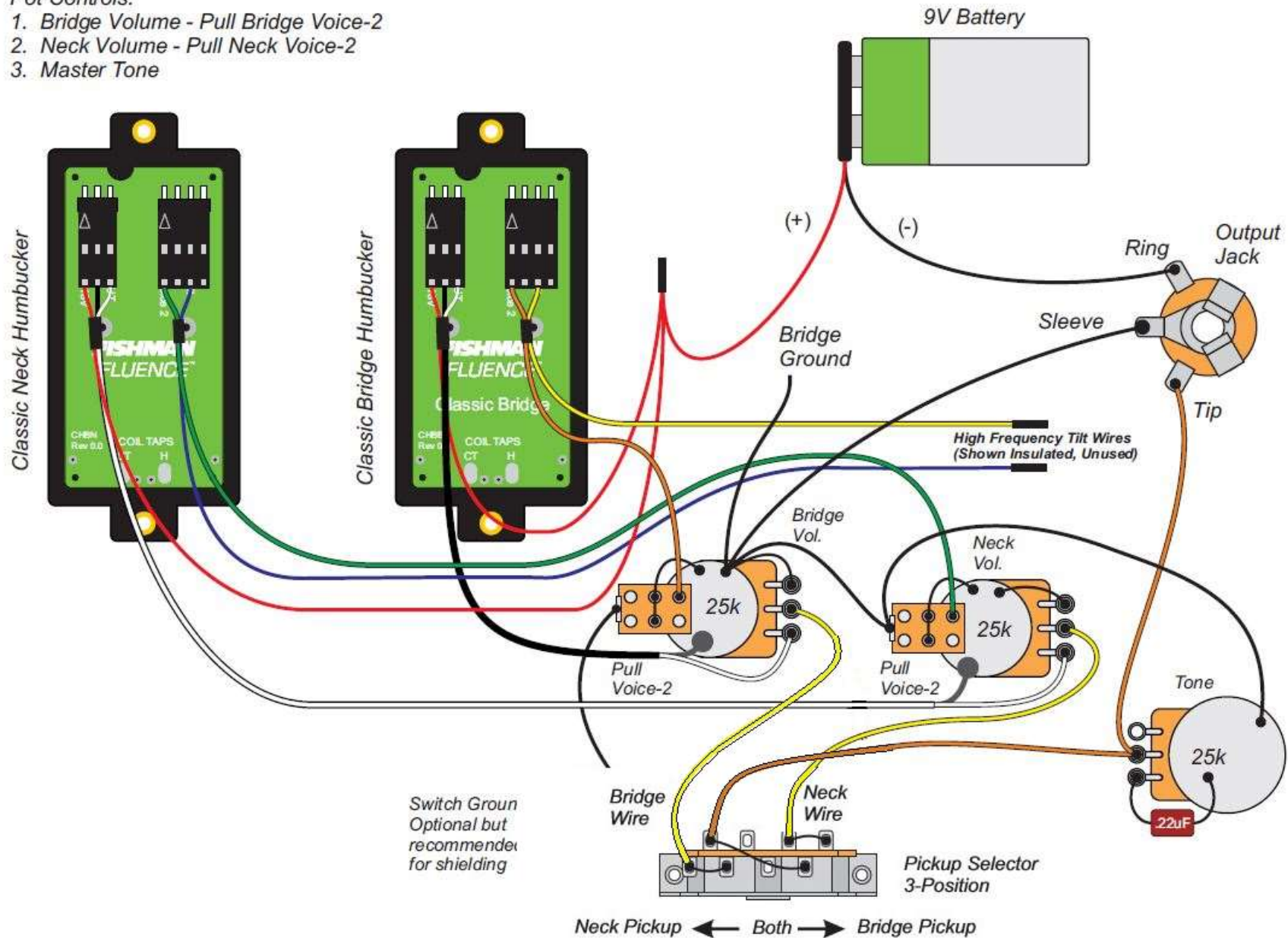


# FISHMAN FLUENCE™

## Classic Humbucker Set

### Pot Controls:

1. Bridge Volume - Pull Bridge Voice-2
2. Neck Volume - Pull Neck Voice-2
3. Master Tone

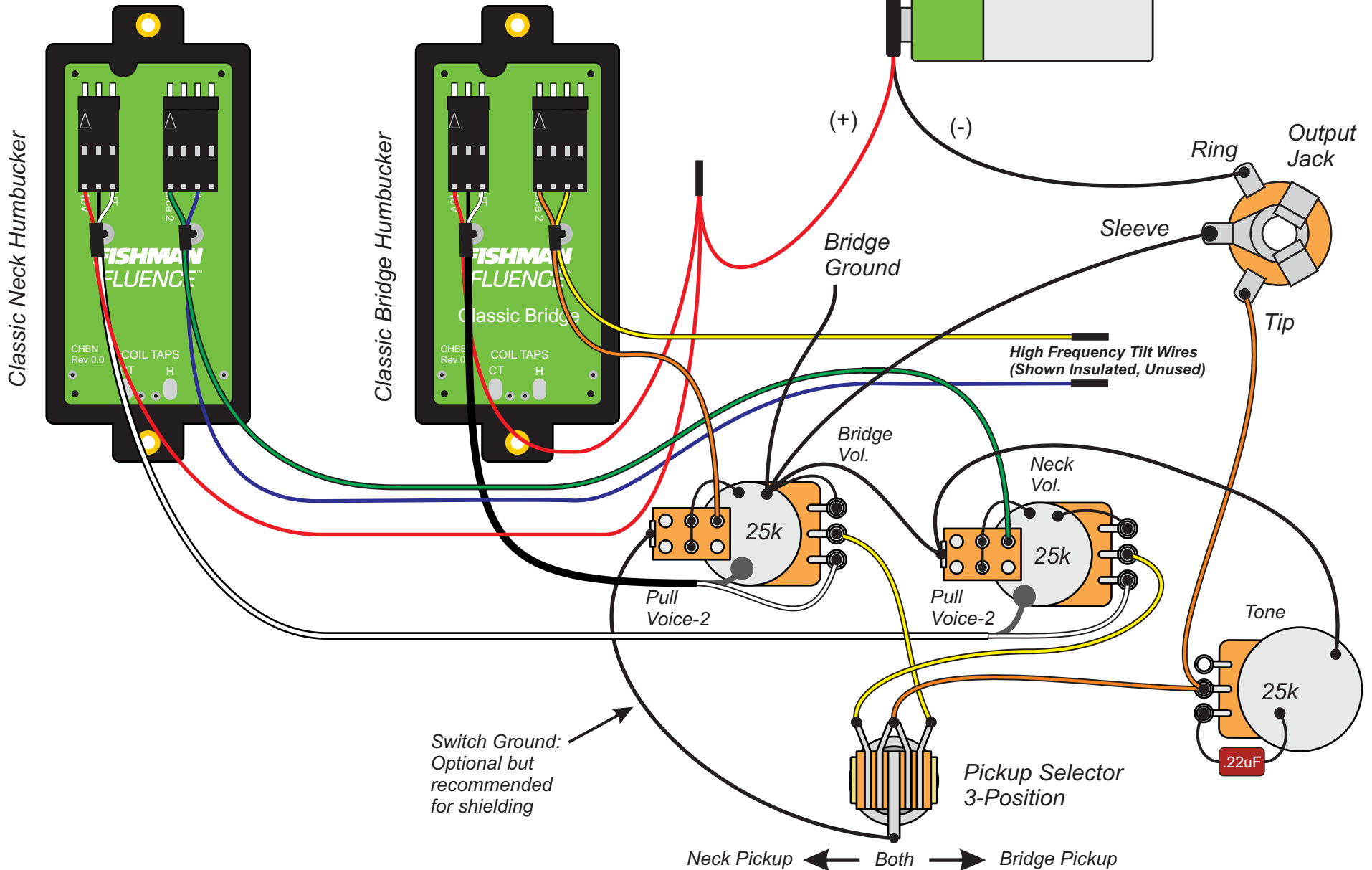


# FISHMAN FLUENCE™

## Classic Humbucker Set

### Pot Controls:

1. Bridge Volume - Pull Bridge Voice-2
2. Neck Volume - Pull Neck Voice-2
3. Master Tone

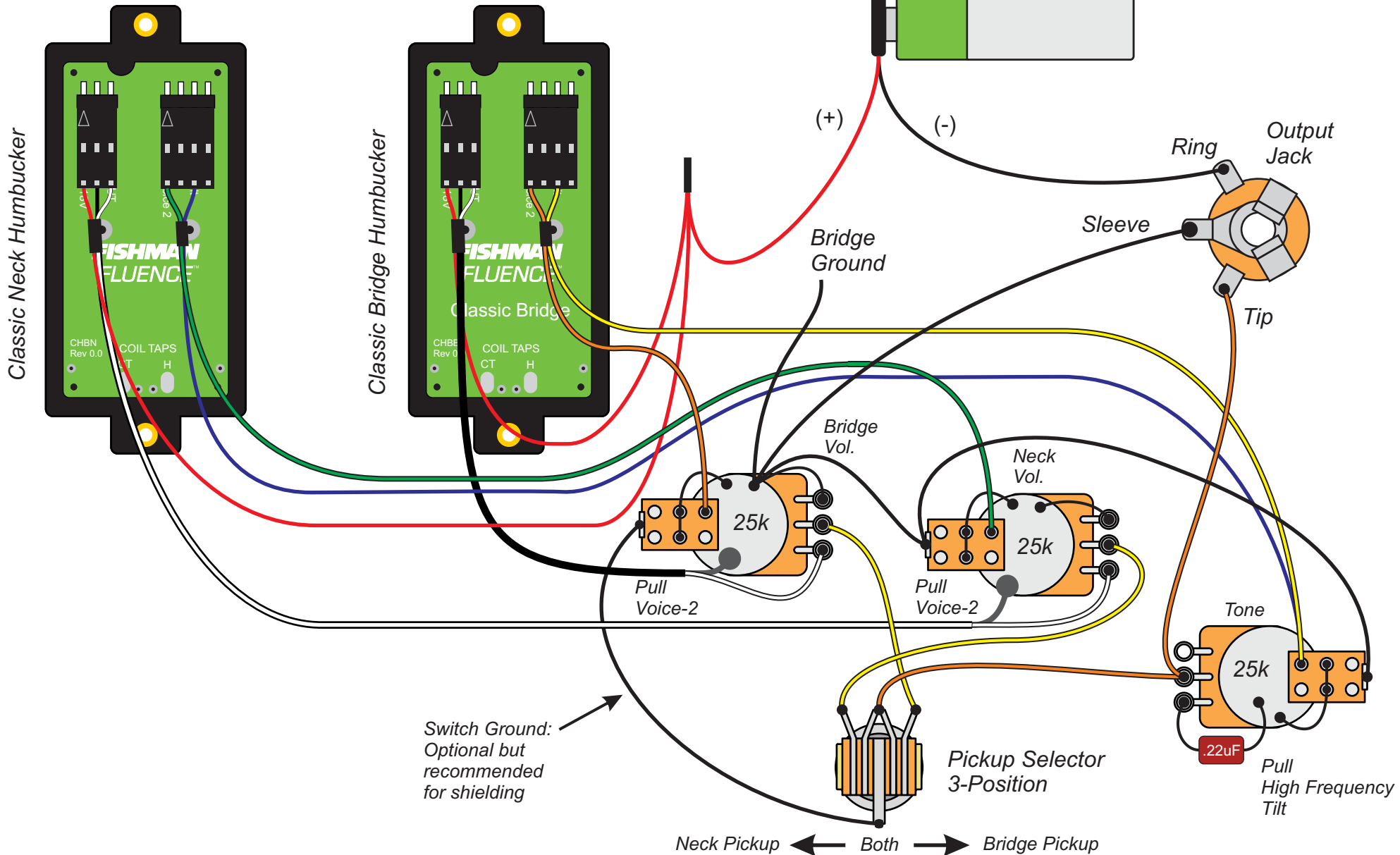


# FISHMAN FLUENCE™

## Classic Humbucker Set

### Pot Controls:

1. Bridge Volume - Pull Bridge Voice-2
2. Neck Volume - Pull Neck Voice-2
3. Master Tone - Pull High Frequency Tilt



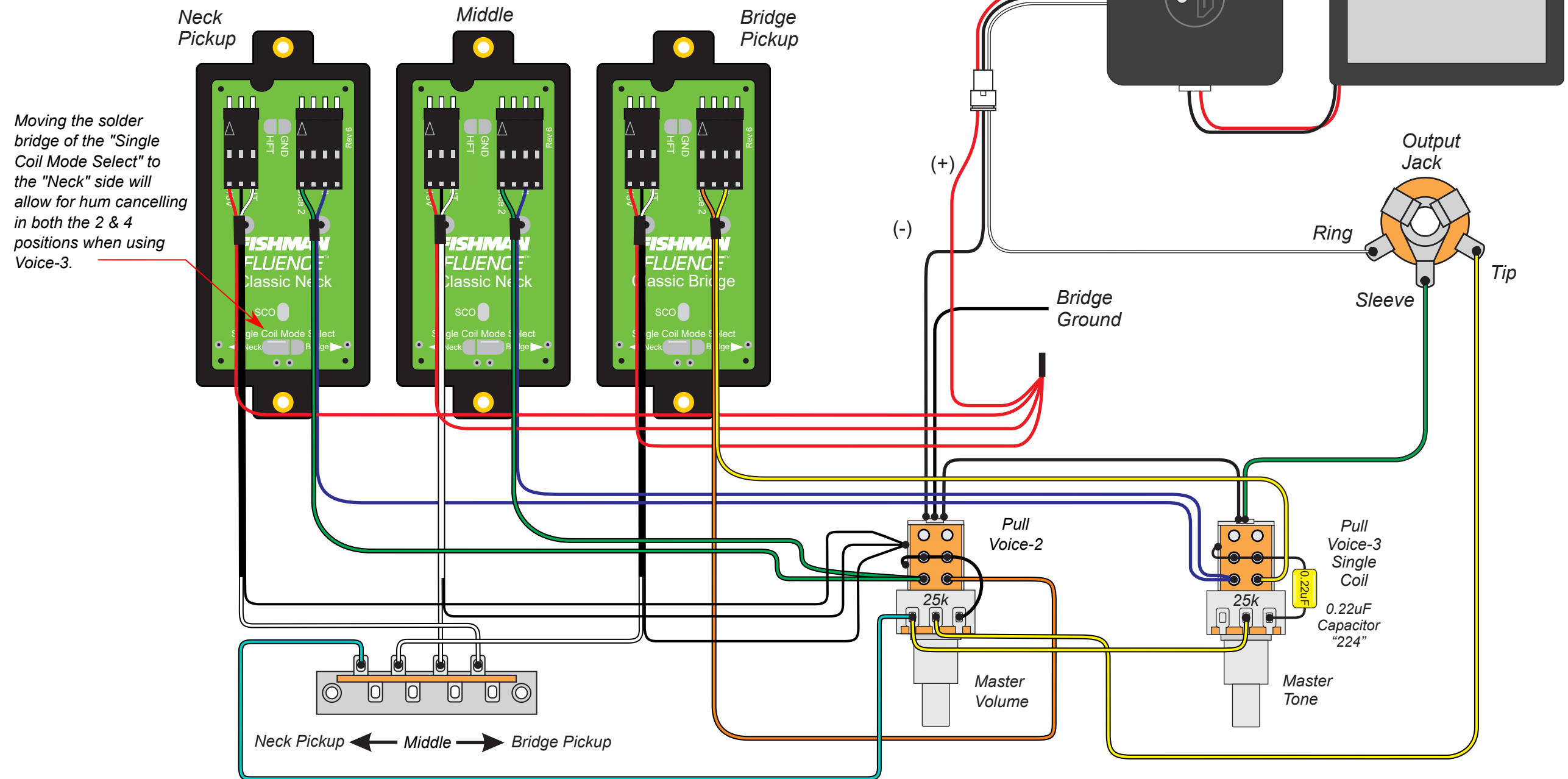


# FISHMAN FLUENCE™

## Classic Humbuckers Rev6 - 3-Pickup Wiring - Rechargeable Battery Pack

Master Volume: Pull for Voice 2

Master Tone: Pull for Voice 3



### 5 Way Blade Pickup Selector

- 1. Bridge
- 2. Bridge & Middle
- 3. Middle
- 4. Middle & Neck
- 5. Neck

# FISHMAN FLUENCE™

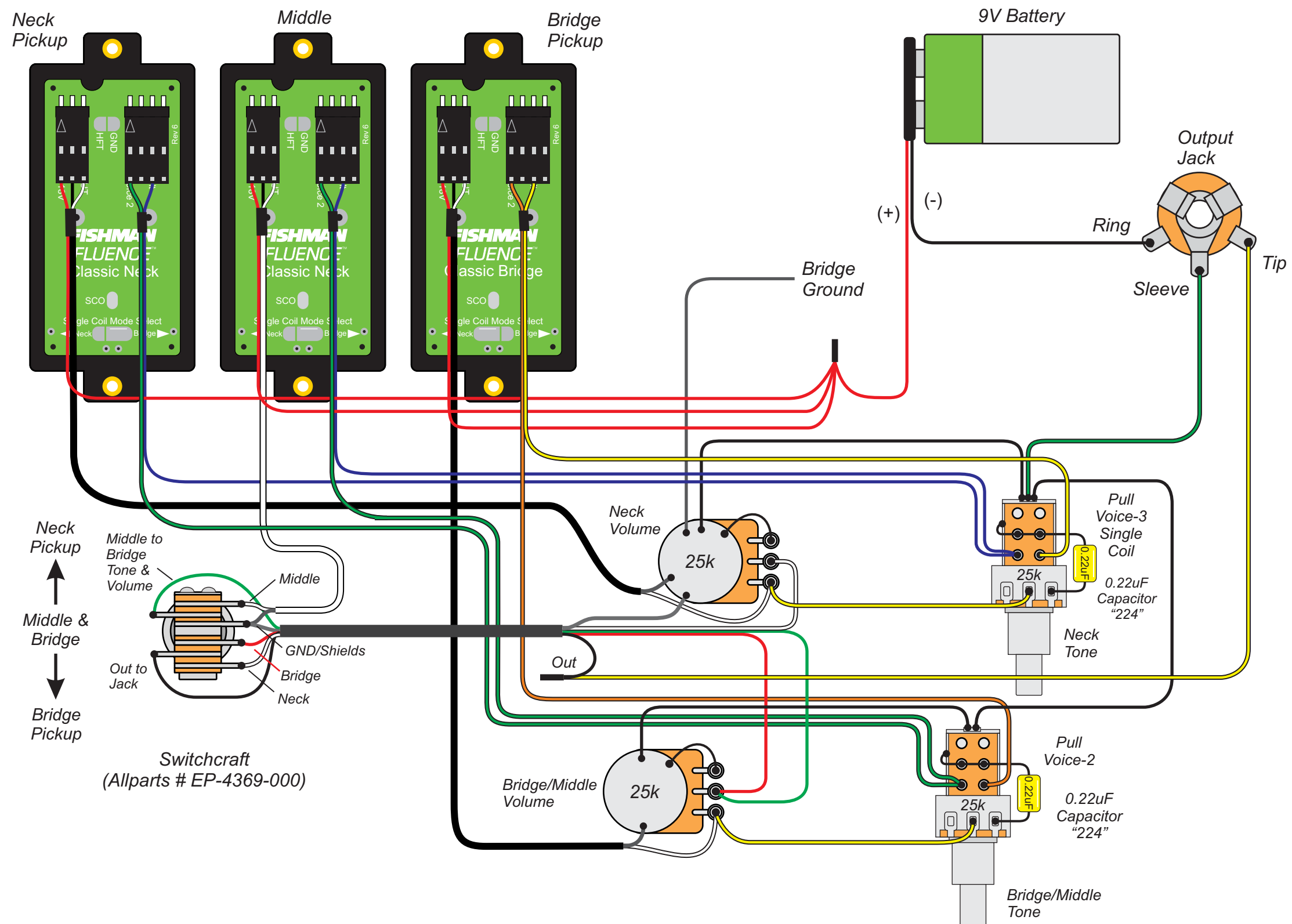
## Classic Humbuckers Rev6 - 3-Pickup Wiring

Neck Volume

Bridge/Middle Volume

Neck Tone: Pull for Voice-3 Single Coil Mode Bridge/Middle/Neck

Bridge Tone: Pull for Voice-2 Bridge/Middle/Neck



# FISHMAN FLUENCE™

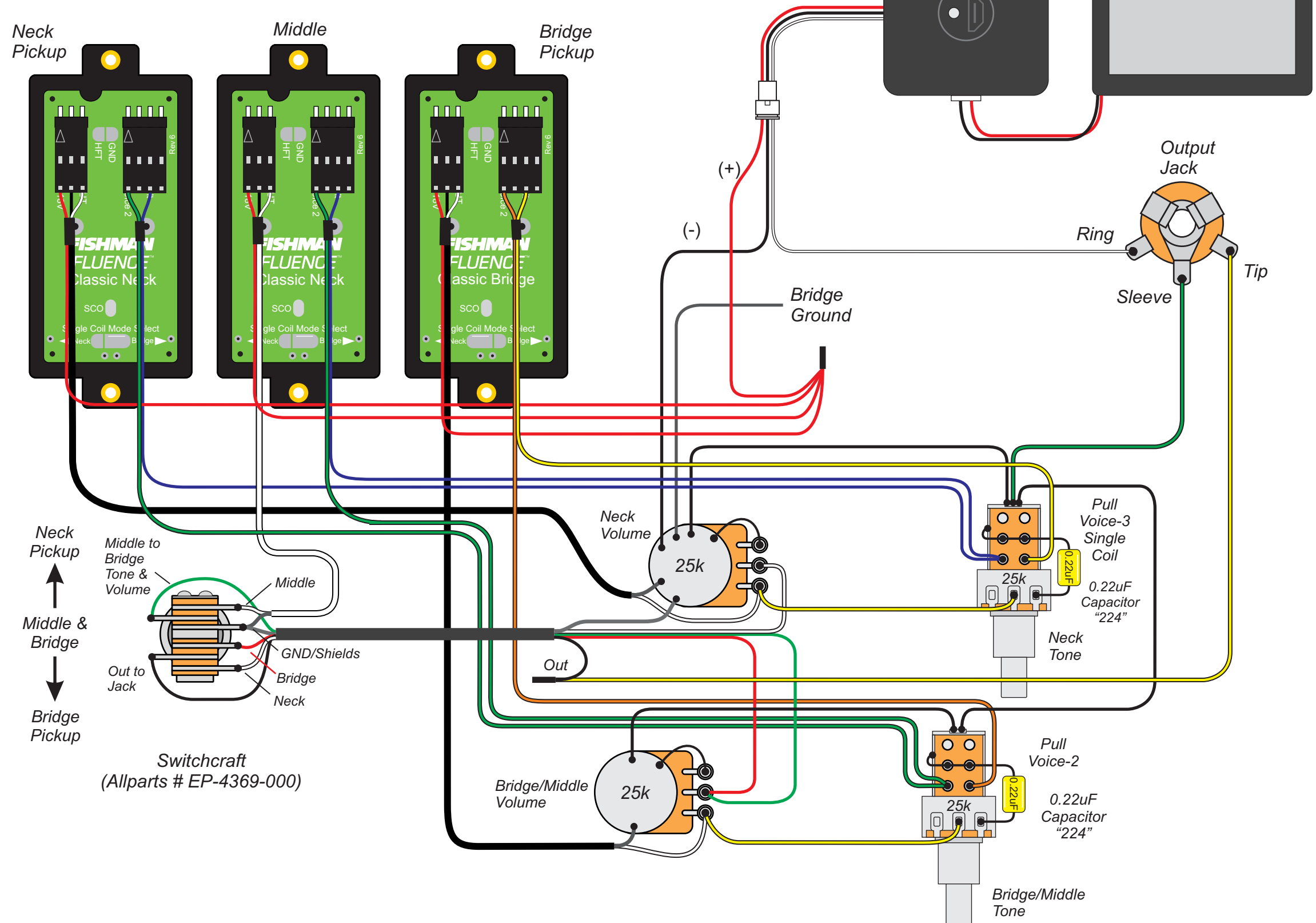
## Classic Humbuckers Rev6 - 3-Pickup Wiring - Rechargeable Battery Pack

Neck Volume

Bridge/Middle Volume

Neck Tone: Pull for Voice-3 Single Coil Mode Bridge/Middle/Neck

Bridge Tone: Pull for Voice-2 Bridge/Middle/Neck



# FISHMAN FLUENCE™

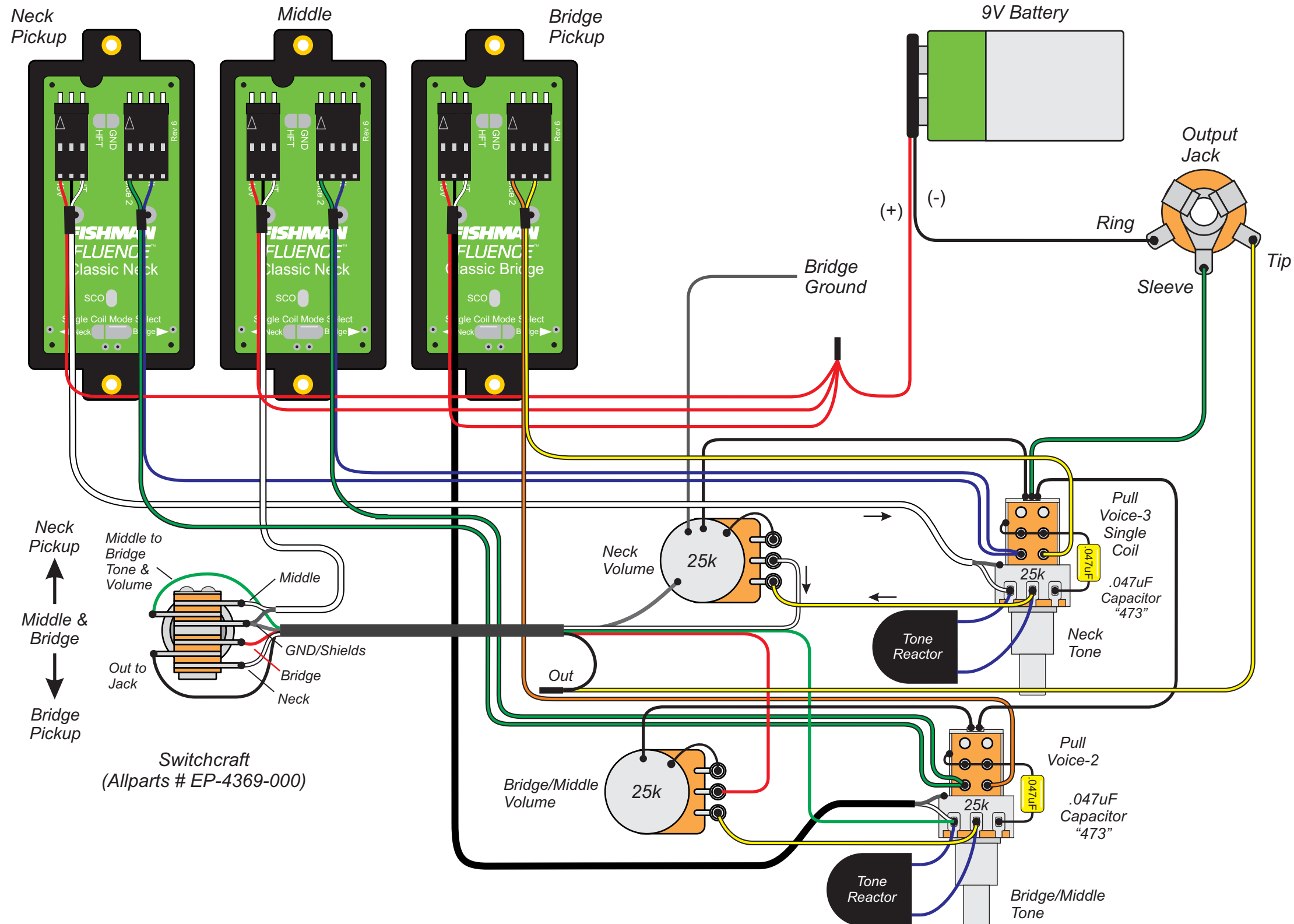
## Classic Humbuckers Rev6 - 3-Pickup Wiring w Reactive Tone Controls

Neck Volume

Bridge/Middle Volume

Neck Tone: Pull for Voice-3 Single Coil Mode Bridge/Middle/Neck

Bridge Tone: Pull for Voice-2 Bridge/Middle/Neck



### \* Reactive Tone Controls

The Fluence Reactive Tone Control for active pickups is designed to provide precise tone shaping and enhanced resonance when fully rolled off, compared to standard tone controls.

Backing down from full clockwise, the upper adjustment range precisely attenuates the treble frequencies while leaving the midrange intact. As the control approaches full counterclockwise, the response shifts to resonate with the main tone capacitor, creating a dark vocal tone. This action will feel very familiar to those accustomed to tone controls of traditional passive pickups.

From a wiring standpoint, placing the tone control in before the volume as shown is recommended so that the volume can be adjusted without affecting the response.

# FISHMAN FLUENCE™

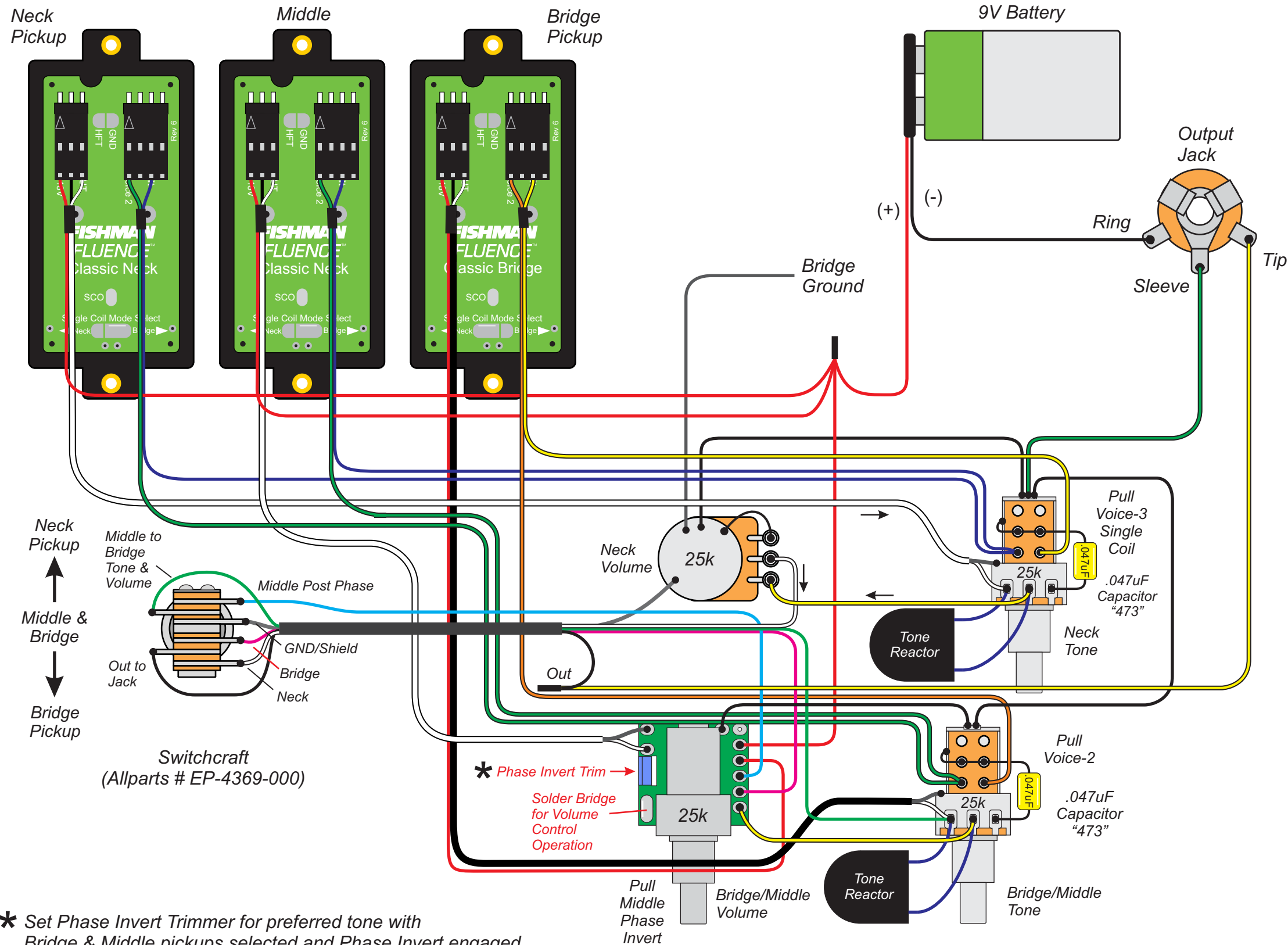
## Classic Humbuckers Rev6 - 3-Pickup Wiring w Reactive Tone Controls & Middle Pickup Phase Invert

Neck Volume

Bridge/Middle Volume: Pull for Middle Phase Invert

Neck Tone: Pull for Voice-3 Single Coil Mode Bridge/Middle/Neck

Bridge Tone: Pull for Voice-2 Bridge/Middle/Neck



\* Set Phase Invert Trimmer for preferred tone with Bridge & Middle pickups selected and Phase Invert engaged.

### \* Reactive Tone Controls

The Fluence Reactive Tone Control for active pickups is designed to provide precise tone shaping and enhanced resonance when fully rolled off, compared to standard tone controls.

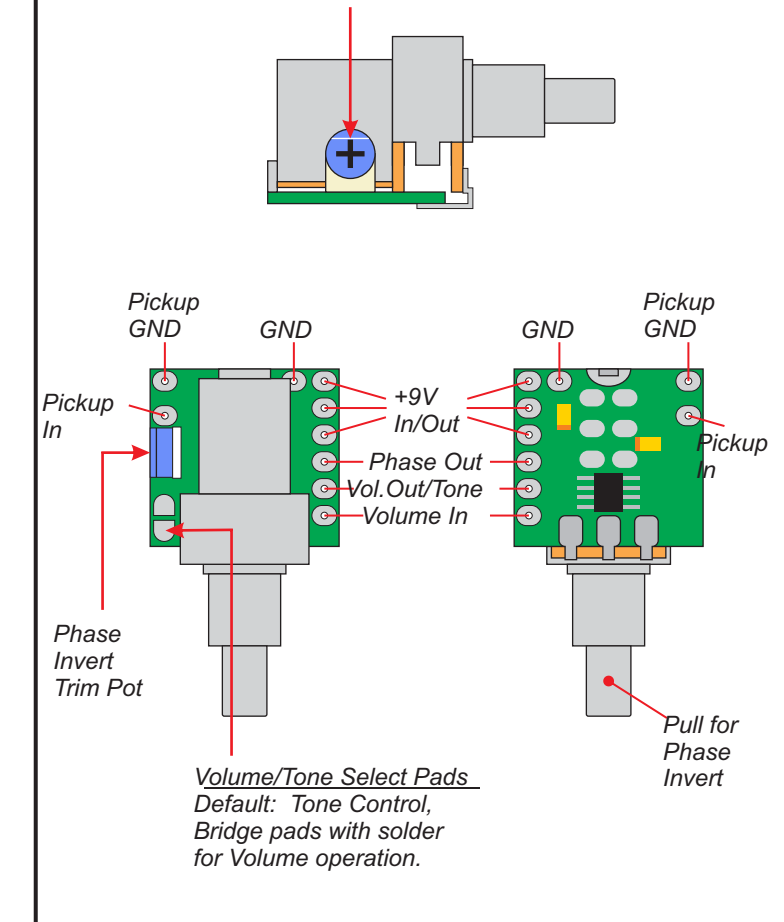
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From a wiring standpoint, placing the tone control in before the volume as shown is recommended so that the volume can be adjusted without affecting the response.

### Phase Inverter Details

#### Phase Invert Trim Control

Adjusts the level of the pickup when phase inversion is activated to fine tune the blend for optimal tone. Adjustment range: -2dB to +3dB. For 2xVolume setups where the blend is externally controllable, set trim at 0dB mid position as shown.



# FISHMAN FLUENCE™

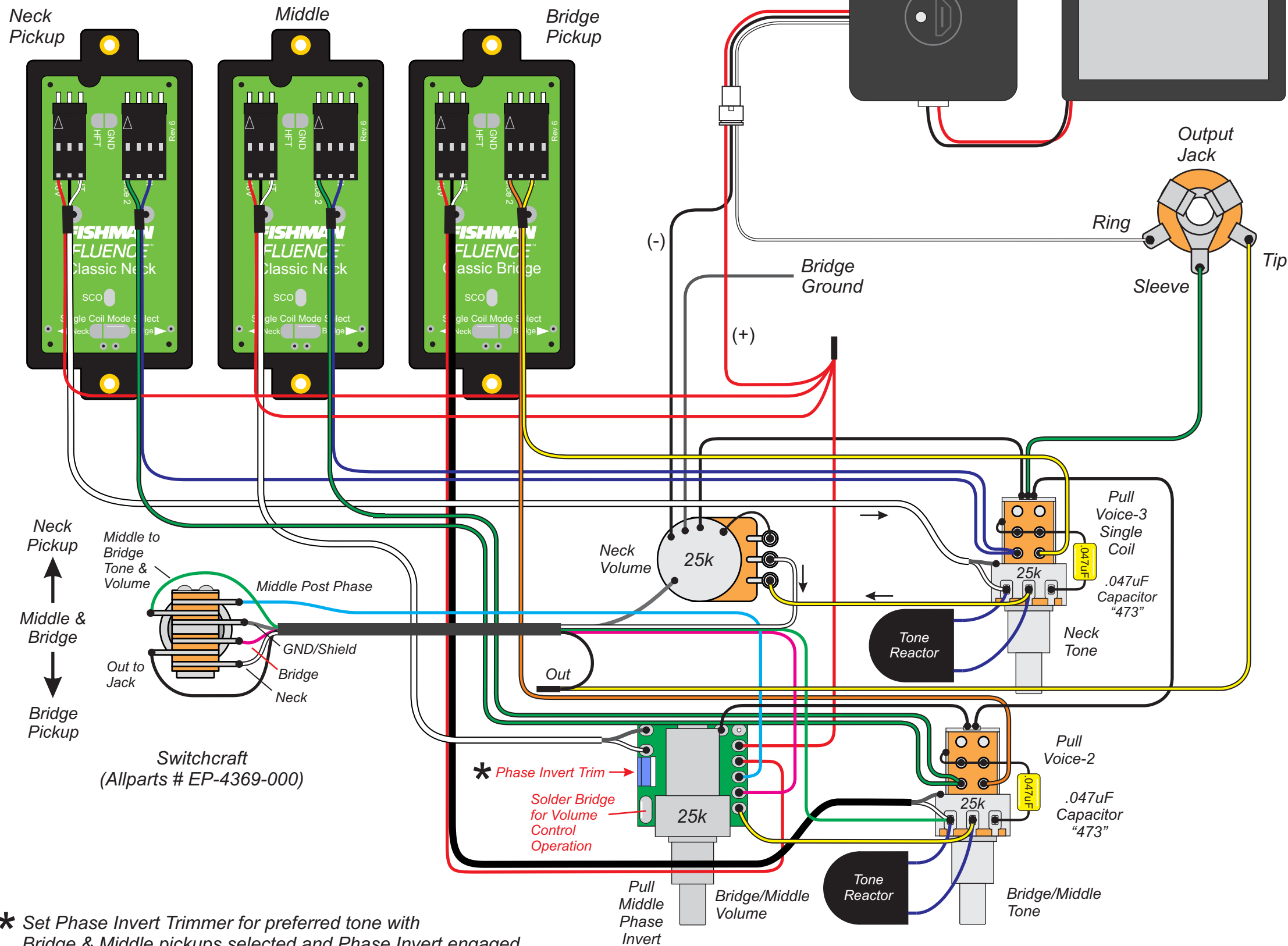
## Classic Humbuckers Rev6 - 3-Pickup Wiring w Reactive Tone Controls & Middle Pickup Phase Invert - Rechargeable Battery Pack

Neck Volume

Bridge/Middle Volume: Pull for Middle Phase Invert

Neck Tone: Pull for Voice-3 Single Coil Mode Bridge/Middle/Neck

Bridge Tone: Pull for Voice-2 Bridge/Middle/Neck



\* Set Phase Invert Trimmer for preferred tone with Bridge & Middle pickups selected and Phase Invert engaged.

### \* Reactive Tone Controls

The Fluence Reactive Tone Control for active pickups is designed to provide precise tone shaping and enhanced resonance when fully rolled off, compared to standard tone controls.

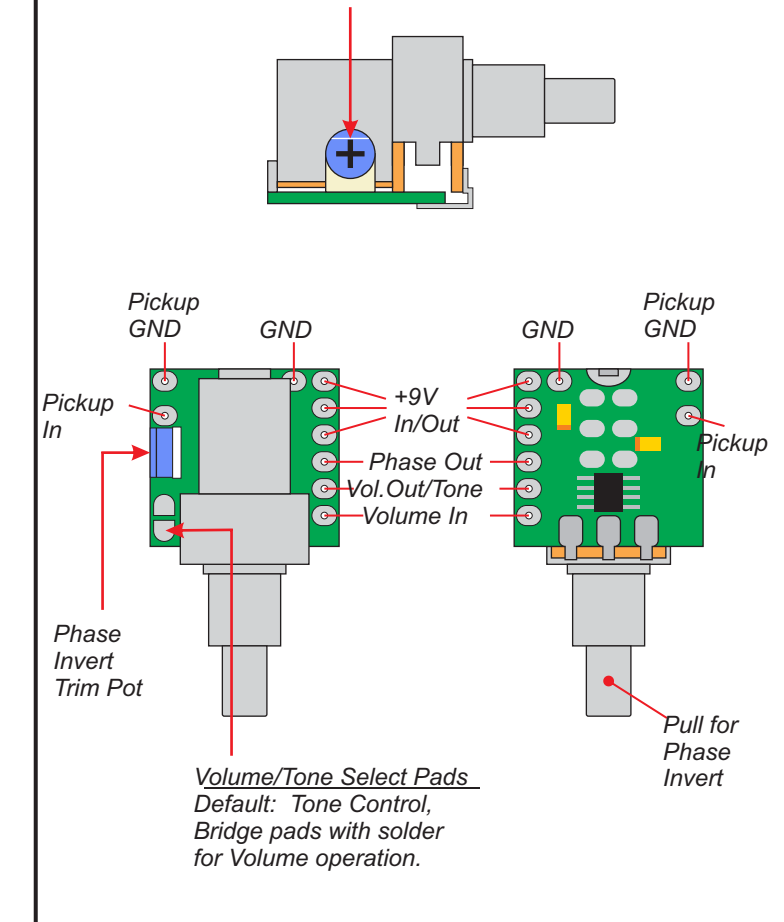
Backing down from full clockwise, the upper adjustment range precisely attenuates the treble frequencies while leaving the midrange intact. As the control approaches full counterclockwise, the response shifts to resonate with the main tone capacitor, creating a dark vocal tone. This action will feel very familiar to those accustomed to tone controls of traditional passive pickups.

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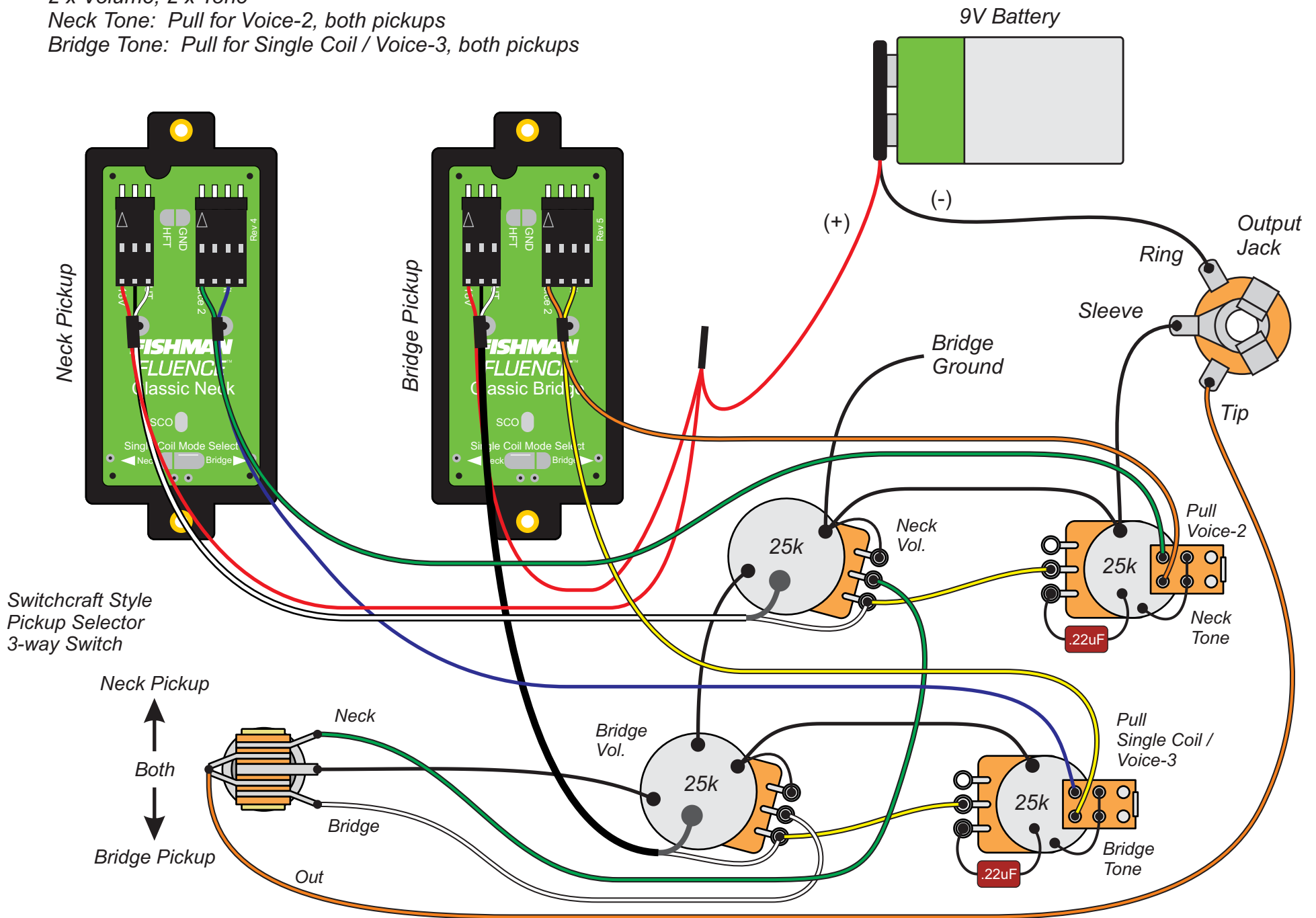
# FISHMAN FLUENCE™

Classic Humbucker Set - Neck Rev4 / Bridge Rev5

2 x Volume, 2 x Tone

Neck Tone: Pull for Voice-2, both pickups

Bridge Tone: Pull for Single Coil / Voice-3, both pickups



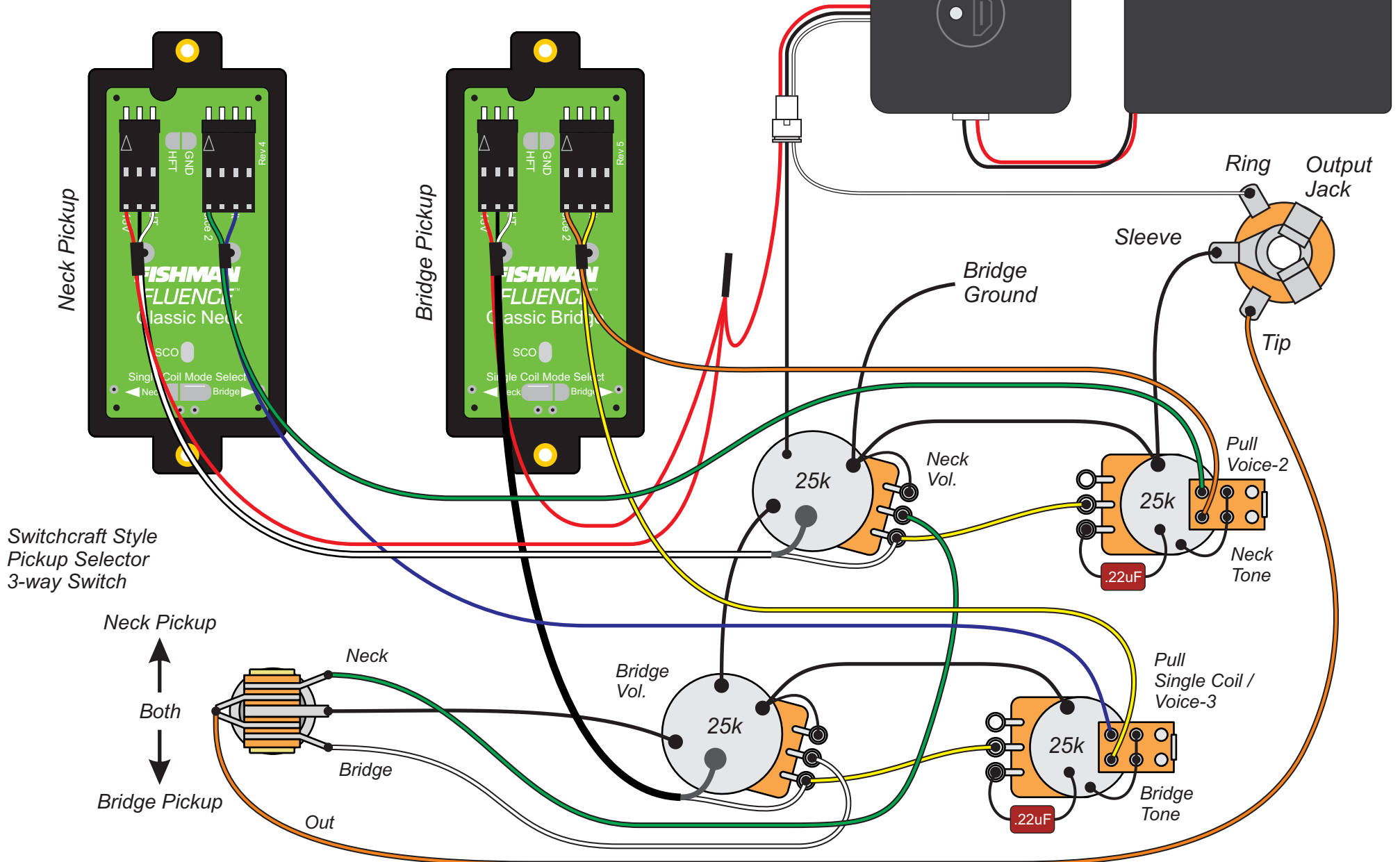
# FISHMAN FLUENCE™

Classic Humbucker Set - Neck Rev4 / Bridge Rev5 - Rechargeable Battery Pack

2 x Volume, 2 x Tone

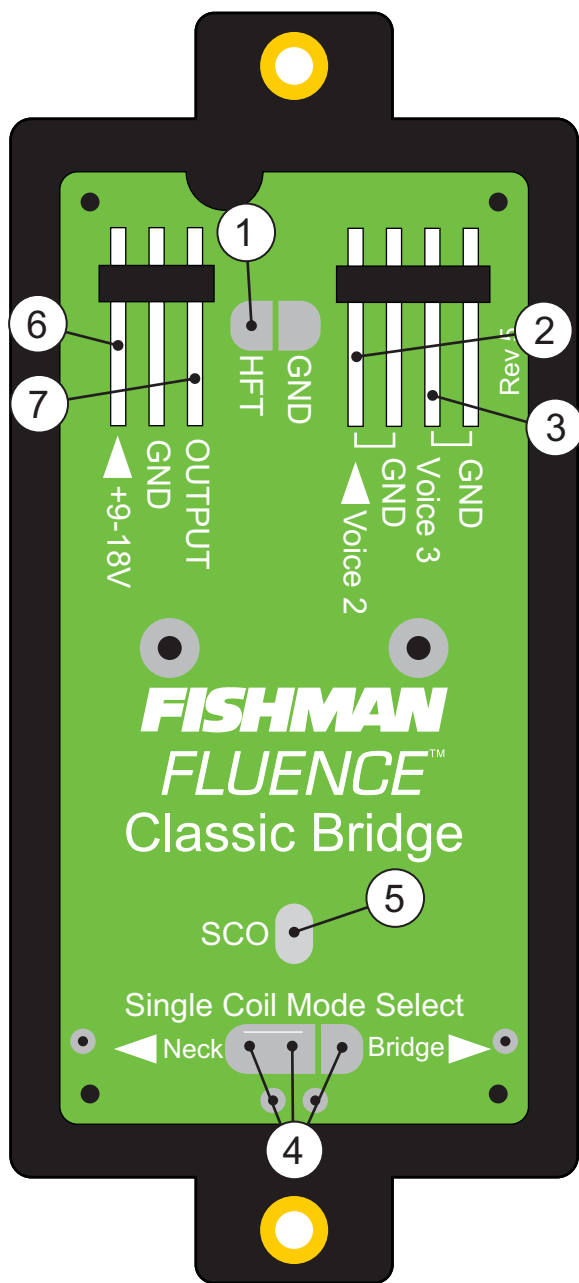
Neck Tone: Pull for Voice-2, both pickups

Bridge Tone: Pull for Single Coil / Voice-3, both pickups





## Fluence Classic Humbuckers Rev4&5 - Connection Points & Functions



**1. HFT (High Frequency Tilt)** - This feature is for players who prefer a darker top end, similar to the effect of using passive pickups loaded by a long instrument cable.

To activate, connect the HFT contact pad to ground either wired through a switch or permanently by creating a solder bridge to the GND pad next to it.

The HFT pad has signal on it. To prevent unwanted interaction, it should not share a switch contact with any other HFT or voice select wire.

**2. Voice-2 Select Wire** - To select Voice-2, connect this pin to ground through a switch contact or permanently by soldering it to any ground or by using one of the included jumpers across the pins.

This pin is an electronically controlled switch and has no signal on it. It can share a switch contact with other voice select wires without interaction.

Note: the Single Coil / Voice-3 select pin (3) over rides Voice-2 select. Therefore, the Voice-3 pin must be disconnected (not grounded) to allow Voice-2 selection.

**3. Single Coil / Voice-3 Select Wire** - To select Voice-3, connect this pin to ground through a switch contact.

In Single Coil mode, the default active coils are the inner ones when used as a Bridge/Neck pair. (i.e. neck side coil active on Bridge pickup and bridge side coil active on Neck) See Note (4) to change default active coils in Single Coil mode.

When selected, Single Coil / Voice-3 mode over rides the status of Voice-1 or 2.

**4. Single Coil Mode Select** - A row of three solder pads is used to select the active coil in Single Coil / Voice-3 mode.

The active coil is selected by a solder bridge connecting the corresponding outer pad to the center one. The pickups ship from the factory with the inner coils (when used as a Bridge/Neck pair) set as the default.

To change the active coils to the outer ones, remove the solder bridge and create a new one from the other outer pad to the center. To avoid damaging the pads, solder wick or a desoldering pump are strongly recommended for removing the solder bridge.

**5. SCO (South Coil Out)** - This solder pad is used to conveniently access the south coil output on each pickup for HSH (Humbucker, Single, Humbucker) and HSS pickup combinations using the Fluence SSA Single width pickup.

The south coil is on the neck side of each pickup. The SSA pickup is a north coil, allowing hum cancelling combinations in the 2&4 positions on a 5-way pickup switch.

**6. +9-18V** - This is the + dc power input pin. Fluence pickups are designed to have a wide dynamic range running from a 9V supply, however they are 18V compatible for instruments already set up that way.

**7. Output** - The main output pin has a 2k ohm output impedance and is suitable for driving low impedance volume and tone pots, typically 25k.

# FISHMAN FLUENCE™

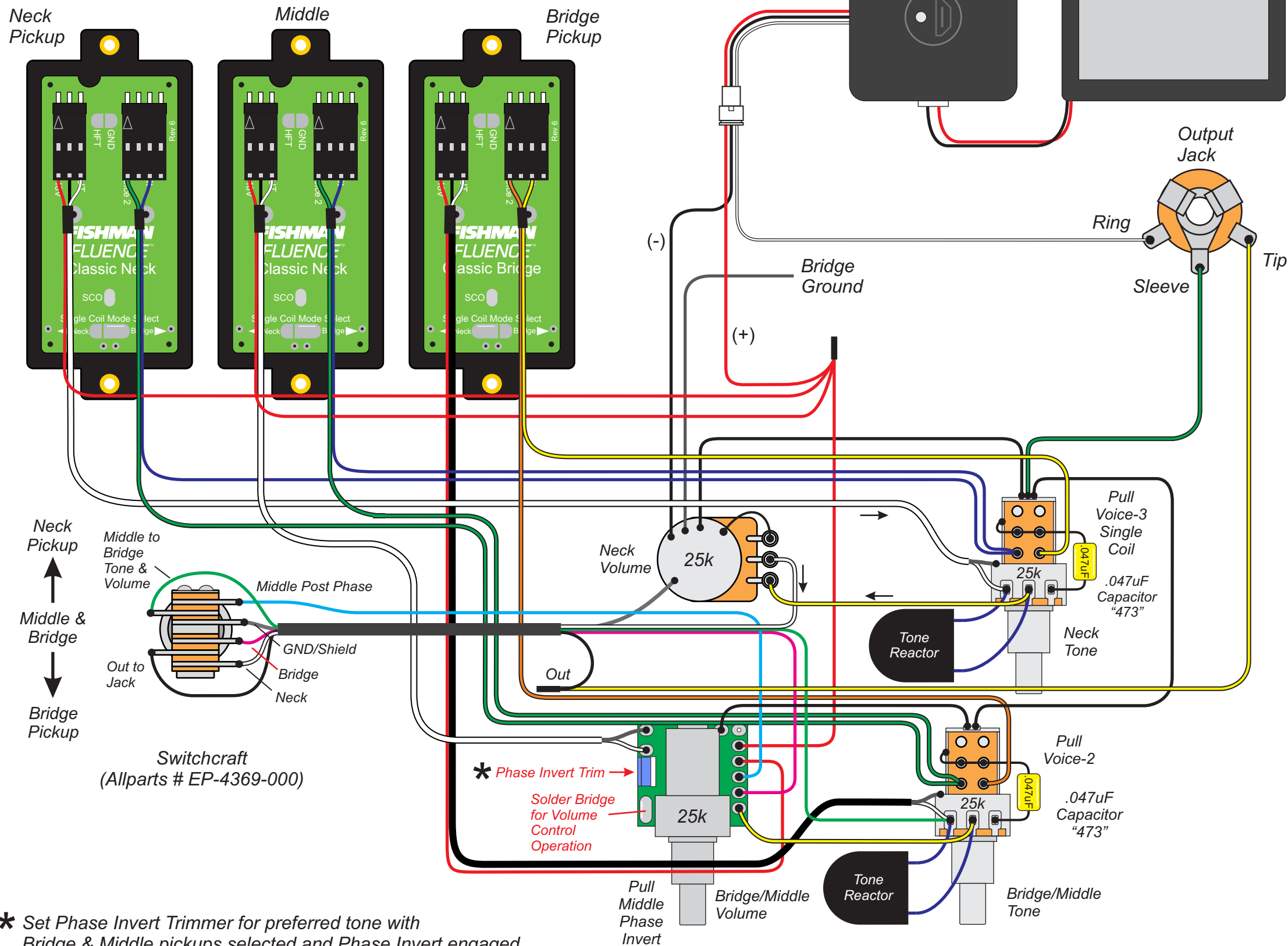
## Classic Humbuckers Rev6 - 3-Pickup Wiring w Reactive Tone Controls & Middle Pickup Phase Invert - Rechargeable Battery Pack

Neck Volume

Bridge/Middle Volume: Pull for Middle Phase Invert

Neck Tone: Pull for Voice-3 Single Coil Mode Bridge/Middle/Neck

Bridge Tone: Pull for Voice-2 Bridge/Middle/Neck



\* Set Phase Invert Trimmer for preferred tone with Bridge & Middle pickups selected and Phase Invert engaged.

### \* Reactive Tone Controls

The Fluence Reactive Tone Control for active pickups is designed to provide precise tone shaping and enhanced resonance when fully rolled off, compared to standard tone controls.

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From a wiring standpoint, placing the tone control in before the volume as shown is recommended so that the volume can be adjusted without affecting the response.

### Phase Inverter Details

#### Phase Invert Trim Control

Adjusts the level of the pickup when phase inversion is activated to fine tune the blend for optimal tone. Adjustment range: -2dB to +3dB. For 2xVolume setups where the blend is externally controllable, set trim at 0dB mid position as shown.

