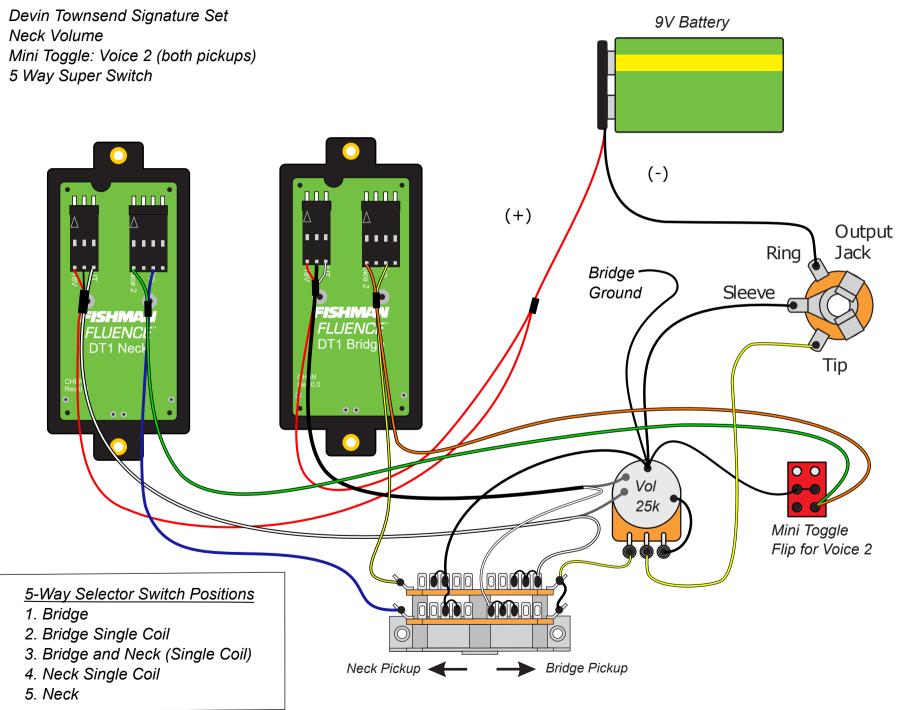
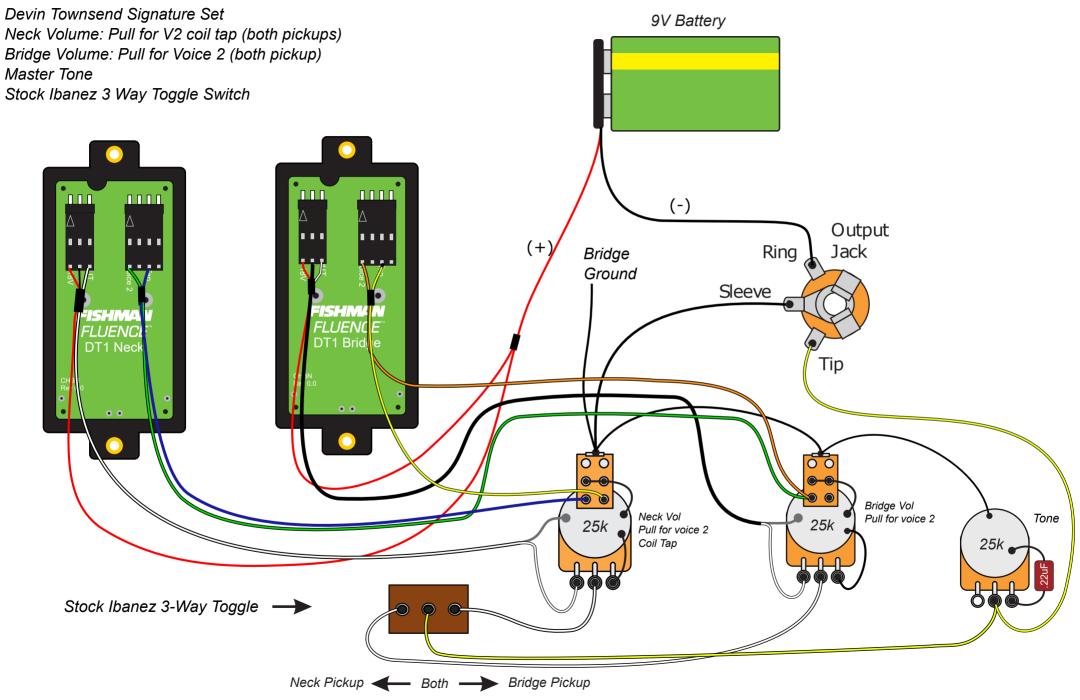
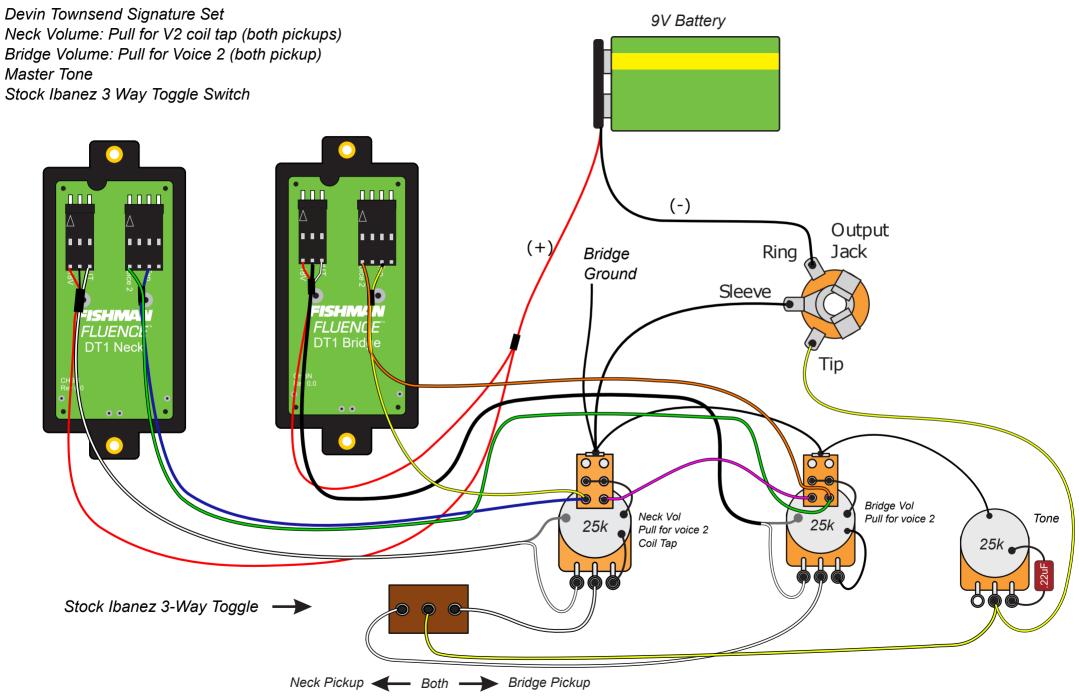
FISHMAN FLUENCE[™]

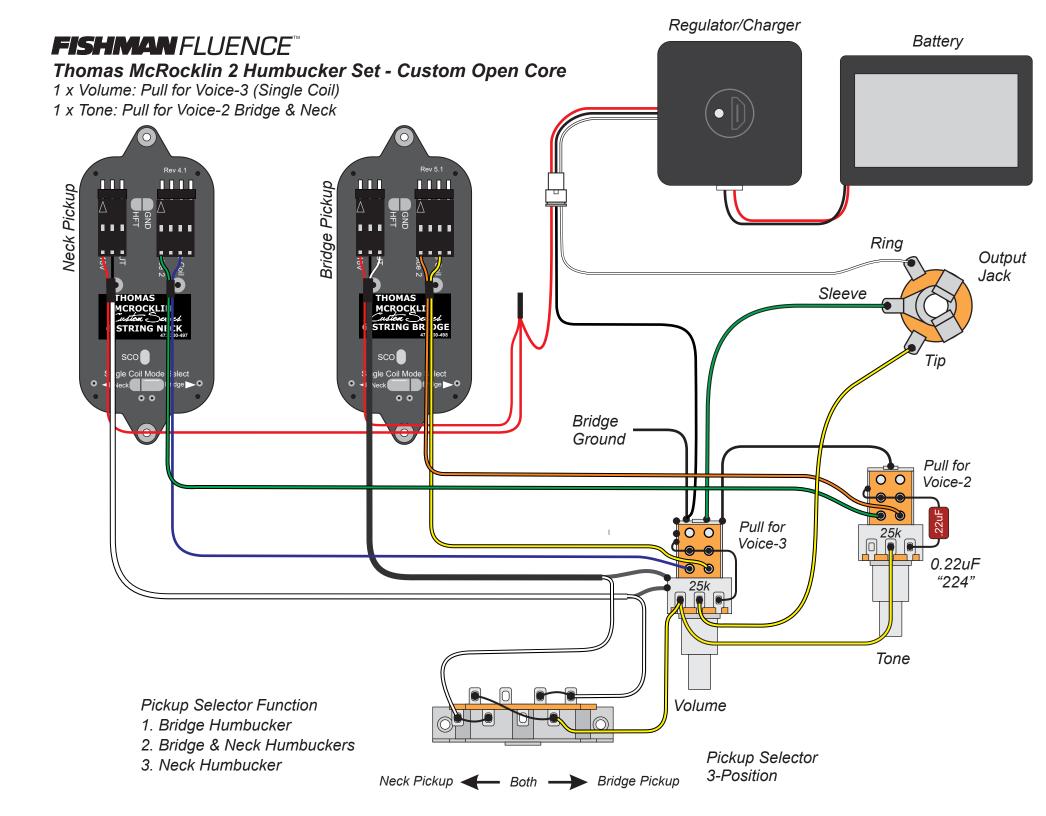


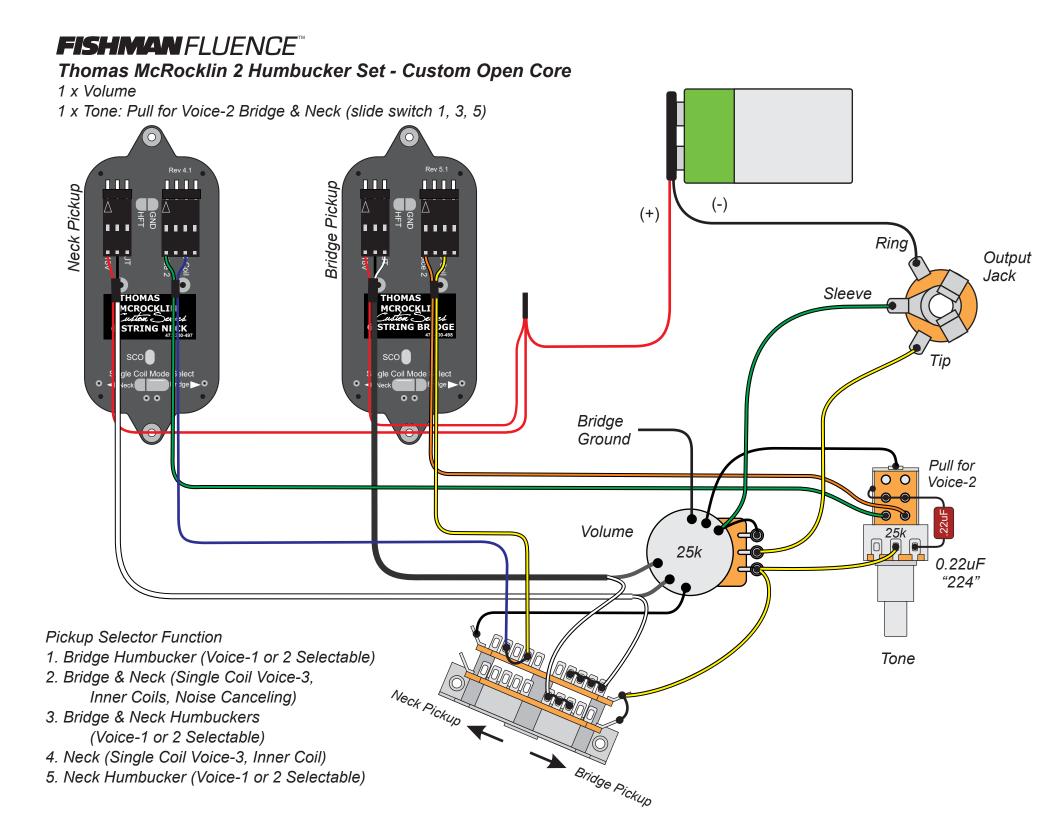
FISHMAN FLUENCE[™]

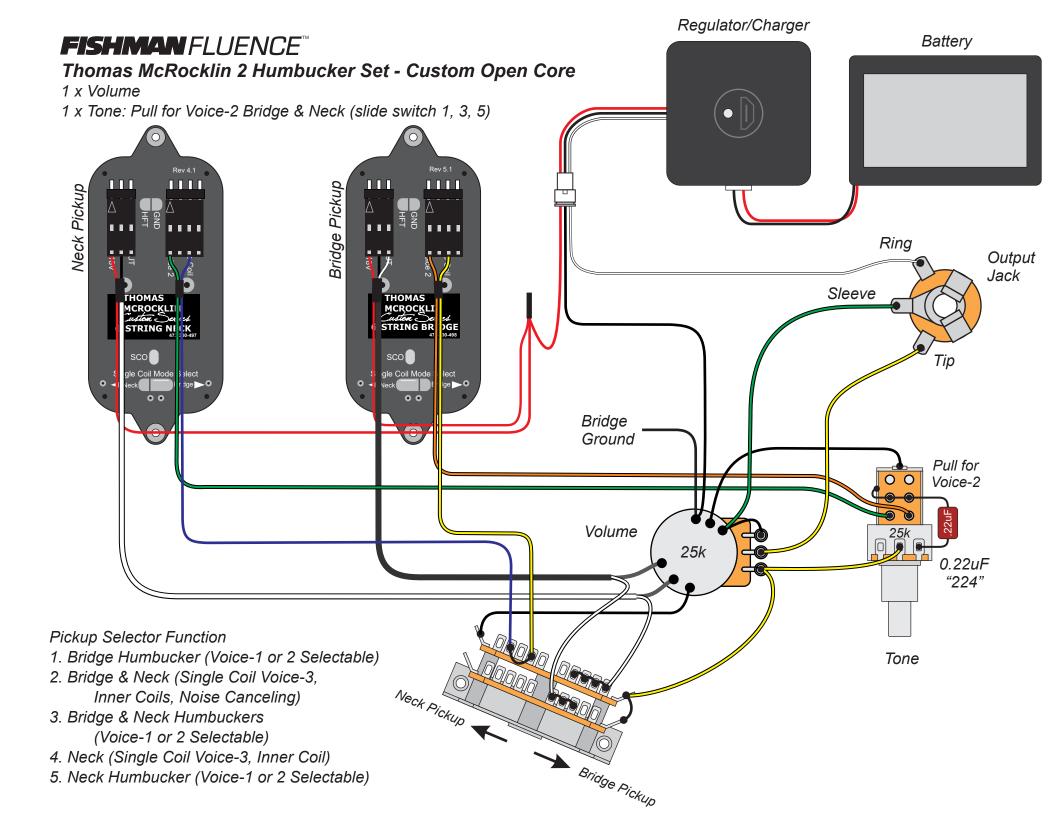


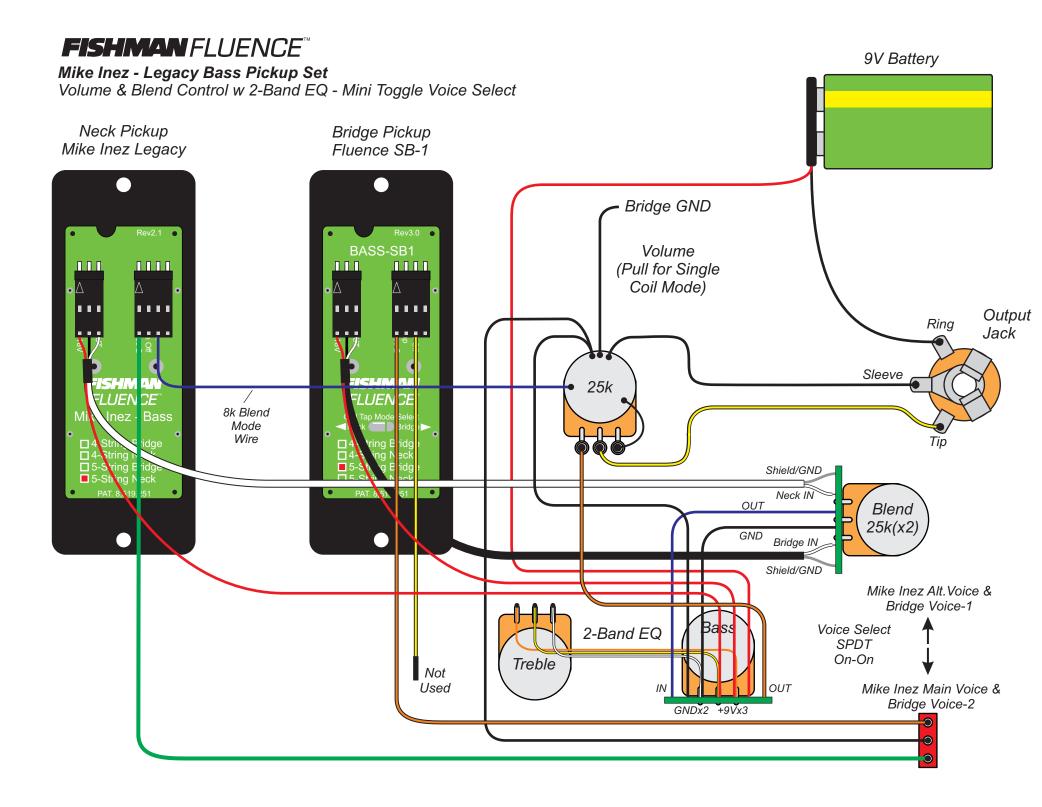
FISHMAN FLUENCE[™]

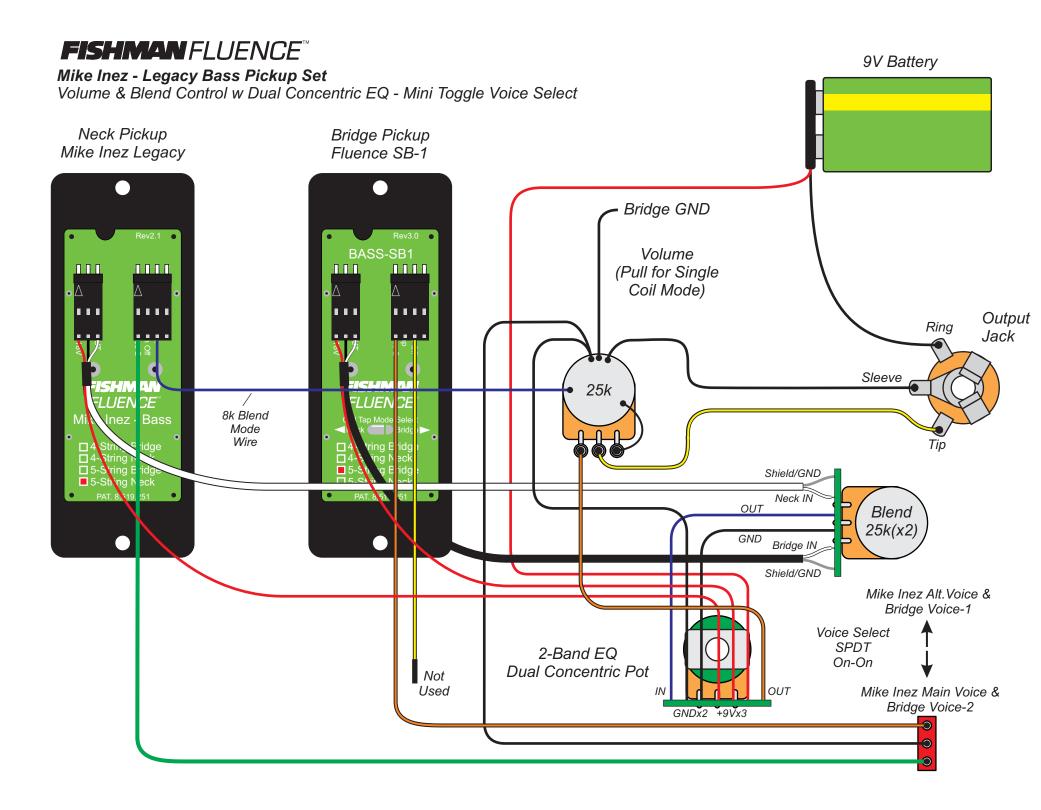


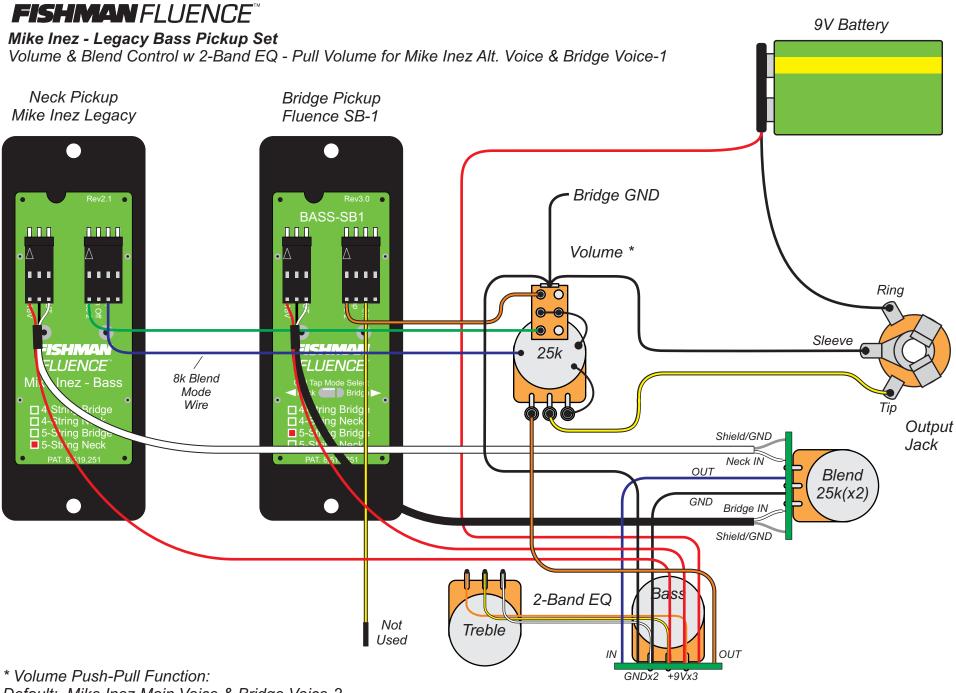




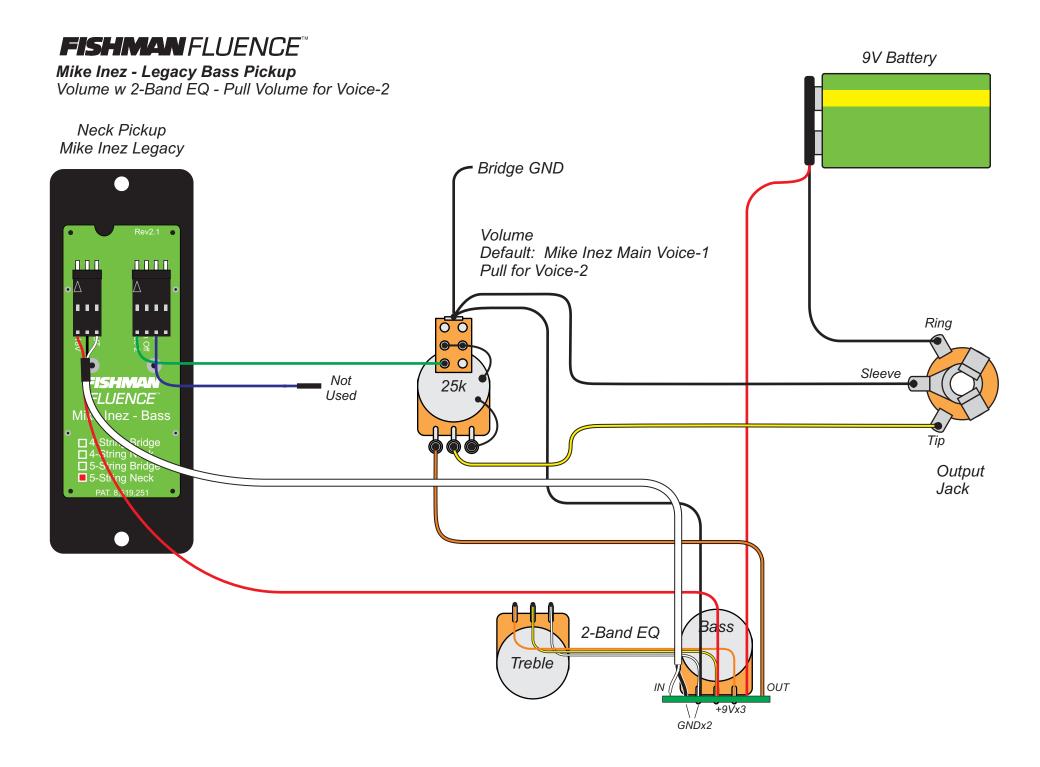


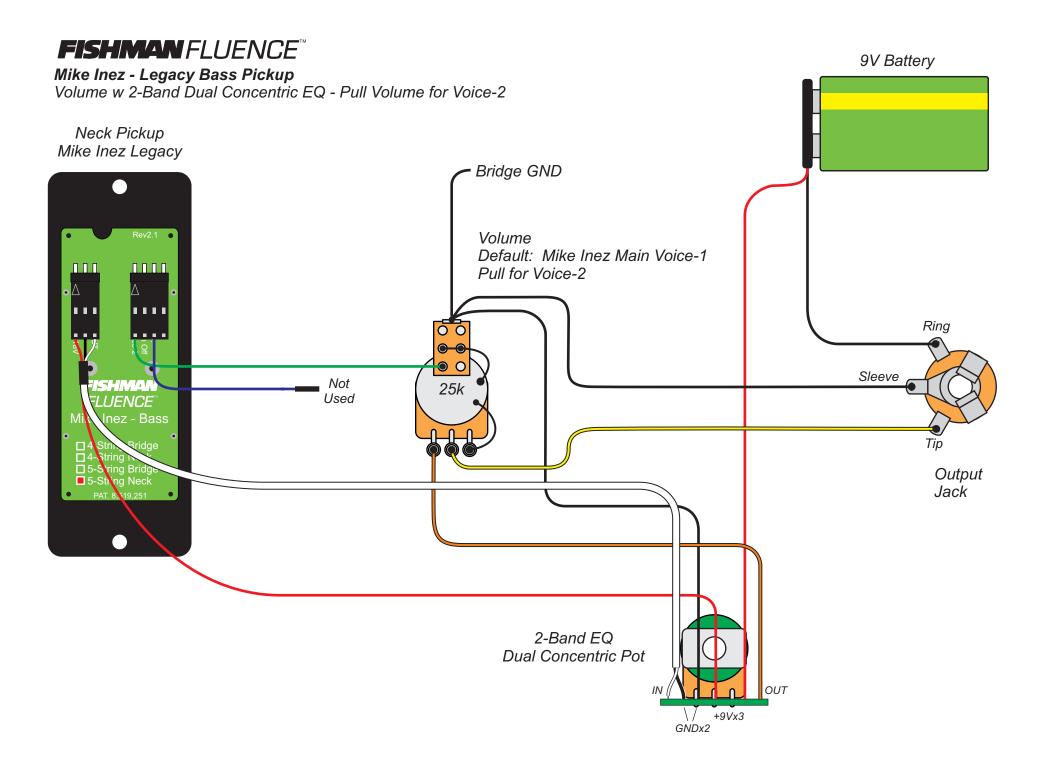


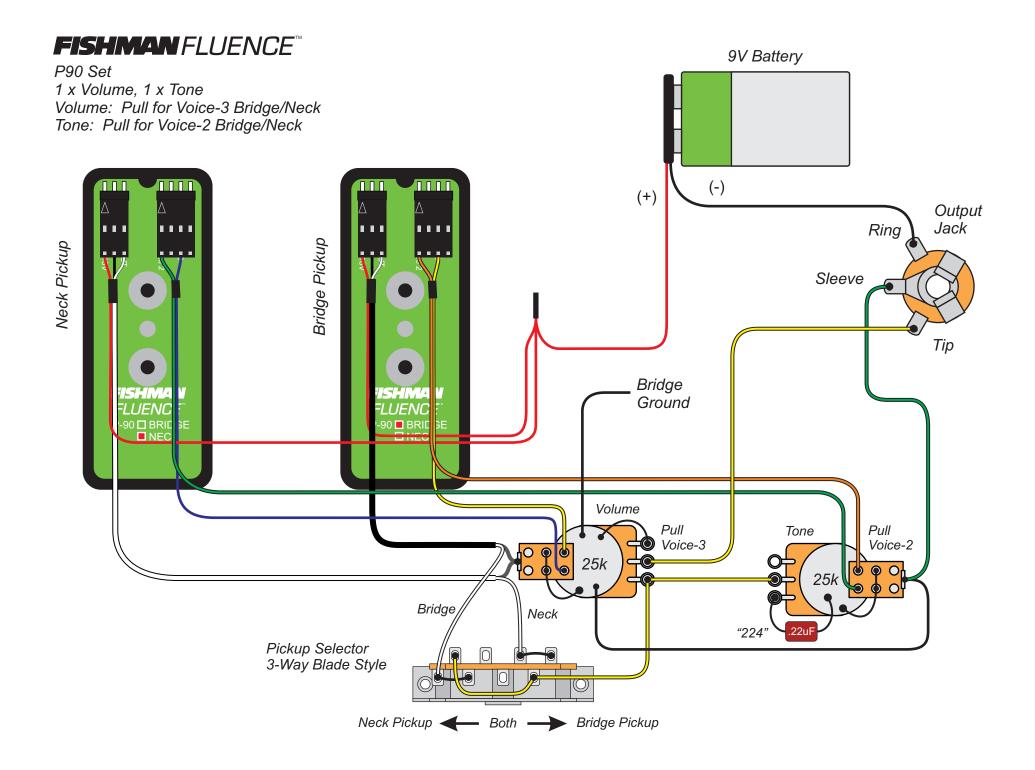


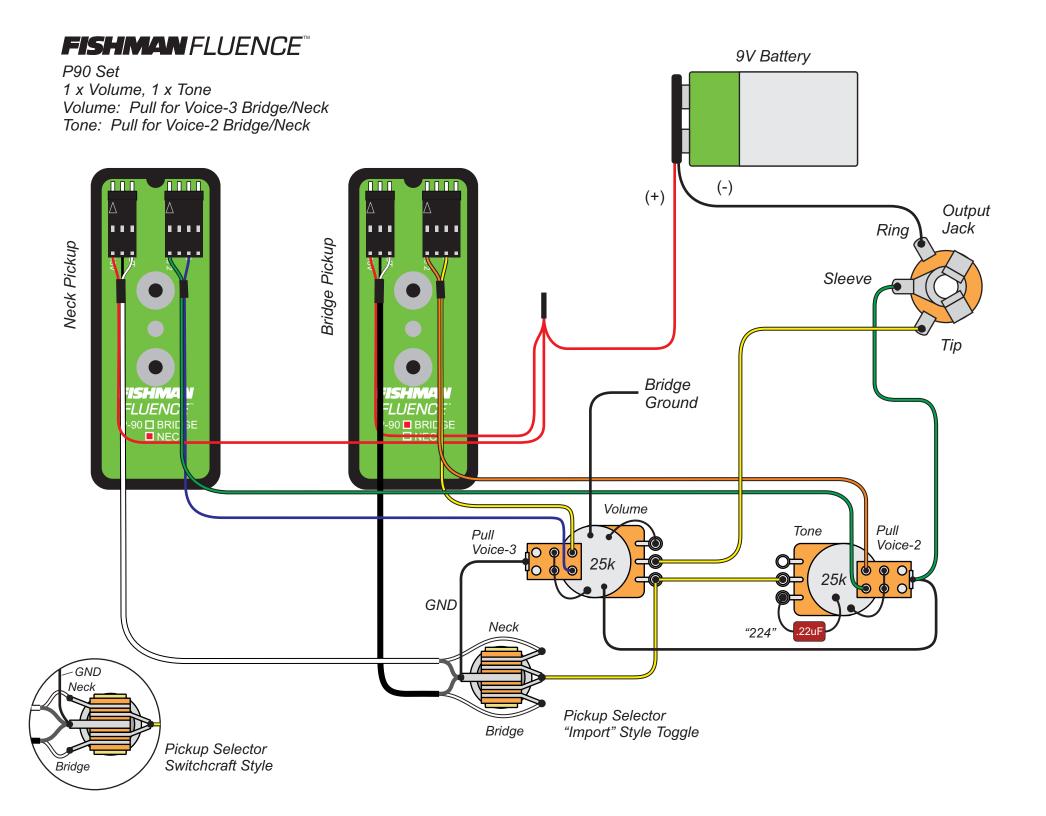


Default: Mike Inez Main Voice & Bridge Voice-2 Pull for Mike Inez Alt. Voice & Bridge Voice-1



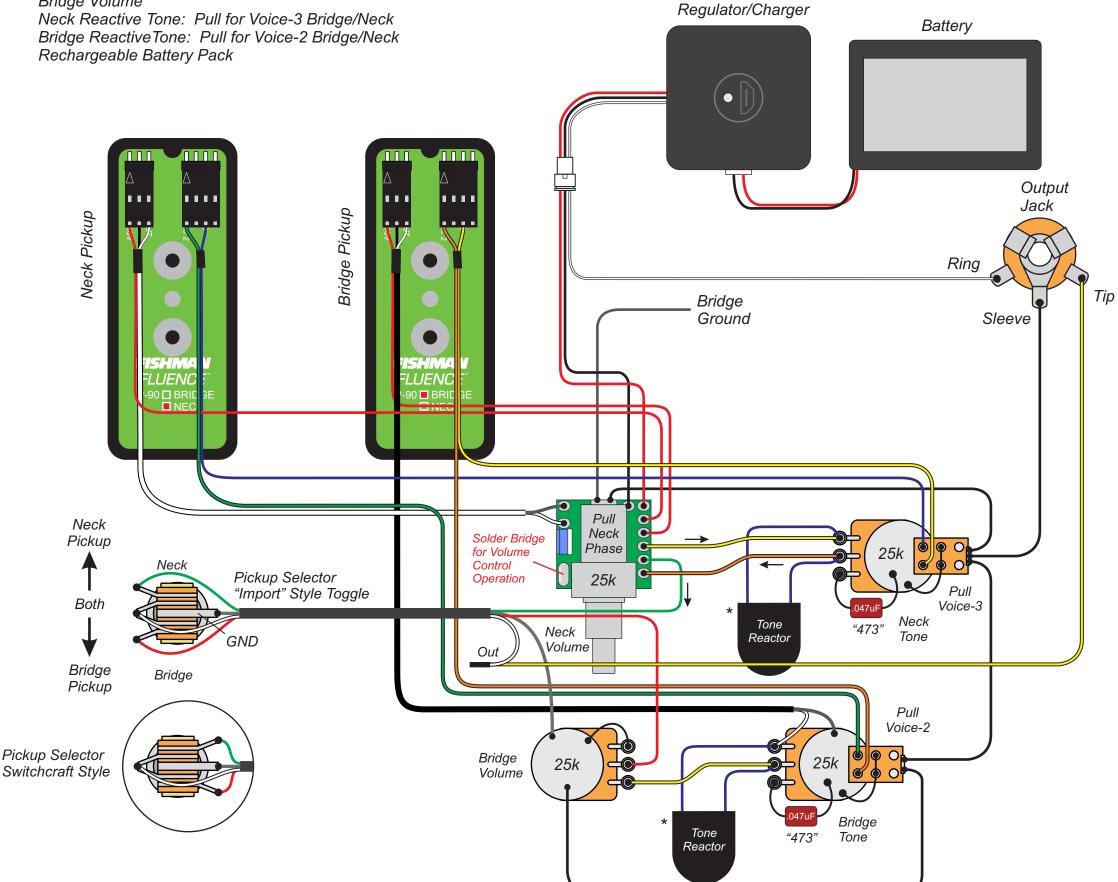






FISHMAN FLUENCETM

P90 Set Neck Volume: Pull for Neck Phase Reverse Bridge Volume Neck Reactive Tone: Pull for Voice-3 Bridge/Neck

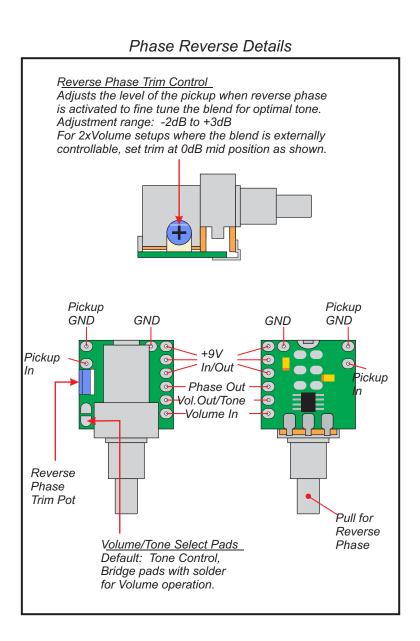


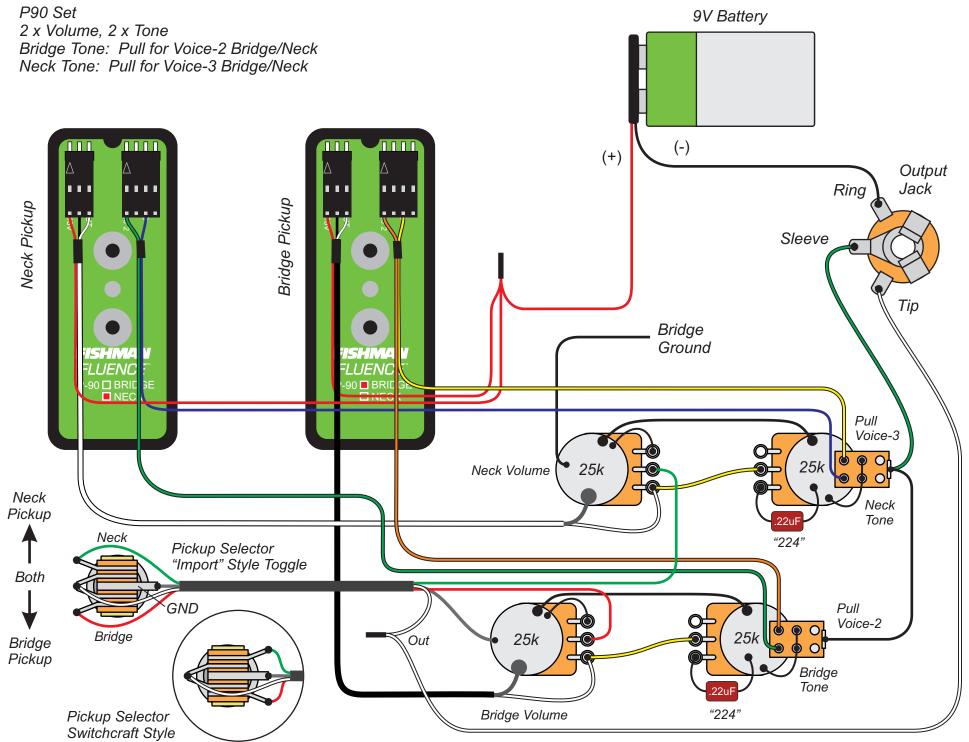
* Reactive Tone Controls

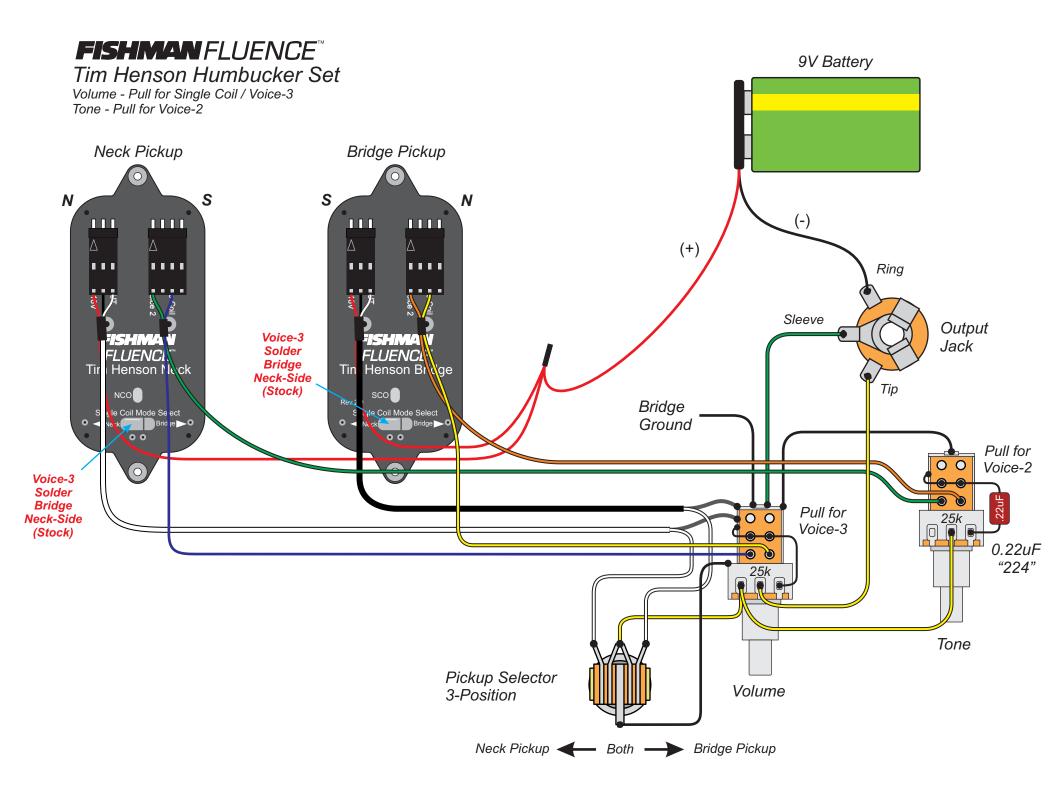
The Fluence Reactive Tone Control for active pickups is designed to provide precise tone shaping and enhanced resonance when fully rolled off, compared to standard tone controls.

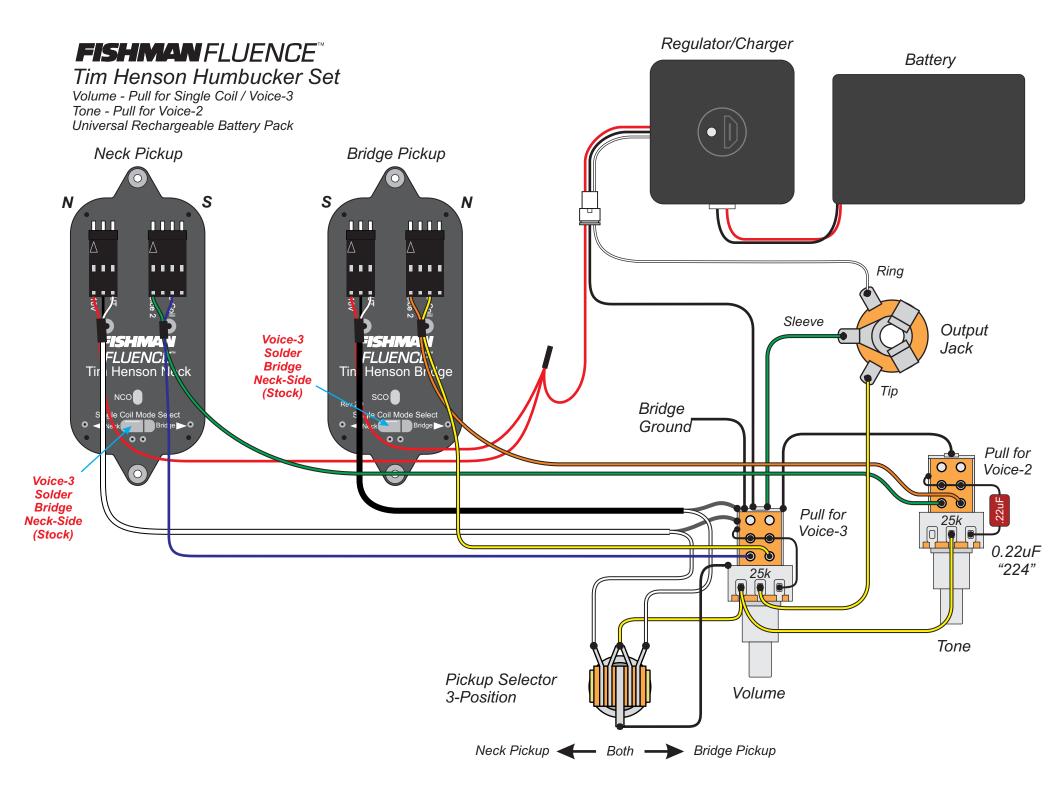
Backing down from full clockwise, the upper adjustment range precisely attenuates the treble frequencies while leaving the midrange intact. As the control approaches full counterclockwise, the response shifts to resonate with the main tone capacitor, creating a dark vocal tone. This action will feel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

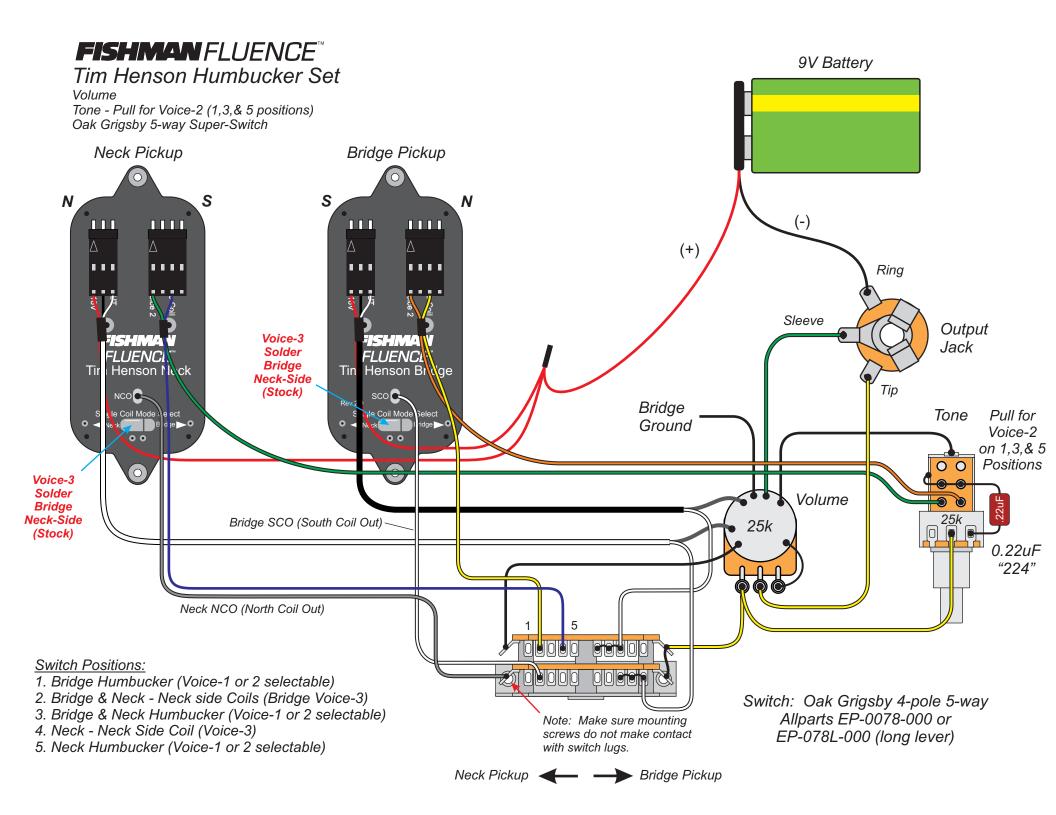
From a wiring standpoint, placing the tone control in before the volume as shown is recommended so that the volume can be adjusted without affecting the response.

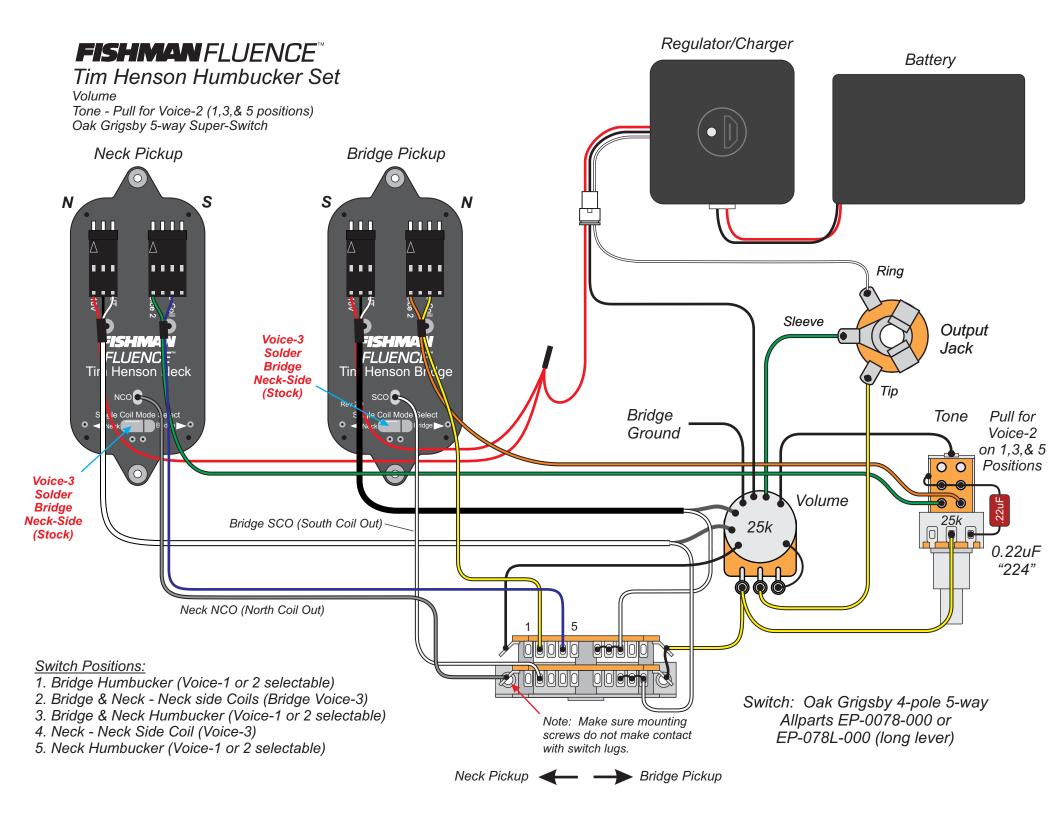


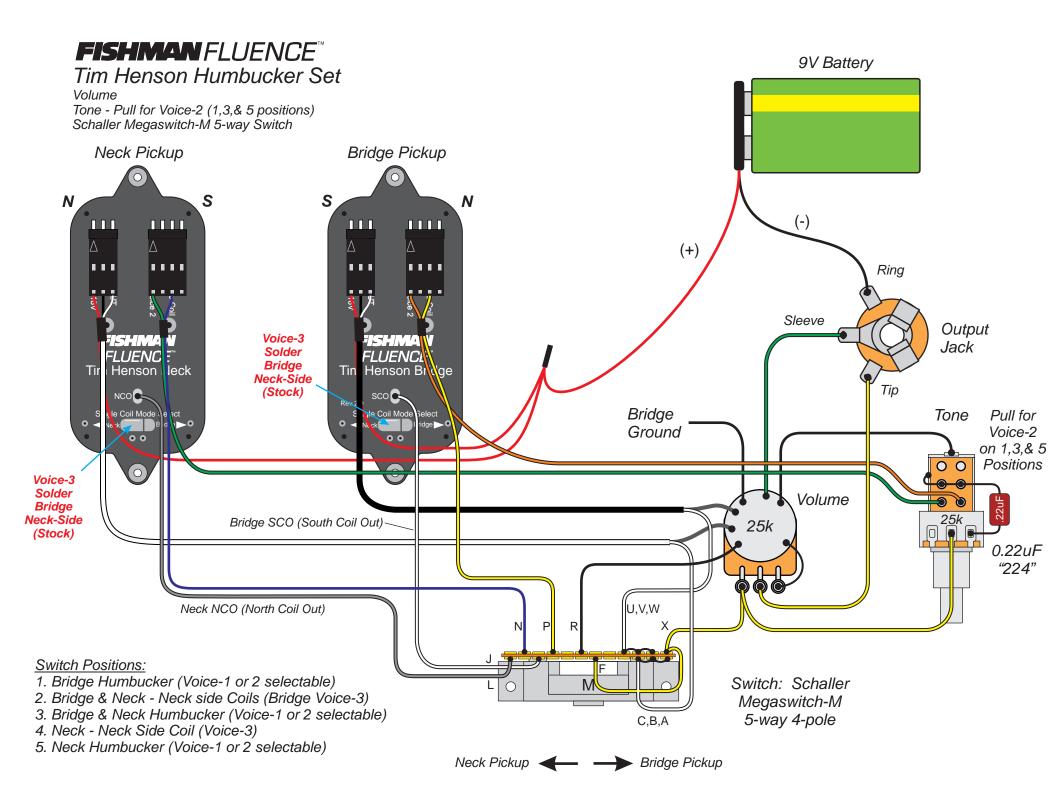


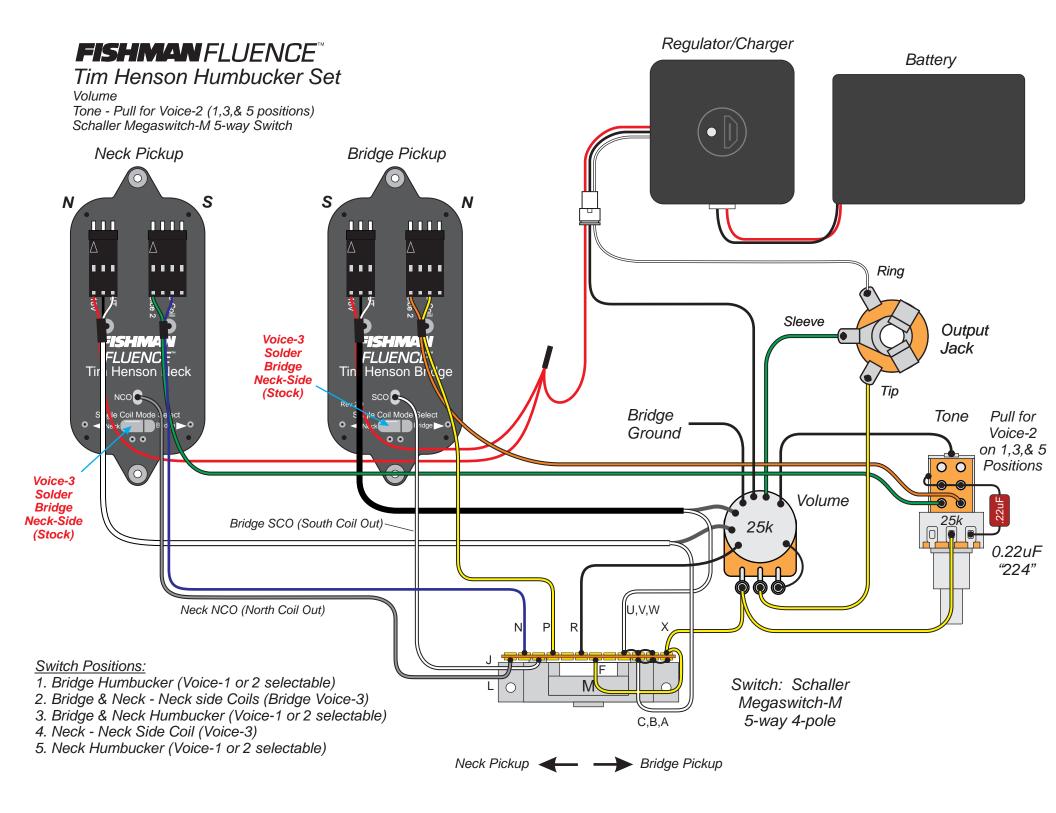


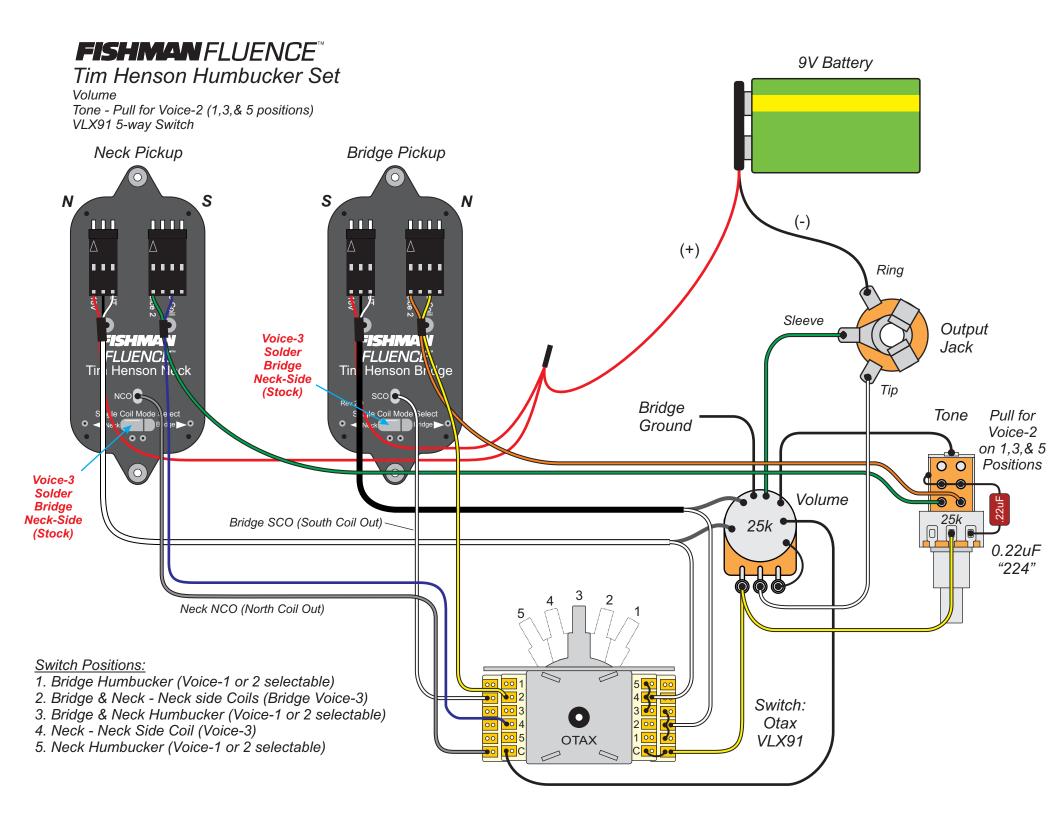


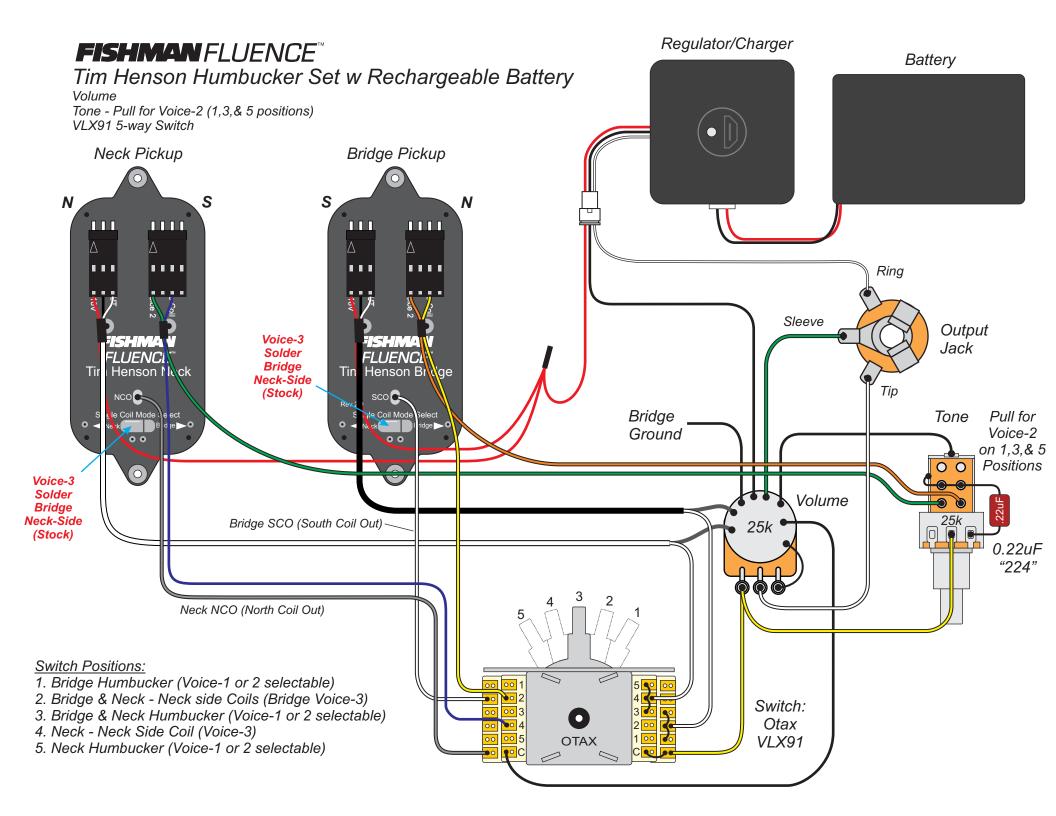


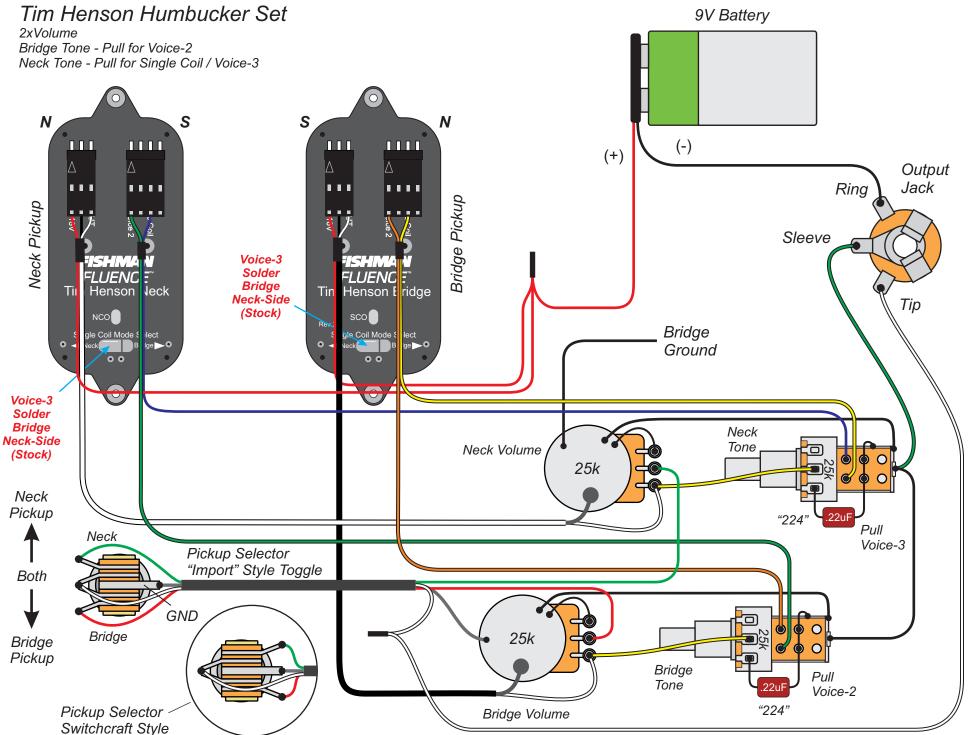


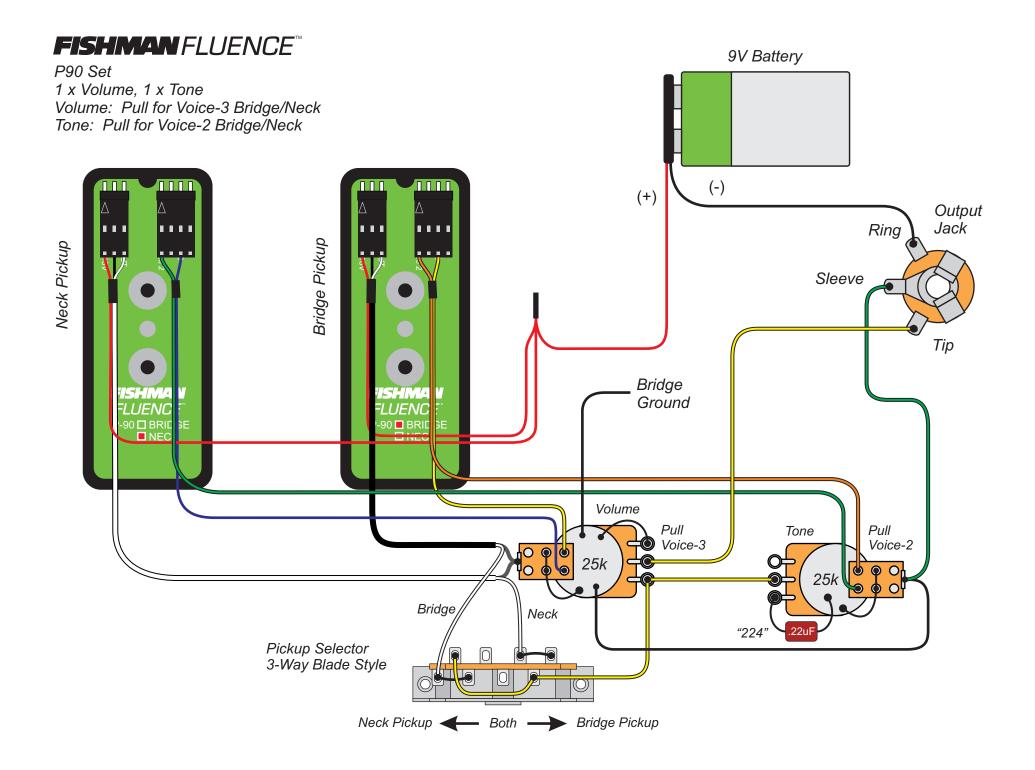


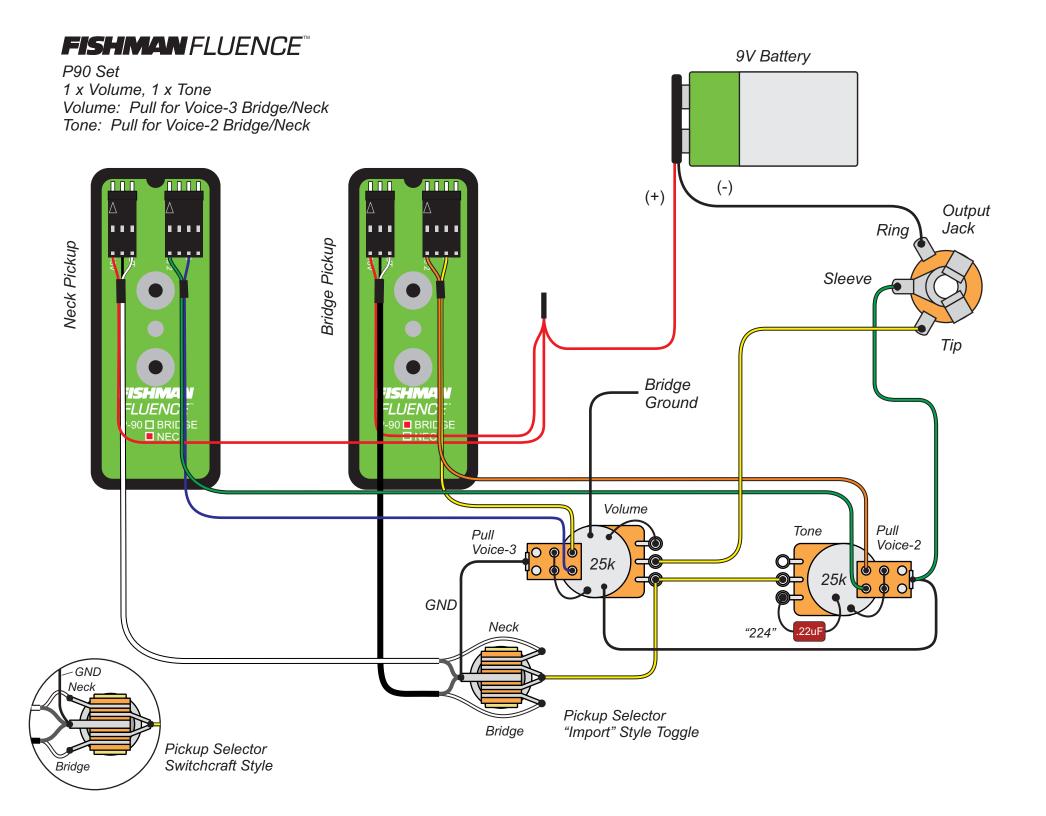


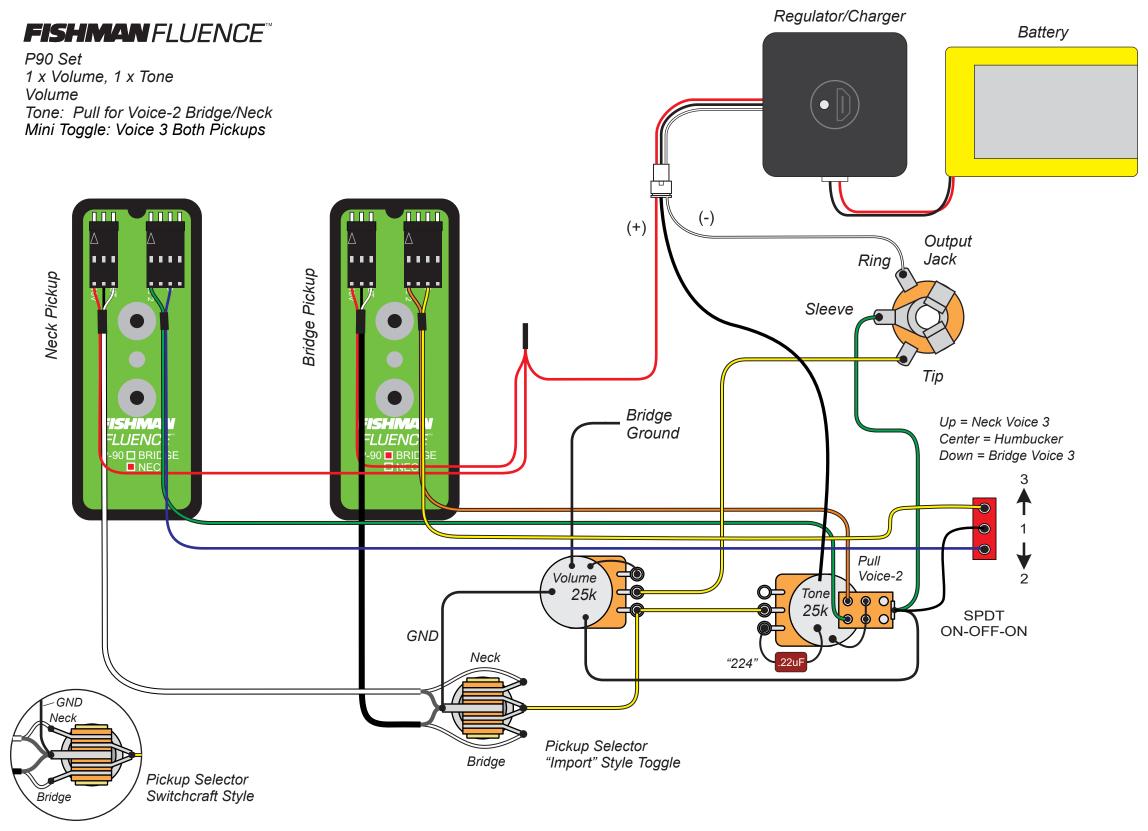


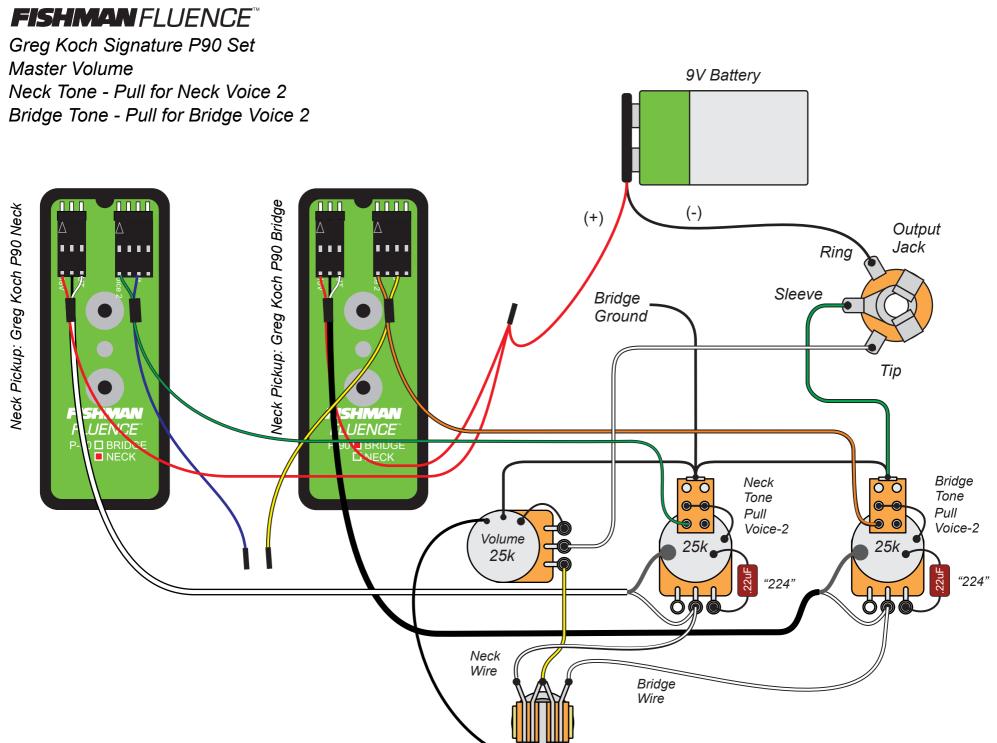










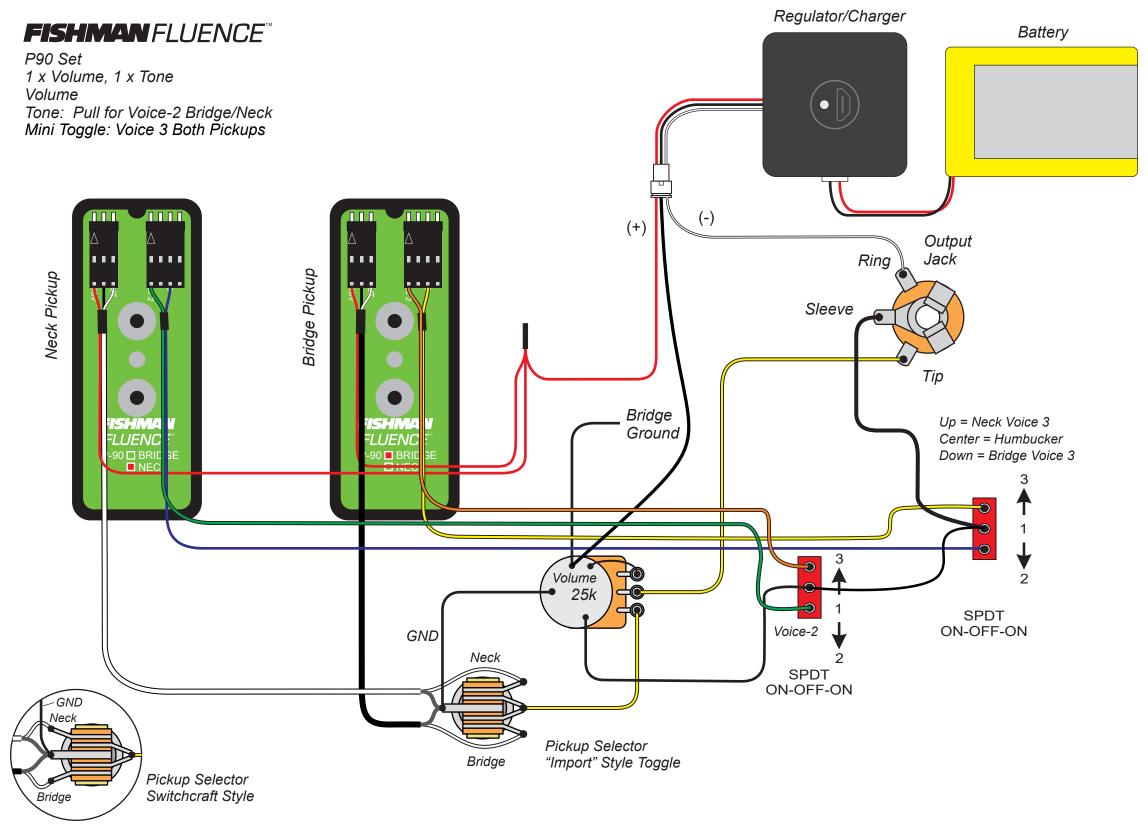


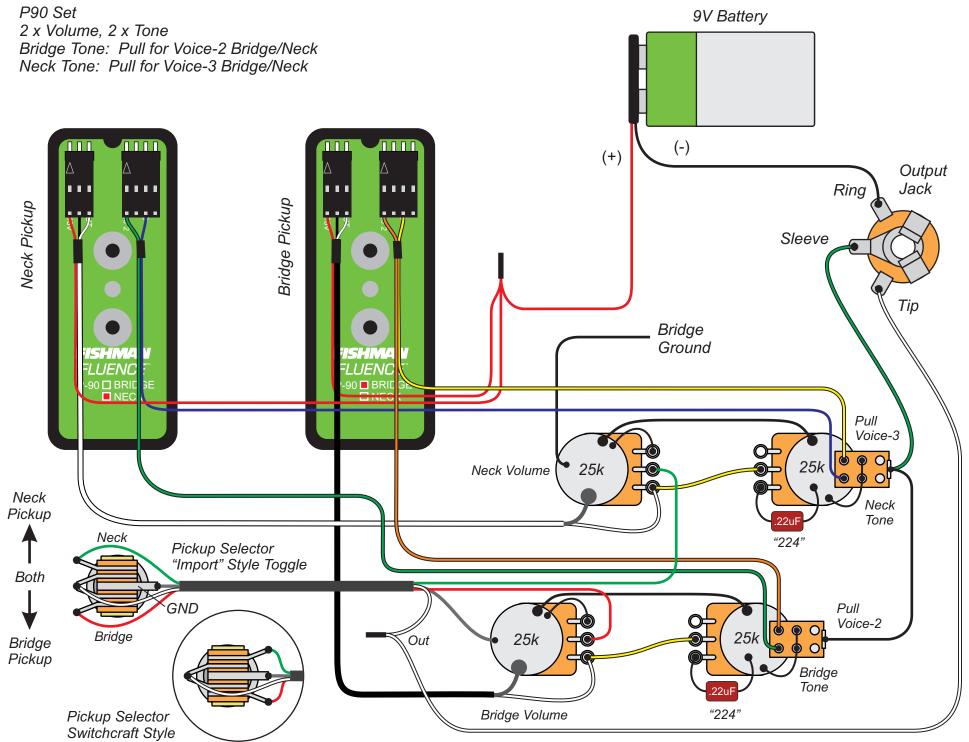


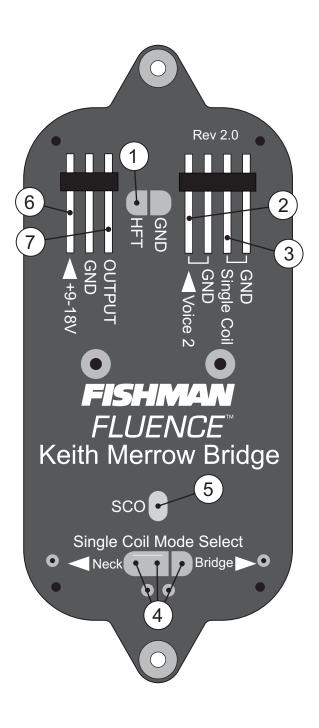
Both

Bridge Pickup

Neck Pickup







Fluence Classic Open Core - 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.

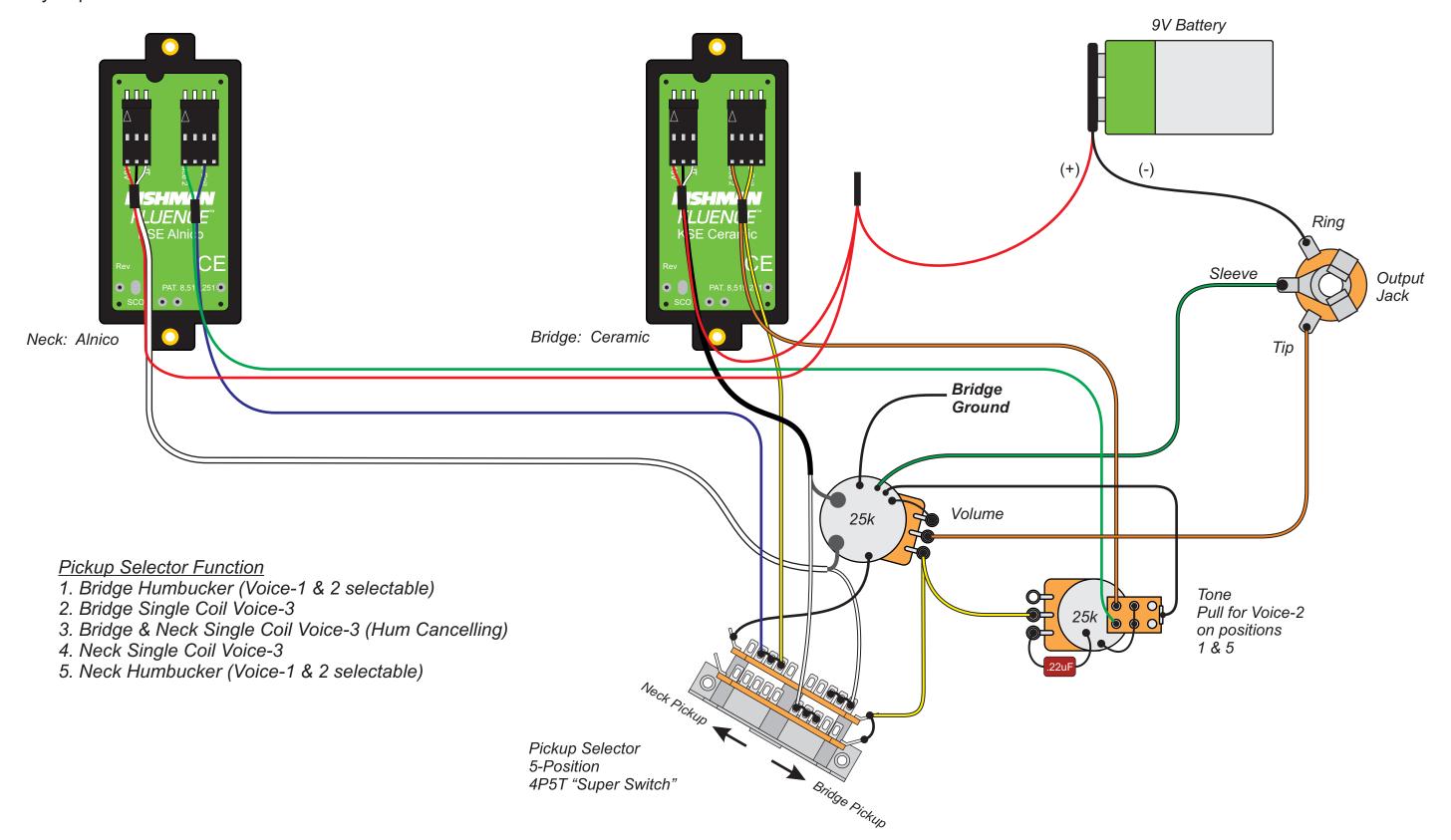
5. SCO (South Coil Out) - This solder pad is used to conveniently access the south coil output on each pickup for HSH (Humbucker, Single, Humbucker) and HSS pickup combinations using the Fluence SSA Single width pickup.

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.

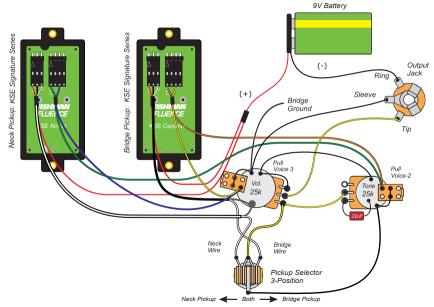
6. +9-18V - This is the + dc power input pin. Fluence pickups are designed to have a wide dynamic range running from a 9V supply, however they are 18V compatible for instruments already set up that way.

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[™] Killswitch Engage - Signature Humbucker Set 1xVolume 1xTone (Pull for Voice-2) 5-Way Super Switch



Killswitch Engage Signature Series Ceramic Bridge/Alnico Neck Recommended Wiring Diagram 1xVolume, 1xTone Volume: Pull Voice-3, Single Coil mode Tone: Pull Voice-2 for both pickups



Custom Series Matt Heafy Set Wiring

Standard wiring with dual voice switching.

Pot Controls:

Neck Volume
 Neck Tone (Pull for Voice 2)
 Bridge Volume
 Bridge Tone (Pull for Voice 3)

Voice 1 Alnico – Modern Active (voicing switch open position) 6 String Peak frequency – 650Hz 7 8 9 String Peak frequency – 630 Hz

Voice 1 Ceramic – Modern Active (voicing switch open position) 6 String Peak frequency – 630Hz 7 8 9 String Peak frequency – 730Hz

Voice 2 Alnico – Crisp, clean and fluid (voicing switch grounded position) 6 String Peak frequency – 420Hz / 8 kHz 7 8 9 String Peak frequency – 420Hz / 8 kHz

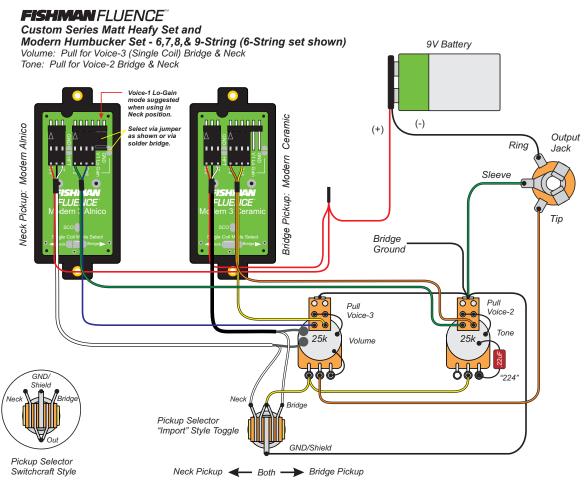
Voice 2 Ceramic – Modern passive attack (voicing switch grounded position) 6 String Peak frequency – 1.8 kHz 7 8 9 String Peak frequency – 1.8 kHz

Voice 3 Alnico (Single Coil) - Glassy, Scooped, Hi-fi

6 String Peak frequency - 4.7 kHz 7 8 9 String Peak frequency - 4.7 kHz

Voice 3 Ceramic (Single Coil) - Cutting, overwound single coil

6 String Peak frequency - 4.5 kHz 7 8 9 String Peak frequency - 4.5 kHz



Custom Series Matt Heafy Set Wiring

Standard wiring with dual voice switching.

Pot Controls:

1. Neck Volume 2. Neck Tone (Pull for Voice 2) 3. Bridge Volume

4. Bridge Tone (Pull for Voice 3)

Voice 1 Alnico – Modern Active (voicing switch open position) 6 String Peak frequency – 650Hz 7 8 9 String Peak frequency – 630 Hz

Voice 1 Ceramic – Modern Active (voicing switch open position) 6 String Peak frequency – 630Hz 7 8 9 String Peak frequency – 730Hz

Voice 2 Alnico – Crisp, clean and fluid (voicing switch grounded position) 6 String Peak frequency – 420Hz / 8 kHz 7 8 9 String Peak frequency – 420Hz / 8 kHz

Voice 2 Ceramic – Modern passive attack (voicing switch grounded position) 6 String Peak frequency – 1.8 kHz 7 8 9 String Peak frequency – 1.8 kHz

Voice 3 Alnico (Single Coil) - Glassy, Scooped, Hi-fi

6 String Peak frequency - 4.7 kHz 7 8 9 String Peak frequency - 4.7 kHz

Voice 3 Ceramic (Single Coil) - Cutting, overwound single coil

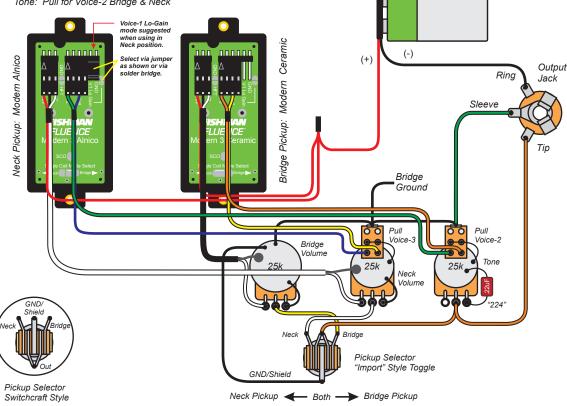
6 String Peak frequency - 4.5 kHz 7 8 9 String Peak frequency - 4.5 kHz

FISHMAN FLUENCE[®] Custom Series Matt Heafy Set and

Modern Humbucker Set - 6,7,8,& 9-String (6-String set shown)

Bridge Volume

Neck Volume: Pull for Voice-3 (Single Coil) Bridge & Neck Tone: Pull for Voice-2 Bridge & Neck



9V Batterv

Standard wiring with dual voice switching.

Pot Controls:

Neck Volume
 Neck Tone (Pull for Voice 2)
 Bridge Volume

4. Bridge Tone (Pull for Voice 3)

Voice 1 Alnico – Modern Active (voicing switch open position) 6 String Peak frequency – 650Hz 7 8 9 String Peak frequency – 630 Hz

Voice 1 Ceramic – Modern Active (voicing switch open position) 6 String Peak frequency – 630Hz 7 8 9 String Peak frequency – 730Hz

Voice 2 Alnico – Crisp, clean and fluid (voicing switch grounded position) 6 String Peak frequency – 420Hz / 8 kHz 7 8 9 String Peak frequency – 420Hz / 8 kHz

Voice 2 Ceramic – Modern passive attack (voicing switch grounded position) 6 String Peak frequency – 1.8 kHz 7 8 9 String Peak frequency – 1.8 kHz

Voice 3 Alnico (Single Coil) - Glassy, Scooped, Hi-fi

6 String Peak frequency - 4.7 kHz 7 8 9 String Peak frequency - 4.7 kHz

Voice 3 Ceramic (Single Coil) - Cutting, overwound single coil

6 String Peak frequency - 4.5 kHz 7 8 9 String Peak frequency - 4.5 kHz

FISHMAN FLUENCE" Custom Series Matt Heafy Set and Modern Humbucker Set - 6.7.8.& 9-String (6-String set shown) 9V Battery Neck Volume Bridge Volume: Pull for Voice-3 (Single Coil) Bridge & Neck Tone: Pull for Voice-2 Bridge & Neck Voice-1 Lo-Gain mode suggested when using in Neck position. Ceramic (-) Modern Alnico Select via jumper (+) as shown or via Output solder bridge. Ring Jack . . . 🎽 _ . . . 🎽 Modern i 🖹 Sleeve Veck Pickup: **Bridge Pickup:** ICE CE Alnico Tip Bridge Ground 60 00 Pull Pull Voice-3 Voice-2 Neck 40 0 Volume Tone 25k 25k 25k Bridge Volume ÖÖÖ GND/ "224" Shield Neck Neck Bridge Pickup Selector "Import" Style Toggle GND/Shield Pickup Selector Neck Pickup Both Bridge Pickup Switchcraft Style

Standard wiring with dual voice switching.

Pot Controls:

- Neck Volume
 Neck Tone (Pull for Voice 2)
 Bridge Volume
- 4. Bridge Tone (Pull for Voice 3)

Voice 1 Alnico – Modern Active (voicing switch open position) 6 String Peak frequency – 650Hz 7 8 9 String Peak frequency – 630 Hz

Voice 1 Ceramic – Modern Active (voicing switch open position) 6 String Peak frequency – 630Hz 7 8 9 String Peak frequency – 730Hz

Voice 2 Alnico – Crisp, clean and fluid (voicing switch grounded position) 6 String Peak frequency – 420Hz / 8 kHz 7 8 9 String Peak frequency – 420Hz / 8 kHz

Voice 2 Ceramic – Modern passive attack (voicing switch grounded position) 6 String Peak frequency – 1.8 kHz 7 8 9 String Peak frequency – 1.8 kHz

Voice 3 Alnico (Single Coil) - Glassy, Scooped, Hi-fi

6 String Peak frequency - 4.7 kHz 7 8 9 String Peak frequency - 4.7 kHz

Voice 3 Ceramic (Single Coil) - Cutting, overwound single coil

6 String Peak frequency - 4.5 kHz 7 8 9 String Peak frequency - 4.5 kHz

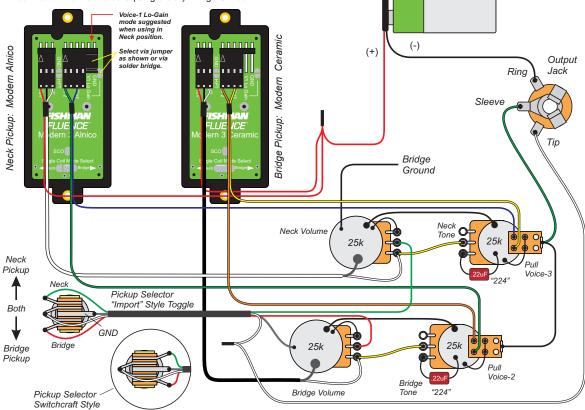
FISHMAN FLUENCE"

Custom Series Matt Heafy Set and

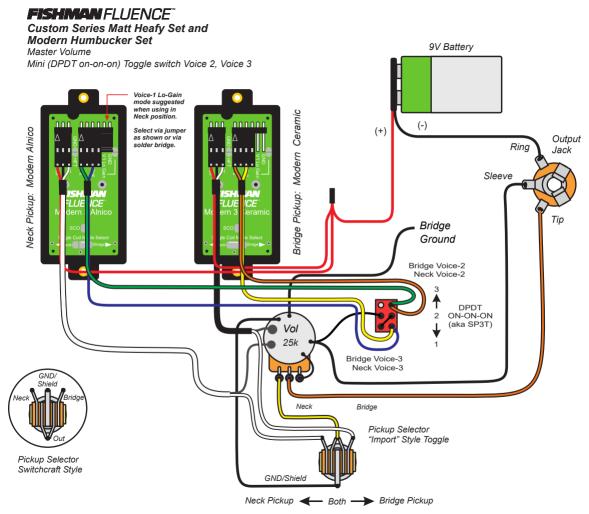
Modern Humbucker Set - 6,7,8,& 9-String (6-String set shown)

2 x Volume

Bridge Tone: Pull for Voice-2 Bridge & Neck Neck Tone: Pull for Voice-3 (Single Coil) Bridge & Neck



9V Batterv



Standard wiring with dual voice switching.

Pot Controls:

Neck Volume
 Neck Tone (Pull for Voice 2)
 Bridge Volume
 Bridge Tone (Pull for Voice 3)

Voice 1 Alnico – Modern Active (voicing switch open position) 6 String Peak frequency – 650Hz 7 8 9 String Peak frequency – 630 Hz

Voice 1 Ceramic – Modern Active (voicing switch open position) 6 String Peak frequency – 630Hz 7 8 9 String Peak frequency – 730Hz

Voice 2 Alnico – Crisp, clean and fluid (voicing switch grounded position) 6 String Peak frequency – 420Hz / 8 kHz 7 8 9 String Peak frequency – 420Hz / 8 kHz

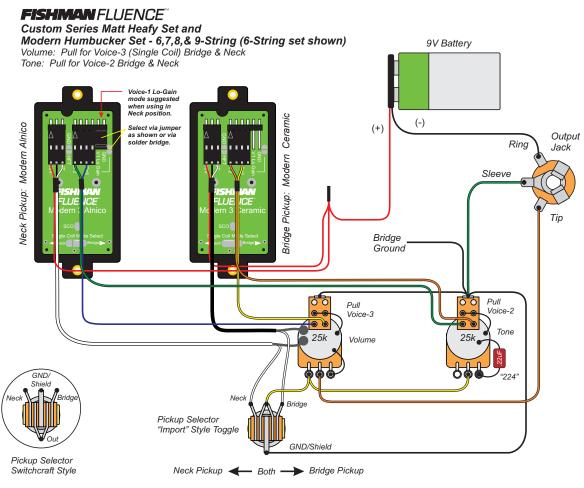
Voice 2 Ceramic – Modern passive attack (voicing switch grounded position) 6 String Peak frequency – 1.8 kHz 7 8 9 String Peak frequency – 1.8 kHz

Voice 3 Alnico (Single Coil) - Glassy, Scooped, Hi-fi

6 String Peak frequency - 4.7 kHz 7 8 9 String Peak frequency - 4.7 kHz

Voice 3 Ceramic (Single Coil) - Cutting, overwound single coil

6 String Peak frequency - 4.5 kHz 7 8 9 String Peak frequency - 4.5 kHz



Standard wiring with dual voice switching.

Pot Controls:

1. Neck Volume 2. Neck Tone (Pull for Voice 2) 3. Bridge Volume

4. Bridge Tone (Pull for Voice 3)

Voice 1 Alnico – Modern Active (voicing switch open position) 6 String Peak frequency – 650Hz 7 8 9 String Peak frequency – 630 Hz

Voice 1 Ceramic – Modern Active (voicing switch open position) 6 String Peak frequency – 630Hz 7 8 9 String Peak frequency – 730Hz

Voice 2 Alnico – Crisp, clean and fluid (voicing switch grounded position) 6 String Peak frequency – 420Hz / 8 kHz 7 8 9 String Peak frequency – 420Hz / 8 kHz

Voice 2 Ceramic – Modern passive attack (voicing switch grounded position) 6 String Peak frequency – 1.8 kHz 7 8 9 String Peak frequency – 1.8 kHz

Voice 3 Alnico (Single Coil) - Glassy, Scooped, Hi-fi

6 String Peak frequency - 4.7 kHz 7 8 9 String Peak frequency - 4.7 kHz

Voice 3 Ceramic (Single Coil) - Cutting, overwound single coil

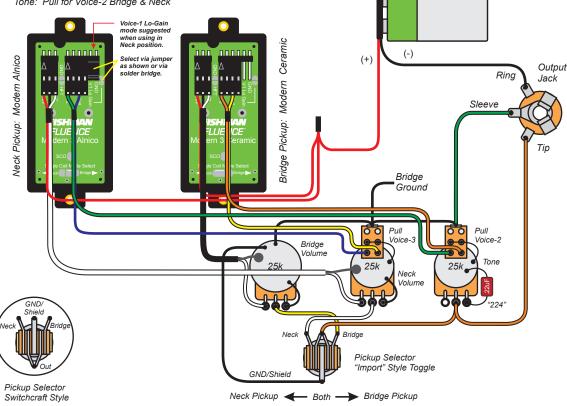
6 String Peak frequency - 4.5 kHz 7 8 9 String Peak frequency - 4.5 kHz

FISHMAN FLUENCE[®] Custom Series Matt Heafy Set and

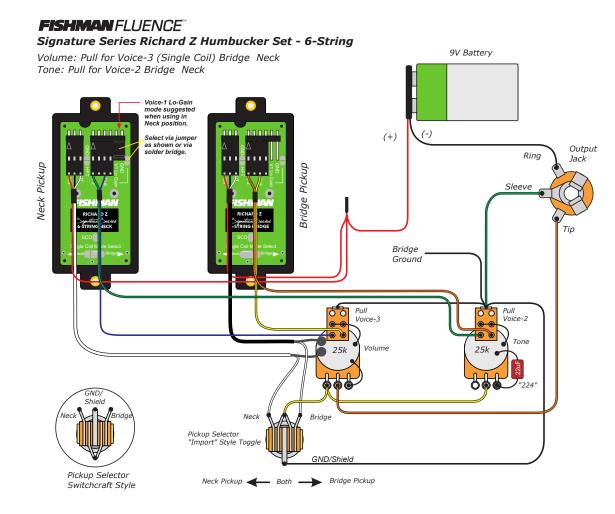
Modern Humbucker Set - 6,7,8,& 9-String (6-String set shown)

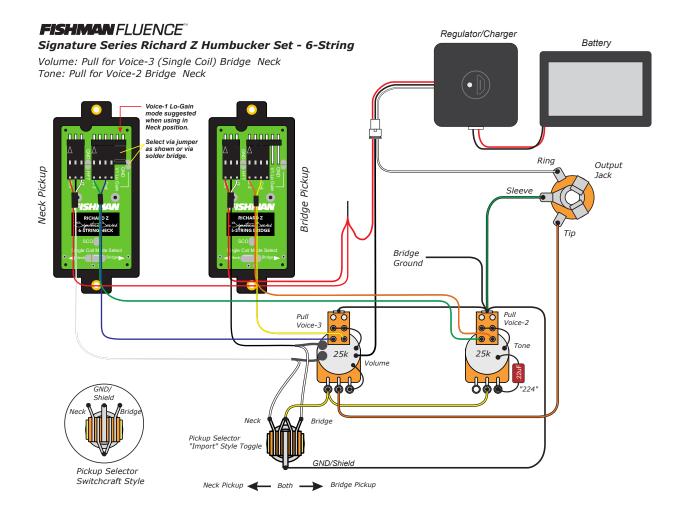
Bridge Volume

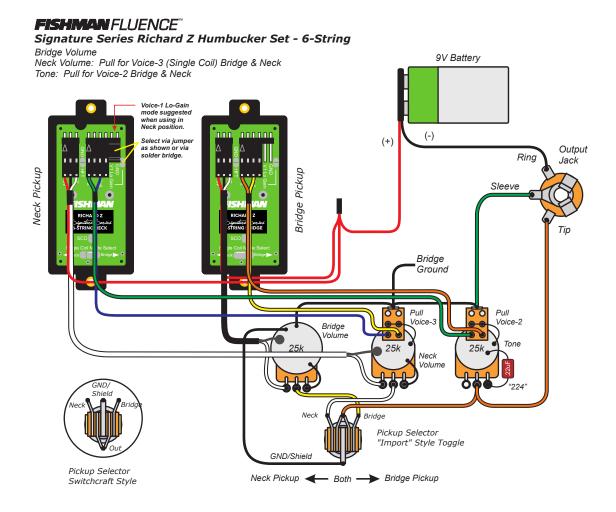
Neck Volume: Pull for Voice-3 (Single Coil) Bridge & Neck Tone: Pull for Voice-2 Bridge & Neck

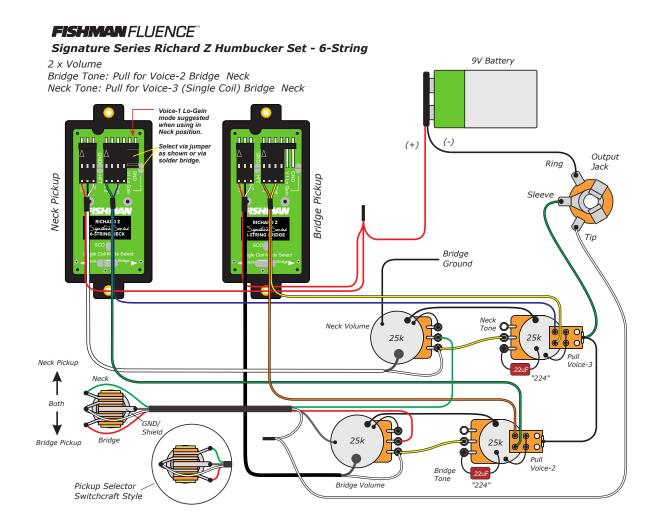


9V Batterv

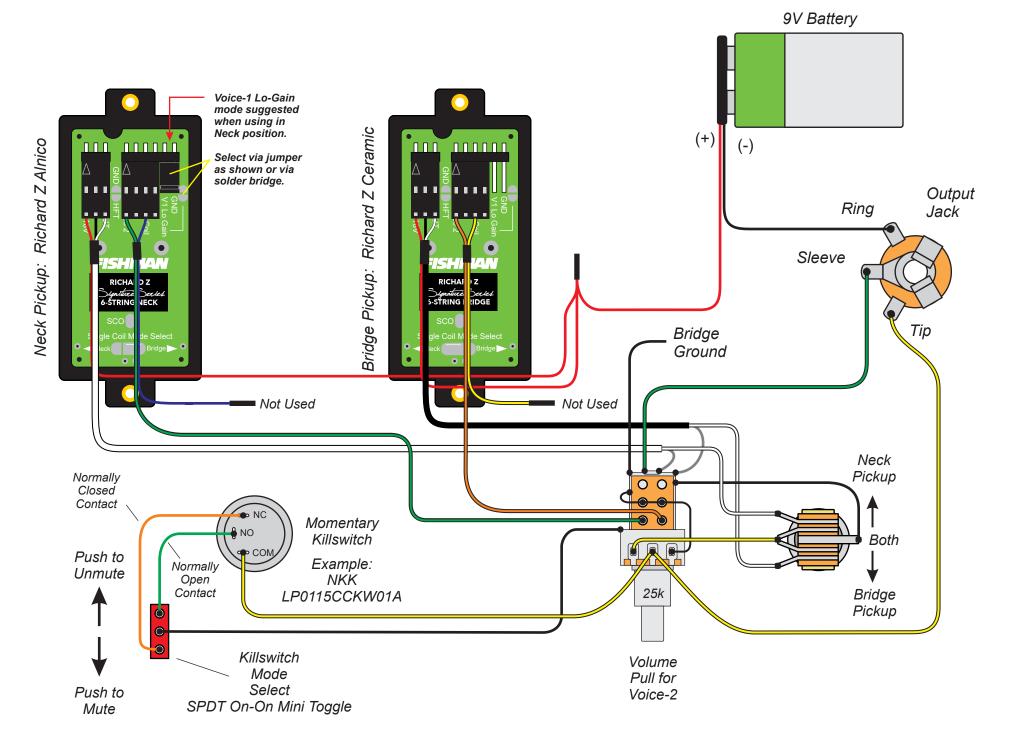






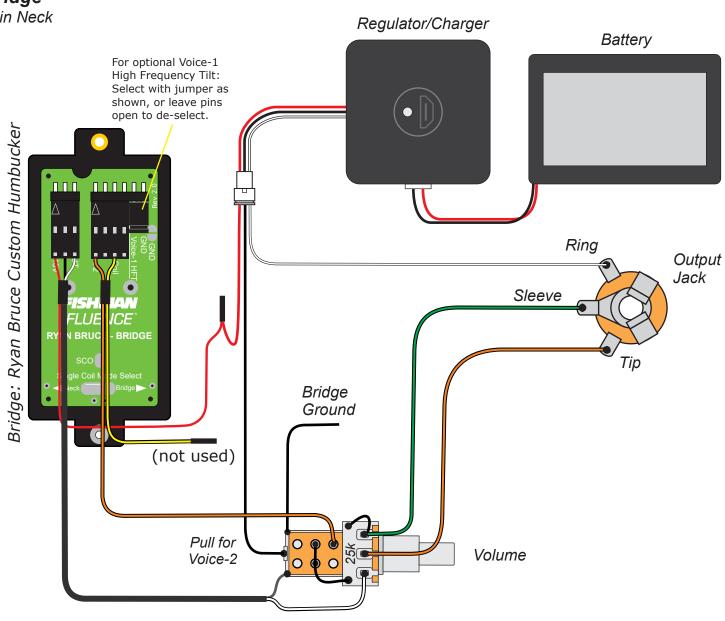


FISHMAN FLUENCE[™] Richard Z Humbucker Set w Killswitch



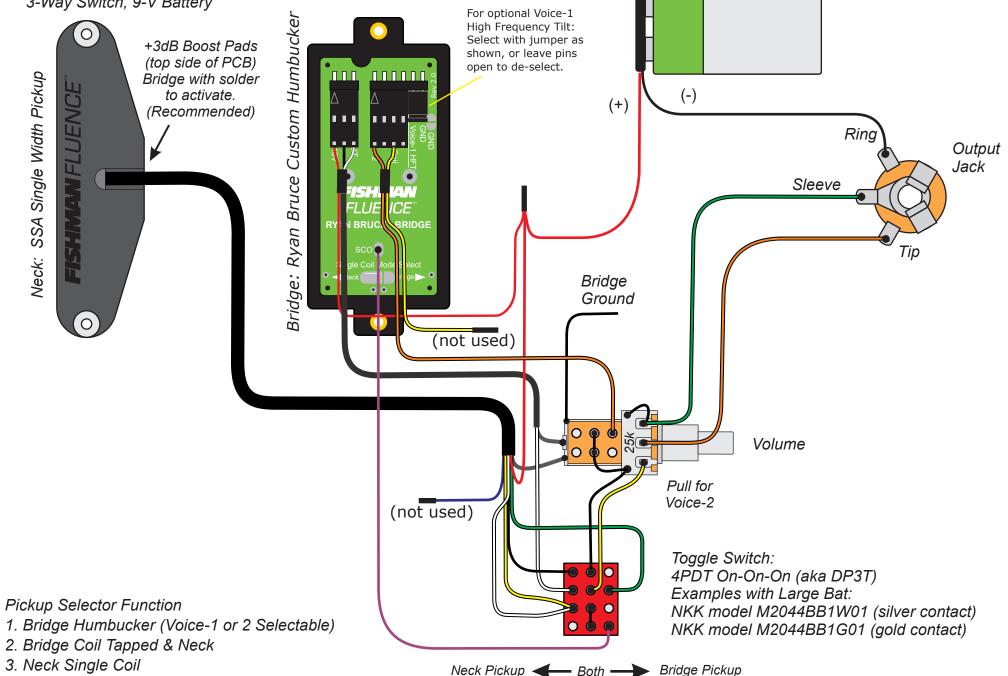
FISHMAN FLUENCE[™] Ryan Bruce Custom Bridge

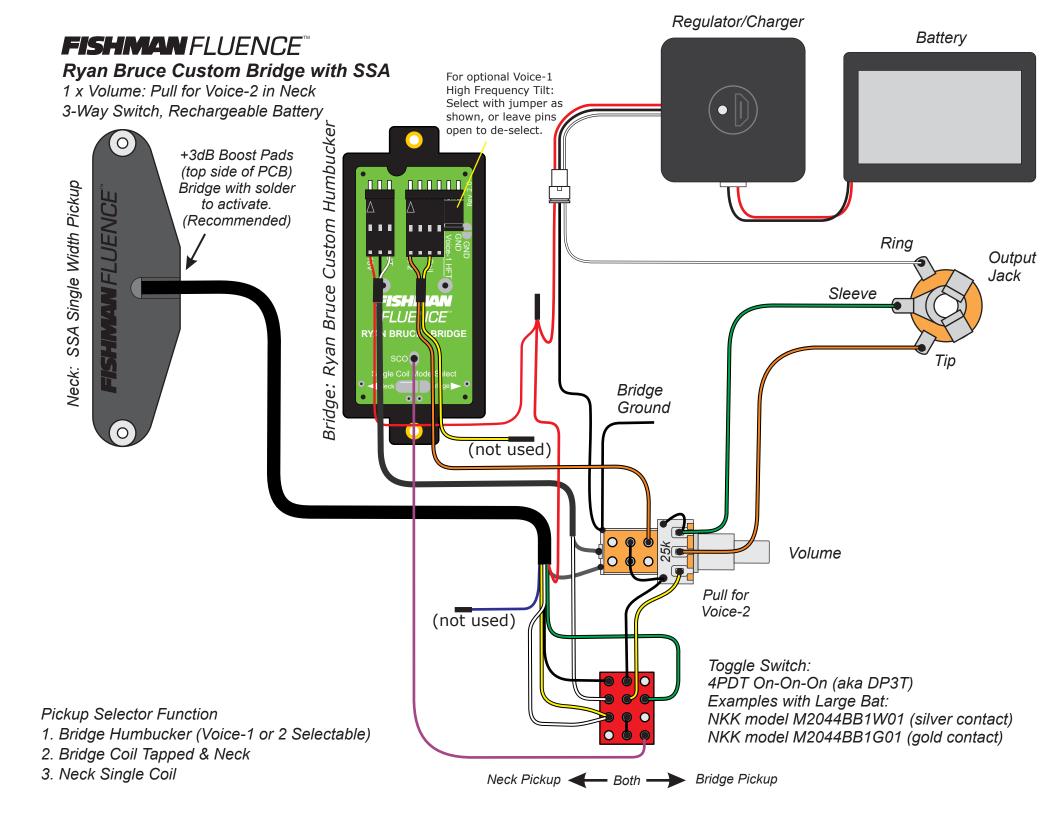
1 x Volume: Pull for Voice-2 in Neck Rechargeable Battery



FISHMAN FLUENCE[™] Ryan Bruce Custom Bridge with SSA

1 x Volume: Pull for Voice-2 in Neck 3-Way Switch, 9-V Battery





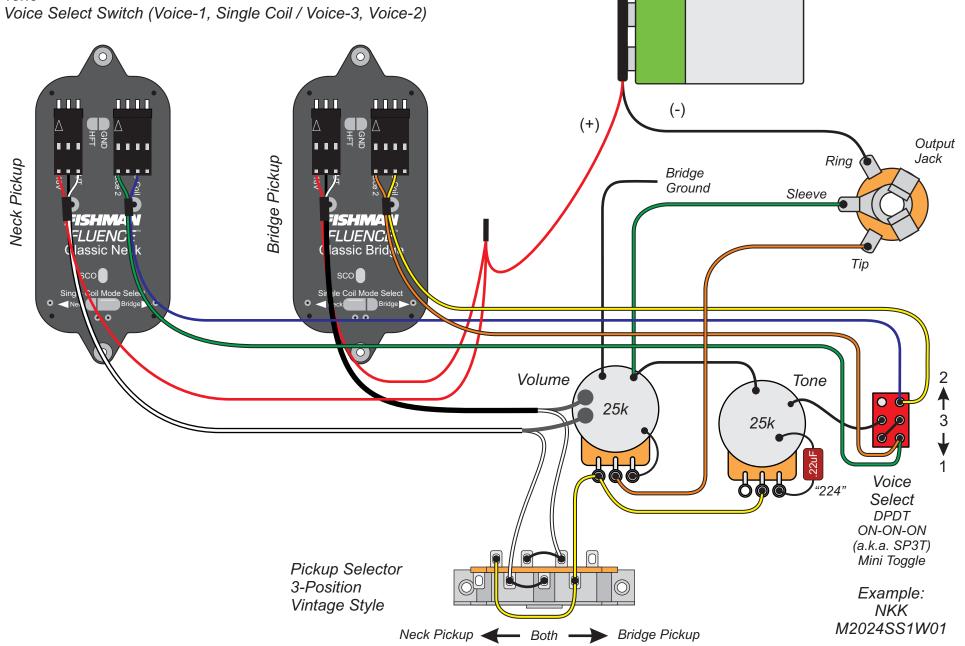
FISHMAN FLUENCE

Scottie LePage - Classic Humbucker Set

Controls:

Volume

Tone



9V Battery

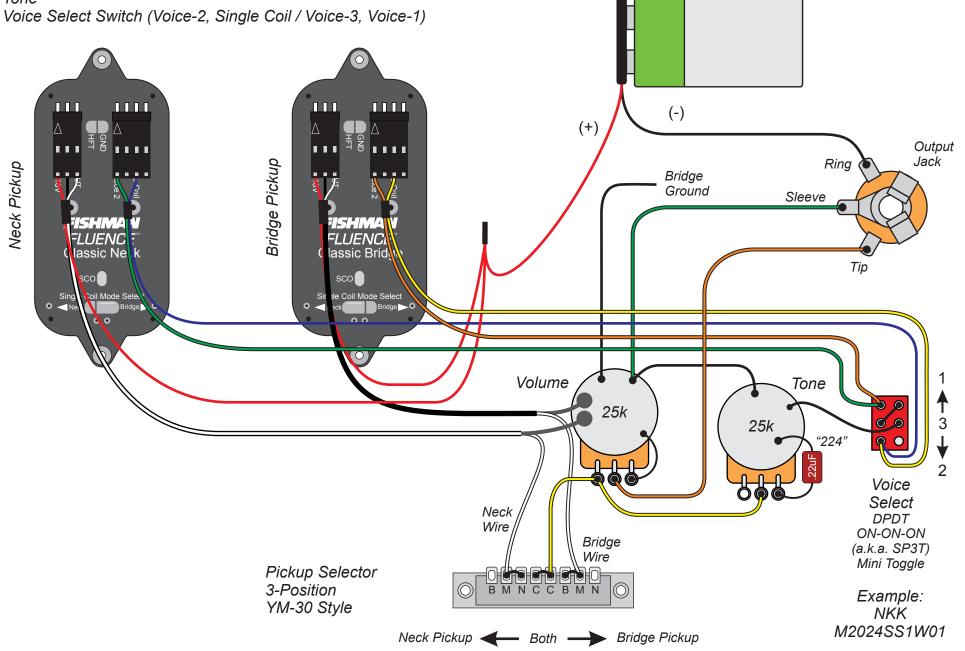
FISHMAN FLUENCE

Fluence Custom Series Scott Lepage - Preferred Wiring

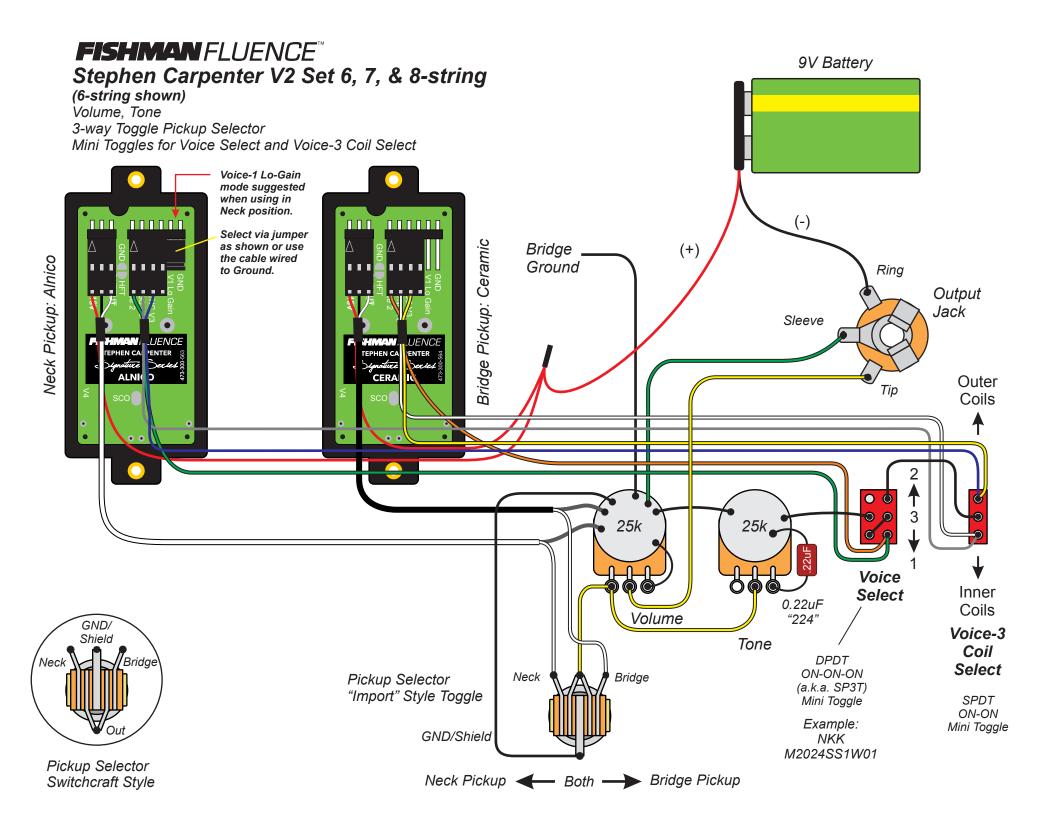
Controls:

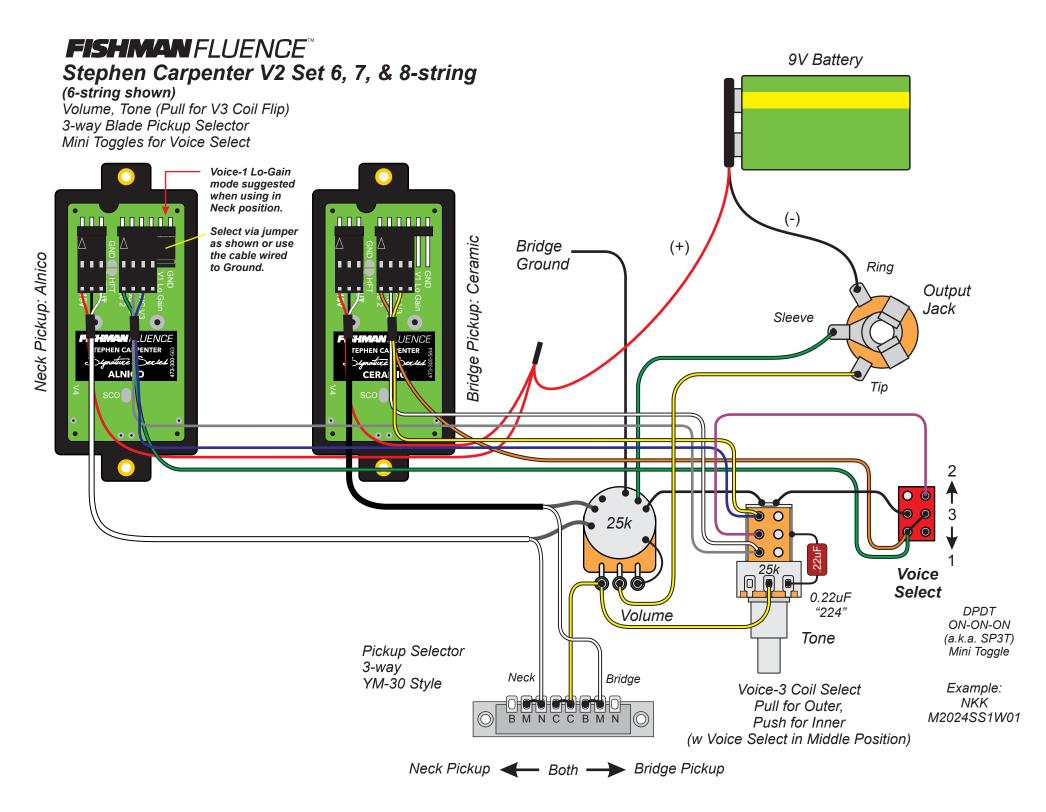
Volume

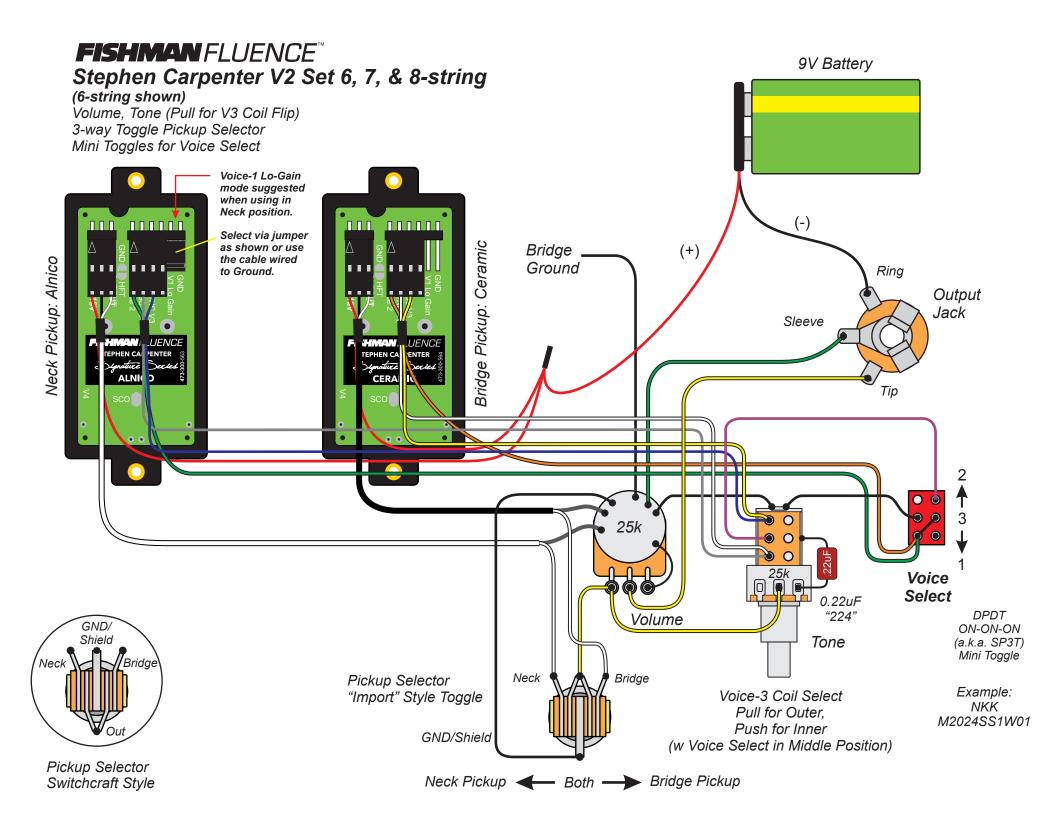
Tone

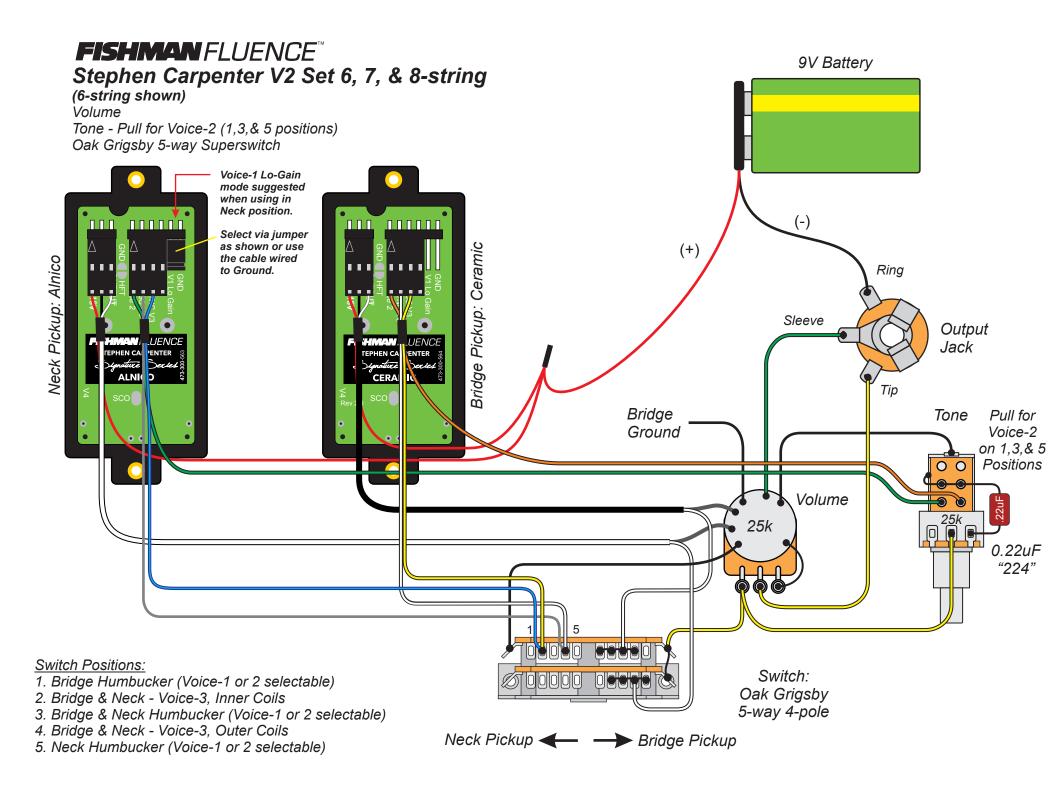


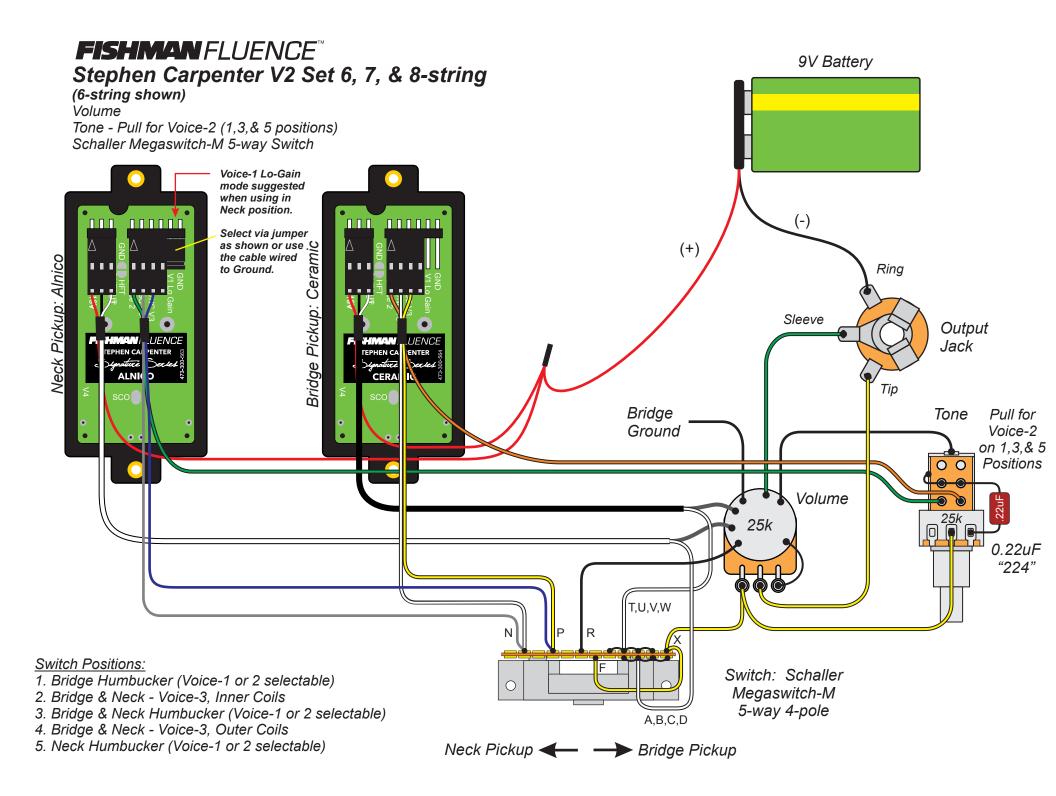
9V Battery







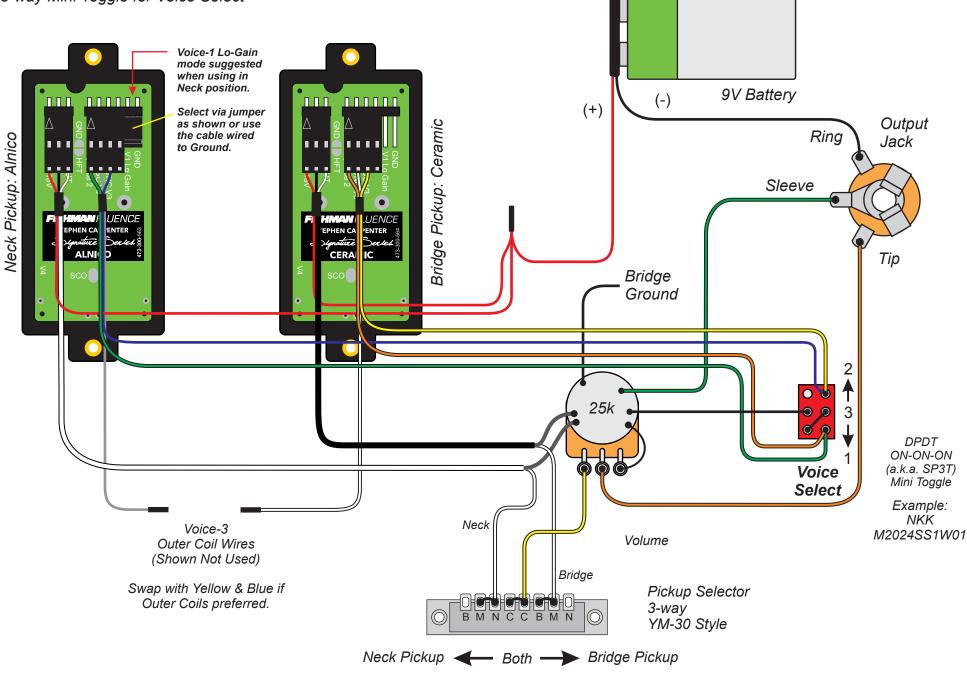




FISHMAN FLUENCE^{TT} Stephen Carpenter V2 Set 6, 7, & 8-string (6-string shown)

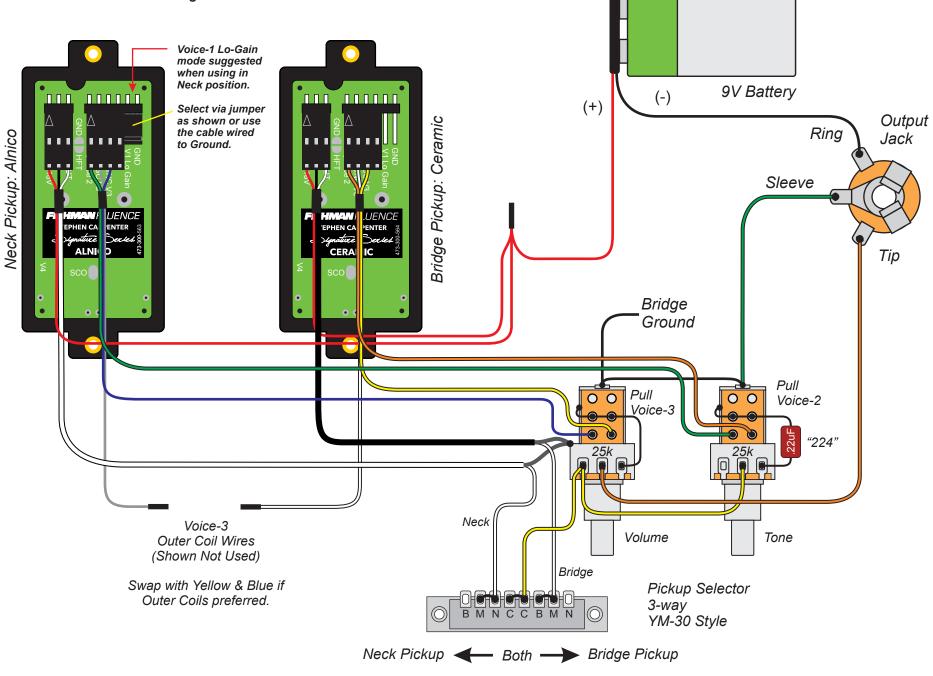
Volume

3-way Mini Toggle for Voice Select



FISHMAN FLUENCE^{TT} Stephen Carpenter V2 Set 6, 7, & 8-string (6-string shown)

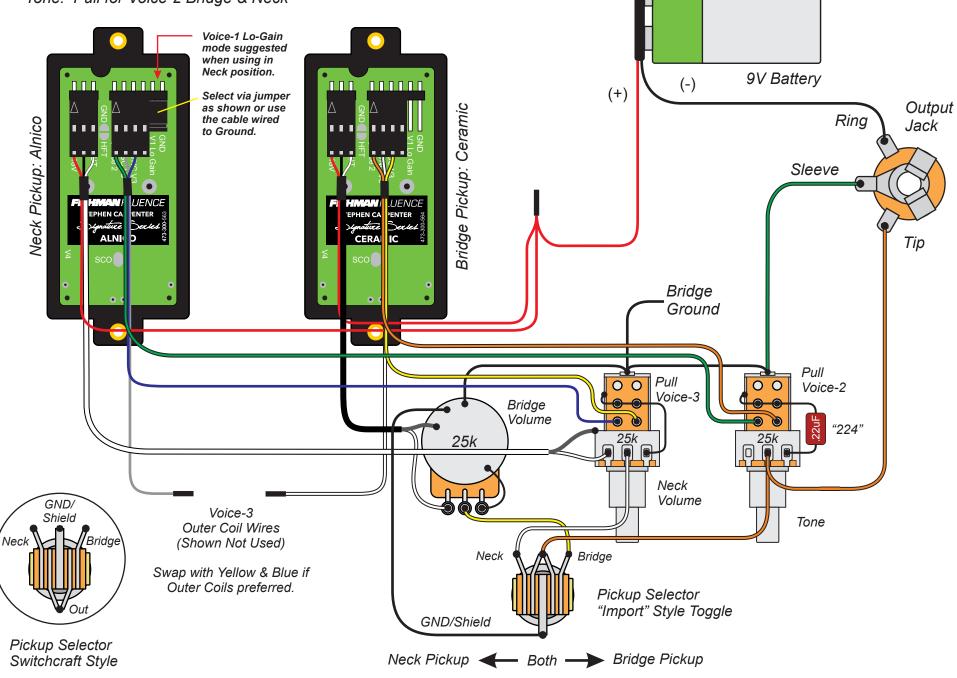
Volume: Pull for Voice-3 (Single Coil) Bridge & Neck Tone: Pull for Voice-2 Bridge & Neck



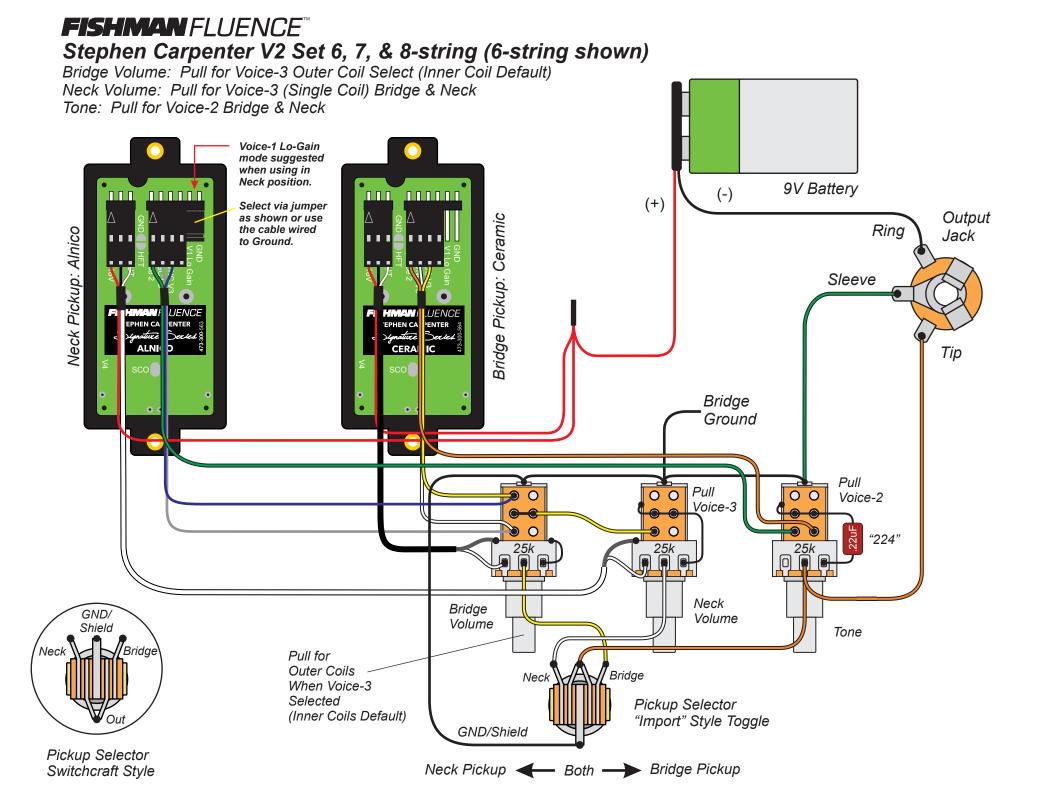
FISHMAN FLUENCE^{TT} Stephen Carpenter V2 Set 6, 7, & 8-string (6-string shown)

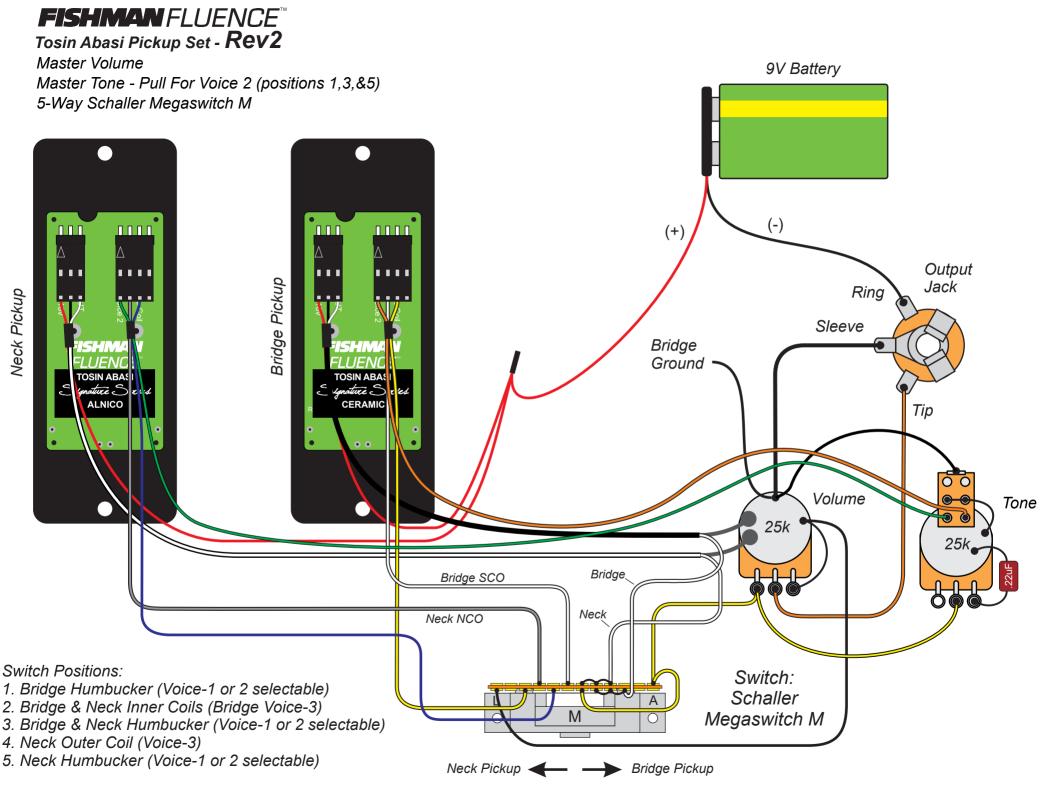
Bridge Volume

Neck Volume: Pull for Voice-3 (Single Coil) Bridge & Neck Tone: Pull for Voice-2 Bridge & Neck



FISHMAN FLUENCE" Stephen Carpenter V2 Set 6, 7, & 8-string (6-string shown) 2 x Volume Bridge Tone: Pull for Voice-2 Bridge & Neck Neck Tone: Pull for Voice-3 (Single Coil) Bridge & Neck Voice-1 Lo-Gain mode suggested when using in Neck position. 9V Battery (-) (+) Select via jumper Output as shown or use Bridge Pickup: Ceramic Λ Λ the cable wired Neck Pickup: Alnico Jack Ring to Ground. . . Sleeve F HMANI JENCE JUENCE $UU'_{2}U$ EPHEN CA PENTER EPHEN CA PENTER) ignature CERA∣ Series mature IIC O Tip Bridge Ground Voice-3 Inner Coil Wires Voice-3 **Outer Coil Wires** (Shown Not Used) Neck 25k Volume Swap with Yellow & Blue if Neck Neck Outer Coils preferred. Pull Pickup Tone 22uF Voice-3 Neck "224" Pickup Selector *"Import"* Style Toggle Both GND \mathbf{O} \bigcirc O 25k Bridge Bridge ď \bigcirc O Bridge Pickup Volume Bridge Pull 22u Voice-2 Tone "224" Pickup Selector Switchcraft Style





⁵⁻Way

FISHMAN FLUENCE[™] Tosin Abasi Signature 6, 7, & 8 String Pickup Set - **Rev2**

Fishman Recommended Wiring Diagram

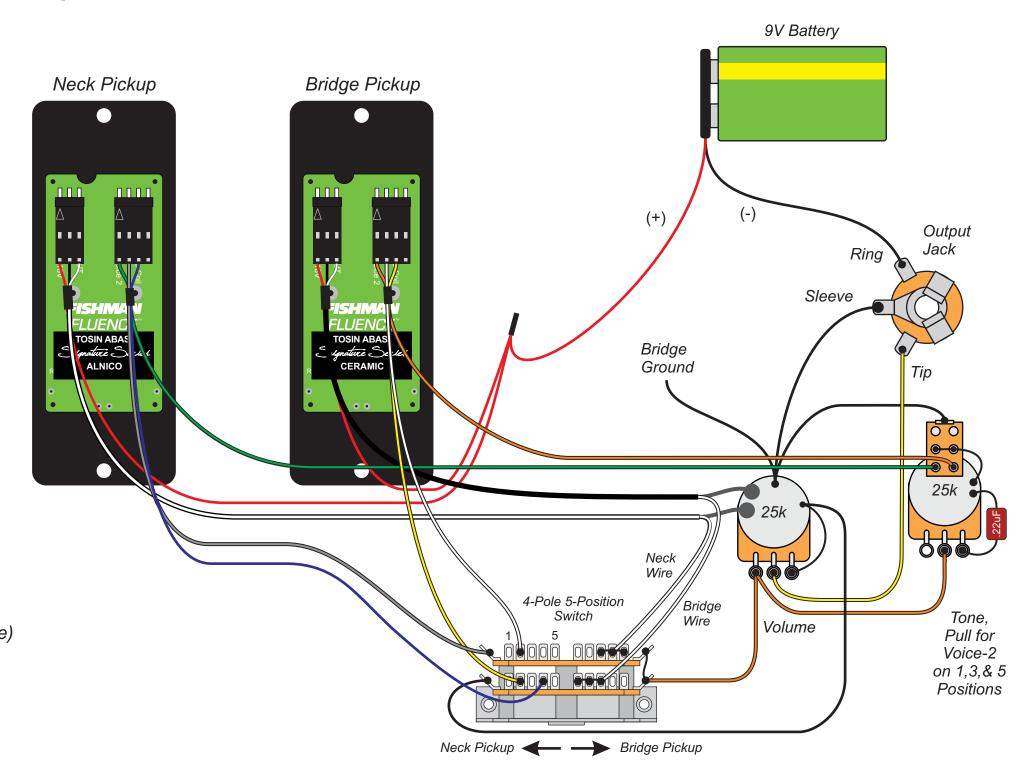
1xVolume, 1xTone (pull for humbucker Voice-2)

<u>Notes:</u>

1. Voice-3 (single coil mode) over rides the Voice-1/Voice-2 selection.

2. For Rev2, the NCO & SCO (North Coil Out & South Coil Out) contacts are accessed from the 4-pin connectors. (vs. Solder Pads on Rev1) The grey wire is the Neck NCO and the white wire is the Bridge SCO.

3. Pickup selector switch shown is Oak Grigsby Super Switch (4-pole 5-way).



Switch Positions:

- 1. Bridge Humbucker (Voice-1 or 2 selectable) 2. Bridge & Neck Inner Coils (Bridge Voice-3)
- 3. Bridge & Neck Humbucker (Voice-1 or 2 selectable)
- 4. Neck Outer Coil (Voice-3)
- 5. Neck Humbucker (Voice-1 or 2 selectable)

CAUTION! Excessive pressure may puncture the battery. Isolate all components during installation to eliminate shorting or risk of fire.

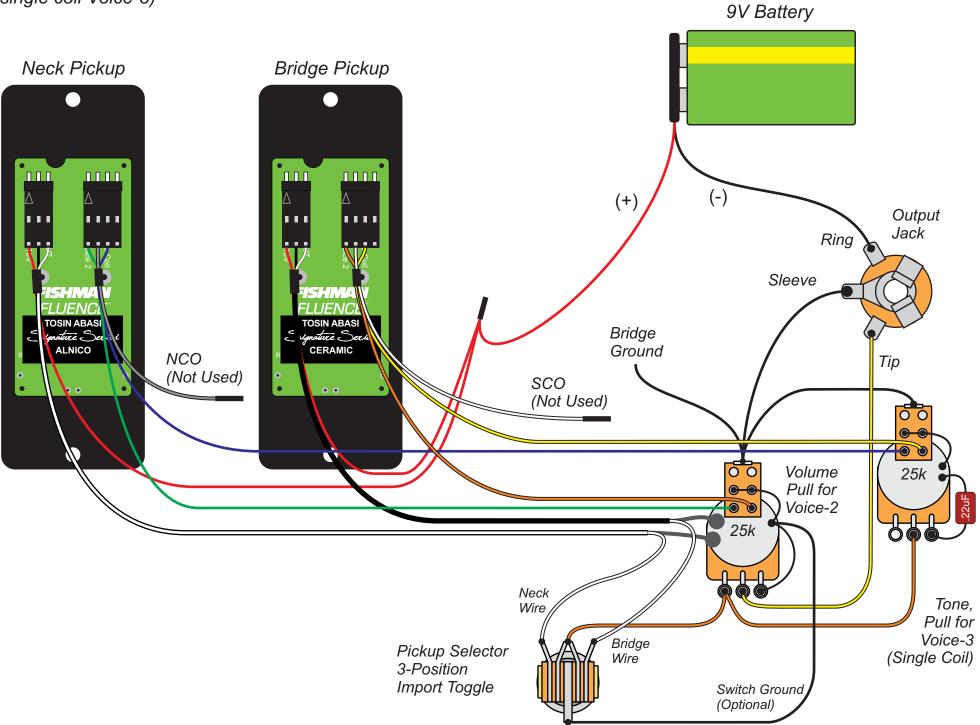
FISHMAN FLUENCE Tosin Abasi Signature 6, 7, & 8 String Pickup Set - **Rev2**

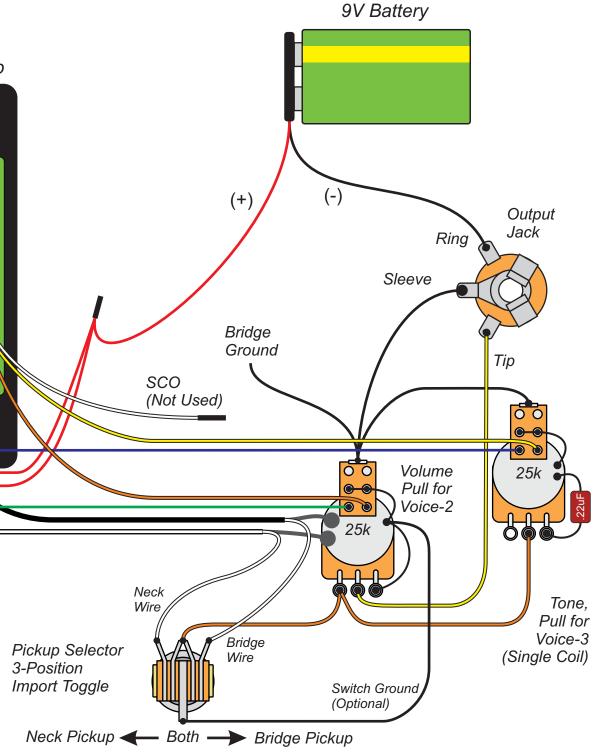
1xVolume (pull for humbucker Voice-2), 1xTone (pull for single coil Voice-3)

Notes:

1. Voice-3 (single coil mode) over rides the Voice-1/Voice-2 selection.

2. Although not used in this diagram, For Rev2 the NCO & SCO (North Coil Out & South Coil Out) contacts are accessed from the 4-pin connectors via the grey and white wires. (On Rev1 they were accessed via solder pads.)





CAUTION! Excessive pressure may puncture the battery. Isolate all components during installation to eliminate shorting or risk of fire.

FISHMAN FLUENCE[™] Tosin Abasi Signature 6, 7, & 8 String Pickup Set - Rev2 Tosin Abasi Preffered Wiring Diagram

Notes:

Switch Positions:

4. Neck Outer Coil (Voice-3)

1. Voice-3 (single coil mode) over rides the Voice-1/Voice-2 selection.

2. For Rev2, the NCO & SCO (North Coil Out & South Coil Out) contacts are accessed from the 4-pin connectors. (vs. Solder Pads on Rev1) The grey wire is the Neck NCO and the white wire is the Bridge SCO.

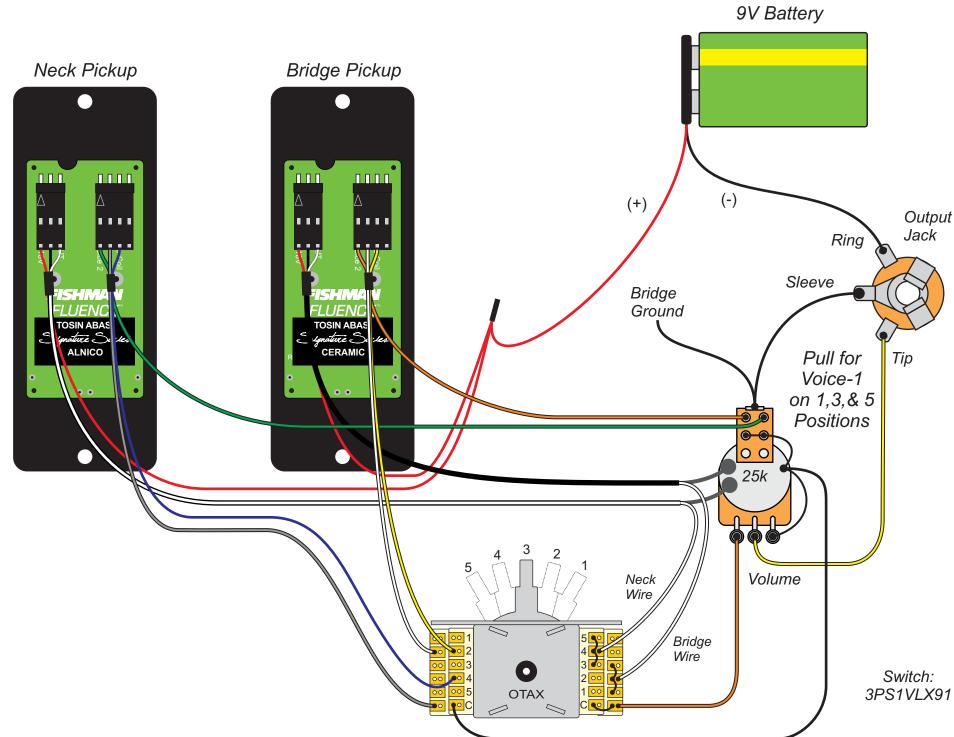
3. Pickup selector switch shown is Otax model 3PS1VLX91 (4-pole, 5-way).

1. Bridge Humbucker (Voice-1 or 2 selectable)

2. Bridge & Neck Inner Coils (Bridge Voice-3)

5. Neck Humbucker (Voice-1 or 2 selectable)

3. Bridge & Neck Humbucker (Voice-1 or 2 selectable)



CAUTION! Excessive pressure may puncture the battery. Isolate all components during installation to eliminate shorting or risk of fire.

FISHMAN FLUENCE^{TT} Tosin Abasi Signature 6, 7, & 8 String Pickup Set - Rev2

Fishman Recommended Wiring Diagram

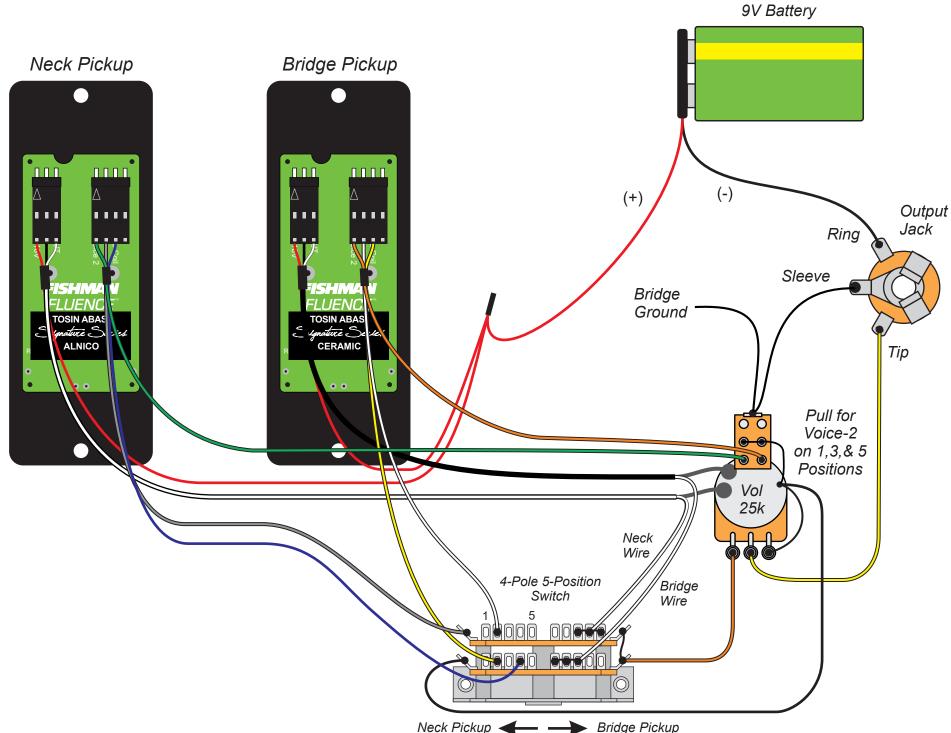
1xVolume - Pull for Voice 2

Notes:

1. Voice-3 (single coil mode) over rides the Voice-1/Voice-2 selection.

2. For Rev2, the NCO & SCO (North Coil Out & South Coil Out) contacts are accessed from the 4-pin connectors. (vs. Solder Pads on Rev1) The grey wire is the Neck NCO and the white wire is the Bridge SCO.

3. Pickup selector switch shown is Oak Grigsby Super Switch (4-pole 5-way).



Switch Positions:

- 1. Bridge Humbucker (Voice-1 or 2 selectable)
- 2. Bridge & Neck Inner Coils (Bridge Voice-3)
- 3. Bridge & Neck Humbucker (Voice-1 or 2 selectable)
- 4. Neck Outer Coil (Voice-3)
- 5. Neck Humbucker (Voice-1 or 2 selectable)

CAUTION! Excessive pressure may puncture the battery. Isolate all components during installation to eliminate shorting or risk of fire.



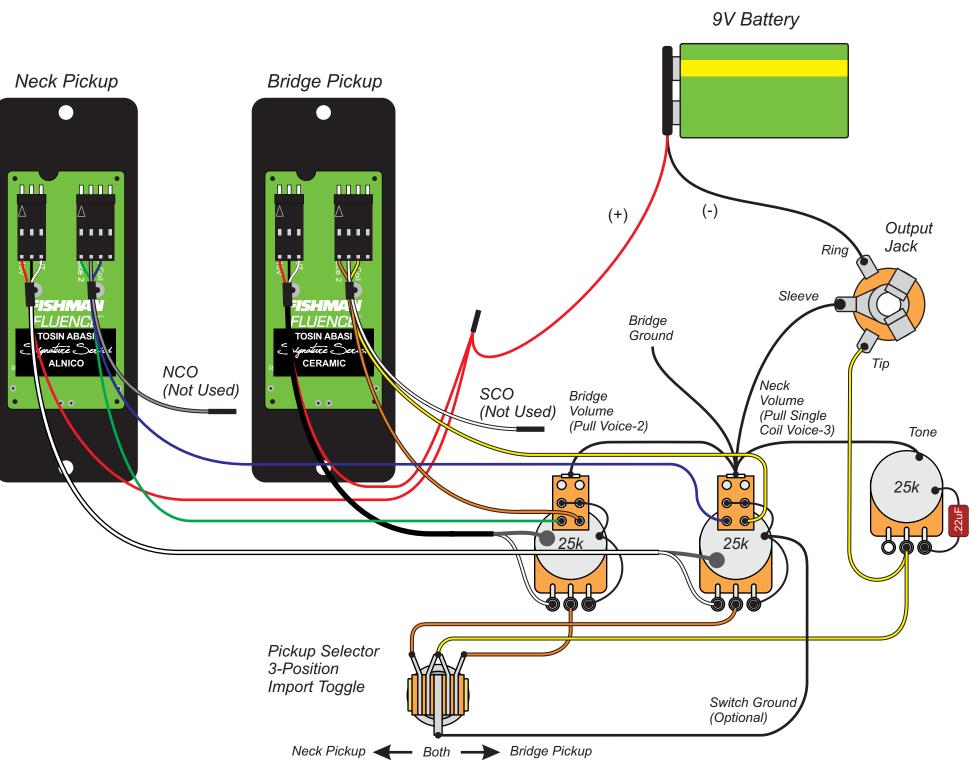
FISHMAN FLUENCE[™] Tosin Abasi Signature 6, 7, & 8 String Pickup Set - **Rev2**

2xVolume, 1xTone, 3-Way Toggle Pickup Selector

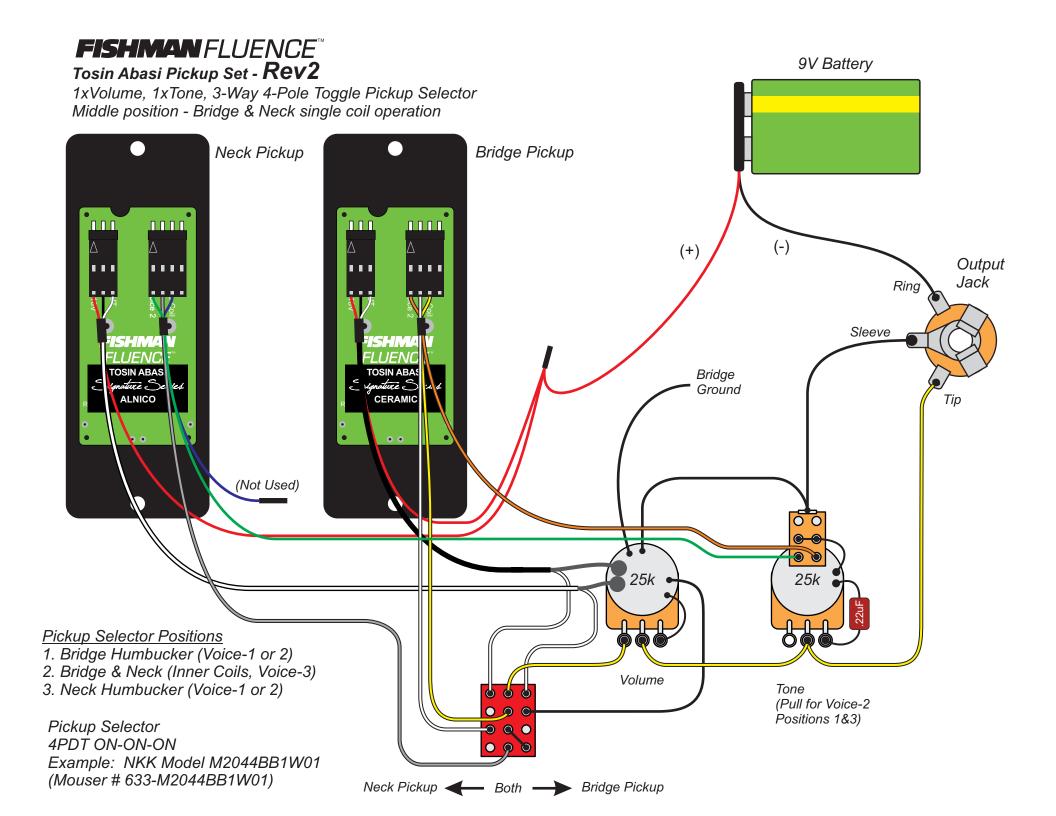
<u>Notes:</u>

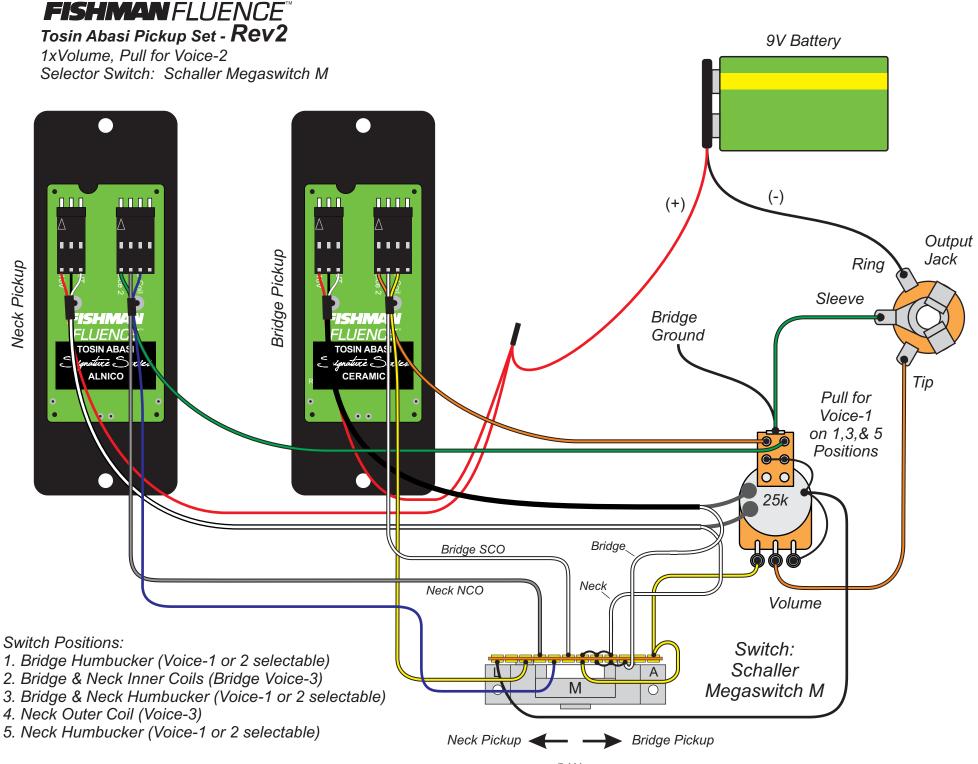
1. Voice-3 (single coil mode) over rides the Voice-1/Voice-2 selection.

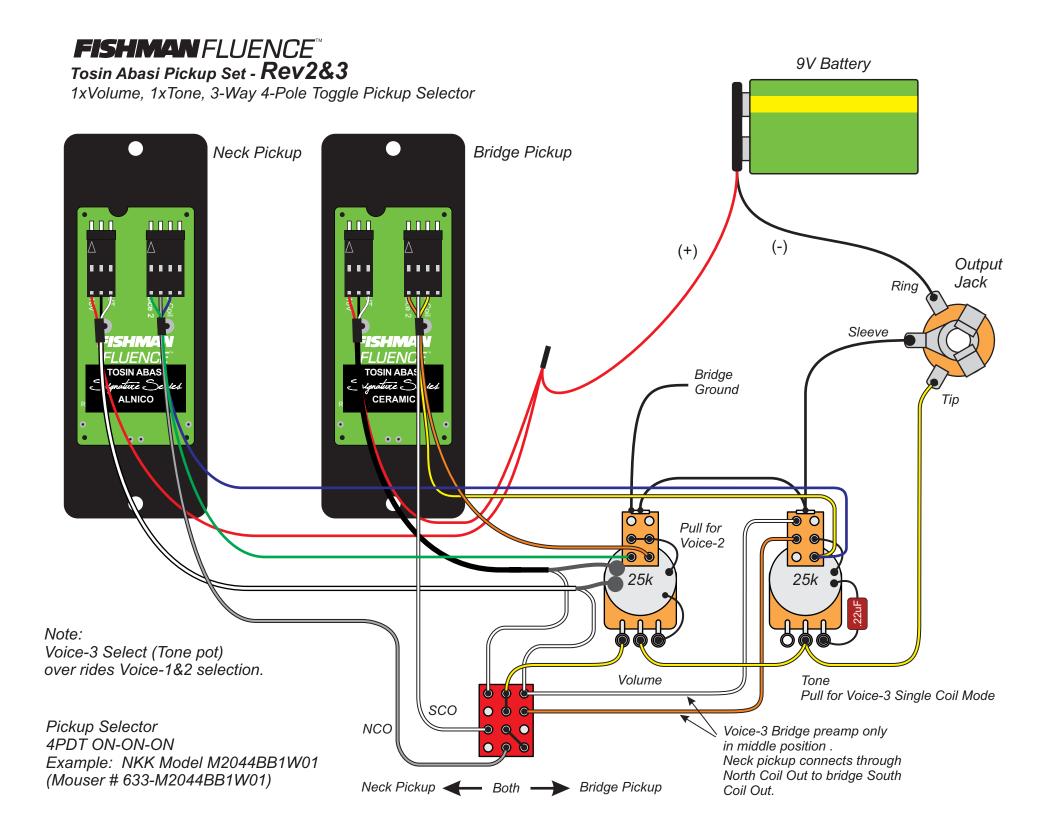
2. Although not used in this diagram, For Rev2 the NCO & SCO (North Coil Out & South Coil Out) contacts are accessed from the 4-pin connectors via the grey and white wires. (On Rev1 they were accessed via solder pads.)

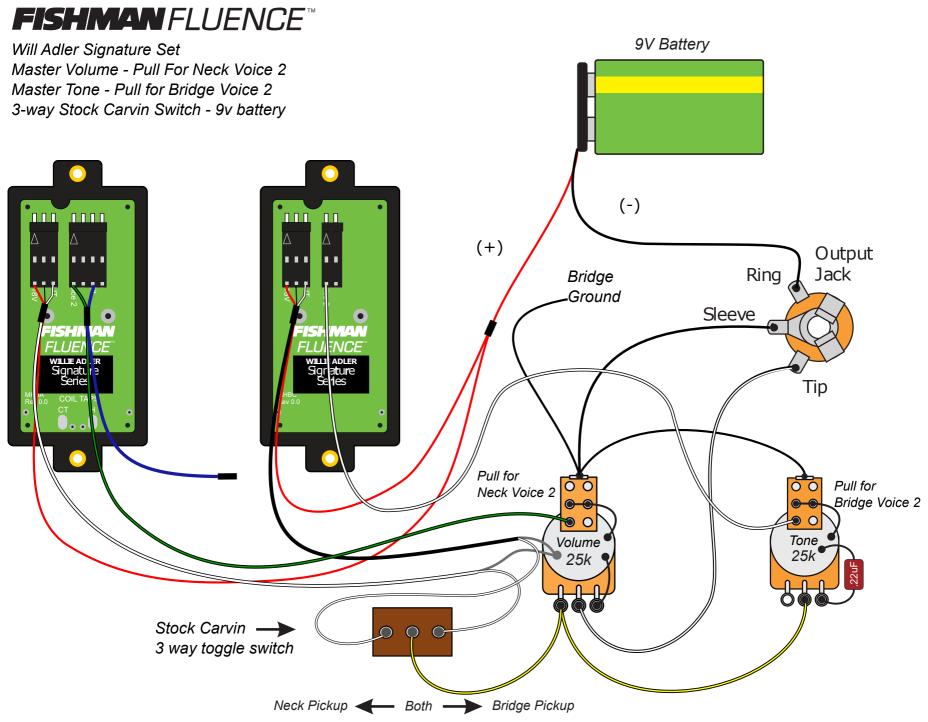


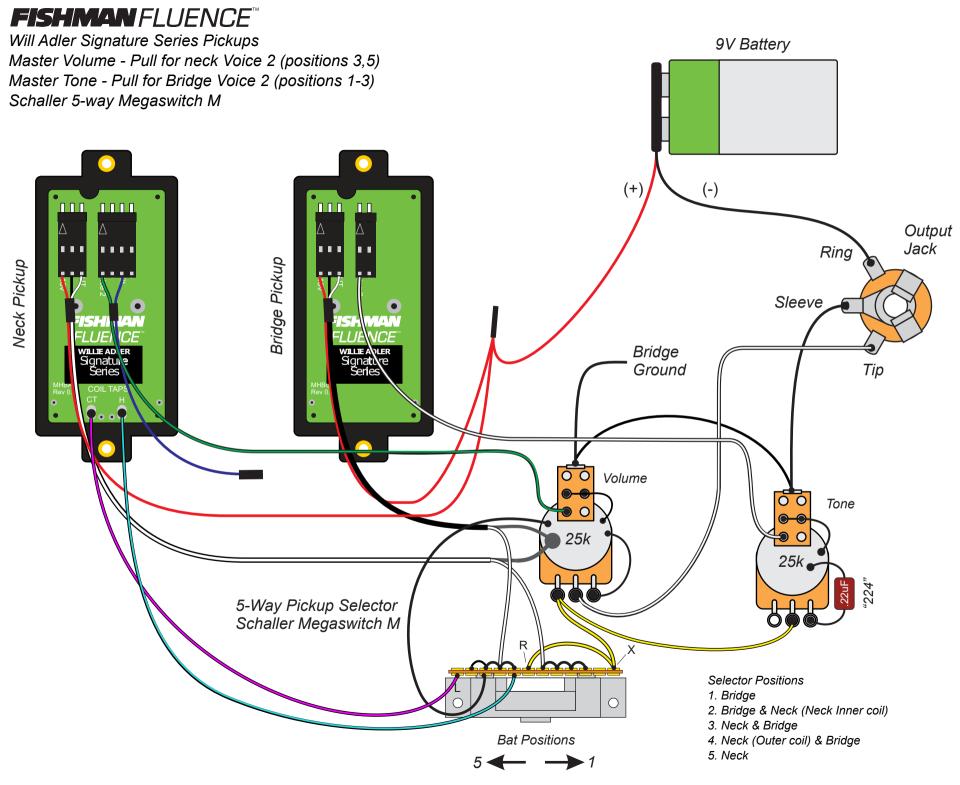
CAUTION! Excessive pressure may puncture the battery. Isolate all components during installation to eliminate shorting or risk of fire.

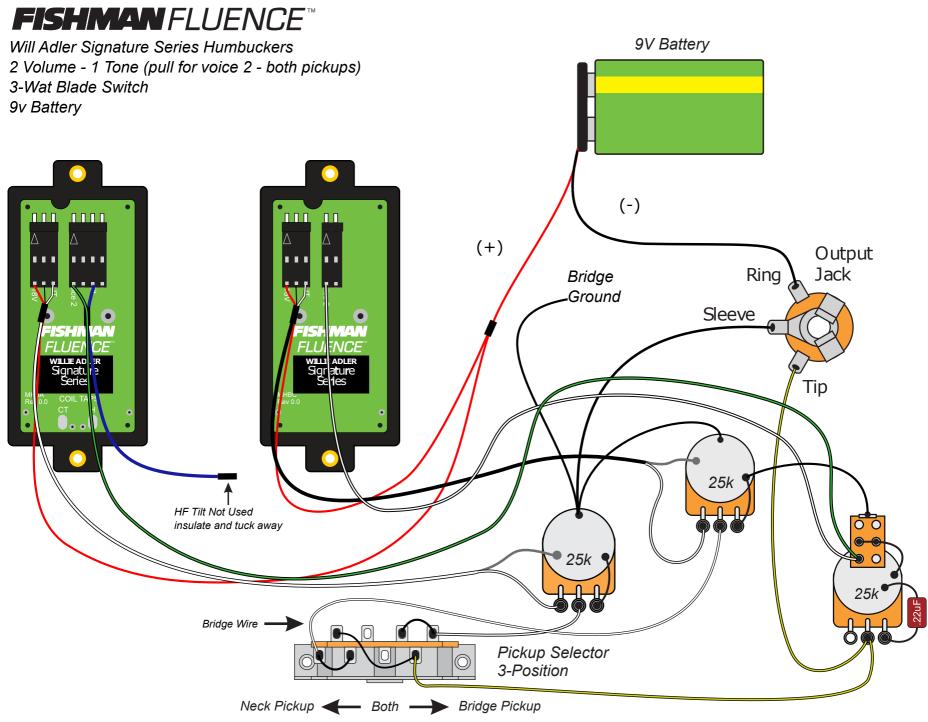












FISHMAN FLUENCE

Will Adler WA1 Set 2xVolume 2xTone

