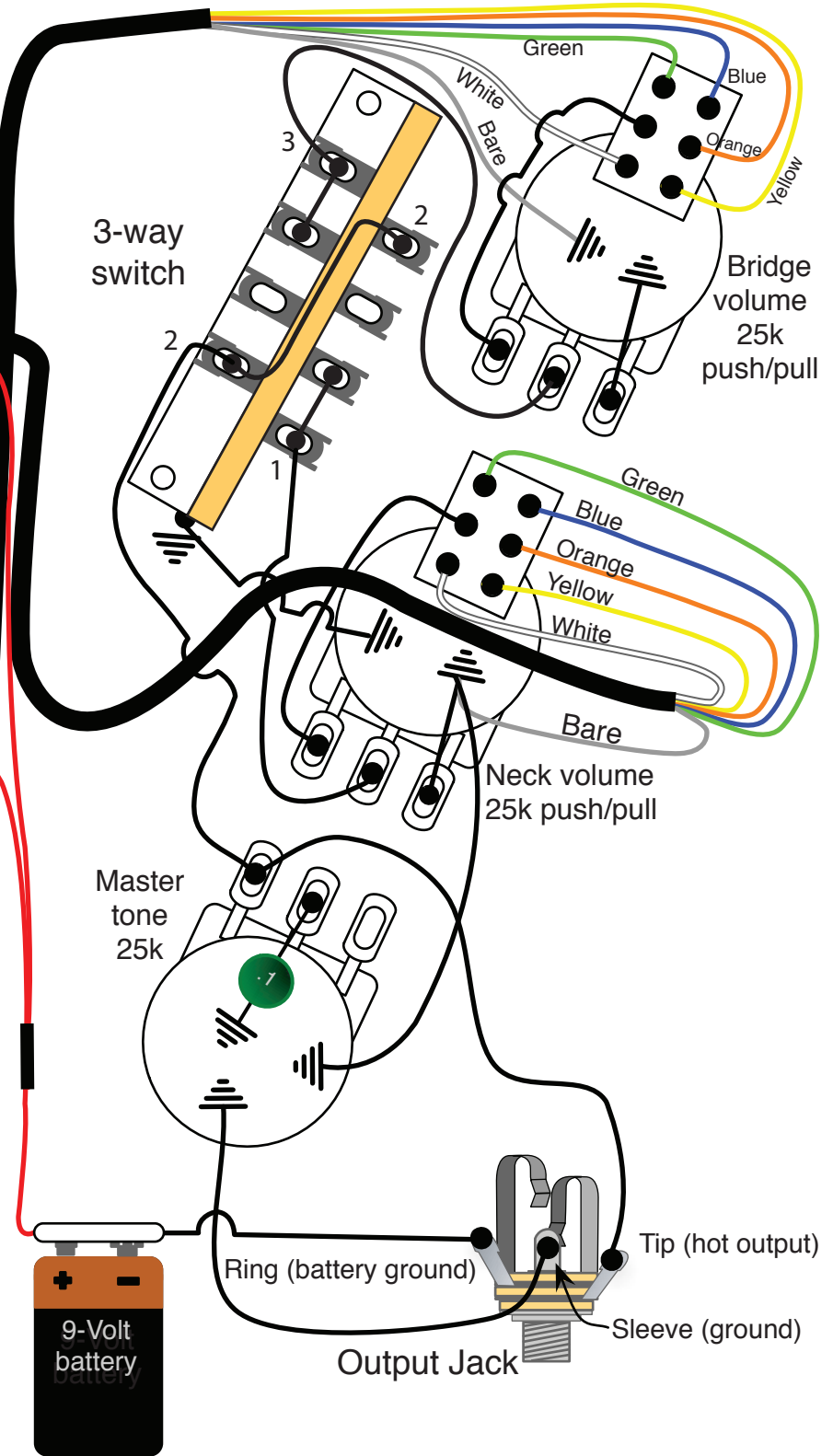
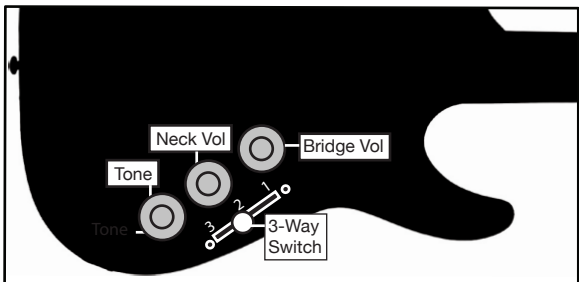
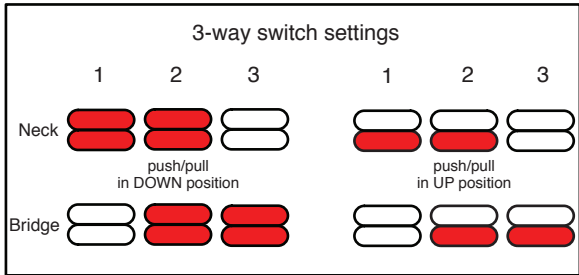


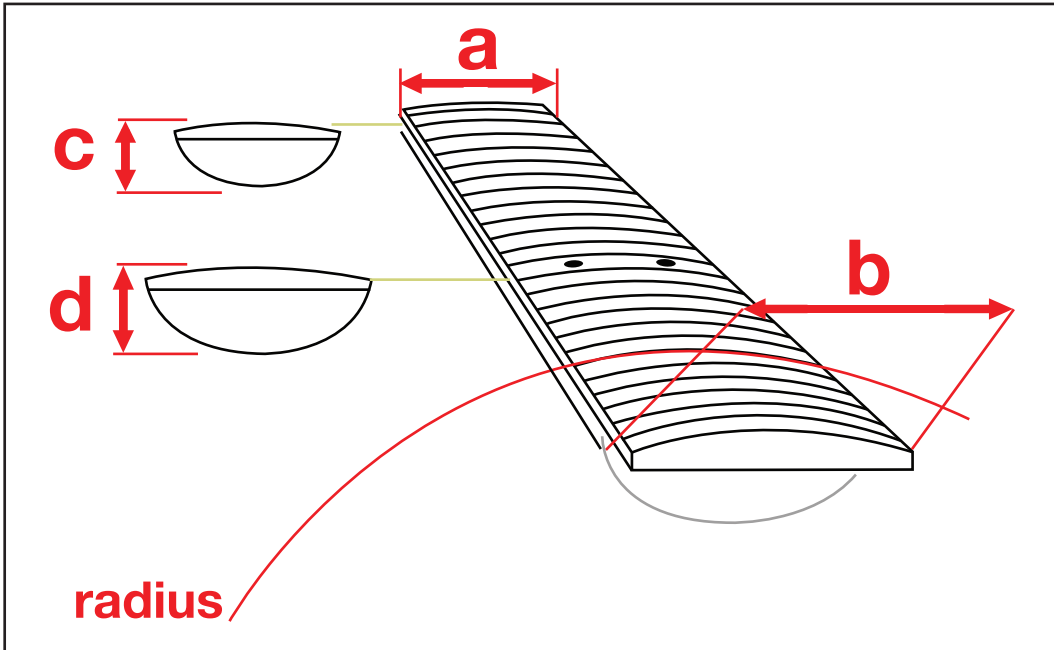
## Hellraiser C-1 Wiring Diagram



Push/Pull Settings  
UP: single-coil  
DOWN: full humbucker



= ground. This symbol is found where any ground connection should be soldered.



## Hellraiser C-1 Neck Specs:

- Scale Length:** 648mm/25.5"  
**A:** Width at Nut- 42mm  
**B:** Width at Last Fret- 56mm  
**C:** Thickness at 1st Fret- 20mm  
**D:** Thickness at 12th Fret- 22mm  
**Radius:** 355mm/14"

### Bridge Pickup

<b>Name:</b>	EMG 81TW
<b>Model No:</b>	81TW
<b>Construction:</b>	Humbucker/Single Coil
<b>Magnet:</b>	Ceramic
<b>Output:</b>	Impedance 10K
<b>Description:</b>	The dual-mode design allows for maximum flexibility, with the original 81 providing all the crunch and aggressiveness it's famous for and an all new single-coil that features a fatter tone with plenty of punch and clarity. Either mode is accessed through a push/pull pot for versatility. Dual internal preamps, one tuned for single-coil mode and the other for dual-coil mode, give the 81TW two distinct sounds while delivering EMG's well known noise cancelling technology in both modes.

### Neck Pickup

<b>Name:</b>	EMG 89
<b>Model No:</b>	89
<b>Construction:</b>	Humbucker/Single Coil
<b>Magnet:</b>	Alnico V
<b>Output:</b>	Impedance 10K
<b>Description:</b>	Featuring two pickups in one, the 89 is loaded with alnico V magnets and has separate preamps each providing custom outputs for both dual coil and single coil modes. In dual coil mode, the sound is rich, warm and powerful, but still very clear and is similar to the 85. The single coil mode, accessed via the push pull pot, delivers the traditional Strat single coil sound: bright, airy, and chimey, and is similar to the SA.

### Strings

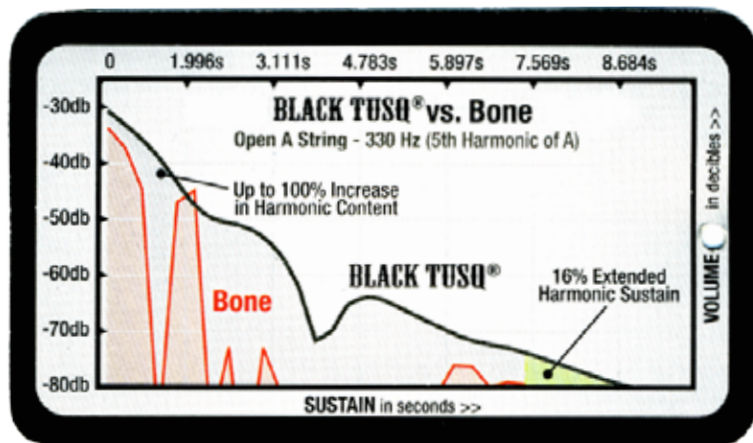


**6-String Guitar\***  
**Tuning:** E-A-D-G-B-E  
**Gauge:** .046-.036-.026-.017-.013 .010  
 (EB Regular Slinky #2221)

\*Changing to different string gauges and/or alternate tunings may require minor neck/bridge adjustments for optimal performance. For Schecter setup tips refer to Schecter Setup Guide.



This model is equipped with a Graph Tech Black TUSQ XL nut. The Black TUSQ XL delivers a rich and balanced tone with big open lows and a noticeable increase in overall sustain followed by a very balanced output from your strings. Laboratory-proven to enhance harmonic content up to 200% and sustain up to 16% and is engineered for maximum vibration transfer. Designed to transfer the right frequencies more efficiently from the string to the guitar body. Compared to standard materials such as bone, micarta or corian, you'll hear more harmonics with every note you play when you use TUSQ XL on your guitar. As compared to TUSQ, you will hear added midrange depth, and is impregnated with Teflon to improve the tuning performance of the guitar.



This model is equipped with the world famous TonePros locking hardware! These are simply the best guitar hardware available! A normal bridge with standard mounting studs does not make full contact with the studs. Because of this, the hardware does not efficiently transfer string vibration to the guitar body. With TonePros hardware, you get every ounce of tone that your instrument is capable of producing. The string vibration is efficiently transferred to the wood of the guitar, and as a result, resonance and sustain are markedly improved. Standard tune-o-matic bridges have a considerable amount of “play” on the mounting posts, resulting in the same loss of tone. Unfortunately, the slightest shift of the bridge will also throw off the intonation, essentially ruining the instrument’s setup. With TonePros locking hardware, all of the shortcomings of traditional hardware have been addressed, giving you optimal setup and tone every time you pick up your guitar! And you get the added advantage that the bridge is firmly mounted to the guitar, so when you change your strings, they don't fall off and cause damage to your valuable finish! This completely preserves of your perfect set-up, which means no more readjusting your guitars action or intonation. Once your guitar is set up, it is locked and stays that way. And since your bridge is more stable being locked & frozen in place, your intonation settings are exact due to the reduction and/or removal of movement from loose components. Feel & hear the difference, you be the judge!



#### **TonePros Model T3BT Locking Bridge**

Locking Nashville style bridge with many improvements including; large posts, metric thread, intonation adjustment on the pickup side, Phillips head saddle adjustment screws, and pre-notched saddles.