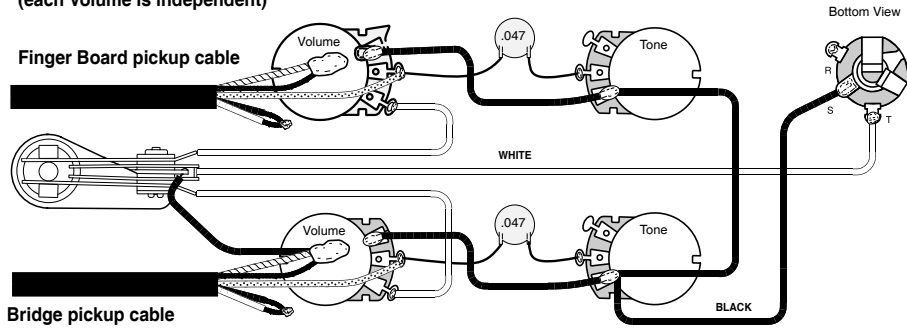
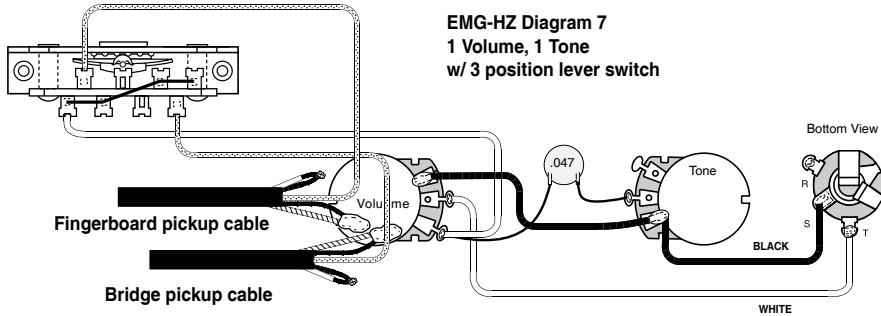


EMG-HZ Diagram 6
2 Volume, 2 Tone w/switch
(each Volume is independent)



INSTALLATION INFORMATION
EMG-HZ Models:
35HZ, 40HZ, 45HZ



Specifications:

Model:	35-HZ	40-HZ	45-HZ
Logo Color	Silver	Silver	Silver
Inductance (Henries)	2.65	3.15	3.62
DC Resistance (KOhm)	8	9.6	11
Resonant Frequency Hz (1)	2850	2600	2400
Resonant Frequency Hz (2)	4900	4400	4050
Impedance @ Resonance (KOhm) (1)	47.5	51.5	54.5

Notes:

- (1) Loaded with 250K or 500K V & T w/20' cable (800pf)
- (2) Loaded with 1 MegOhm/47pf

Each pickup includes:
 5 pin cable pre-wired in Humbucking Series format
 Adjustment screws

IMPORTANT INSTALLATION NOTES:

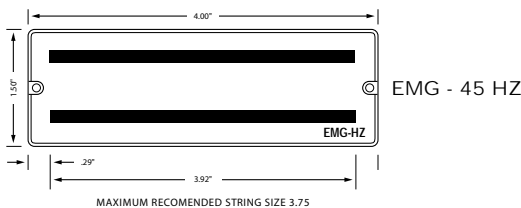
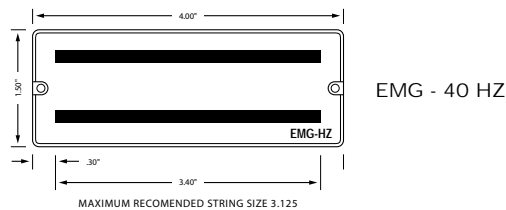
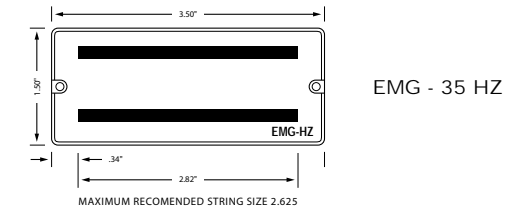
Recommended String Width
 Model 35HZ 2.75 inches 4 string or narrow 5 string
 Model 40HZ 3.125 inches 5 string or narrow 6 string
 Model 45HZ 3.75 inches 6 string

All EMG-HZ bass pickups feature bar style construction.
 Refer to the dimensions above for maximum string width.



EMG-HZ Warranty:

All EMG-HZ Pickups and accessories are warranted for a period of two years. This warranty does not cover failure due to improper installation, abuse, or damage. If at any time a pickup fails to work, return it postage prepaid with proof of purchase. If upon examination the pickup is determined to be defective, a replacement will be made at no charge. Warranty replacement products are covered under this same warranty. This warranty covers only those pickups and accessories sold by authorized EMG Dealers.



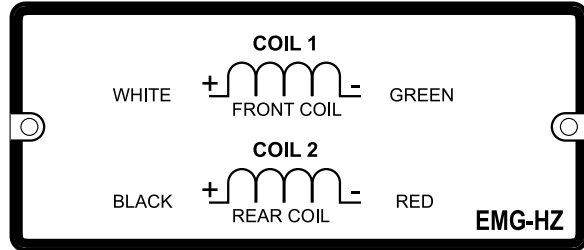
Installation for EMG-HZ Models: 35HZ, 40HZ, 45HZ

Wiring Legend:

The legend for the coils and wire colors are shown on the bottom of the pickup.

Legend	Wire Color	Coil	Polarity
G 1-	Green	1	Negative
W 1+	White	1	Positive
GND	GROUND		SHIELD
R 2-	Red	2	Negative
B 2+	Black	2	Positive

35 HZ, 40 HZ, 45 HZ MODELS

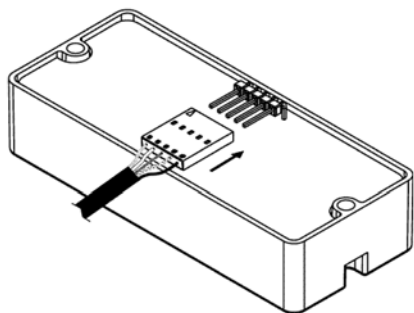


Passive Installations:

The HZ Pickups will work with either 250K Ohm or 500K Ohm pots (Audio Taper) and a tone capacitor value of .047 microfarad. 500K Ohm pots provide a slight up-shift of resonant frequency and approx. 3dB more gain at resonance and are recommended for Dual-Coil Pickups.

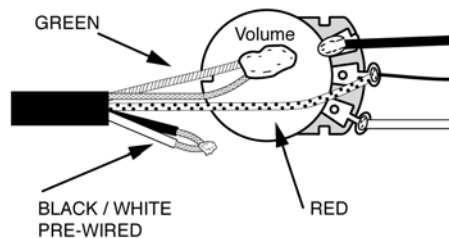
A note about string grounding:

Although the EMG-HZ Pickups are shielded, they still require string grounding, especially the A(Alnico) models. String grounding uses your body as a shield to help in reducing hum and buzz from the pickup. It also can create a shock hazard due to mis-matched polarities. Be sure to make sure your guitar is electrically in phase with any microphones as well as other players instruments.



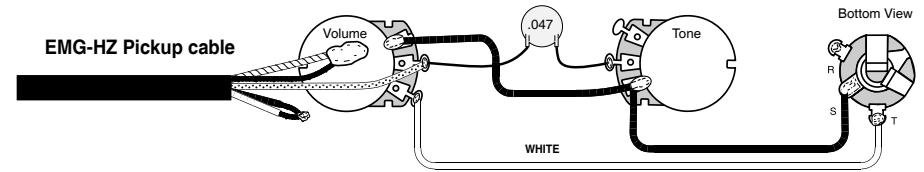
Insert EMG 5-pin Quik Connect cable as shown

EMG-HZ Series Wiring



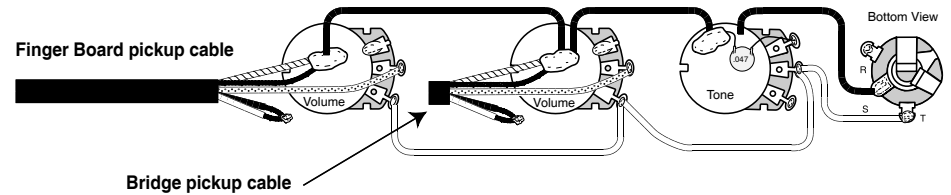
EMG- HZ Diagram 1

1 Volume, 1 Tone



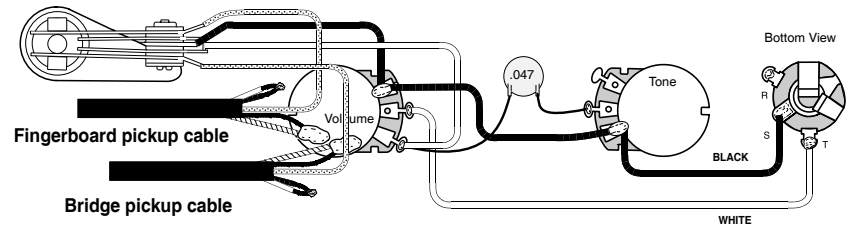
EMG-HZ Diagram 2

2 Volume, 1 Tone
(each Volume is independent)



EMG-HZ Diagram 3

1 Volume, 1 Tone w/switch



EMG-HZ Diagram 4

2 Volume, 1 Tone w/switch
(each Volume is independent)

