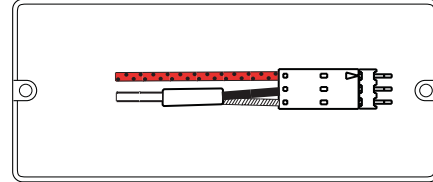


INSTALLATION INSTRUCTIONS FOR THE EMG-707

SPECIFICATIONS:

Logo Color	Gold	
Resonant Frequency (kHz)	2.65	Alnico
Output Voltage (String)	2.0	
Output Voltage (Strum)	4.5	
Output Noise @ 60Hz	-90	
Output Impedance (Kohm)	10	
Current @ 9V (Microamps)	80	
Battery Life (Hours)	3,000	
Maximum Supply (Volts DC)	27	

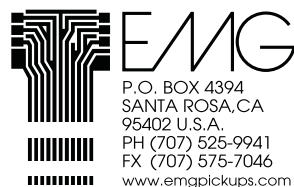
Notes: Magnet Type: A (Alnico) A/S (Alnico/Steel)
C (Ceramic) C/S (Ceramic/Steel)



The EMG-707 features the EMG Quick-Connect header. Install the output cable as shown in this diagram.

IMPORTANT INSTALLATION NOTES:

- 1) Only one battery is required per instrument. EMG Accessories such as the SPC, RPC EXG, Pi2, PA2, etc. do not require an additional battery.
- 2) Use an alkaline battery, Duracell MN1604 or similar, for longest life.
- 3) The controls included with EMG Systems are 25K Ohm, audio taper. 25K Ohm controls are required for the system to work correctly.
- 4) When installing EMG Pickups, DO NOT reconnect the bridge ground wire. This wire is soldered to a volume or tone control casing and goes to the bridge or vibrato cavity. It grounds the strings and uses them and your body as a shield against hum and buzz. It also creates a shock hazard. EMG Pickups are shielded internally and do not require string grounding. This greatly reduces the possibility of reverse polarity shock from microphones and the like.
- 5) EMG Pickups have very little magnetism compared to high-impedance passive pickups. We recommend you adjust the pickups as close to the strings as possible. Sustain and string movement will not be inhibited by close adjustment.
- 6) If your installation is different from the diagrams in these instructions and you need additional diagrams, contact us by phone, fax, or e-mail. It is highly possible another EMG Installation Sheet will have the diagram you require. Additional diagrams are available at <http://www.emgpickups.com>.
- 7) The magnetic length of the 707 is 2.9 inches. The maximum string width should be under 2.75 inches. Most 7-string guitars have an overall string width of less than 2.5 inches at the bridge pickup with Floyd Rose string spacing.



Warranty:

All EMG 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 upon examination the pickup is determined to be defective, a replacement will be made at no charge. Warranty replacement products are covered by this same warranty. This warranty covers only those pickups and accessories sold by authorized EMG Dealers. This warranty is not transferable.

Installation instructions for Models:
EMG-707

Refer to the following diagram of the volume and tone configuration for your guitar. It's recommended that if you want to install other EMG products that you do the install per the diagrams included here, and get your guitar working before adding accessories.

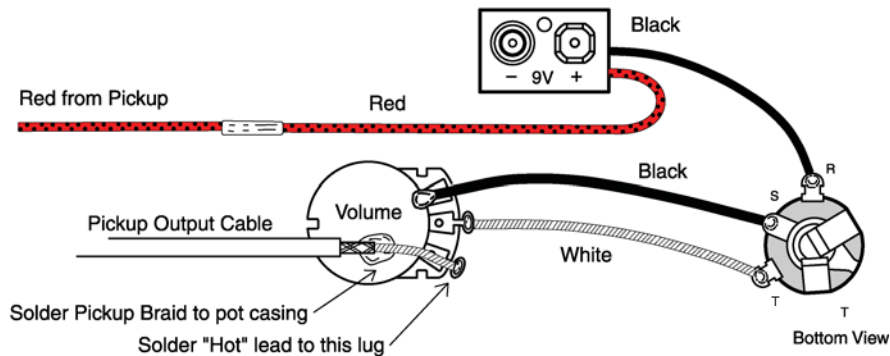
- 1) Disconnect the existing pickup from it's volume and tone controls.
- 2) Remove the pickup and volume and tone control. Place the EMG volume and tone controls in the instrument. Mount the EMG pickup in the mounting ring, install the quick connect cable, and route the cable to the control cavity.
- 3) Solder the braid of the pickup cable to the case of the volume pot as shown in the diagram, and connect the inner hot wire to the pot terminal as shown.
- 4) Remove the existing output jack and replace it with the supplied EMG jack. Solder the output wire of the volume pot to the jack as shown in the diagram.
- 5) Solder the RED wire of the pickup to the RED wire of the battery clip, and cover the connection with the heat shrink tubing provided.
- 6) Use some of the packaging foam that comes with the pickup to wrap around the battery. Put the clip on the battery, and place the battery securely in the control cavity.
- 7) Test the instrument before closing up the control cavity. Using a small screwdriver, tap gently on the pickup cover, while the instrument is plugged into an amplifier.

NOTE:

The diagrams shown below are for an instrument with a single pickup. For diagrams with more than one pickup, please refer to our website, www.emgpickups.com.

Be sure to unplug your guitar when not in use to avoid current drain on the battery!

1 Volume



**1 Volume
1 Tone**

