



0230-0335r-A

PO BOX 4394
SANTA ROSA, CA
95402 USA

P (707) 525-9941
F (707) 575-7046
EMGPICKUPS.COM

INSTALLATION INFORMATION EMG MODELS: 57/66 SET

SPECIFICATIONS:

	57	66
Logo Color*	Gold	Gold
Magnet Type **	A	A
Resonant Frequency (KHz)	2.11	1.61
Output Voltage (String)	3.00	3.00
Output Voltage (Strum)	4.5	4.5
Output Noise (60 Hz)	-100	-100
Output Impedance (Kohm)	10	10
Current (@9V (Microamps)	400	400
Battery Life (Hours)	600	600
Maximum Supply (Volts DC)	27	27

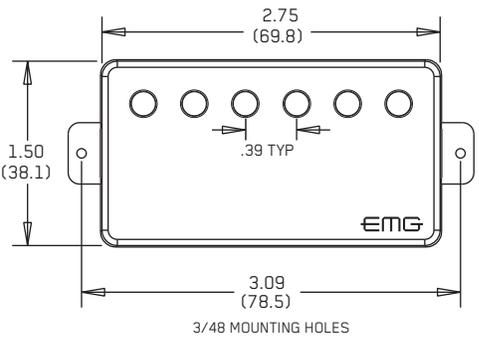
*Note: Logo Color is not distinguished on the MetalWorks Caps

**Note: Magnet Type: A (Alnico)

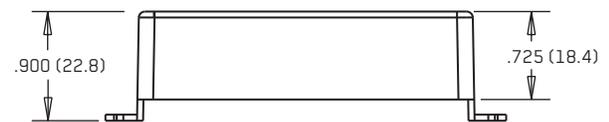
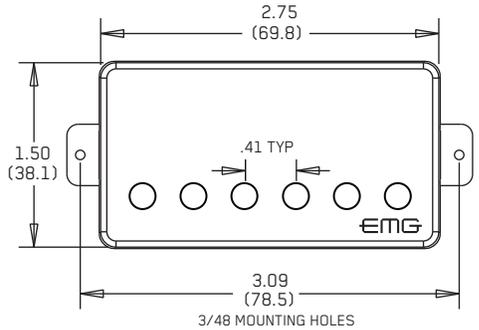
Note: 57 (Bridge Model) Available in both TOM and F spacing.

MODEL:

TUNE-O-MATIC SPACING



FLOYD ROSE SPACING

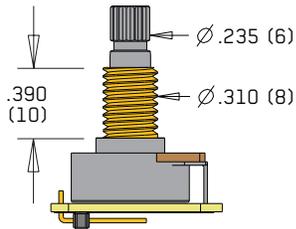


INSTALLATION NOTES:

All EMG Pickups are compatible with each other. EMG accessories, the VLPF, EXG, SPC or RPC Controls can be added to any EMG Pickup System without requiring an extra battery. DO NOT reconnect the bridge ground wire, EMG Pickups do not require string grounding. Use the 25K Ohm controls that are included for best results. If your output jack is a long panel style you will need a stereo jack, use a SwitchCraft 152B, soldering will be required (see the bottom of page 3). Adjust the pickup level to the strings, and at a distance that works for you, experiment. Alternate wiring diagrams are available at; emgpickups.com.

INCLUDED WITH EACH PICKUP SET:

2 VOLUME CONTROLS (25K)
2 TONE CONTROLS (25K)



ADJUSTMENT
SCREWS & SPRINGS (2 pr)



2 PICKUP CABLE 15" (38cm)



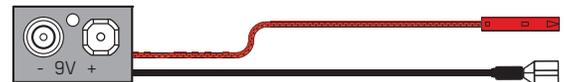
4 CONNECT CABLES 5.5" (14cm)



OUTPUT CABLE 6" (15cm)



BATTERY CABLE 7" (18cm)



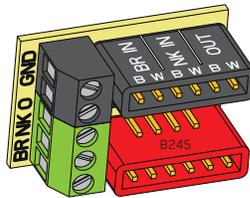
BATTERY
BUSS



STEREO OUTPUT
JACK



2 PICKUP IN/ OUT
BATTERY BUSS



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. 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.

2 Pickups / Toggle Select Switch / 2 Volumes and Master Tone

Refer to Diagram #4

- 1) Install the Pickups and route the Pickup cables to the control cavity.
If the cables are too long, wind up the excess and keep it under the pickup.
- 2) Mount the Volume and Tone controls into the body.
Plug both pickup cables onto the Volume controls as shown.
Plug a connect cable from the Bridge Volume control to the Pickup Buss (Position 1)
Plug a connect cable from the Neck Volume control to the Pickup Buss (Position 2)
- 3) Plug a connect cable from the Pickup Buss (position 3) to the Master Tone control as shown.
- 4) Strip the insulation from the switch wires and Insert them into the GREEN Terminal Block and tighten the screws with a small screwdriver.
The Bridge pickup goes to the BR Terminal
The Neck Pickup goes to the NK Terminal
The Output of the switch goes to the O Terminal
If there is a ground wire coming from the switch, insert it into one of the black terminals on the terminal block.
- 5) Plug the output cable onto the Tone control and connect the wires to the output jack by pushing the connectors on as shown.
WHITE wire onto the TIP (T) contact,
BLACK wire onto the SLEEVE (S) contact
BLACK Battery Negative wire onto the RING (R) contact.
- 6) Plug the RED Wires of the pickups onto the V+ Supply Buss (RED Shroud) along with the RED of the battery clip. Extra pins are for EMG Accessories.
- 7) Put the battery in the insulating foam and place it securely in the control cavity.
We suggest that you plug in the instrument and test it before closing the control cavity.

Diagram #4

2 Pickups

Toggle Style Switch

Volume each Pickup (Volumes are independent)

Master Tone

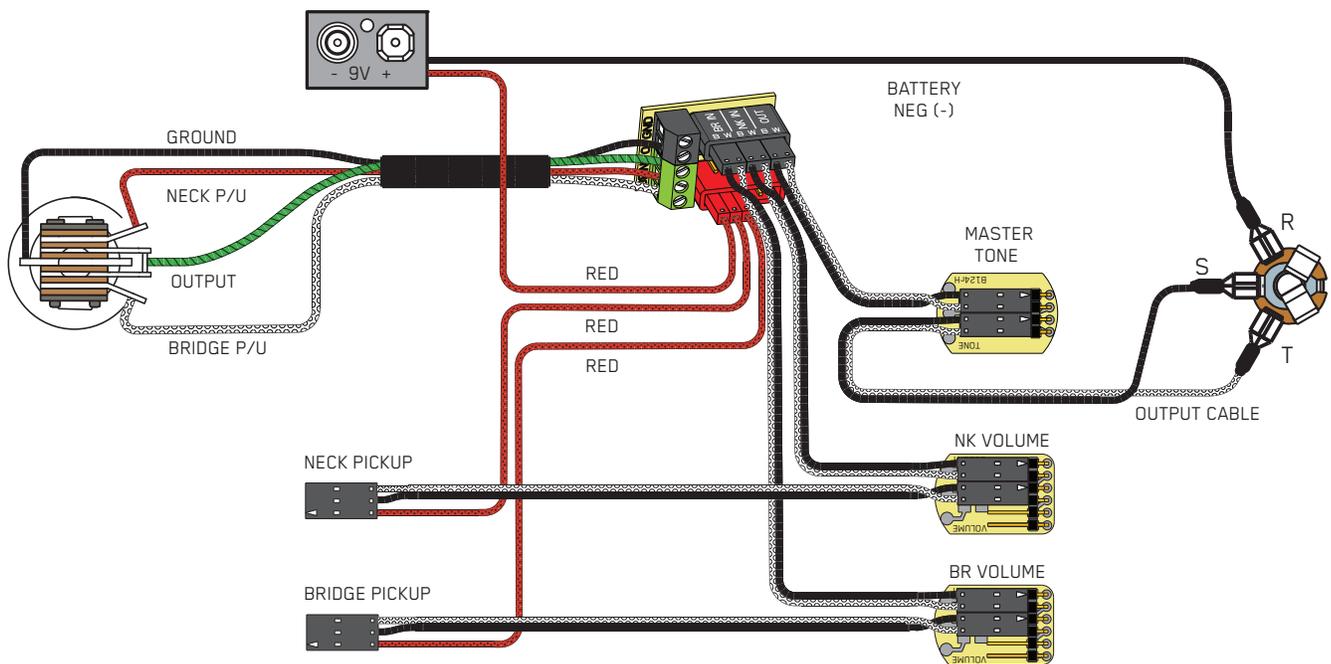


Diagram #5a

Connecting to the B289 3 Way Toggle:

Install the 4 pin Connector housing on the switch as shown in the diagram below. Install both of the 2 pin connectors on to the 4 pin connector between the black and red housings as shown. The black and green terminal blocks will not be used for the switch.

For more details you can refer to the B289 Instructions.

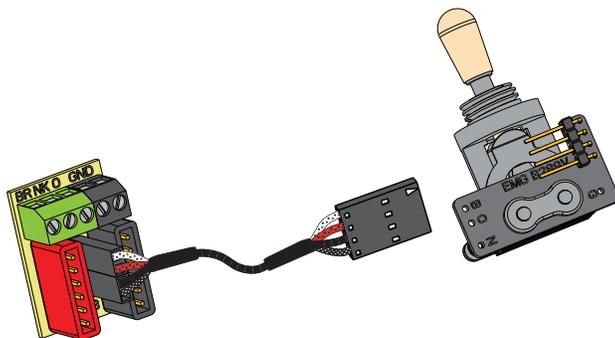


Diagram #5b

2 Pickups

Lever Style Select Switch

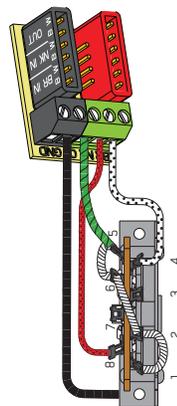
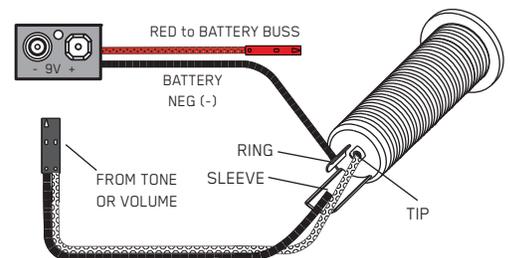


Diagram #5c

Soldering to the 152B Panel Jack:

If your instrument has a long Panel Jack like the one below you will have to solder the output cable as shown. Ground (Black) to the sleeve
Signal (White) to the Tip
Battery Negative (Black) to the Ring



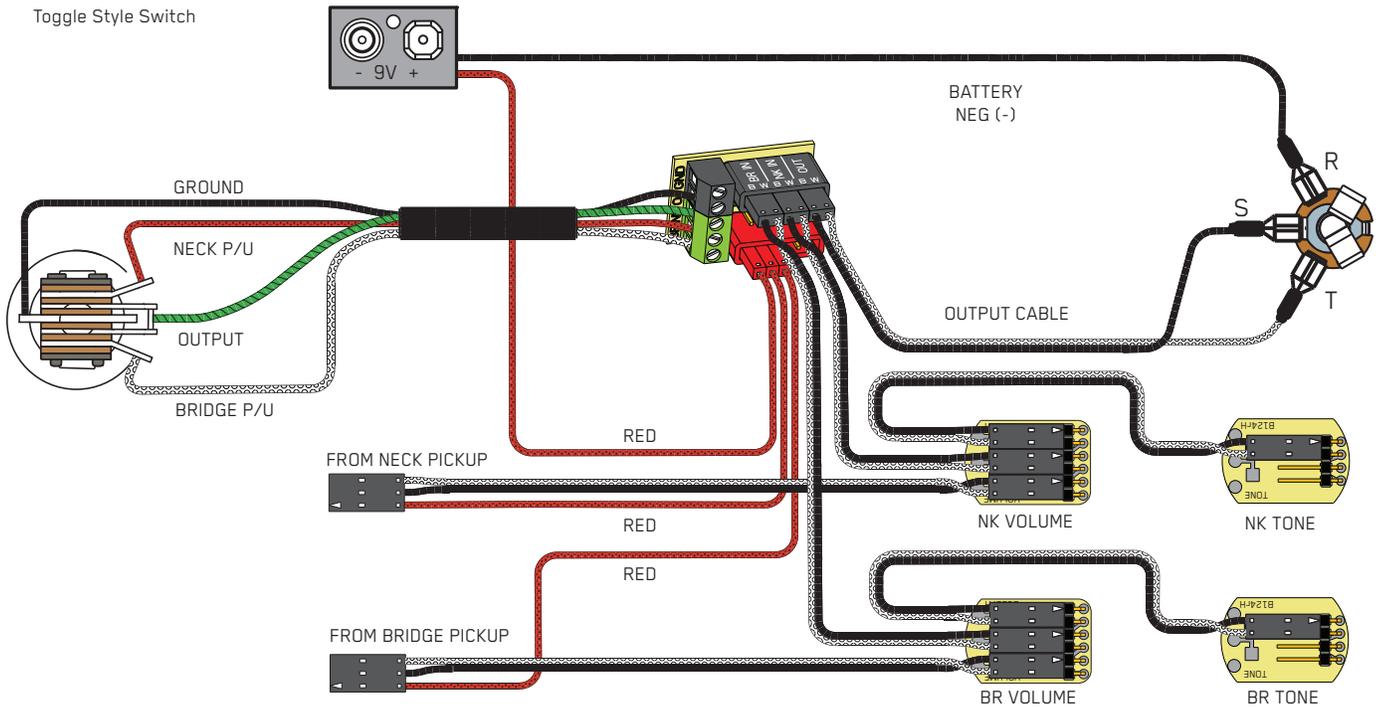
2 Pickups / Toggle Select Switch / 2 Volumes and 2 Tones)

Refer to Diagram #6

- 1) Install the Pickups and route the cables to the control cavity.
If the cables are too long, wind up the excess and keep it under the pickup.
 - 2) Mount the Volume and Tone controls into the body
Plug both Neck and Bridge pickup cables onto the Volume Controls as shown.
Plug a connect cable from the Bridge (BR) Volume control to the Pickup Bus (Position 1). See Diagram #6
Plug a connect cable from the Neck (NK) Volume control to the Pickup Bus (Position 2). See Diagram #6
 - 3) Plug a connect cable from the Bridge (BR) Volume control to the Bridge (BR) Tone control as shown.
 - 4) Plug a connect cable from the Neck (NK) Volume control to the Neck (NK) Tone control as shown.
 - 5) Strip the insulation from the switch wires and Insert them into the GREEN Terminal Block and tighten the screws with a small screwdriver.
The Bridge pickup goes to the BR Terminal
The Neck Pickup goes to the NK Terminal
The Output of the switch goes to the O Terminal
If there is a ground wire coming from the switch, insert it into one of the black terminals on the terminal block.
 - 6) Plug the output cable onto the Pickup Bus (Position 3) and push the connectors onto the jack as shown.
WHITE wire onto the TIP (T) contact,
BLACK wire onto the SLEEVE (S) contact,
BLACK Battery Negative wire onto the RING (R) contact.
 - 7) Plug the RED Wires of the pickups onto the V+ Supply Buss (RED Shroud) along with the RED of the battery clip. Extra pins are for EMG Accessories.
 - 8) Put the battery in the foam insulator and place it securely in the control cavity.
- We suggest that you plug in the instrument and test it before closing the control cavity.

Diagram #6

2 Pickups
2 Volume (either volume will act as a master)
2 Tone
Toggle Style Switch



If the instrument has a Battery Holder:

If your instrument has a 9 or 18 Volt battery holder you can still use the EMG Connectors to supply power to the pickups. Simply cut and strip the wires from the battery clip provided. Twist the wires together and use the shrink tubing included to cover the connections. Soldering the wires is the preferred.

