



0230-0377-B

PO BOX 4394
SANTA ROSA, CA
95402 USA

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

INSTALLATION INFORMATION EMG MODEL: JMASTER* SYSTEM

GENERAL INFORMATION:

The JMASTER* Pickguard Assembly is EMG's full tilt active system for Fender Jazzmaster** guitars. The Pickguard is a direct replacement, with some exceptions for non-USA made guitars. The system is completely hum and buzz free, typical of EMG design. A 9 Volt battery will run the system for many months. The pickguard is a multi-laminate style to reduce microphonics and unwanted feedback.

PICKUPS:

Both pickups feature Alnico 5 rods and large, squat coils for a vintage look and full-bodied attack. A resonance of 3.15kHz and a low Q give the pickups a balanced tone with smooth high end.

STANDARD CONTROLS:

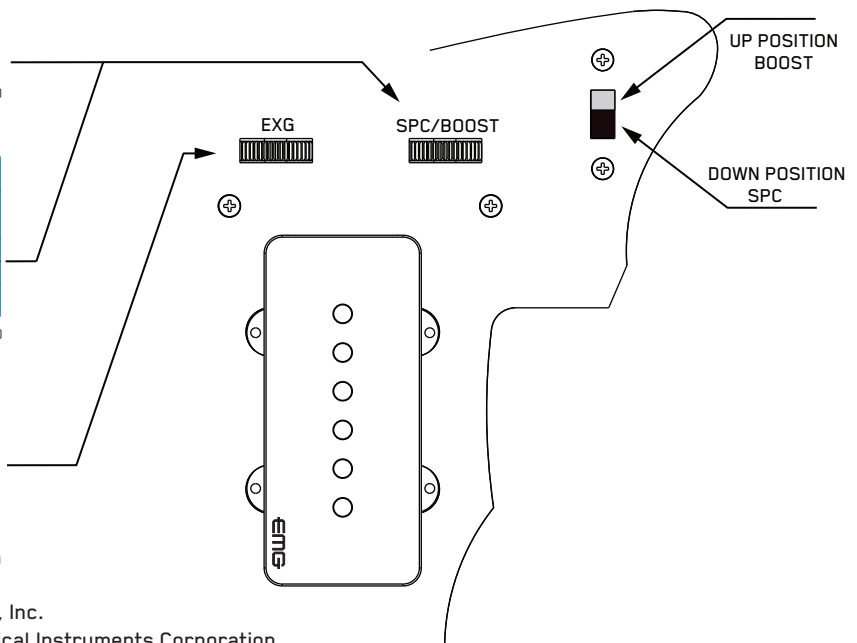
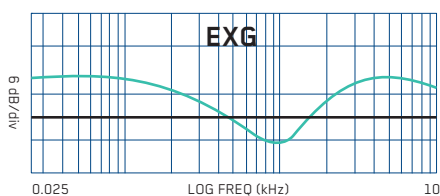
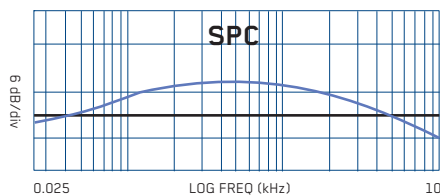
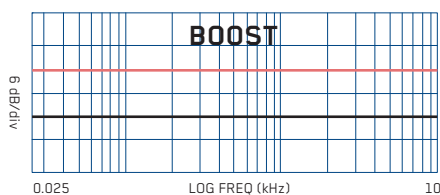
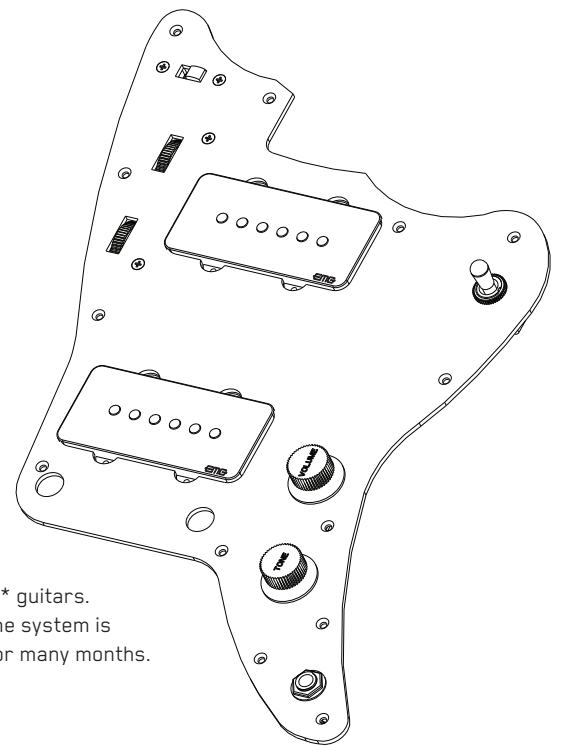
There is the standard 3-position selection switch on the lower bout, in addition to a Master Volume and Tone.

EFX CONTROLS:

The master controls on the upper bout feature our well known SPC Presence Control - a broad mid-range boost designed to give the instrument a fatter overall tone. In addition, a 2-position switch lets you transform the SPC into a flat boost of up to 12db over the full bandwidth.

Also on the top bout of the instrument is EMG's EXG Expander. The EXG boosts both low and high frequencies, giving the instrument a very liquid tone with full bottom end and enhanced highs.

Both the EXG and SPC/Boost controls are engaged when turned toward the bridge and bypassed when turned fully toward the neck. All controls effect the master signal, and are applied to whichever pickups are selected by the 3-position toggle.



*JMASTER is a registered trademark of EMG, Inc.

**JAZZMASTER is a trademark of Fender Musical Instruments Corporation

SPECIFICATIONS:

Logo Color	Gold
Magnet Type	Alnico V
Resonant Frequency (kHz)	3.15
Output Voltage (String)	0.50
Output Voltage (Strum)	0.80
Output Noise (dBV)	-120
Output Impedance (k Ω , Complete System)	2.00
Current @9V (Milliamps, Complete System)	1.20
Battery Life (Hours)†	400
Maximum Supply (Volts DC)	27

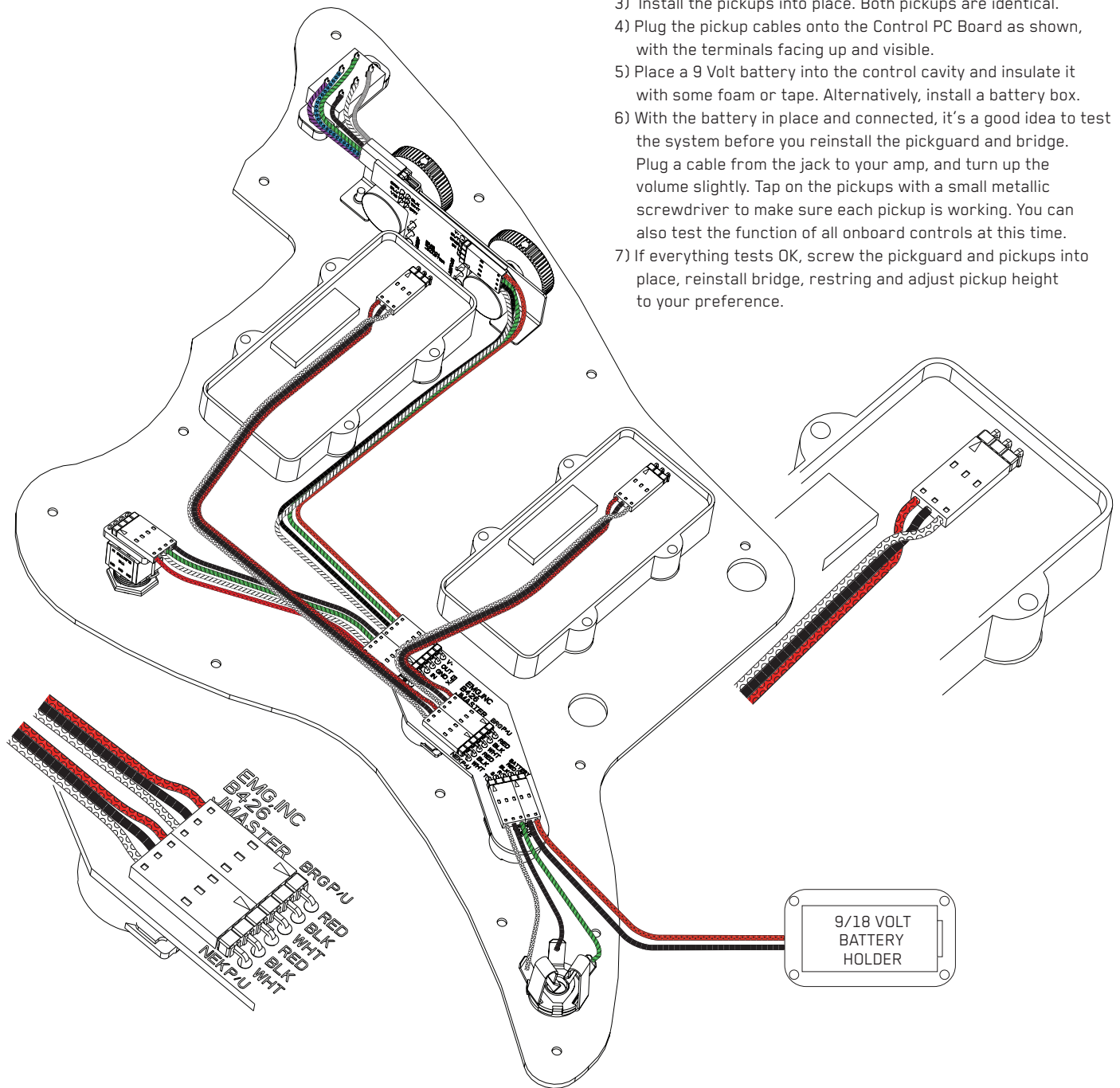
MODEL:

JMASTER
Gold
Alnico V
3.15
0.50
0.80
-120
2.00
1.20
400
27

†estimate for two pickups powered by a single 9V, 500mAh battery

INSTALLATION INSTRUCTIONS:

- 1) Remove your strings, bridge, existing pickguard and pickups.
- 2) Install the pickup cables onto the back of the pickups as shown. You can use any existing foam riser pads or replace them.
- 3) Install the pickups into place. Both pickups are identical.
- 4) Plug the pickup cables onto the Control PC Board as shown, with the terminals facing up and visible.
- 5) Place a 9 Volt battery into the control cavity and insulate it with some foam or tape. Alternatively, install a battery box.
- 6) With the battery in place and connected, it's a good idea to test the system before you reinstall the pickguard and bridge. Plug a cable from the jack to your amp, and turn up the volume slightly. Tap on the pickups with a small metallic screwdriver to make sure each pickup is working. You can also test the function of all onboard controls at this time.
- 7) If everything tests OK, screw the pickguard and pickups into place, reinstall bridge, restring and adjust pickup height to your preference.



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.