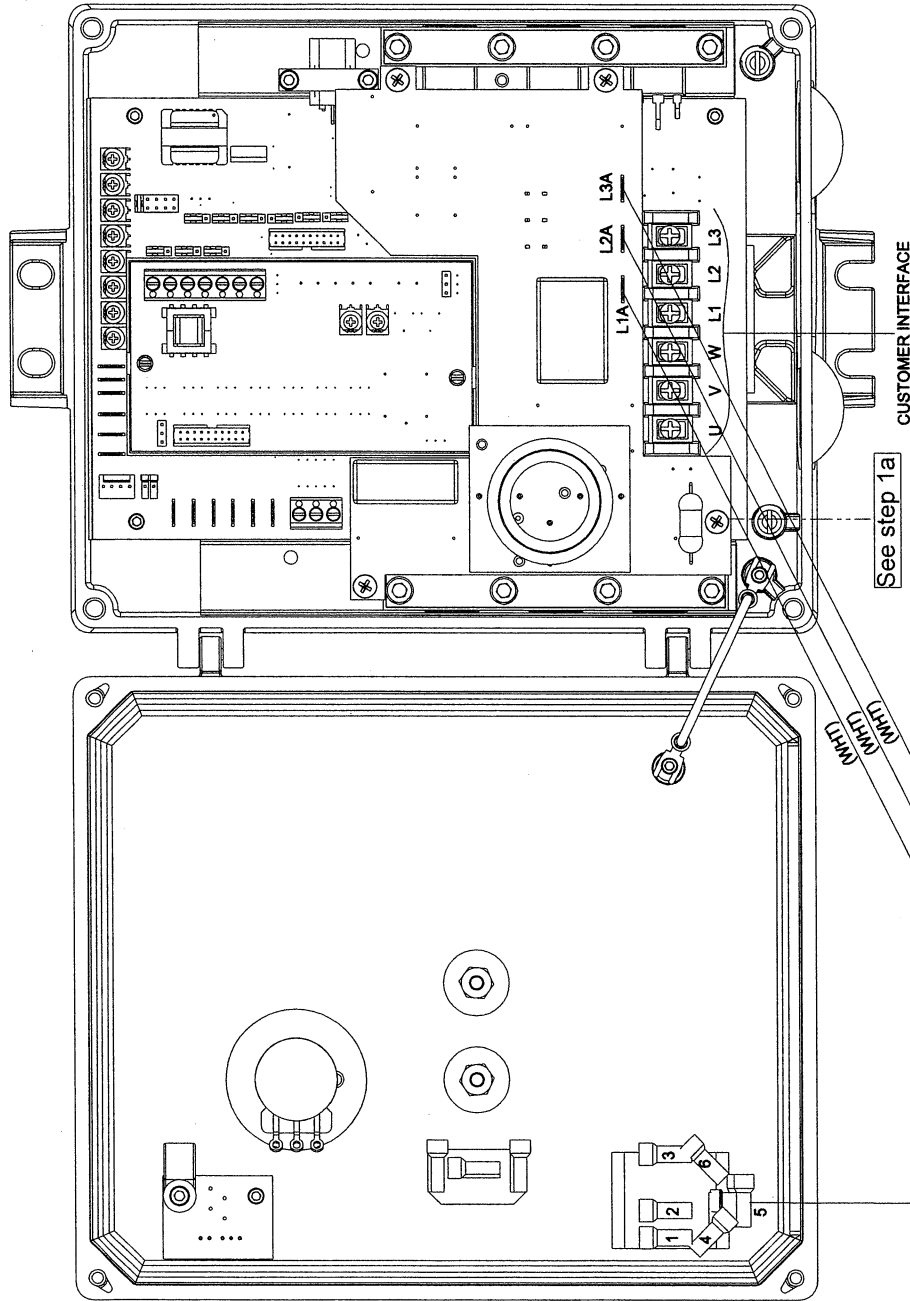


# RFAC-4X RFI/EMI Filter w/ ON/OFF AC Line Switch Installation Sheet



**Warning!**

Ensure all AC power is disconnected and wait until all LEDs are fully off before performing any service to the inverter.

Read the Instruction Manual and Safety Warning for the model inverter you have before installing this option!

1) Remove 3 white wire jumpers from L1A-L3A and L1B-L3B on main circuit board.

1a) Remove screw in lower left hand corner of circuit board with 7/64" Hex wrench provided with RFAC-4X filter.

2) Install blue wires from ON/OFF AC line switch to L1A, L2A and L3A on main circuit board.

3) Install filter by aligning the 3 QD terminals and 4 screws over main circuit board. Firmly press the filter assembly down until the QDs are fully seated.

4) Tighten the four mounting screws to 8 inch lbs.

5) Plug white wires from switch to L1A, L2A and L3A on top of filter board as shown.

Be sure to verify that wiring is correct before applying AC power to the control. Follow numbers from switch (see diagram).

**WARNING!!! Incorrect wiring will damage the inverter.**

These instructions are not intended to replace the full Installation and Operating Instructions for the AC inverter. **You must read the manual and safety warnings before installing this option or operating the inverter.** If you have any questions, please contact the factory before applying power to the unit.

UNLESS OTHERWISE SPECIFIED	KB ELECTRONICS, INC.
DIMENSIONS ARE IN INCHES	12000 HWY 26 ST. CORAL SPRINGS, FL 32906-2518
TOLERANCES	FRAC-4X (9479)   1:1   J.C.
PCB - ± 0.125	PCB - ± 0.125
PCB - ± 0.250	PCB - ± 0.250
PCB - ± 0.500	PCB - ± 0.500
FINISHES	FINISHES
DATE	DATE
6.08.07	6.08.07
REV	REV
A40349	A01