

Expander Board Installation for VS500/501 and EL1000 Systems

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1. Insert the three plastic standoffs into the expander board mounting bracket. Two standoffs will snap into the holes closest to the circuit board and one will snap into the front right hole as shown in *figure 1*.
2. Insert the metal standoff into the front left hole of the expander board mounting bracket. Using a pair of needle-nose pliers, hold the nut into position and tighten the metal standoff until it is hand tight. Use the needle-nose pliers to tighten the nut adequately.
3. Align the expander board over the plastic standoffs (*figure 3*) and press down until all of the plastic standoffs snap into place. The expander board must snap securely onto the plastic standoffs. *Note: Once secure, the expander board cannot be removed without depressing the plastic standoff securing tabs.*
4. Insert the ground screw into the metal standoff and tighten to 10.1 inch pounds. ***Important: Expander Board and standoffs must be installed in the orientation shown in this document for proper grounding.***
5. Connect as shown unless otherwise specified:

	Main Board	Expander Board
120V	J60	J2
	J61	J4
	J16	W12
240V	J60	J2
	J61	J4
	J35	W12

