

To install your *Battery Charger/Conditioner* in the VEC-412KC matching enclosure follow these instructions (**read all instructions before beginning ... take your time**):

1. Find the front panel decal and rear panel decal; separate using scissors. Put the rear panel decal on first. This is done by: a.) Remove all debris and oil from the chassis. This should be done using a piece of cloth and alcohol. b.) Remove the crack and peel to expose the adhesive. c.) Place the decal on the rear panel without securing it completely. d.) Gently rub the alignment circles with your finger--if the circles are centered in the enclosure holes (also check the corner alignment marks) secure the decal by rubbing and removing all air bubbles. e.) If the alignment circles are not centered, adjust the decal accordingly then secure. f.) Use a penknife, or small Exacto™ knife, to cut away the unused edges (**cut from the adhesive side**) and cut out the component holes (**cut from the description side**). g.) Repeat for the front panel.
2. Next install the two L-brackets on the chassis using two of the 3/16" screws. The longer side of the L-bracket *must be* connected to the chassis using the two holes centered on each edge of the enclosure. Refer to the diagram on the next page for location and orientation.
3. Install the four 1/2" mounting screws next. Insert the screws, from the bottom, through the four holes relatively close to each corner of the chassis.
4. Place the four 3/16" round spacers on the mounting screws.
5. Now insert the PC board. This must be done by: a.) Insert the front of the PC board at an angle so the controls enter their respective holes. b.) Push the rear of the board in place. Make sure the mounting screws align with the mounting holes in the PC board before pushing.
6. Use the four hex nuts to secure the PC board. Be certain all appropriate components are centered with the enclosure holes before tightening.
7. Find switch caps. Align the red switch cap with SW2 and push it on. If it is difficult to push on, rotate it 90° and try again. Repeat for SW3 and SW4 using the black switch caps.
8. Locate the strain relief bushing. Place the red/black wire into the strain relief and lock. Insert the strain relief in the slot on the left rear of the enclosure. Make sure the connector strap that holds the two parts of the strain relief together is inserted into the slot first.
9. Find the remaining decal and trim with scissors. Use the corner marks as guides. Put this decal on now by: a.) Remove all debris and oil from the top. b.) Orient the top so the front is toward you. c.) Remove the crack and peel to expose the adhesive. d.) Place the decal on the top with the number 1 closest to the rear and use the switch hole as your guide. Do not secure it completely. e.) Gently rub the alignment circle with your finger--if the alignment circle is not centered adjust accordingly. g.) Use a penknife, or small Exacto™ knife, to cut out the switch hole.
10. Install the top now. First, insert the .343" black bushing into the switch hole on the top. Then, use the two remaining 3/16" screws for securing the top to the L-brackets. Make sure the L-brackets are aligned properly.
11. Locate and put the knob on the rotating switch (SW1); you may need to loosen the set screw. You may adjust the distance between the bottom of the knob and the bushing by removing the knob and trimming the shaft of the switch with a pair of cutters. Once you are satisfied with the spacing, tighten the knob in place. Check the alignment of the decal by rotating the switch--if it is satisfactory secure the decal by rubbing and removing all air bubbles. If the alignment is not adequate adjust and secure.
12. Finally, place the four rubber feet on the bottom of the enclosure at the corners.

