

To install your *CW Memory Keyer* in the VEC-221KC 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. Be sure to leave excess decal material around the edges. 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 this procedure 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) Remove the nut and washer from R6 and R8. b.) Insert the front of the PC board at an angle so the controls enter their respective holes. c.) Push down on the rear of the board. 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. Put the washers and nuts--removed from R6 and R8--back on and tighten.
7. Find the knobs and switch caps. Align a switch cap with S W 1 and push it on. If it is difficult to push on, then rotate it 90° and try again. Repeat for SW2, SW3, SW4, SW5 and SW6. Now put the knobs on R6 and R8. You may need to loosen the set screw. Align appropriately then tighten the set screws.
8. Locate the piece of double-sided tape. This is to be used for holding the 9-volt battery clip in place. Locate a place on the underside of the top cover, or an bare spot on the PC board, where the battery will not interfere with any components. Peel off the backing of the tape and stick it to the chosen location, then install the battery clip.
9. Install the top now. Use the two remaining 3/16" screws for securing the top to the L-brackets. Make sure the L-brackets are aligned properly.
10. Finally, place the four rubber feet on the bottom of the enclosure at the corners.

