

To install your VEC-841K *Tunable SSB/CW Audio Filter* in the VEC-841KC 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(TM) 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 two 1/2" mounting screws next. Insert the screws, from the bottom, through the two holes relatively close to each rear corner of the chassis.
4. Place the two 3/16" round spacers on the mounting screws.
5. Now insert the PC board. This must be done by: a.) Remove the tabs on the front side of R26 and R27. These tabs extend in the same direction as the shaft on the pot. 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 two hex nuts to secure the PC board. Be certain all appropriate components are centered with the enclosure holes before tightening. Put the flat washers and panel nuts on R26 and R27 then tighten.
7. Find the knobs and switch caps. Align a switch cap with SW 1 and push it on. If it is difficult to push on, then rotate it 90° and try again. Repeat for SW2. Now put the knobs on R26 and R27. You may need to loosen the set screw. Align appropriately then tighten the set screws.
8. 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.
9. Finally, place the four rubber feet on the bottom of the enclosure at the corners.

