

EGV-9B

Enclosure Assembly manual

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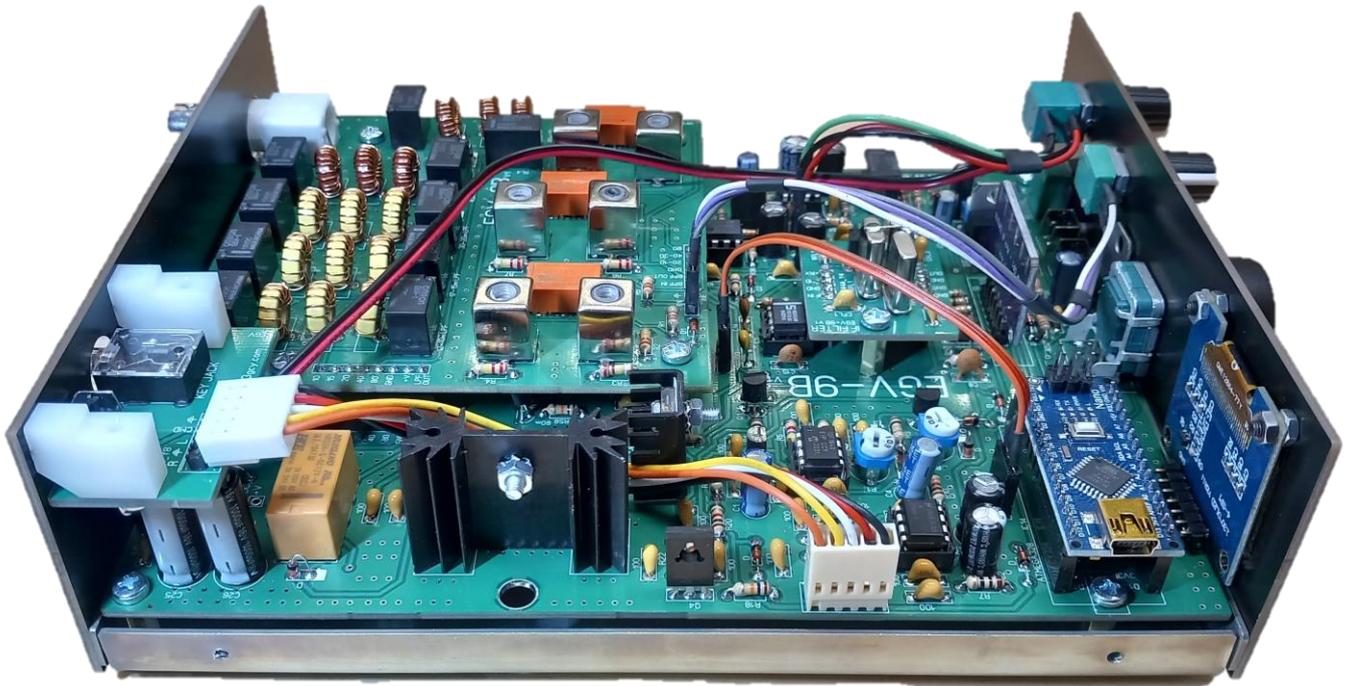


PARTS LIST

	Quantity	Part
	1	Galvanized iron base
	1	Painted aluminum lid
	1	Front panel
	1	Rear panel
	10	TA29x5 self-tapping screws
	1	24-26mm Knob (D shaft type)
	3	15-16mm Knob
	2	M2.5 x 8mm black screws
	4	M2.5 nuts
	1	pins strip female
	1	pre-assembled cable 5 poles
	1	5-pin female connector (to assemble)
	45cm	45 cm three colored cables
	4	adhesive rubber feet

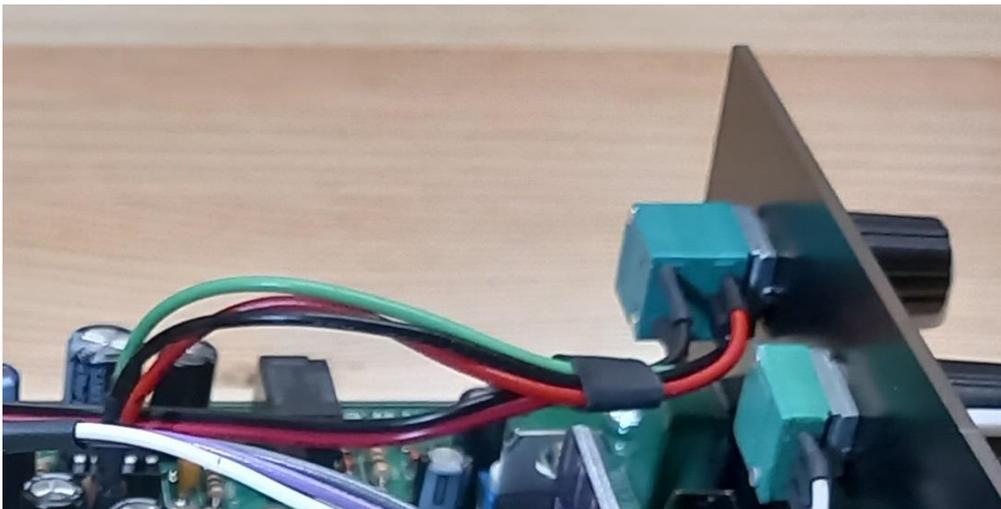


EGV-9B enclosure ASSEMBLY



Installing the EGV-9B in the box is pretty straightforward. However, there is some detail that needs to be paid close attention. Take your time. Please, work carefully. *Have a good time!*

➡ Volume potentiometer and ON/OFF switch.



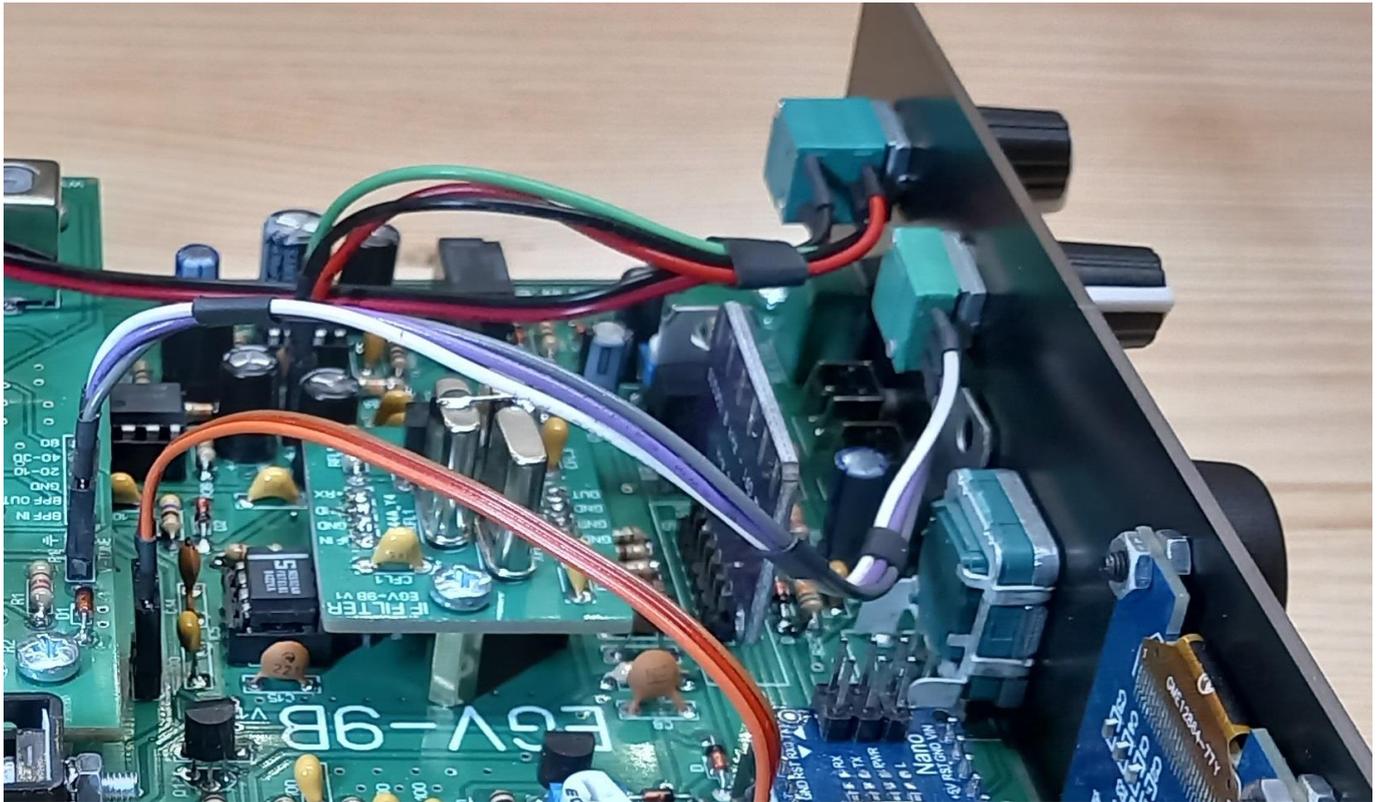
Volume potentiometer wires go to "VOLUME P4" terminals and ON/OFF switch wires to "J1" terminals (ON/OFF jumper). Please see how the cables are arranged in the EGV-9B assembly manual.

➔ Band potentiometers and Encoder.

- Secure the potentiometers with their nuts (with washers). You don't need to squeeze a lot.
- Cut the bulge under the encoder.
- Cut the bulge of the potentiometers (if they have one)



Do not screw the Encoder. This is sufficiently attached to the EGV-9B PCB.



Band potentiometer wires go to "V-TUNE" on LPF/BPF module PCB.
Please see how the cables are arranged in the EGV-9B assembly manual.

➡ OLED display.

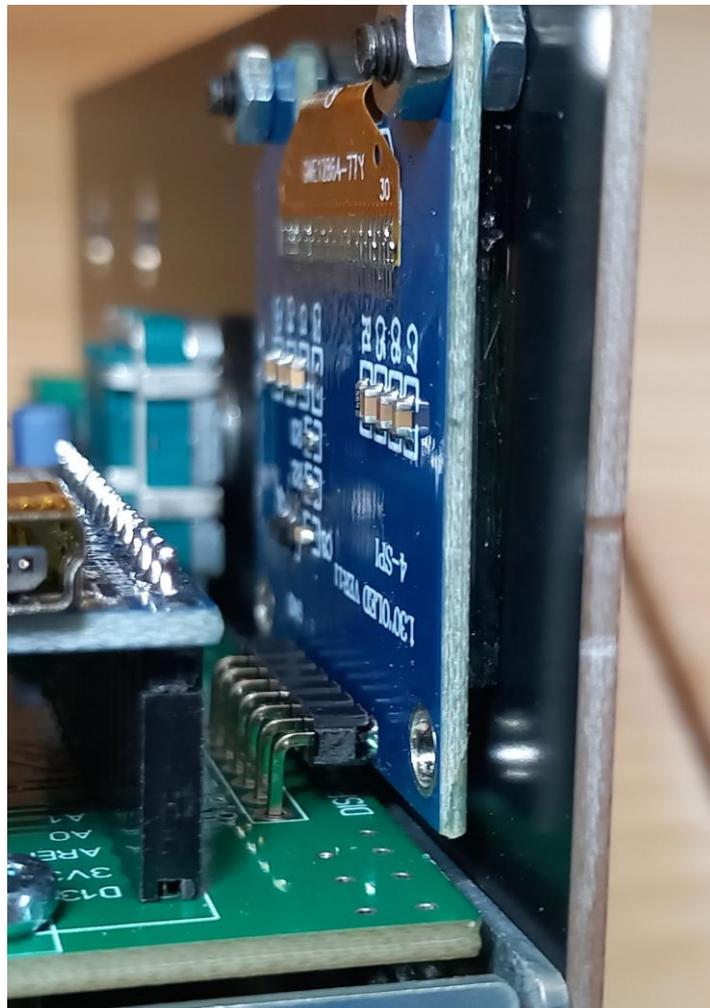
The OLED display is delicate. Handle with care.

OLED display placement needs special attention.

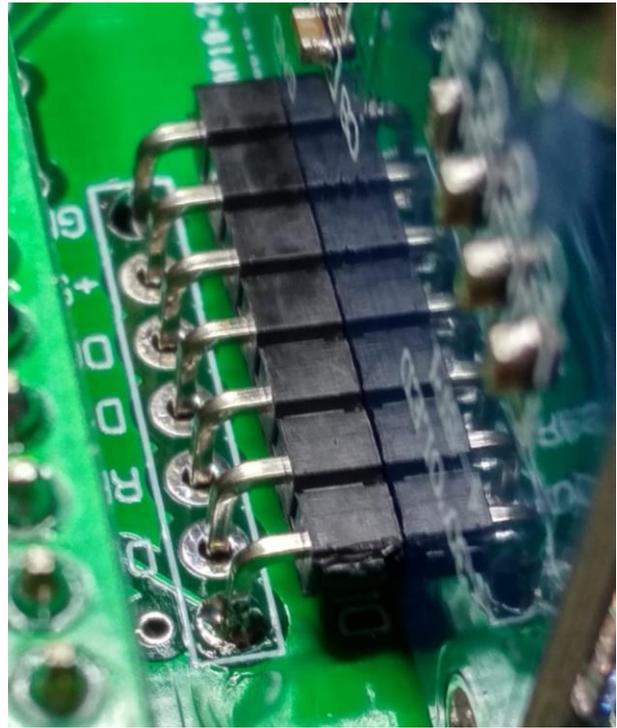
You should solder the OLED so that it fits snugly against the front panel (this is important):

- First you must present the display with the front of the box, no solder.
- Simulate and check how it will look
- Next, solder one or two terminals on PCB main to keep it in that position.
- Now move it to fit the face. Re-solder and move if need.
- Next you can solder the OLED strip pins. Finish soldering all terminals.

Note: You will probably have to move the plastic strip pins a bit to adjust the distances.



Use two M2.5 screws. It is not necessary that overtighten. Excessive tightening can damage the display. Install a nut to obtain clearance between the panel and the display (see images).



IMPORTANT: cut the connection terminals flush. ¡Avoid touching the front panel!



➡ Rear panel.

Nothing to say about the rear panel.



➡ Paddles and CMD push button module wiring.

Wire the connector with pins “R”, GND, “L” and “CMD” to the external connection board

Note: there are two GND wires, no need solder two, you can use only one.

For more technical details, see the “EGV-9B” assembly manual.

