

Installing your wood side panels on the MG1 / Rogue requires a standard Phillips head screw driver, and a flexible adhesive. Also recommended is a soft towel or foam sheet to protect the synthesizer during install.

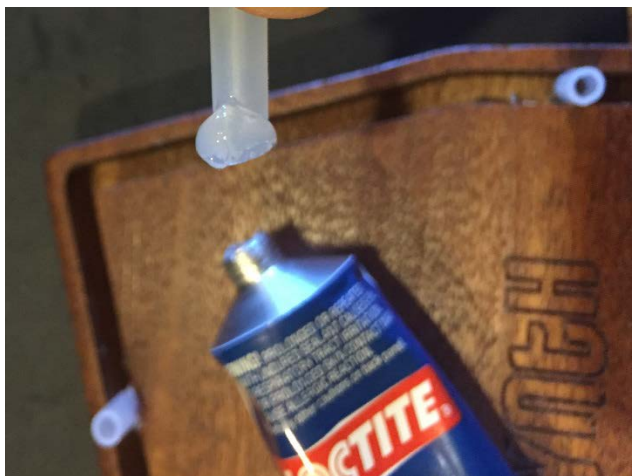
Many adhesives are suitable for installation, however, one that maintains a flexible bond is ideal as any bumps or shocks will be absorbed and not cause the panel to loosen.

The installation procedure involves gluing the side panels to the metal front panel. Spacers are used to maintain the proper position while the adhesives sets and cures. This technique is very similar to the one Moog used during the original factory production of this line of synths.

- 1) Lay the panels flat on a soft surface with the keyed ends pointing up.



- 2) Apply a small amount of adhesive to each spacer and insert into the inner channel. The spacers will protrude from the panel about an inch or so.



- 3) Arrange the spacers as in the photo below; two on the top section, and one in each section on the back. Allow the adhesive a couple of hours to set.



- 4) Lay the synth on a flat work surface with the keys pointing away from you. Place a towel or foam sheet down to protect the front panel.



- 5) Flip the synth over towards you and remove the four bottom side panel screws.



- 6) From the other side remove, remove the lower-mid back panel screw.



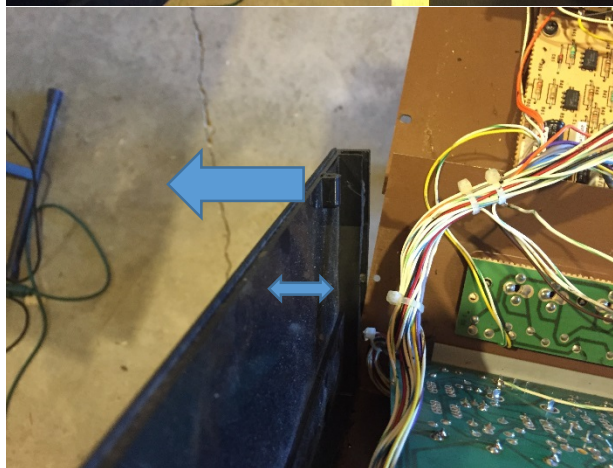
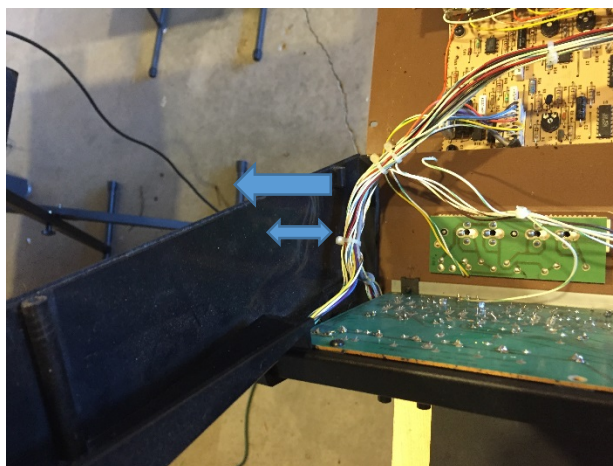
- 7) Carefully flip the synth back over.



- 8) Rotate the front panel straight up from the keys, then towards the back, resting it pointing straight up.



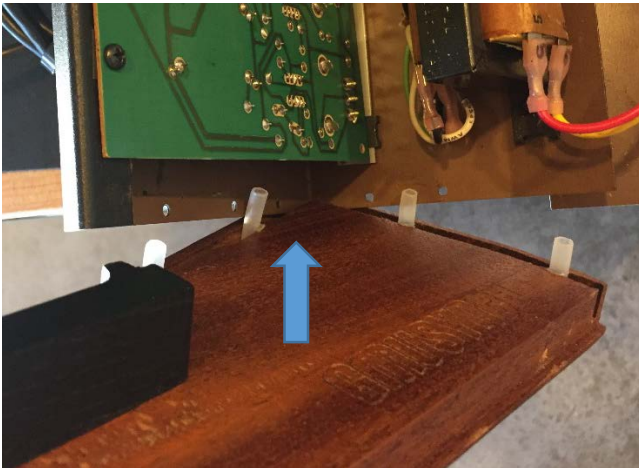
- 9) Pry each side panel loose from the top panels. The panels are secured with a flexible epoxy. This can take some back-and-forth wiggling but it shouldn't require excessive force.



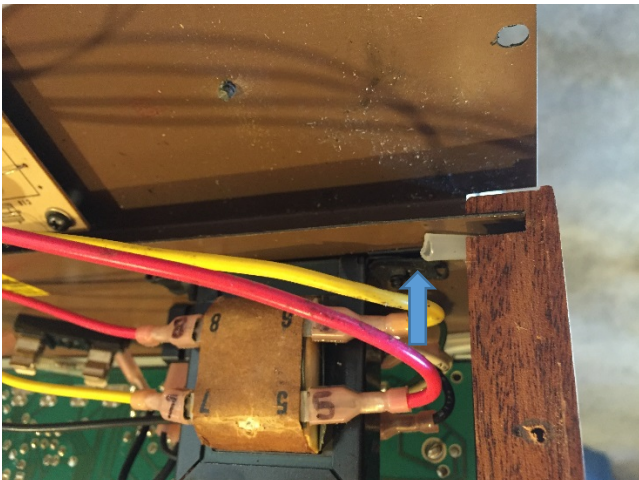
- 10) Once the adhesive has set securing the spacers in the new side panels, prepare to dry fit the panels as a test.



- 11) Slide each panel on the synth, fitting them so that the spacers are to the inside of the panel. The top panel should just slide between the spacer and outer wall of the channel.



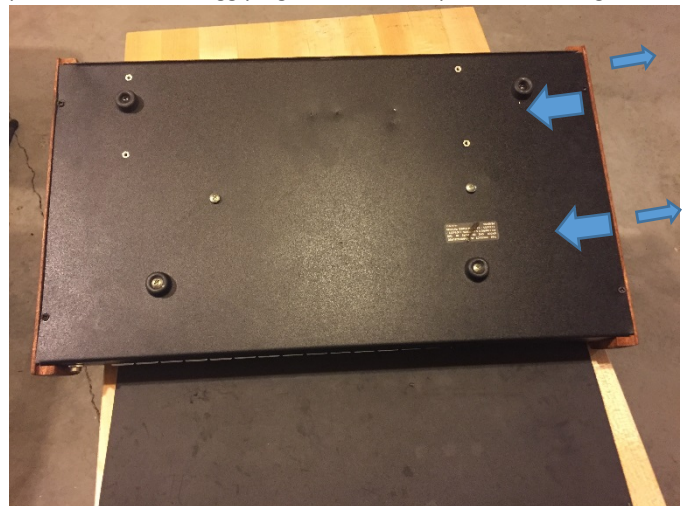
- 12) Note that the spacers might have to be angled in order to clear internal pieces like the transformer. This is fine, and the excess spacer length will be cut away later.



- 13) Once in place, the panels should have a snug fit due to the spacers. Rotate the entire synth assembly back onto the keyboard. You'll have to lift the rear panel up to slide the synth onto the keyboard.



- 14) With both panels dry fitted, flip the synth back over and adjust the alignment to the bottom panel. This might require pulling the panels back out slightly from the front panel. The bottom panel should fit snugly against the side panel lower edges.



15) Once you're oriented to the fit mechanics, it's time to apply the adhesive. Lay the side panels flat on the protective surface. On both panels, fill the channel about 3/4 full of adhesive. Be careful to avoid applying adhesive to the outer wall of the panel, as these will be visible when installed. Note that if you are using a silicone adhesive, any mess can easily be peeled off once the adhesive cures.



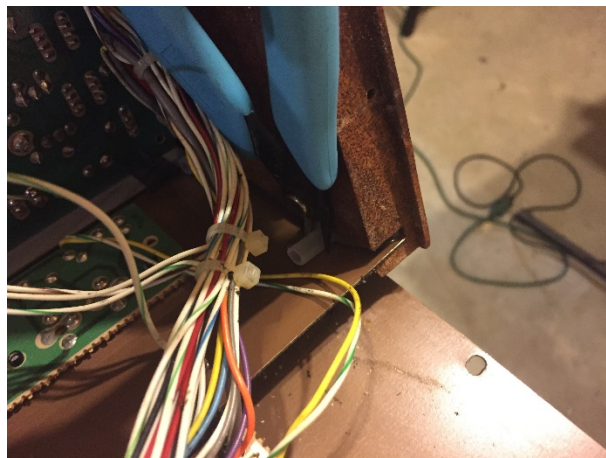
18) Flip the synth over to access the bottom panel. Again, adjust the side panels to allow the bottom edges to fit snugly to the bottom panel. With the adhesive still wet, install the four included bottom wood screws.



16) Repeating the procedure from the test fit, firmly press the side panels onto the synth top panel.



19) Allow the adhesive to cure for the time specified by the adhesive manufacturer. For silicone adhesive this is usually 24-48 hours. If desired, once cured, you can open the synth back up and clip the excess length of the installed spacers.



17) With the side panels in place, rotate the synth assembly back onto the keybed. You'll have to lift the rear panel up to slide then synth onto the keybed.