

Mobius 5-Bay – LED Replacement Procedure

Note: Electronic components are electrostatic sensitive - meaning they are sensitive to static electricity. Please take precaution when disassembling the Mobius Thunderbolt.

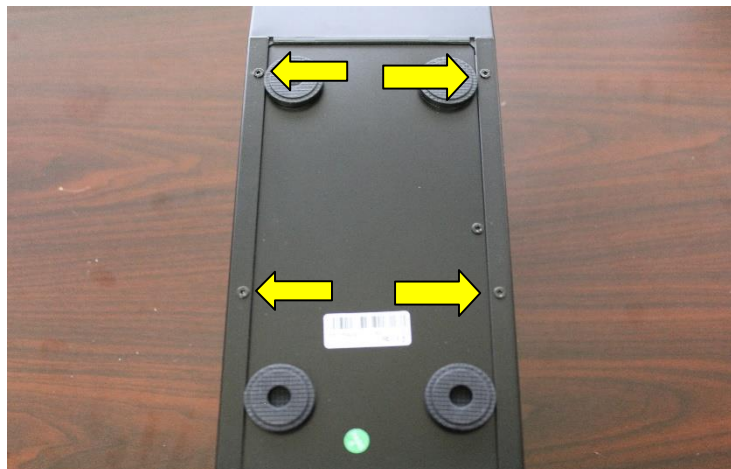
Technical Level: Advanced

Mobius 5-Bay LED Replacement Procedure

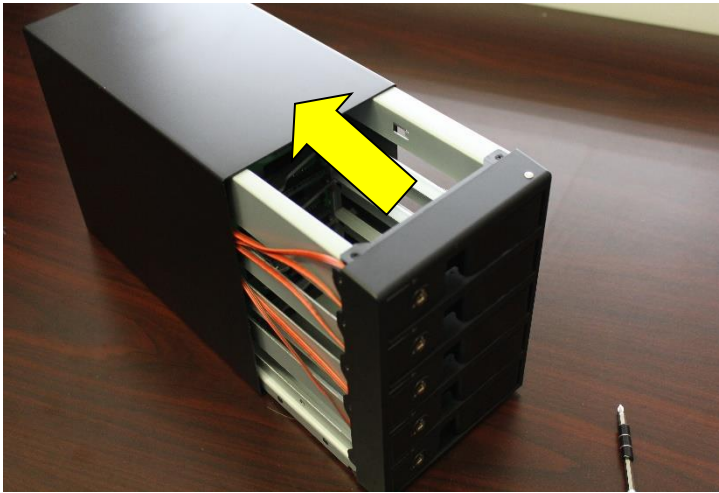
1. Remove the 6 screws on the back of the unit.



2. Turn unit over and remove the 4 screws on the bottom of the unit.



3. Slide the outer shell off.

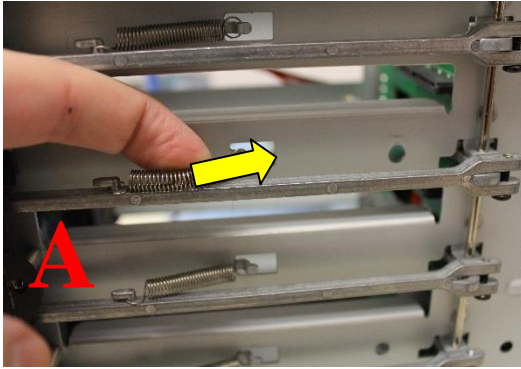


4. Turn the Mobius upside down. There is a screw under 3 of the 4 feet; remove only the screw under the foot that is highlighted.

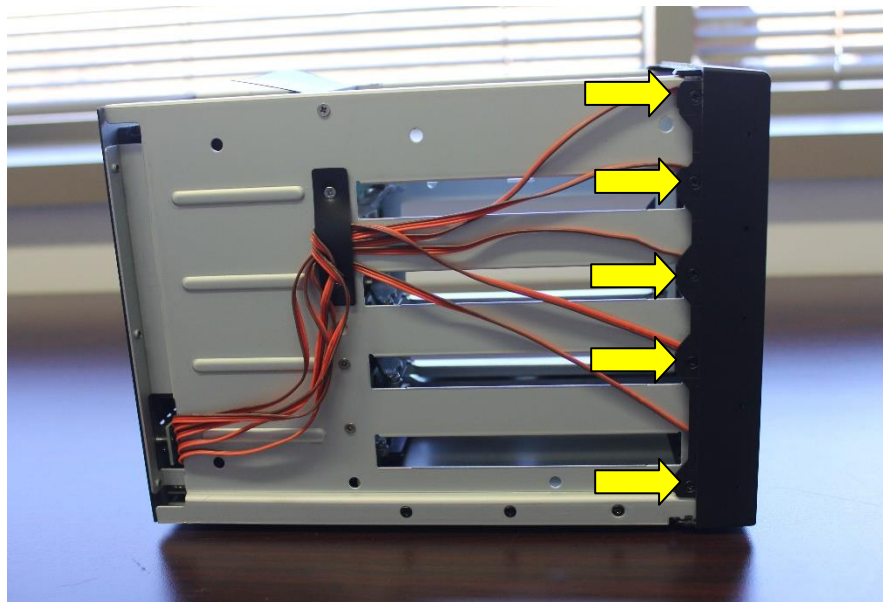


*Do not completely pull off the foot. Only peel it back far enough to expose the screw.

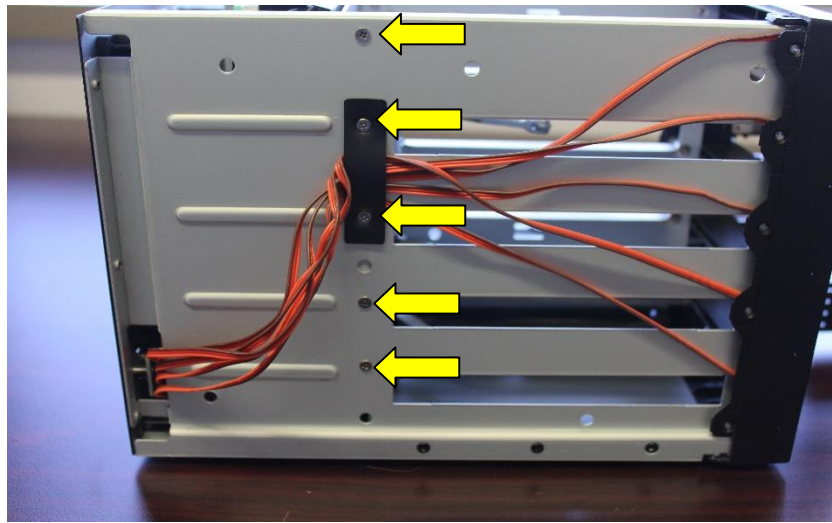
5. With the Mobius right-side-up, open the top 4 doors and remove the springs by grabbing the center of the spring and gently pulling towards back of unit (**A**). Detach the metal door arms from the hooks (**B**).



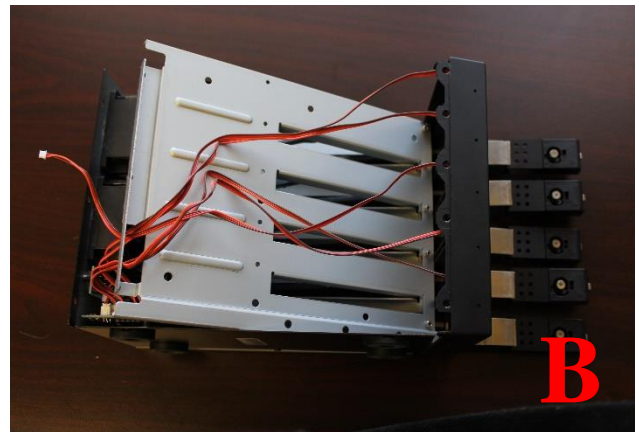
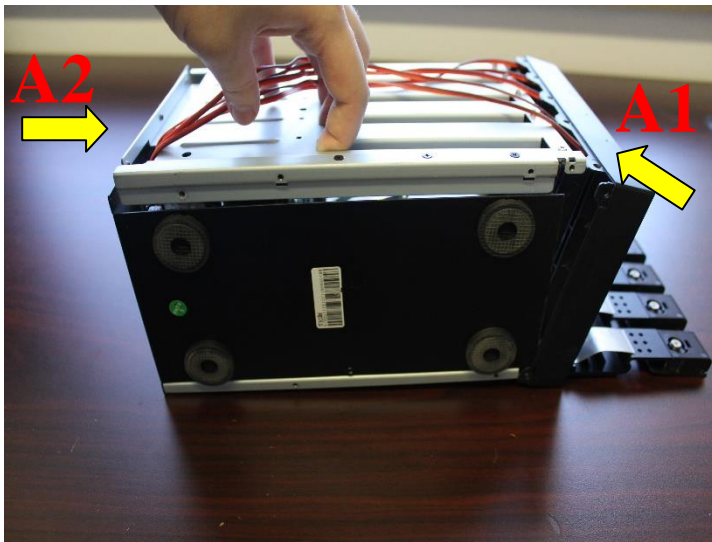
6. Rotate the Mobius. Highlighted are 5 of the 14 screws total holding the front panel on. Remove all 14 of these screws on all sides of the front panel.



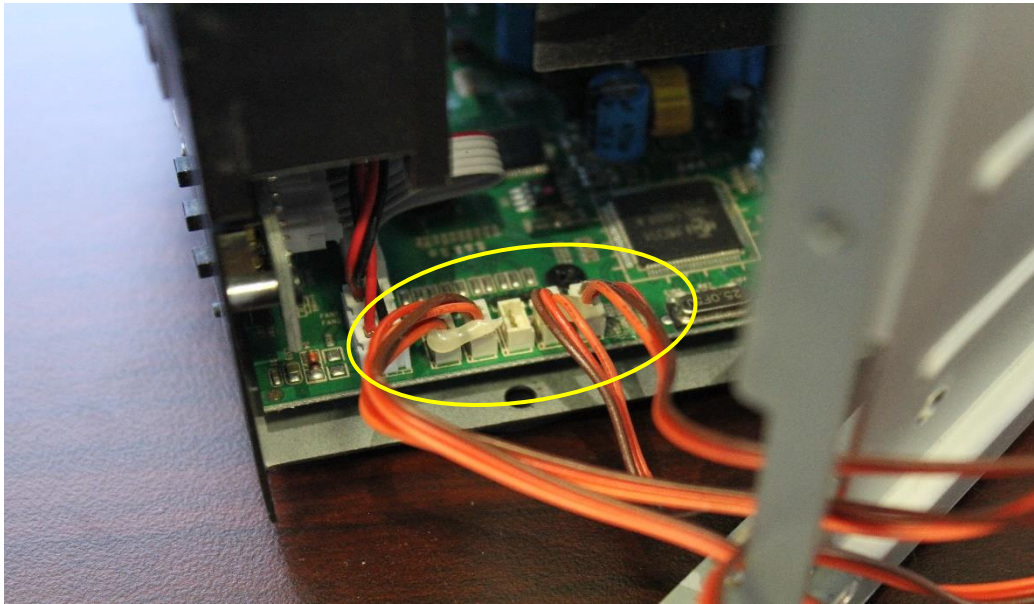
7. With the front panel screws removed, remove the 5 screws holding on the metal side panel.



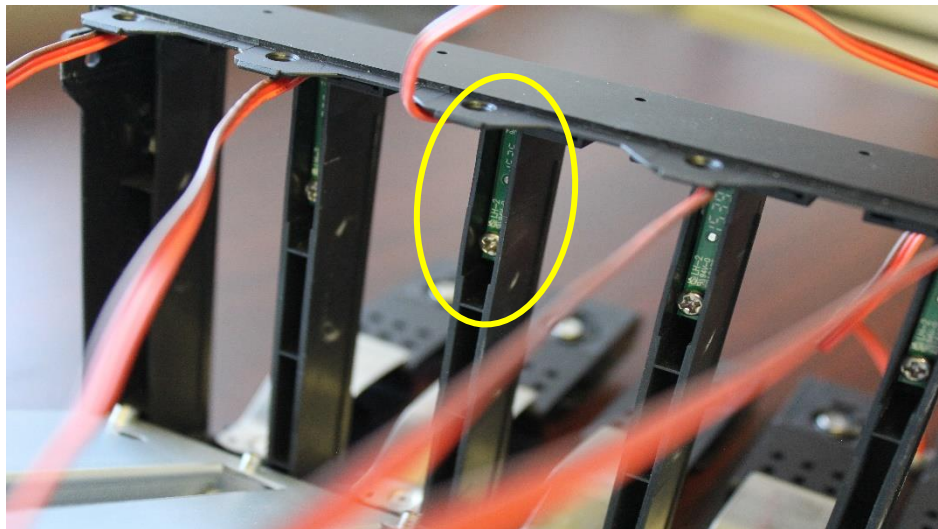
8. Place the Mobius on its side making sure all 5 doors are open. Push the front panel (**A1**) outward slightly. Lift up on the metal side panel (**A2**), and pivot the front portion so that the metal side panel is angled downward (**B**).



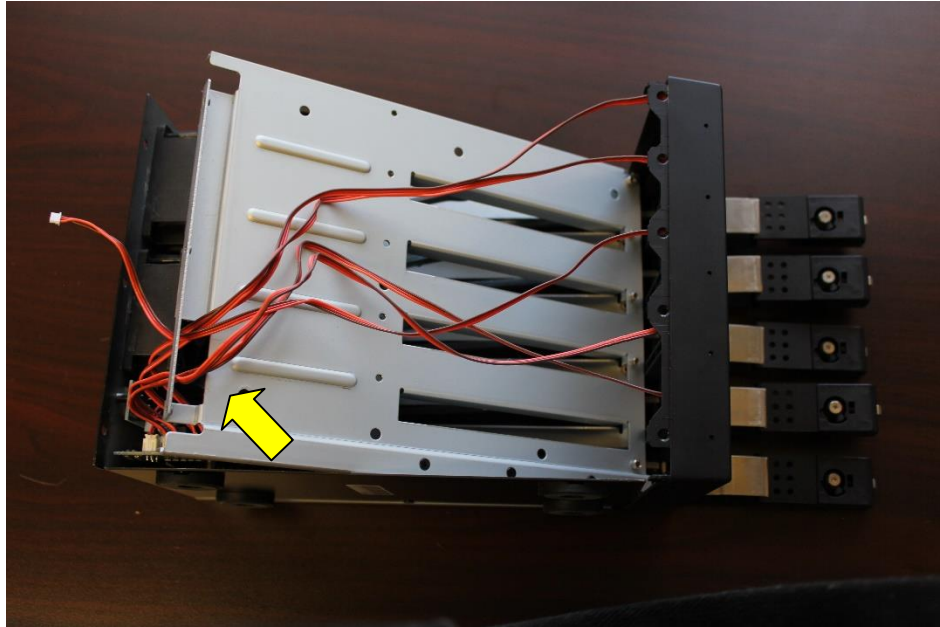
9. Locate the LED(s) that are faulty and trace the cable back to the PCB where it is connected. Remove the glue around the connector(s) and unplug the connector of the faulty LED(s). In this example, the LED for bay 3 is removed.



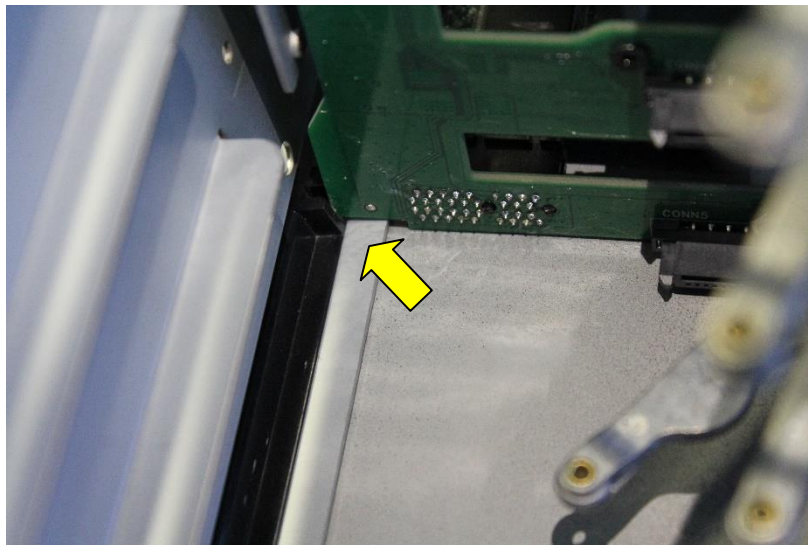
10. Remove the LED(s) from the front panel by removing the screw. Install the new LED(s) using the same process.



11. Plug in the LED(s) connector back into the PCB in the same order they were taken out making sure the cable(s) goes through the hole in the metal side panel.



12. To reassemble follow the steps in reverse order starting with step 8.



NOTE: When putting back on the metal side panel make sure the PCB is place back into the plastic notch on metal side panel.