vDrive ZX 3D printed Enclosure Installation Instructions

1. Remove the vDrive ZX from its current case if it has one.
2. Remove the SD Module and leave to one side.
3. Replace the LED with the rectangular type supplied with the new enclosure, following the same colour coding for the leads.
4. Change R9 (1K8 resistor – Brown/Grey/Red) with the 220R (Red/Red/Brown) resistor supplied with the enclosure. This balances the red/green light levels for the new LED.
5. Disassemble the existing SD module by removing the two 3mmx12mm screws holding the SD module cover, the front cover, and lower bracket together. Take note of how they fit together.
6. Using the new parts (SD module cover, the front cover, and lower bracket together), supplied with the enclosure, reassemble the SD module. Make sure that the screws are not overtightened or the plastic threads will be damaged.
7. Replace the new SD module on the vDrive ZX.
8. Open the new enclosure (if partially assembled) and remove the top. The case is held together with one screw secured through the base. The enclosure locks together at the rear when assembled.
9. Orient the vDrive ZX in the case and fix in place with the rear screws. Make sure that the screws are not overtightened or the plastic threads will be damaged.
10. Screw the 3mmx12mm screw in through the base to the SD module. Do not fully tighten at this stage as some play is needed when replacing the top cover.
11. Replace the top of the case.
12. Place the front cover (with the LED) to lock the top of the case and secure with the two screws found underneath. Make sure the LED wires do not get caught.
13. Tighten the 3mmx12mm screw in the base to lock the SD module in place.
14. Job done!