SR6 Fan Mount

SR6 Fan Mount | Patreon

Made this mount in the process of a more ambitious mod, but it's been working well for me so I decided to put this version out. The ambitious version is planned to have a 3S BMS built in, but I likely will use these same clamps as they've been great so far. These clamps can open up to 45mm (1.75 inch) and the mount angle is 25 degrees.

The stock SR6 base doesn't have a hole for this fan, so I've included a cut guide that you can use to trace the proper size hole. The SR6 base plastic is 3mm thick at that point, and can be drilled out or cut with a dremel/jigsaw. There's other ways to mount fans but I wanted to avoid possible lid collisions by moving it away from the unit's front.

BOM:

- 2x VIVO Aluminum C-Clamp "MOUNT-CP02" (20 usd for a 2 pack https://www.amazon.com/gp/product/B09WJMCDCZ/)
- 8x 1/4-20 x 1/2 inch or 5/8 inch length, either length works. (9 USD example assortment https://www.amazon.com/dp/B07C9MWCSP)
- 4x M4 x 20mm (Part of SR6 BOM, for mounting)
- Optional
  - 40mmx10mm 5v fan
  - 4x M3 x 12mm or 14mm (for the fan)

Revision #2
Created 17 March 2025 11:30:06 by Zimaniac
Updated 18 March 2025 10:39:48 by Zimaniac