



Sovol SV06 SV06 Plus accelerometer mount ADXL345 input shaper



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Summary

Sovol SV06/SV06 Plus ADXL345 accelerometer mount

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Hi, I made brackets to test my Sovol SV06 Plus with standard ADXL345 chip, altered from my other PIS ADXL345 input shaper, so photos are visible there for now.

All holes are measured for self tapping, no need for heated thread inserts. Hotbed mount - you need to attach ADXL345 to the bracket, then screw in from the bottom of the bed. With 8mm long screws there is enough clearance for the bed to move freely back and forth.

Extruder mount - you **CANNOT** print with this bracket, this is only for measurement, as while mounted it takes about 2cm of your X, so **do not** move your extruder over 280mm with the bracket installed! You must unscrew 2 stock screws to the right, temporarily replace them with 2x M3 8mm long screws to attach the whole bracket to the extruder mount, after testing the revert. Do not use screws longer than 9mm (thread length) there as holes aren't through, so longer screws won't hold the bracket

properly.

What do you need:

- standard ADXL345 accelerometer, with holes 15mm apart (center of holes)
- 4x M3 max 8mm long screws

All instructions are available in Klipper docs on how to set up, run it, etc.
Enjoy!



Model files

sv06-adxl-extruder-mount.stl



sv06-standard-adxl-bed-mount.stl



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