



## CR-10 Smart Pro Limit/Endstop Switch Cover for 0 Y Offset



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### Summary

Allows use of CR Touch Zero Y offset brackets

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Tags: [crtouch](#) [crtouchholder](#) [crtouchmount](#) [cr10smartpro](#)  
[crtouchprobe](#) [crtouchbracket](#) [yoffset](#)

UPDATE 8/23/2023 - Added a version that uses holes that can be self-tapped with M2 or M3 bolts. This version has not been tested though.

Replaces the existing X-Axis belt cover/limit switch mount with one that provides enough clearance for a Zero Y Offset CR Touch bracket.

I have tested it with this model: [STL file HOT END DUCT 4020 OR 5015 FAN, ENDER 3 S1, S1 PRO, SPRITE, PROBE NO Y OFFSET, ABL ADAPTER Model to download and 3D print Cults \(cults3d.com\)](#) but it should work with others such as <https://www.printables.com/model/438224-x45-sprite-cr-touch-probe-zero-y-offset-mount-v11->

Requires threaded inserts:

2x M2H2

1x M3H4

3x M3H6

You may need to update your configuration for x axis end stop and origin location. I did not need to but your mileage may vary.

## Model files



**cr-10-smart-pro-limit-switch-cover-0-y-offset-compa... .stl**



**not-tested-limit-switch-cover-self-threading.stl**

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