



Creality Ender 7 CR Touch / BL Touch Mounting Bracket

 Embrace Making

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Summary

Mounting bracket for BL Touch / CR Touch on the Creality Ender 7

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In this video I walk you through the process by which you would install a BLtouch or CRtouch module onto the Creality Ender 7 printer. Currently, there is not much information available online for this modification as it seems the Ender 7 is being slowly adopted by others. I believe this printer has a lot of potential and this is a fairly easy modification to enable auto bed levelling on this printer for optimal first layer adhesion.

Overall it is a fairly easy install, the most challenging part is extending the CR touch / BL touch wiring harness as it is not long enough to reach the mainboard. There is a connector labelled BL touch on the breakout board at the top of the printer, but oddly, the connector on the Creality CR touch harness does not plug into the Creality printer... go figure.

As a bonus to the CR touch walkthrough, I will also be installing an RGB LED light strip to add some light inside of the print area and some extra colors are always fun!

To download the 3D printable file for CR touch mounting, click here:

► YOU ARE HERE

Please remember to like and rate the file on PrusaPrints as it is a small, free, and easy gesture that helps with my ratings on that website :) I spend a of time making these videos and designing parts for the community.

In addition to the 3D printed file you will, of course, need a BL touch or CR touch module. With my bracket you will need four M3x8 socket head cap screws for mounting.

You can find the firmware for the Ender 7 here:

► <https://embracemaking.com/products/creality-ender-7-bondtech-lgx-lite-mosquito-magnum-hot-end-kit>

Scroll to the bottom of the listing to find the download link.

► <https://www.mechestore.com/>

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#DIY #3dPrinting #Creality

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Model files

crtouch_bracket_rev1.stl



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