

**Fusion3**

# **EDGE 3D Printer**

**ACCESSORY:  
STACK LIGHT**

**Revision 10/18/2022**

# INSTALLING & USING STACK LIGHT WITH EDGE

How to install & use your stack light accessory with EDGE



The stack light accessory is a tri-color + buzzer status light and magnetic base. You can easily connect it to your EDGE 3D printer, and position it anywhere on the chassis that you like. The stack light is intended to provide insight into the status of the printer at a glance:

- No lights: print is idle or off
- Green light: printer is running a print, no issues detected
- Yellow light: printer is paused in the middle of a print
- Red (flashing): a major error has occurred and the printer needs immediate attention
- Green+yellow: a print is running, but the printer has maintenance items due

## INSTALLING YOUR STACK LIGHT

If you purchased your stack light when you purchased your printer, it was installed at the factory for you.

If you purchased your stack light through our web store, you'll need to install it yourself:

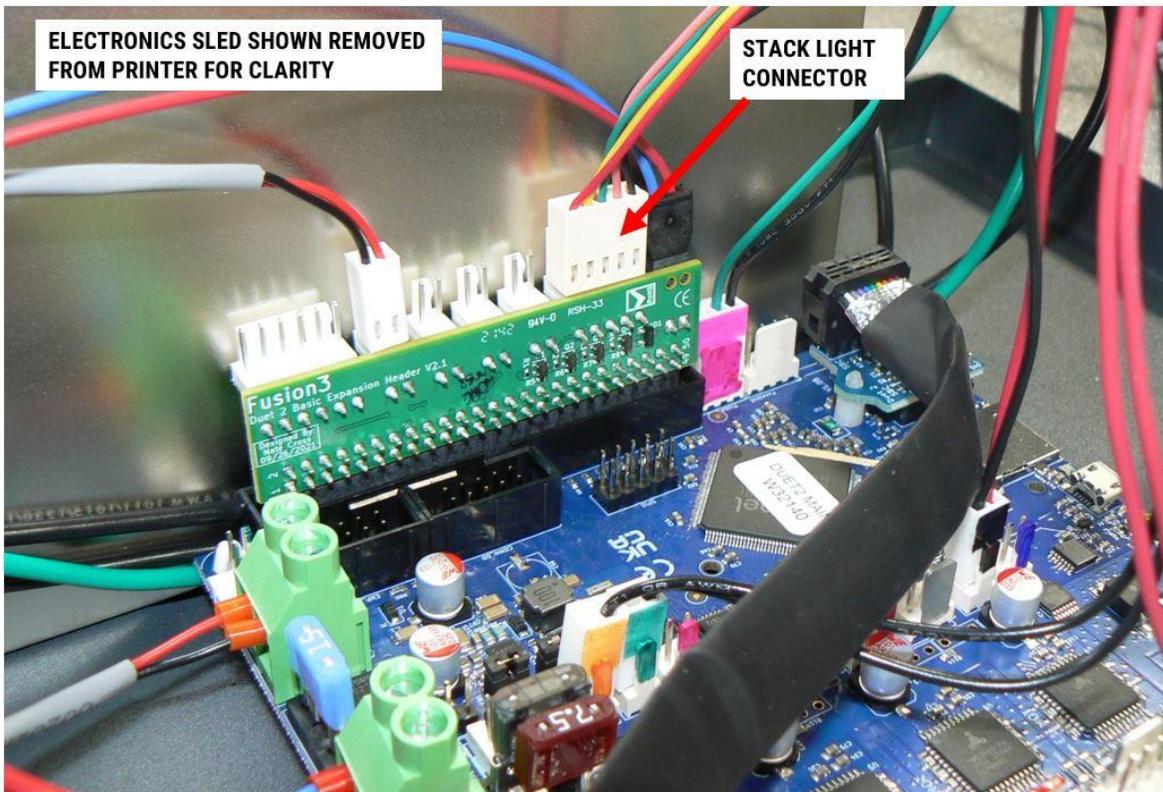
1. Power EDGE off and disconnect the power cord.
2. Position EDGE so that you can access the right and rear sides of the machine.
3. Remove the electronics bay service door.



4. Route the free end of the stack light cable through the port in the rear of the machine.



5. **Ground yourself before touching anything in the electronics bay!** Plug the connector into the location shown. The slots in the connector (where metal shows thru) should face you.



6. Attach the stack light body to EDGE in your desired location.
7. If needed, collect the excess wire and retain it with a zip tie or similar so it won't accidentally get caught or pulled.

8. Reinstall the electronics bay service door.
9. Power EDGE on.
10. Download the "EDGE stack light test.gcode" file and transfer it to your printer.

[Click here to download test file](#)

11. Run the file and make sure you see all the colors light up for about 1 second, and the buzzer should sound.