

Fusion3

EDGE 3D Printer

INSTALLING & REPLACING OPTIONAL PRINT SURFACES

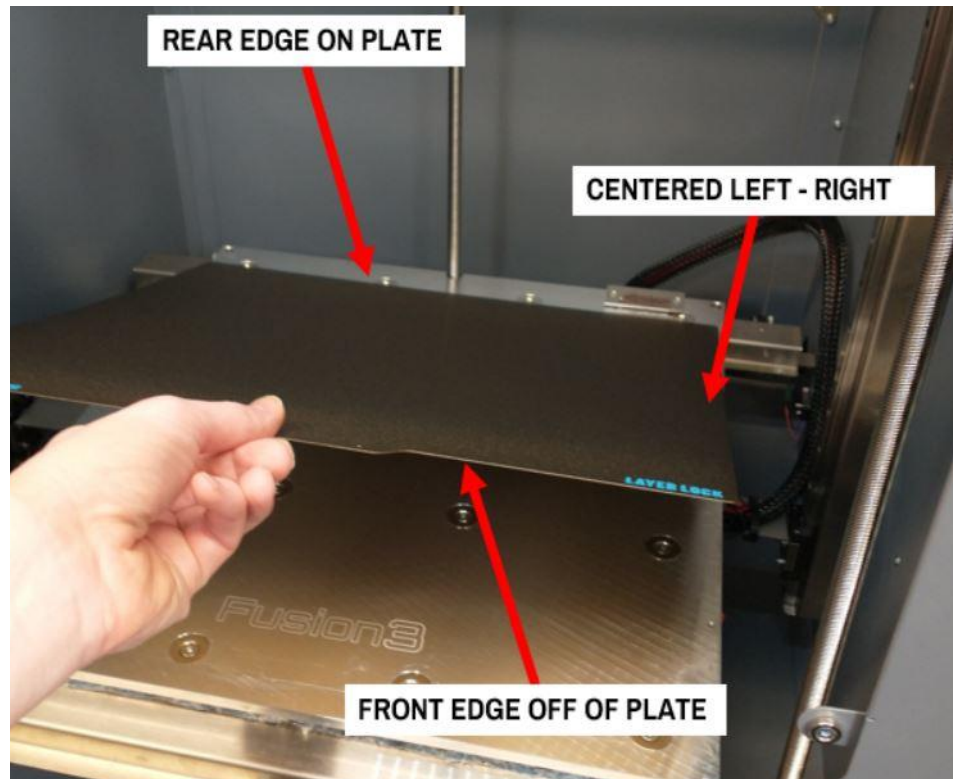
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INSTALLING & REPLACING OPTIONAL PRINT SURFACES

How to install & remove one of the optional print surfaces on EDGE

INSTALLATION

1. Make sure the bed is < 45C. Or, if you do not want to wait, wear protective thermal gloves.
2. Make sure the bottom of the flexible sheet (metal face) is clean & clear of debris..
3. Make sure the tool plate surface is clean & free of debris.
4. Hold the sheet at an angle with the rear edge on the tool plate.
5. Center the sheet left-to-right.



6. Slowly lay the sheet down, ending with the front edge. The magnets will progressively engage and hold the sheet in place.



7. For sheets that are smaller than the bed, make sure you leave at least ¼" overhanging the front of the tool plate, so you can remove the sheet easily.

8. If you have done this procedure with the bed at printing temperature, please give the sheet at least 5 minutes to "heat soak" up to temperature before starting your print.



REMOVAL

NOTE: This procedure can be done with a print attached to the flexible sheet.

1. Make sure the bed is < 45C. Or, if you do not want to wait, wear protective thermal gloves.

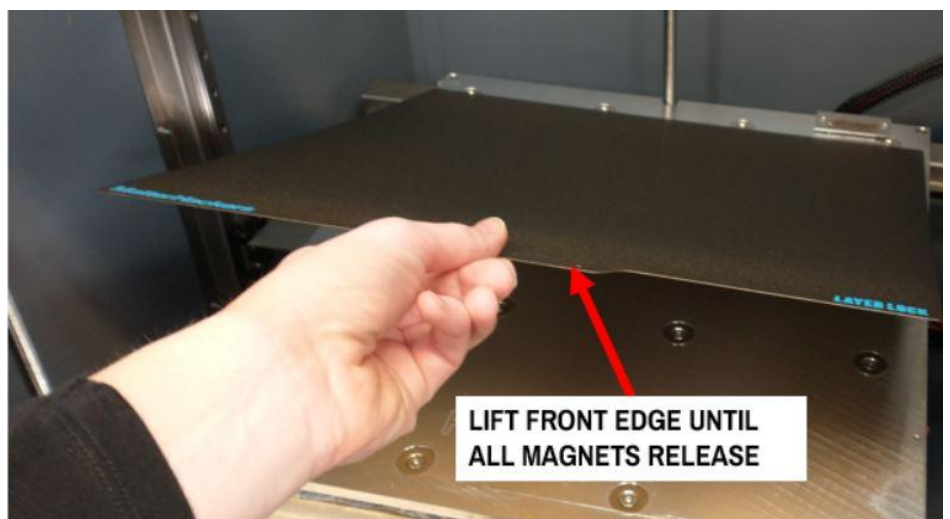
2. Move the Z axis to the bottom of its travel.

3. Grip the front edge of the flexible sheet, where it overhangs the tool plate.



4. Peel it off the bed by lifting the front edge up. Continue to lift it up until all the magnets release.

5. If you have a print attached to the bed, begin to bend the flexible sheet back and forth in both directions until the part releases.



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