

Manual Pro 2 Series – How to Replace a Build Surface – V1.1

Replacing the build surface on the Raise3D Pro 2 and Pro 2 Plus 3D printers is a straight-forward process. The three main steps to replace the build surface on the Pro 2 Series 3D printers are removing the build plate, cleaning the build surface, and reinstalling the build plate. Raise3D generally recommends replacing the build surface every 3 months. However, the replacement depends on how heavily it is used.

Required Tools:

- ① Scraper



Step I: Removing the Build Plate

1. Remove the build plate from the printer and place it gently on a flat workplace.



2. Securely press and hold the build plate with one hand and peel back the used Raise3D build surface from the plate with the other hand.



Step II: Cleaning the Build Plate

3. Once the build plate is peeled from the old build surface, check for any residual glue. If there are any residual glue, scrape the glue to make the build plate clean. Be careful not to scratch or to gouge the surface.

Note: If the glue is too hard to be removed by the scraper, reinstall the plate and set the bed temperature to 110°C. After 30 minutes, try to remove the glue with the scraper again.



Step III: Reinstalling the Build Plate

4. Remove the protective film from the back of build surface and install it to the build plate.

Note: Carefully scratch the build surface until there are no air bubbles.



5. Reinstall the build plate. After the build plate is reinstalled, recalibrate the distance between the nozzle and build plate.

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