ⓜ UNIVERSITY

PRE-PRINT CHECKLIST

SOFTWARE

01. Add Files: Click **File** > **Insert File** or drag and drop right onto the build plate

02. Arrange: Organize objects by dragging or using **Arrange Build Plate**

03. Print Settings: Adjust your print settings to change print speed and quality

04. Print Estimates and Preview: Double check print time and material usage by checking **Print Preview**.
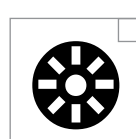
HARDWARE

05. Install Build Plate: Load your build plate onto the Z-stage and confirm it's snug

06. Attach MakerBot Smart Extruder+: Confirm that the Smart Extruder+ is attached properly
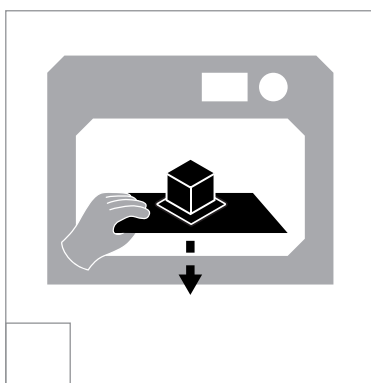
07. Calibrate MakerBot Smart Extruder+: If you've just attached a Smart Extruder+, run a Z Calibration. On the printer, select **Settings** > **Calibration** > **Calibrate Z Offset**
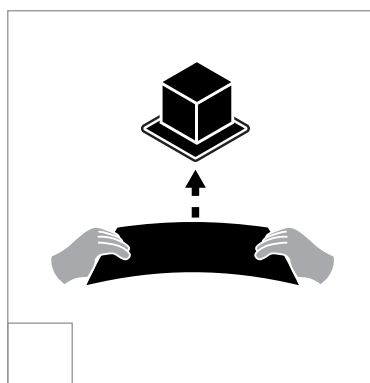
08. Load Filament: Select **Filament** > **Load Filament**. Then, ensure that the filament is seated in the drawer, fed through the guide tube, and securely inserted into the Smart Extruder+ when prompted.
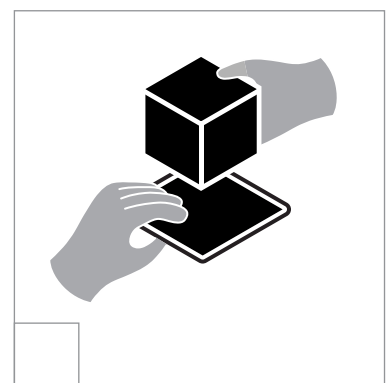
POST-PRINT CHECKLIST

09. Remove Build Plate: Slide the build plate toward you to remove it from the Z-stage

10. Remove Parts from Build Plate: Gently flex the build plate or use a thin craft spatula to remove parts

11. Discard Rafts and Support: Use your hands or tools to gently remove the raft and support materials from parts