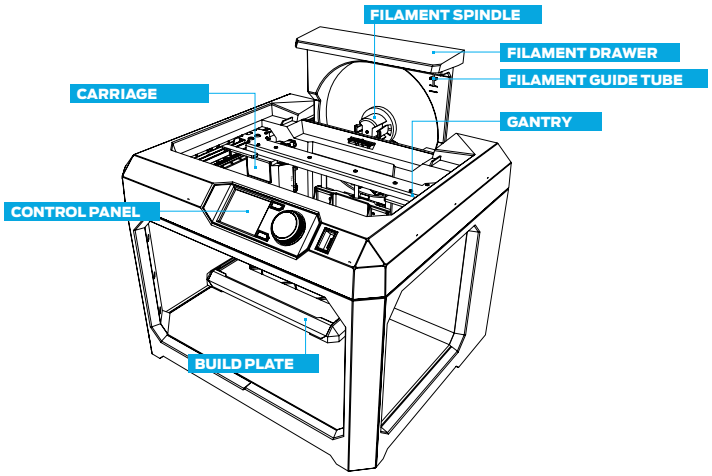
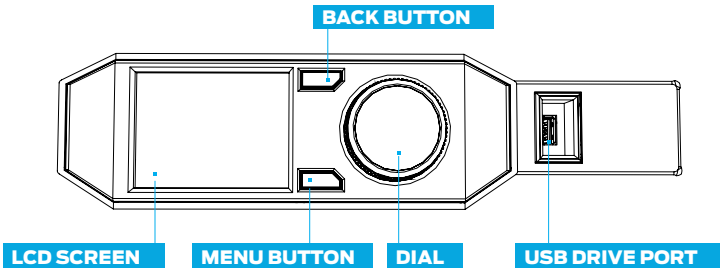
## Unboxing & Setup

- Unboxing walkthrough
- How to power up
- Register your printer
- Build plate tape applied
- Smart Extruder+ attached
- Build Plate is leveled
- Filament loaded properly
- Download MakerBot Desktop
- Install MakerBot Desktop



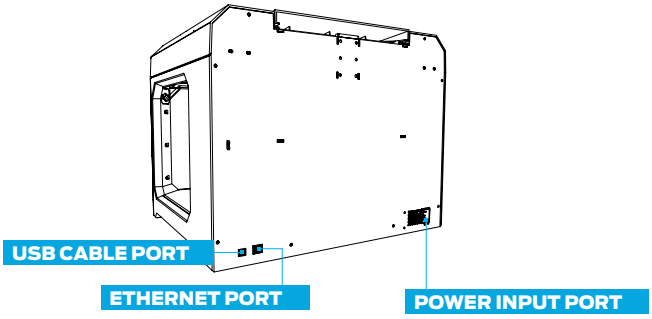

## Connecting To Your Printer

- USB
- WiFi
- Ethernet
- Updating Firmware




## Preparing Files For Print

- MakerBot Desktop walkthrough
- How to prepare a file
- How to print




## 3D Model Resources

- Thingiverse
- MakerBot Digitizer
- TinkerCad
- 123D Design
- Sculptris
- Meshmixer
- Openscad

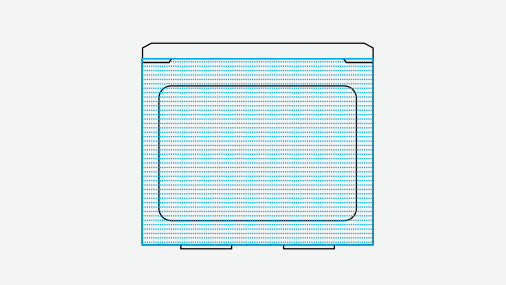



## Getting Help / Printing Tips

- MakerBot Support

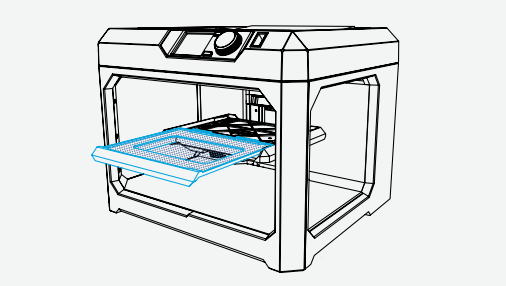
## PREPRINT CHECKLIST

Before every print, check the following:



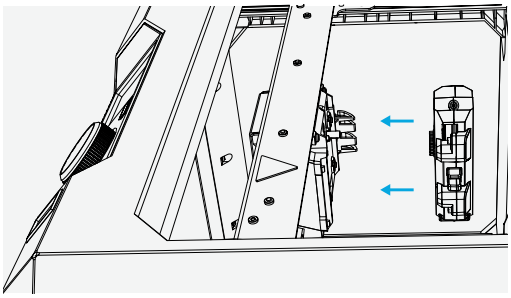
### Build Plate Tape Applied

Build plate tape is on the build plate and (mostly) free of tears. If there are more than a few minor tears, remove the build plate and apply new tape before printing.



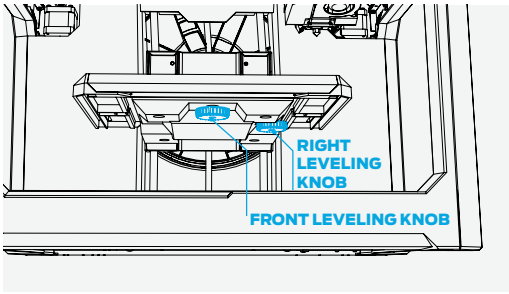
### Build Plate Installed

The build plate has been loaded properly onto the Z Stage.



### MakerBot Replicator Smart Extruder Attached

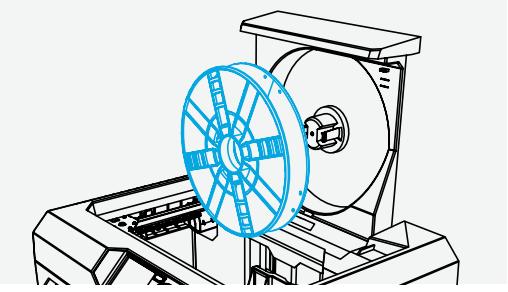
A Smart Extruder is attached to the carriage. Double-check that the Smart Extruder is attached by scrolling the dial to **Utilities > Attach Smart Extruder**.




### Build Plate Is Level

If you were not the last person to use the printer, you should level your build plate before printing. Scroll the dial to **Utilities > Level Build Plate** and follow the on-screen instructions until assisted leveling is complete.

**Relevel when you change the Smart Extruder, update firmware, or filament appears squiggly or not at all.*



### Filament Loaded Properly

Ensure that filament is loaded into the filament drawer correctly. Change filament using the **Filament** menu. When loading new filament, clip off the end, making a pointed tip to prevent clogs in your extruder.