

BEFORE PRINTING CHECKLIST

Check	Steps to Take
	Preheat bed, extruder and enclosure (if needed). Make sure all systems reach desired temperature before printing.
	Make sure nozzle is at least 20mm above bed and manually prime the extruder to ensure filament is flowing through extruder.
	Home all axis using smoothie board. Nozzle should move to front left corner of the print bed.
	Check air pressure in reservoir tank. Make sure valve is turned to “on” and that air pressure is 60 psi at minimum.
	Check hot end cooling fan and make sure it is turning properly. If not, turn off printer and replace before starting a print.
	If printing large PLA part, make sure vegetable oil cloth is wrapped around filament.
	Slice file and save to desktop. Filter G-Code through mikk26.eu’s Simplify3D app on your computer.
	Connect USB to smoothie board on printer control box. Push file to smoothie board SD card, after transfer is complete remove USB and begin print from smoothie board.

For more tips, tutorials and answers to frequently asked questions go to www.titan3drobotics.com/service