

# Before Starting – Tools

Here is the list of the tools that you will require in order to assemble your 3D printer:

## Tools provided inside the kit:



1. **Allen key set:** Will help you to stighten the chassis screws, the Mk8 direct drive gear and the pulleys.
2. **1 ceramic screw driver:** Will be required when you are calibrating the current of the stepper motor drivers.
3. **Polyamide Tape:** Will be required to prepare and protect your aluminum heatbed before printing.
4. **1 Pen Sharpener:** Will help you to sharpen the tip of the plastic filament in order to make it easier to push the filament up into the hot end input.
5. **1 SD-Card:** Already pre loaded with a lot of resources (Stl models of the plastic parts, softwares, firmwares, printing profiles, goodies...), You can also use it to print using the SD-Card reader located on the side of your 3D printer.



## Tools not provided into the kit:



1. 1 **philips screw driver**: Will help you with certain screws, such as heatbed wood screws, and screws used to fix 2 plastic parts together.
2. 1 **bubble level**: Will help you to align the smooth rods with the chassis.
3. 1 **meter/40cm ruller**: Will help you to place the different elements at the proper location on the chassis.
4. 1 **cutting pliers** : Will help you to cut the colson collars, wires and so on.
5. 1 **scalpel** with some blades: Usefull to clean up some plastic parts if needed.
6. 1 **wood file**: To adjust/cleanup some plastic parts.