



Tiny Machines 3D Customer,

Thank you for choosing us for your 3D Printer needs. Please find the SD card (located in a small box) and look over the contents first. There, you will find a digital copy of the user manual for the specific printer you purchased, applicable drivers, slicer profiles and test print (.GCODE) files. The user manual will aid you in assembling the 3D Printer **(Omit Item 29, Step 4)** but you may have some other questions. Below, you will find some additional resources to go along with your new machine.

The topics below apply to the following machines:

- **CR-10 V2/ V3/ Plus**
 - The naming system from Creality is confusing (even for us). Our “Plus” version is the fully upgraded version with Genuine E3D Titan Direct Drive and BL Touch. The CR-10 V2 from the factory has neither and the V3 has the Genuine E3D Titan Direct Drive without BL Touch.

Topics frequently inquired about:

- **Z Sync Belt Loose on Arrival?**
 - This can happen in shipping but not to worry. [HERE](#) is our install guide to help you adjust.
- **USB Connection?**
 - You may have opted for us to include a USB cable. If not, you will need a Micro-B to A-Male type (same type as older Android chargers)
- **Auto Leveling?**
 - See our setup video [HERE](#) and our document [HERE](#).
 - **Z End Stop Bracket (Item 29, Step 4) is included as backup but not used when you have CR/ BL Touch installed. We have covered the connector with tape.**
 - *In the case that you have BL Touch issue that cannot be resolved and print jobs need started, the machine can be reverted back to manual leveling by adding the Z End Stop Bracket and flashing firmware.*
- **Power-Loss Recovery?**
 - Yes, it is available on your machine but by default, it may be turned OFF. If you want to verify/ enable it, you can toggle it on from the Configuration Menu or by adding M413 S1 to the end of your starting script in your preferred slicer. More information [HERE](#)
- **Thermal Runaway?**
 - Yes, absolutely! This has been a priority of ours since the feature was available!
- **CR-10 V3 ONLY - Top Mount Filament Spool/ Filament Sensor**
 - Additional hardware is included to mount the spool holder on top of the machine
 - A filament sensor better suited for the direct drive setup is added on the Plus version.
 - If for any reason you want to disable the sensor, it can be done in the Configuration Menu.

For the most current version of this guide, visit

<https://docs.google.com/document/d/19vjrogDvZpkubLGmcJ4GIXjayLLxwWNZ42A6B5UvDL8/edit?usp=sharing>

As always, email us at support@tinymachines3d.com with any questions