QUICK START GUIDE

Thank you for purchasing a CraftUnique product and welcome to the world of 3D crafting!
You are just a few steps away from having your first 3D object printed by your brand new CraftBot.

I. UNPACKING

Step #1
You've already found the Quick Start Guide. Excellent! Now remove the Remove the protective cardboard cover. Under cardboard you will find your CraftBot attachable accessories in the upper foam tray.

Step #2
Remove this foam tray with care and place it in a safe out-of-the-way place.
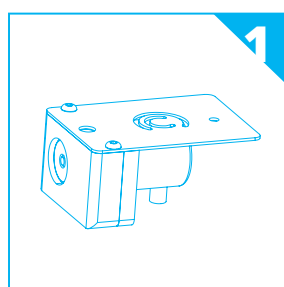
Step #3
The printer is enclosed in a protective plastic bag supported with side foams to avoid any damage while shipping. Open up the covering.
Firmly grasp the frame of the CraftBot and lift it out of the box without touching the fragile inner parts.
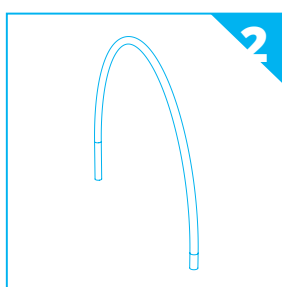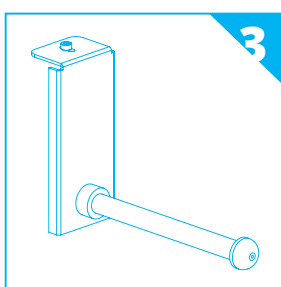CraftBot weights 30 kg (almost 66 lbs) – seek assistance if needed!

Step #4
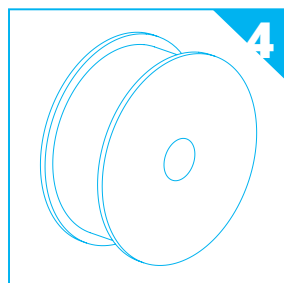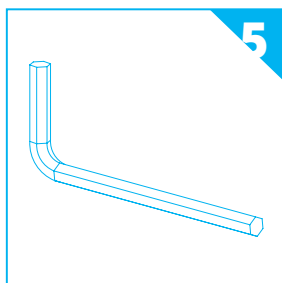Place the printer on a stable and level surface with sufficient space around.

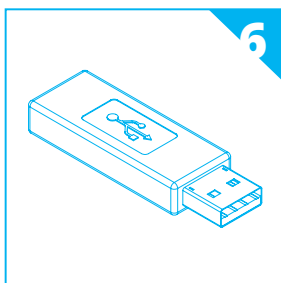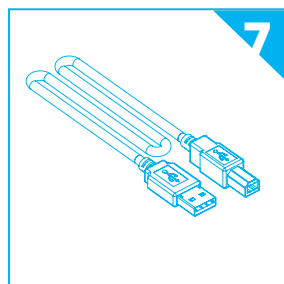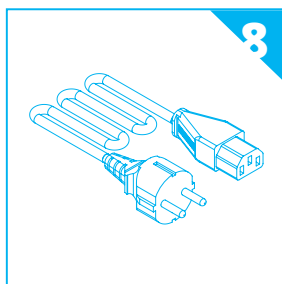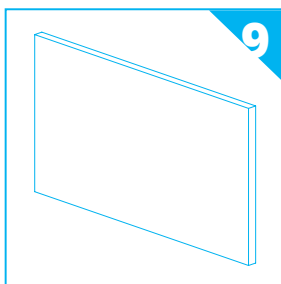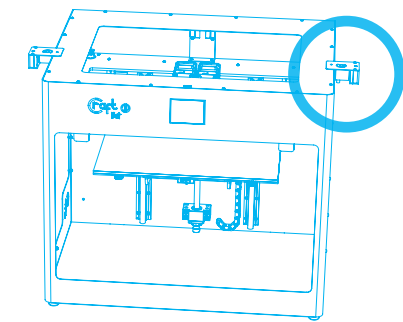## II. ACCESSORY CHECK

It's time to unpack additional parts. Below you can see the contents of the box. First of all, check the list to make sure nothing is missing!

1. FMS Encoder (2x)

2. Filament guide tube (2x)

3. Filament spool holder (2x)

4. Filament spool (2x)

5. Hex wrenches (5x)

6. USB Flash storage

7. USB A-B cable

8. AC power cable

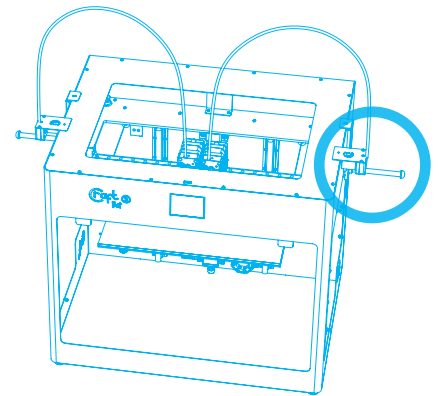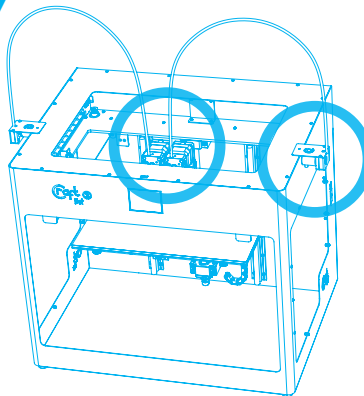9. Spacer card

III. ASSEMBLING

Step #1
Install the **FMS encoder**
Use a hex wrench to install the FMS encoder onto the top of the CraftBot. Keep in mind that the spool holder must be installed directly next to it.

Step #2
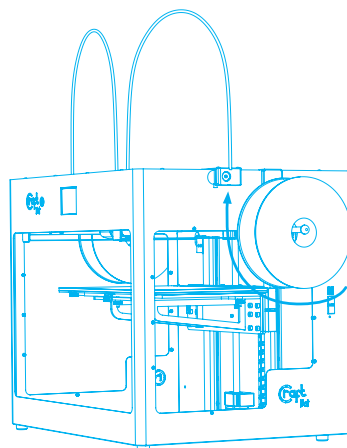### Install the filament **guide tube**
One end goes into the guide tube holder. Push the other end into the hole into the FMS encoder.

Step #3
Install the filament **spool holder**
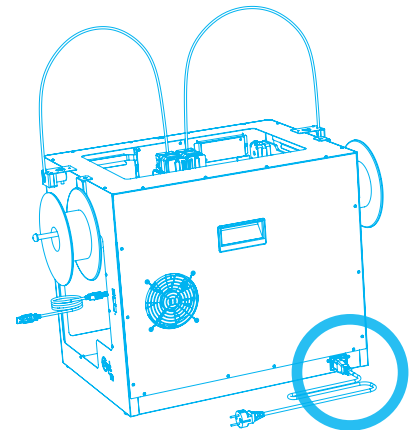Use a hex wrench to install it somewhere close to the FMS encoder.

Step #4
Mount the filament **spool**
Now get the spool from the box containing the PLA filament. Fit the spool onto its holder so that the lead end keeps its course when the filament is fed into the guide tube holder.

Step #5
Attach the **power cord**
Ensure that the power switch on the back of the CraftBot is set to the OFF position. Insert the AC power cord into the power input (on the back) and switch ON your 3D printer!

WARNING!
For safety reasons please read the User Manual before using CraftBot for the first time. You can find it on the enclosed pendrive or you can download it from **www.craftbot.com.**

IV. CALIBRATIONS IN SETTINGS MENU

1. WIRELESS NETWORK CONNECTION: To connect a network select the **WIFI** icon.
2. LEVELING THE BUILD PLATE: Ensures that the extruder and the heated build plate are at optimal distance and they must be leveled evenly
   Select the Bed Leveling icon to run this procedure.

3. DUAL HEAD CALIBRATION Z: The Z axis must be calibrated so that the two heads are at the same height and are at the same distance from the build platform.
   Select the Z Calibration icon for the calibration.

4. FMS SYSTEM CALIBRATION: The filament monitoring system observes the filament flow during printing.
   Select the encoder settings icon .

5. DUAL HEAD CALIBRATION X-Y: The X-Y axis must be calibrated so that the coordinate system of the two heads is completely aligned.
   Select the X-Y Calibration icon to run this procedure.

You can find a detailed guide to CraftWare at **www.craftbot.com/craftware.**
Your CraftBot is ready and waiting.
Happy 3D printing!

CraftBot
THE ULTIMATE 3D PRINTER