



# MANUAL

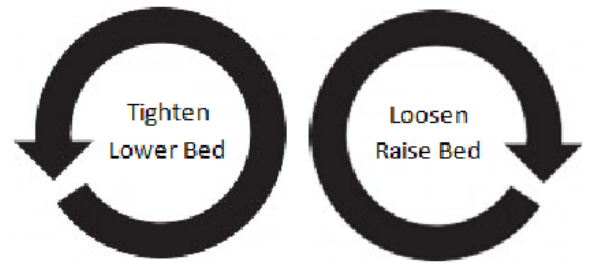
## CUBIFY CUBE GEN 1

### 1. Setup

- A) Turn on the Cube by pressing the **C** button then pressing the touch screen
  - i) Before you can use the machine on your own you must be supervised once and OKed to use printer alone.
  - ii) If you follow the directions and something isn't working right consult the MAKERSPACE staff before proceeding.

#### B) Verifying Level Bed

- i) If the bed platform is out of level please tell us so we can level it.
- ii) Touch Setup
- iii) Navigate using the “NEXT” or “PREV” arrows on the touch screen.
- iv) Select Level Bed
  - (1) Using the path indicators to move the bed
  - (2) Use the up down arrows to raise and lower the bed.
  - (3) Use the “**LEVELING GAUGE**” to set the bed height.
  - (4) Verify that all four corners are level to each other



Top Down View

#### C) Changing Filament

- i) Select Setup
- ii) Navigate to & Select “Load Cartridge”
  - (1) Wait for extruder to heat.
  - (2) While waiting remove the plastic tubing from the print head
  - (3) Also while waiting you can select your replacement color
  - (3) Follow on screen instructions until the new roll is loaded
  - (4) If there is a blob at the end of filament, clip off.
  - (5) Store filament securely by taping down to roll housing or inserting the set
  - (6) Put roll away

## 2) Printing

- A) Using the Cubify Flash Drive store a file ready to print on the Cube Gen 1, from the “Cubify Software” Program
  - i) Place Flash Drive into Side USB port.
  - ii) Navigate to & select “PRINT”
  - iii) Wait for extruder to heat.
  - iv) Watch print for the duration incase of print failures.
- B) Removal of a Print
  - i) Remove bed from chassis by waiting for bed to cool and then GENTLY lifting the bed.
  - ii) Using the “PROJECT SCRAPER” gently remove the print from the bed being aware not to gouge the print bed.
  - iii) Leave bed in-front of printer with “NOT READY” sign on it.
- C) When Finished
  - i) Turn off printer by pressing the **C**
  - ii) Clean up area.
  - iii) If you have permission to be here unsupervised it is your responsibility to record your Printing mass using the digital scale, and Return during normal hours to pay the bill.
  - iv) **ALL PROJECTS MUST STAY IN MAKERSPACE UNTIL PAYED FOR AND DOCUMENTED.**