

Read this before proceeding.

This process is crucial to the functionality of the machine.

The length of the diagonal rods determines the physical build volume dimensions of the printer.

Changing the rod lengths will result in print area dimension changes, for example;

Making the rods longer will increase build diameter but decrease build height

Making the rods shorter will increase build height but decrease build diameter

Assuming you are interested in a delta style printer for build height stability over printable X Y area, we recommend using the measurements provided in the manual.

If you find that you would like to change the build volume after building the machine, simply build another set of rods with the length of your choice and re-configure the firmware (explained in the configuration manual).

Using the measurements provided in this manual, the printer will yield a print diameter of 152mm (6") and a maximum build height of 215mm (8.4").