

You decided to build your own frame. Awesome! Here are some instructions. If you have questions just e-mail us at info@kinkengineering.com. This can get messy so make sure to do this in a well-ventilated area and use appropriate safety protection.

Happy Building!

What You Will Need:

Parts:



3 x 1.5" 90-degree corner



1 x 1.5" T-joint



4 x 1.5" ABS pipe

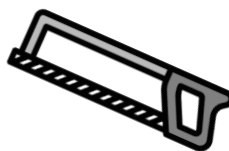
Tools:



ABS plastic cement



Power drill with 3/16" or 5 mm Bit



Wood or metal saw

40" Frame Measurements:

Standard: **2x** 74" And
 Long: **2x** 82" And **2x** 34"
 X-Long: **2x** 90" And
 XX-Long: **2x** 98" And

50" Pipe Measurements:

Standard: **2x** 74" And
 Long: **2x** 82" And **2x** 44"
 X-Long: **2x** 90" And
 XX-Long: **2x** 98" And

60" Pipe Measurements:

Standard: **2x** 74" And
 Long: **2x** 82" And **2x** 54"
 X-Long: **2x** 90" And
 XX-Long: **2x** 98" And

Vac Cubes and Towers:

Cube: **12x** 33"
 Monolith: **4x** 00" And **4x** 00" And **4x** 00"
 Skyscraper: **8x** 33" And **7x** 00"

80" Pipe Measurements:

Standard: **2x** 74" And
 Long: **2x** 82" And **2x** 74"
 X-Long: **2x** 90" And
 XX-Long: **2x** 98" And

How To Construct Your Frame:

Step 1:

- Cut your 1.5" (diameter) ABS pipe into the required lengths based off the chart on the previous page.
- Gather the three 90-degree corners, T-Joint and your 2 shortest pipes. This will be the top and bottom of your frame.
- Apply ABS cement to the inside of one of the 90 corners and insert the pipe end.
- Firmly press them together and let set to dry. Make sure it is a firm air-tight seal and the pipe is pressed into the joint all the way.



Step 2:

- Do this again with the other side of the same short pipe.
- To make sure the two corners are level, place the two flat ends on the floor when gluing the second corner on the pipe.



Step 3:

- Do the same thing with the other short pipe.
- This time with the 90-degree corner and your T-Joint.
- Again, make sure the ends are fully level.
- Set aside to dry for at least 24 hours. Never use a frame that is still off-gassing (smells like glue), you will ruin your latex.



Step 4:

- To allow the air to be drawn out of your bed you will now need to drill a number of small (5 mm or 3/16") holes though all the pipes.
- Drill in one side of the pipe and right out the other side so that you have 2 holes
- Turn the pipe 90 degrees and repeat so you now have 4 holes.
- Do this along all the pipe lengths. One hole every 15 cm (6") or so will do it.



CONGRATS! YOUR DONE! NOW TO ASSEMBLE...