Assembly Instructions for the 5/8” Ra Connector Kit

Figure out where you will be placing your pyramid and what size it will be. Take into consideration whether it will be aligned (see below) and whether that will affect what size it can be. You will need eight 5/8” dowels. If you are in a country which uses the metric system, that is equivalent to about 16mm. They might be a little tight, but would probably work, especially if you hand sand the ends of each dowel (if necessary). In the U.S., Lowe’s sells 5/8” dowels that are 6 feet long for about $5 each. Make sure your dowels are as straight as possible by looking down their lengths or rolling them on a flat floor.

The rising dowels are slightly longer than the bottom dowels. Divide the length of the rising dowels by 1.115 to find the length of the bottom dowels. So, for example, if your rising dowels are 72" (6 feet), then your bottom dowels would be 64+9/16". Keep in mind that your dowel rods may not be exactly the length it is advertised to be. I have often noticed the 72” dowels from Lowe’s can be 1/4” longer, in which case, you would divide 72.25 by 1.115 instead of 72. If some are longer and some are shorter, then it is best to trim them all to the same length, if possible. Cut them using a hand saw or miter saw, whatever is easiest.

Insert your four longer rods into the middle hole of the bottom connector pieces. If they are loose, add a layer or two of tape to stiffen them up.

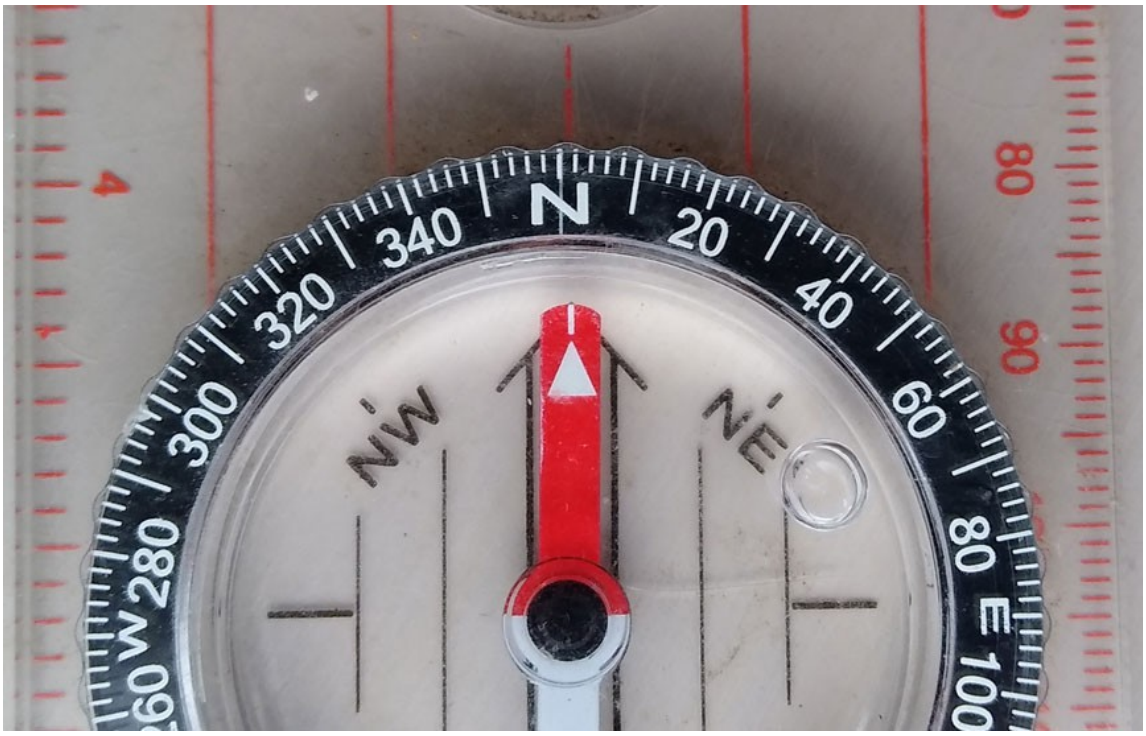
Dowels are almost never perfectly straight. For each of your four dowels that you have inserted into your bottom connector pieces, look down their lengths and rotate them so that they will bow up in the middle. That way, when the pyramid is set up, gravity will help to counteract the bow in the dowels.

Insert two of these dowel rods into the apex connector piece. Don't try to overly force them into the holes. If they are not going in, adjust the angle. It can help to lay down a rough square with your four bottom dowel rods to guide you to the right angles. If any fit loosely in the holes, add one or two layers of tape to stiffen them up:

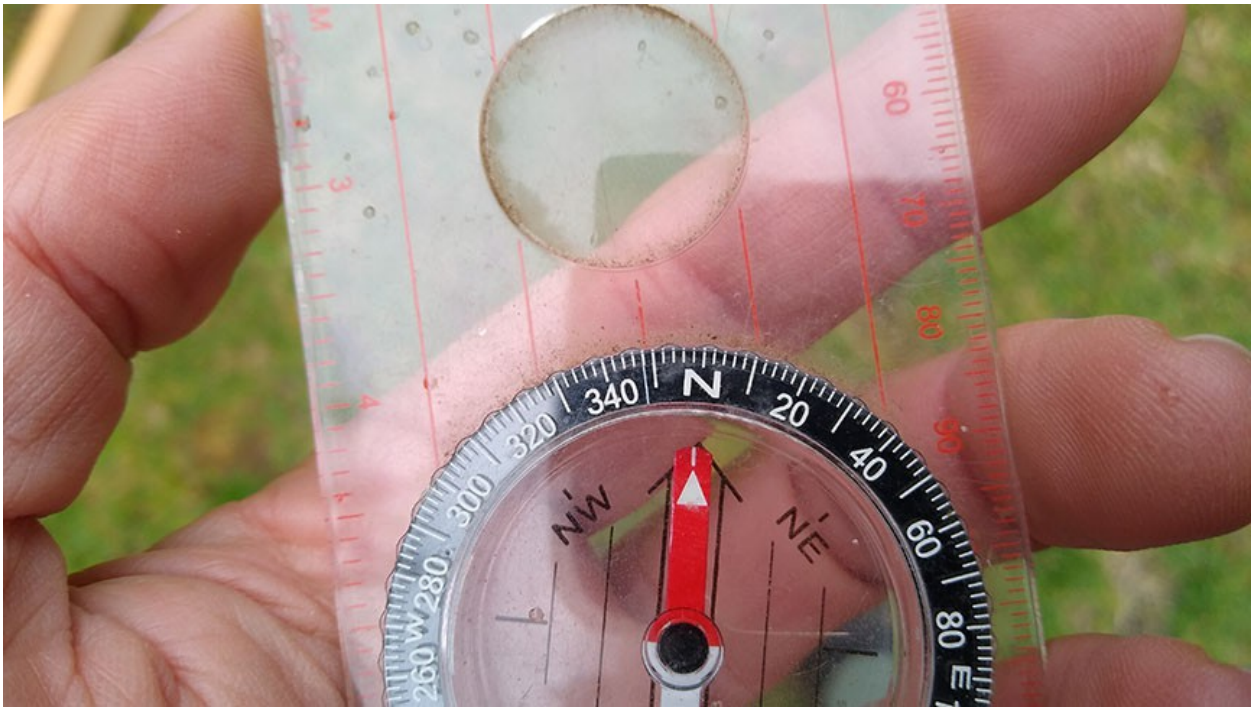
Raise up the apex piece and insert the third rod while leaning the fourth one on your shoulder. Immediately insert the fourth one after the third one is in. Make sure they are at the right angle. Use your rough square as a guide, if necessary, and add tape if they are loose.

Insert the four remaining dowel rods into the side holes of the bottom connector pieces. After all four rods are in, check each corner as well as the apex to make sure the dowel rods are fully inserted.

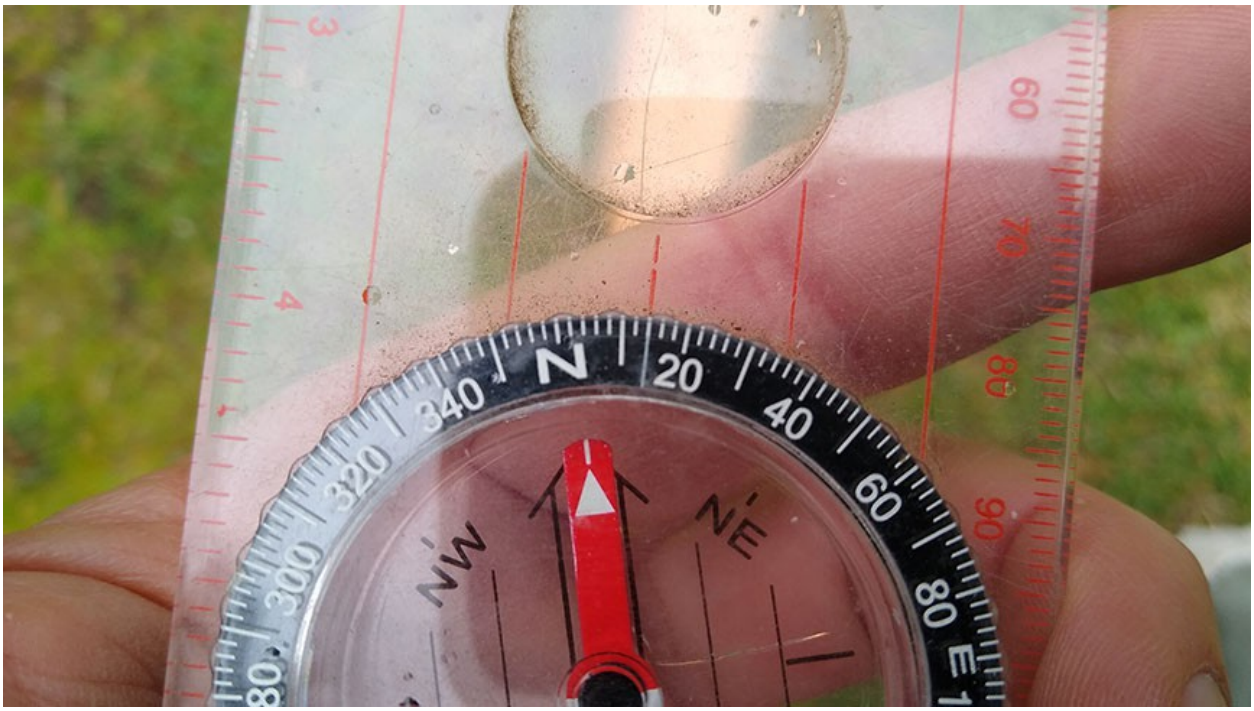
If you want your pyramid to be as effective as possible, align it to true or magnetic north. If you want to align the pyramid to magnetic north, set the bezel ring of the compass to 0°. You can see the thin white line going through the “N” on my compass in the picture below:



If you want to align it to true north, go to www.magnetic-declination.com to find your declination. If it is, for example, +12°E, then rotate the bezel 12° *to the right, or clockwise.* In the picture below, you can see that after rotating the bezel to the right, the little white line of my compass is 12° *to the left* of the N, at 348°. (The bezel is in 2° increments, so six ticks to the left of “N”.)



As another example, if it is -14°W, then rotate the bezel 14° *to the left, or counterclockwise:*



Next, pushing the baseplate of the compass against one of the bottom dowels, align it so that the red magnetic needle matches the arrow on the baseplate. Make sure there is no metal within 6 feet of the compass, including phones, watches, jewelry, glasses, keys, etc.:

For more specific instructions on how to align your pyramid, go to www.PrecisionPyramids.com and click the “Alignment” link at the top. Here is a link to a decent, inexpensive compass: https://amzn.to/3E6qxc6

If your pyramid is outside on uneven ground, I highly recommend that you level it. Starting from the highest corner, place a level on top in the middle

of one of the bottom dowel rods and raise the lower corners as needed. Assuming it isn't extremely uneven, you can insert shims, stone tiles, or thin wood blocks under the three lower corners.

Once your pyramid is level and aligned, if desired, you can mark the four corners with tape if inside or insert skewers or toothpicks into the ground if outside (I don’t recommend nails, as the metal could interfere with the energy). This will allow you to know if the pyramid has been knocked out of alignment, and will allow you to easily set it up again if you need to take it down for some reason. And if you do wish to take it down, follow these exact steps in reverse order, or damage could result to it.

May you have magical adventures. If you should have any experiences or experiments you would like to share, please join our community forum at www.PrecisionPyramids.com/forum

And please be sure to recycle any packaging. If it came in plastic bubble wrap, including the envelope, they can be recycled with plastic bags at local grocery stores like Walmart and Safeway.