1. Get your shovel and level out. Dig a hole 12” deep, 72” square. Ensure that the ground at the bottom is level and solid (you can use play sand from the hardware store in the bottom of the hole to create a nice “level” surface).

2. Place the 4 pieces of 2x6’ lumber provided into the sides of the hole, standing up like walls, leaving 1” standing above grade. Level, moving earth or sand around if necessary.

3. Unfold the pond liner, and spread it down into the hole and up over the sides.

4. Center the concrete pedestals in a row (or arrange as you wish). If there is a piece of wood running through the center of the pedestals, pop these out. Having the empty groove running down the middle is necessary for the hosing connections. If there is wood framing the sides, it’s ok to leave this on.

Helpful hint: place some kind of padding between the concrete pedestals and pond liner to prevent tearing/leaking. You could use excess pond liner underneath the edges/corners for additional protection. Keep in mind that the concrete will be exposed to the water, so you may consider waterproofing your concrete pedestals ahead of time with a waterproofing agent. We like CIM’s products: http://cimindustries.com/wp-content/uploads/2013/05/Waterproofing-Guide-Fountains.pdf

5. Staple the outer edges to the exterior 1” of wood frame all the way around, and then snip excess liner off neatly. If you don’t want to add water yet, push the liner down into the hole as best you can before cutting excess so you don’t run short.

6. Place the galvanized grating over the hole. Note: there will be Qty (2) 4’ x 6’ sheets that will overlap to create the 6x6’ square. The edges should line up with the framing, and you’ll need to mark and make cuts over the centers of each pedestal. You can use a power tool like an angle grinder to make the cuts, but please be careful! Safety gear should be worn, and having a friend present to stabilize (and supervise?) is probably wise!
Once the cuts are made and you have aligned the grating over each pedestal, make sure that the pond liner is pushed down into each concrete pedestal groove: this will accommodate your hosing. You’ll also want to cut a pump access hole in one of the corners closest to your power supply. This hole should be slightly smaller than the ones you just cut for the hose access, since one of these extra pieces will become the “trap door” cover for the pump access hole.

7. Place and center your Stone Forest Triple Basalt water feature on top of each pedestal.

8. Cut a length of tubing long enough to reach from the bottom of the basin to the top of the water feature: do this three times, since there is 1 pump for each section. Run the tubing through the center holes in the fountain, snaking out the bottom through the concrete pedestal’s center groove, and out the side. Connect it to each pump’s outlet fitting. The pumps should sit below the corner cut-out for easy access at anytime. There should be an extra piece of galvanized grating that will act as the cover for this pump access (and prevent the pebbles from falling through).

9. You’ll notice that there is space left around the 1.25” drilled hole and the 5/8” diameter flexible garden hose that connects to your pumps below. To fill the space around the hose and fit it snugly into the top of the core-drilled hole, we wrap the top part of the hose with a strip of pond liner and electrical tape (see images on website for reference).

10. It’s best if this pump access corner is on the side nearest the power supply. Run the pump power cord out the side, under the edge of the grating. Hide or bury as necessary (or as advised by your electrician).

11. Cover the pump access area with an extra square of grating (from the cuts you made previously). Cover the reservoir with smooth river pebbles (or whatever you choose to use to conceal the basin). For this kit, we usually recommend Qty (11) 75-lb bags of the dark river pebbles.

12. Fill your reservoir with water, plug the 3 pumps in, and VOILA! Grab a lounge chair and prepare to be relaxed by the soothing sounds of your new fountain.