

# FIRE PIT INSTALLATION GUIDE

STEP-BY-STEP INSTRUCTIONS



DO IT ONCE. DO IT WITH STONE.

These simple step-by-step instructions will allow you to enjoy your fire pit even more, and make assembly easy and accurate.

1. Excavate an area approximately 4'-6" in diameter and at least 6" in depth. Fill with processed gravel or mason sand, compacting until level. Dig a hole in the center of this circle approximately 12" in diameter and 24" deep and fill it with crushed stone. This will allow proper drainage during periods of rain.
  - a. If you are building your fire pit on top of a solid surface, such as a patio with stone pavers, take out enough pavers in the middle of the circle to dig the required hole, then pitch the remainder of the pavers that are within the circle toward the hole for proper drainage.
2. As our granite fire pit blocks are a natural stone, there will be a variation in thickness, which is well within the standard industry guidelines for cut granite products.
  - a. Before starting step 3, please take some time to sort through the blocks and make groups of sixteen blocks that match thickness as closely as possible, reserving the most consistent block layers for use as your middle and/or top layers. The reason for this is that the bottom layer is your most flexible layer, in that you can adjust the gravel to create a level surface with which to add additional layers.
  - b. It may be necessary to shim some of the layers for them to remain level. We recommend thin plastic shims, which we can provide for you at additional cost.
3. Using the metal ring as a guide, line up sixteen granite fire pit blocks around the ring, which will create a circle of granite with a 30" inside diameter. Adjust fire pit blocks as needed to be sure they are tight together, and that they are level. Remove the metal fire ring.
4. Install the second layer of fire pit blocks on top of the first layer, overlapping blocks as you go to form a solid bond. Install the metal fire ring into this second layer, to ensure that you have a good tight fit, or add a third layer of fire pit blocks before fitting the metal fire ring.
5. Fill the interior of the fire pit with processed gravel or mason sand. Compact the layers of gravel every four inches or so, until you reach the bottom of the flange of the metal fire ring, readjusting stones as needed to create a good fit.
6. You may use some construction grade epoxy to adhere the top row of blocks to the row below it, for added stability.
7. Light a fire\* and enjoy your quality fire pit from Swenson Granite Works!

- \* Never use gasoline or other accelerants to start the fire.
- \* Our granite blocks are protected with sand and the metal fire ring, but keep your fire small, as large fires and intense heat may cause the granite blocks to spall or crack.
- \* Always attend the fire, and have a hose or bucket of water nearby for emergencies.
- \* When you are finished enjoying your fire, be sure to fully extinguish it.
- \* Do not leave children unattended around open flames or hot embers.
- \* Never throw foreign objects into the fire.

FOR OVER 130 YEARS, SWENSON GRANITE HAS BEEN, AND WILL ALWAYS BE IN THE FUTURE, A SUPPLIER OF A 100% NATURAL PRODUCT.