



A POLYCOR INC. COMPANY

FIRE PIT INSTALLATION GUIDE

STEP-BY-STEP INSTRUCTIONS



ROUND FIRE PIT INSTALLATION

STEP-BY-STEP INSTRUCTIONS

These simple step-by-step instructions will allow you to enjoy your **round** 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**.

***IMPORTANT NOTE:**

- 1- Never use gasoline or other accelerants to start the fire.
- 2- 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.
- 3- Always attend the fire, and have a hose or bucket of water nearby for emergencies.
- 4- When you are finished enjoying your fire, be sure to fully extinguish it.
- 5- Do not leave children unattended around open flames or hot embers.
- 6- Never throw foreign objects into the fire.

**FOR 138 YEARS, SWENSON GRANITE WORKS HAS BEEN, AND WILL ALWAYS BE IN
THE FUTURE, A SUPPLIER OF A 100% NATURAL PRODUCT.**



SQUARE FIRE PIT INSTALLATION

STEP-BY-STEP INSTRUCTIONS

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

1. Excavate an area approximately 4'-0" square and at least 6" in depth. Fill with processed gravel or mason sand, compacting until level. Dig a hole in the center of this square 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 square to dig the required hole, then pitch the remainder of the pavers that are within the square 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 ten (4 Corner blocks and 6 Runner blocks) that match thickness as closely as possible, reserving the most consistent block group(s) for use as your middle and/or top tiers. The reason for this is that the bottom tier is your most flexible one, in that you can adjust the gravel to create a level surface with which to add more tiers.
3. Using the metal insert as a guide, line up ten granite fire pit blocks around the insert, which will create a square of granite with a 28" inside measurement. Adjust fire pit blocks as needed to be sure they are tight together, and that they are level. Remove the metal fire insert.
4. Install the second tier of fire pit blocks on top of the first tier, overlapping blocks to form a solid bond. Install the metal fire insert into this second tier, to ensure that you have a good tight fit, or add a third tier of fire pit blocks before fitting the metal fire insert.
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 insert, 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, though this is not necessary.
7. Light a fire* and enjoy your quality fire pit from **Swenson Granite Works**.

***IMPORTANT NOTE:**

- 1- Never use gasoline or other accelerants to start the fire.
- 2- 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.
- 3- Always attend the fire, and have a hose or bucket of water nearby for emergencies.
- 4- When you are finished enjoying your fire, be sure to fully extinguish it.
- 5- Do not leave children unattended around open flames or hot embers.
- 6- Never throw foreign objects into the fire.

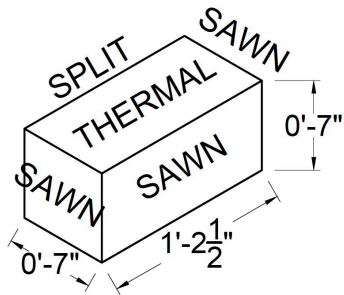
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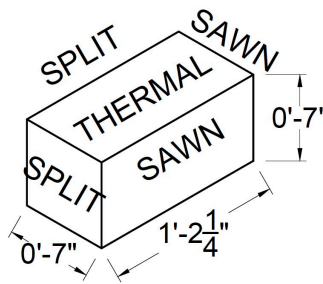
SQUARE FIRE PIT INSTALLATION

ASSEMBLY ILLUSTRATIONS

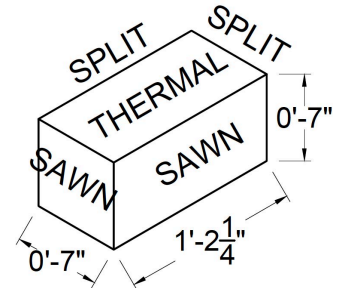
Each granite block is tagged with the letter A (runner), B (left corner) or C (right corner). The blocks are tagged on a sawn side that will not be visible once installed.



A) RUNNER
QTY: 6 PER TIER



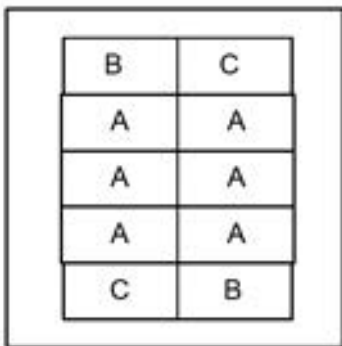
B) LEFT CORNER
QTY: 2 PER TIER



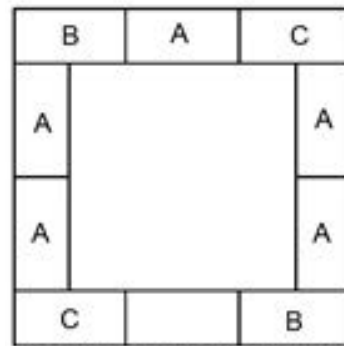
C) RIGHT CORNER
QTY: 2 PER TIER

Make groups of ten (2 left corner blocks, 2 right corner blocks and 6 runner blocks).

Once installed, the inner dimension of the Square Fire Pit between the stone blocks should be 29".



1 TIER PALLETIZE
LAYOUT (42"x42")



INSTALL LAYOUT
(43"x43")



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