

# 44" Fire Pit Kit

## INSTALLATION INSTRUCTIONS

Thank you for purchasing the 44" Fire Pit Kit from Natural Concrete Products! Our Fire Pit Kit offers a natural-looking stone profile sure to elevate the looks of any outdoor living area.

### TOOLS NEEDED FOR INSTALLATION:

- 9/16" Wrench
- Level
- Tape Measure
- Shovel
- 6 Cubic Feet of Gravel
- Caulking Gun
- 2 - 12oz Concrete Adhesive

**\*\*SAFETY FIRST!** Before you dig, be sure to call your local utilities to mark any underground cables and pipes in the excavated area.



### STEP 1 - Level the Pad

- Level a 70" circular area of gravel or rock on compacted soil with the top of the pad being 1" below grade.



### STEP 2 - First Row

- Install first row of block (12 units).
- Using a center stake, lay out the blocks in a 24" radius from the center stake to the center of the back of each block.
- Level the blocks from front to back and side to side. Blocks may need to be shifted slightly in order to get a tight fit between all the blocks on the first course.
  - **Note:** The Random Stone style of blocks have a face that sticks out farther (wider) at the bottom than the top. Install the blocks with this side down or as desired.
  - The Fossil Stone blocks do not have a top or bottom and can be installed as desired.

## STEP 3 - Second Row



- Install second row of blocks (12 units).
- Place the first block on top of the bottom block staggering the intersection of two blocks on the row below.
- Continue around the circle making slight adjustments as needed so that the edge of the blocks fit tightly in the circle

## STEP 4 - Assemble the Ring



- Place the ring on the ground and using the bolts provided, bolt the two sides of the ring together.
- Install approximately 2" of clean porous rock or gravel inside the fire pit.
- Set the ring in the center of the blocks.
- Once the ring and blocks are all in place remove one block at a time from the top course and glue to the two blocks below using a quarter sized dab of concrete adhesive.

## STEP 5 - Install the Caps



- Place the first top cap directly over one of the blocks in the second course allowing the cap to overhang the front of the block by about 1.5".
- Continue around the circle making slight adjustments as needed so that the edges of the caps fit tightly in the circle.
- Once the caps are in place remove them one by one and glue as above.
- Install clean porous rock or gravel between the steel ring and the blocks.

## IMPORTANT INFORMATION

- The fire pit ring and rock are designed to dissipate heat as concrete blocks can crack due to high temperatures.
- These blocks are manufactured to meet industry standards and guidelines for retaining wall units (per ASTM standards).
- They are made with natural aggregates so some color variation is normal and efflorescence (a white powdery deposit that can appear on concrete products) may occur and can be washed off using an efflorescence cleaner.
- Keep the fire inside of the steel ring as blackening of the top caps may occur if they come in contact with the fire.
- For seasonal maintenance - replace or add additional bottom gravel and gravel between the ring and block.
- Burning a fire too big for the size of the pit may cause damage. Do not burn synthetic materials. May cause excessive heat.
- For more information contact us at [www.NaturalConcreteProducts.com](http://www.NaturalConcreteProducts.com) or call 888.379.2210.



# Fire Pit Kit

## Care & Maintenance

### Color Care

Fire pit kits from Natural Concrete Products are constructed of multi-colored concrete blocks providing a natural look. To keep this natural appeal, use care to avoid chipping the faces when installing the fire pit and maintaining the area around it.

The concrete blocks in the fire pit are made from natural, environmentally-friendly materials. Therefore, variations in color may occur over time due to: moisture changes in the product, sunlight fading or altering the colors, chemical staining from fertilizers, ice melts, etc. To help avoid this, a concrete sealer can be applied to the product to help protect the natural appeal. If a sealer is used, be sure to follow the directions of the applied sealer for proper applications and maintenance.

Efflorescence, a whitish, powder-like deposit that sometimes appears on concrete products, in no way affects the structural integrity of the fire pit blocks and will wash and wear off over time or can be cleaned using an Efflorescence cleaner from your local supply store.

Because this is a natural occurrence, Natural Concrete Products accepts no responsibility or liability for this condition.

### Concrete Maintenance

Excessive heat can cause concrete blocks and top caps to crack or blacken in color. Be sure that the area between the steel ring and the concrete blocks is filled with an aggregate (sand, gravel, rock, etc.) in order to help dissipate the heat and protect the blocks and top caps.

For seasonal maintenance, replace or add additional gravel to the bottom and sides of the steel ring insert. Be cautious of burning a fire too big as it can cause damage to your fire pit.

Because this is a natural occurrence, Natural Concrete Products accepts no responsibility or liability for this condition.

**If you have any questions or concerns, please reach out to us by email ([info@naturalconcreteproducts.com](mailto:info@naturalconcreteproducts.com)) or phone (888.379.2210).**