



# 24 inch DIY smokeless fire pit kit



Please check your box that contains the following:		NOT INCLUDED:
1x	24 by 16 inch smokeless fire ring (bolts included)	Eye protection, gloves, ear protection and/or any other personal protective equipment Paint (optional)* 1x Hammer 38x Retaining wall blocks (** see below)
1x	Smokeless fire ring assembly instructions	
1x	26 inch diameter lid (handles and screws included)	
1x	Lid assembly instructions	
2x	Vent blocks, style: Pine Trees	



*How To*

If something is missing, get a hold of us at <https://bonfirebydesign.com/contact/> right away.

\*If you want to paint any piece of your fire ring kit, now would be the time. Everything in your kit is raw steel and sanded, ready to paint for the best coverage paint before assembly. Because everything is raw steel, it will rust when exposed to any moisture, especially when placed outdoors. Once rusty, it will be harder to paint. Scan the "Painting QR" code or use this link to our video about painting: <http://bit.ly/BonfireByDesignPainting>

\*\*Retaining wall blocks can be purchased at Home Depot, Lowes, or other gardening/landscape/hardware stores. If buying other styles of blocks/bricks, they need to be 11.5 to 12 inches at the widest point by 4 inches tall by 7 inches back to the front face. Otherwise, this kit may not fit as designed.



*Painting*

## **How to assemble your smokeless fire ring kit**

Scan the "How To" QR code or use this link to see our step by step video: [bit.ly/BonfireByDesignDIYHowTo](http://bit.ly/BonfireByDesignDIYHowTo)

1. Acquire the blocks from the store.
2. Prepare your space for your fire ring, preferably 25 feet away from any structure, trees or bushes, or anything that can easily catch fire. Clear away any dry leaves, sticks, or low overhanging branches.

*Follow any local ordinances. Our state by state guide can be found here:*

<https://bit.ly/BonfireByDesignBurnPermitsBlog>

3. Lay out and level any sand, gravel, or rocks to place the fire ring and retaining wall blocks on. *(If you already have a patio set up you can skip this step.)*
4. Gather all tools listed above and listed on the included separate assembly instructions.
5. **This step requires personal protective equipment (goggles, gloves, ear protection, etc.).** Use a hammer to knock off the back lip (typically used for setback when used for a retaining wall) off the blocks. Hit at a slight angle but with some force to 'chip' away at the lip. It's okay if it looks 'messy' as this will be hidden by the assembled fire ring. The important part is that the blocks can stack flat, directly on top of one another.

*If your blocks do not have this, skip this step.*

6. Use the attached separate instructions for assembling your smokeless fire ring and complete that assembly.

7. Use the assembled fire ring as a guide to lay your first row of 8 blocks + 2 vent blocks. The vent blocks should be placed as evenly as possible around the ring. Adjust the placement until all the blocks and vent blocks fit and a gap of about 1 inch between the back of the blocks and the fire ring. You might have small gaps between the blocks, especially along the back edge. This will not impact the overall smokeless performance.
8. You can either remove the fire ring or keep it in place as you stack the remainder of the 3 rows of 10 blocks, staggering the blocks for stability and maintaining that air gap along the back of the blocks.
9. If you removed your fire ring, replace it in the center of your stacked blocks. The fire ring should be flush with the ground (even slightly buried is okay) and the lip flush along the top row of the blocks. Take time to make any adjustments to accomplish this.
10. Use separate instructions for how to assemble your lid.

Congratulations, you have built your smokeless fire pit for many years to come. Grab some firewood and paper, and let's get a fire going. Don't be alarmed if at the start of every fire there is some smoke, the ring must get hot before the power of convection to control the smoke and drive the smoke up and away.



Check out more at <https://bonfirebydesign.com/>

---

**The fine print, please read carefully:**

- Your fire ring, lid, and vent blocks are raw steel (not stainless) and will gain surface rust quickly once exposed to the elements.
- The surface rust does not impact the integrity of the pieces. Rusting is a natural process of steel.
- It is up to you to decide if you want to and what paint to use. Please follow all instructions and precautions from the manufacturer of your choosing.
- Our fire rings will get hot. Never let children or pets play or stand too close to the fire.
- Please ensure your fire has been extinguished and cooled completely before placing your lid. The heat from the fire will cause the lid to warp.
- Our surfaces are not intended to be used as a cooking surface. Please use a grill or roasting forks.
- Please be responsible with fires. As Smokey the Bear says, "Only you can prevent wildfires."

**Return policy**

Full return policy can be found here: <https://bonfirebydesign.com/fire-ring-maintenance-terms/>

- Customized sizes and/or designs are not eligible for returns.
- Returns must be in their original unused and not rusted or painted condition.
- You are responsible for the return shipping cost and arrangements.
- Please get in touch with us within 14 days of receiving your order for any issues or returns.
- The entire kit must be returned within 30 days of receiving your order.
- Please refer to the store where you bought the blocks for their return policy.