

Note: The Fireplace Kit shown is the 2014 model which includes the upgraded chimney design.

oasis fireplace

assembly, operation and maintenance guide

IMPORTANT: READ PRIOR TO INSTALLATION

It is the responsibility of the consumer to read and follow the proceeding information.



WARNING:

1. FAILURE TO FOLLOW THESE INSTRUCTIONS COULD RESULT IN FIRE OR EXPLOSION, WHICH COULD CAUSE PROPERTY DAMAGE, PERSONAL INJURY OR DEATH.

2. IMPROPER INSTALLATION OR MAINTENANCE OF THIS PRODUCT MAY RESULT IN DAMAGE TO PROPERTY, INJURY OR DEATH.

3. Read the installation, operation and maintenance instructions thoroughly before installing or servicing this equipment.

Barkman Concrete Ltd. is not liable for any property damage or bodily injury caused by failure to follow the installation instructions, improper use of the product or any negligence or carelessness of the consumer.

INSTALLATION AND USE:

1. Improper installation, adjustment, alteration, service or maintenance can cause injury, or property damage. Read the installation instructions thoroughly before installing the fireplace.

2. DO NOT TOUCH AREAS IF FIRE IS BURNING, SEVERE BURNING MAY RESULT. CLOTHING IGNITION MAY RESULT.

3. Carefully supervise children near the fireplace.

4. Keep clothing, furniture, draperies and other combustibles away from the fireplace.

5. Fireplace is for outdoor use only. Place the fireplace in an area where wind won't disturb the flames.

6. DO NOT OBSTRUCT THE OPENING OF THE FIREPLACE, OR OTHERWISE OBSTRUCT THE FLOW OF AIR.

7. FIREBOX-RELATED FIRE CAN OCCUR WHEN THERE IS A FAILURE TO MAINTAIN THE REQUIRED CLEARANCES (AIR SPACES) TO COMBUSTIBLE MATERIALS.

8. Certain steps in the installation process will require more than one person.

9. Curing is crucial to the operation of your fireplace. Ensure to follow the direction on page 14 of the instruction guide.

10. Plan to install the fireplace a week before intended use to allow enough time for the curing process.

11. Never leave the fireplace unattended when in use.

DANGERS OF FIRE:

1. If the information in these instructions is not followed exactly, a fire or explosion may result in property damage, injury or death.

2. Beware of flying sparks from mouth of firebox. Make sure that no combustible materials are within range of firebox at any time.

3. Beware of extremely high temperatures in the fireplace when in use and for hours after use. DO NOT PUT UNPROTECTED HANDS OR ARMS INSIDE WHILE FIREPLACE IS LIT.

4. DO NOT USE CHARCOAL, PRESSURE TREATED LUMBER, CHIPPED WOOD PRODUCTS, SAPPY WOOD (SUCH AS PINE), LAMINATED WOOD, OR ANY MATERIAL OTHER THAN DRY MEDIUM OR HARD NATURAL FIREWOOD.

5. DO NOT USE LIQUID FUEL (firelighter fluid, gasoline, kerosene or similar liquids) TO START OR MAINTAIN A FIRE.

PROXIMITY TO BUILDINGS AND OTHER COMBUSTIBLE MATERIALS:

1. The consumer is responsible for reviewing the local regulations pertaining to the installation and use of this product. Please consult your local building code or zoning bylaws for the exact regulations in your community.

2. The fireplace should be used in accordance with the by-laws, regulations and laws of your jurisdiction. Please confirm that use of this product is in compliance with the by-laws, regulations and laws of your jurisdiction before using.

3. Make sure that you locate your respective gas lines, wires, water pipes and/or any above ground and underground services in your area and install your fireplace in the proper distance away from them. Check with your provider for location and distance requirements prior to installation.

This manual must be kept by the customer as long as they own their fireplace kit. Check with your insurance provider concerning the installation, use, value implications and/or any other considerations in regards to your fireplace kit.



FIRE WARNING:

DO NOT USE LANDSCAPE GLUE TO SEAL FIREBOX AND THE FIREBOX HOOD, AND SECURING THE CHIMNEY AS THIS IS A FIRE HAZARD. ONLY USE **SILICONE** FOR THIS PURPOSE.

DO NOT OVERLOAD WOOD INTO THE FIREBOX WHEN IN USE.

This kit measures 52"W x 40"D x 97 3/8"H.

Materials Included:

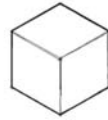
4"x 4" quarry stone - 23 pieces
 4"x 8" quarry stone - 84 pieces
 8"x 8" quarry stone - 21 pieces
 8"x 10" roman paver - 4 pieces
 8" x 12" quarry stone - 149 pieces
 8" x 12" accent stone - 13 pieces
 4" x 5 1/8" quarry stone - 2 pieces
 8" x 4 1/8" quarry stone - 2 pieces
 12" x 3 1/2" quarry stone - 2 pieces
 12" x 3 1/8" quarry stone - 1 piece
 front mantle (small)
 back mantle (large)
 arch
 chimney (bottom and top)
 roof
 recess panel
 firebox hood
 firebox
 fireplace cap (2 pieces)
 plastic and steel shims
 2 tubes of landscape glue
 2 tubes of high temperature silicone
 gloves
 instruction guide

Note:

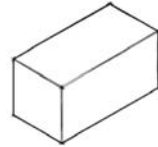
If installing your oasis fireplace on an unstructured base, please ensure to follow these steps:

- Excavate area approx. 9" below grade
- Excavate approx. 6" larger than your actual kit dimensions to ensure a stable base.
- Fill with 3/4" down limestone and compact firmly
- Level out 1/2" of sand and install kit as per the instruction guide.
- If you are installing on a solid base such as an existing patio and/or base prep is not necessary, then you can proceed to the first step.

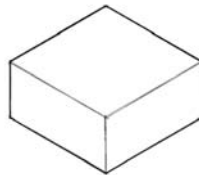
These instructions may not refer to all base conditions. As this kit is incredibly heavy, base prep will greatly depend on existing ground conditions and may require alternate techniques.



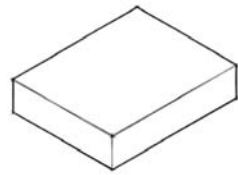
4 x 4 quarry stone



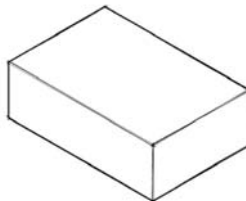
4 x 8 quarry stone



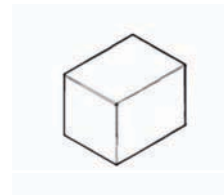
8 x 8 quarry stone



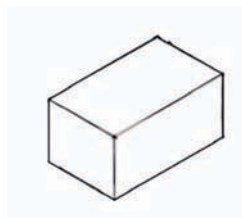
8 x 10 roman paver



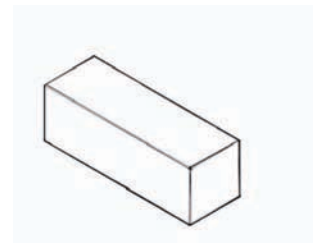
8 x 12 quarry stone



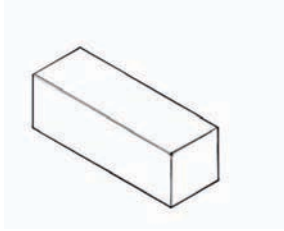
4 x 5 1/8 quarry stone



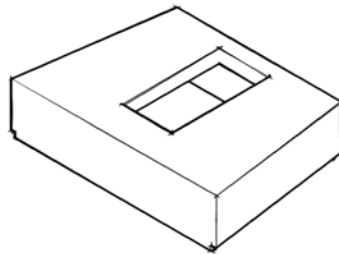
8 x 4 1/8 quarry stone



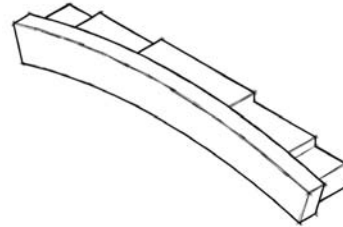
12 x 3 1/2 quarry stone



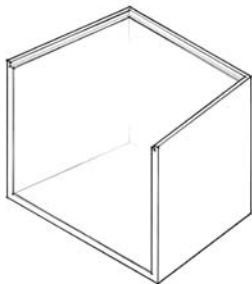
12 x 3 1/8 quarry stone



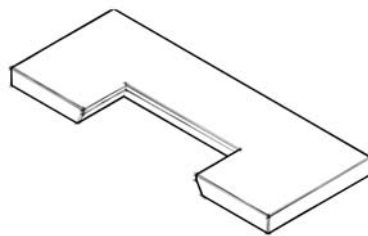
firebox hood



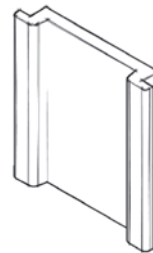
arch



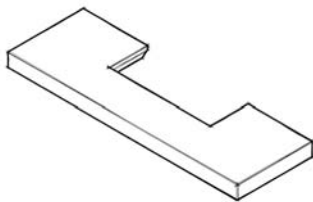
firebox



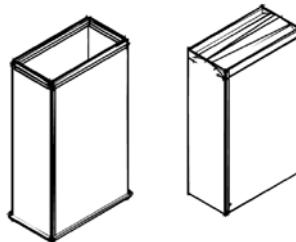
back mantle (large)



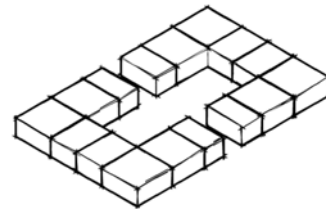
recess panel



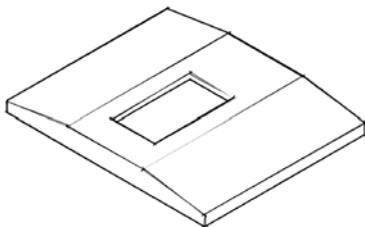
front mantle (small)



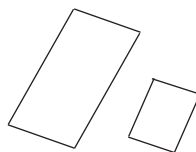
chimney
(bottom and top)



fireplace cap (2 pieces)



roof



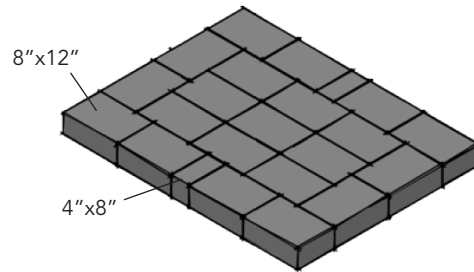
plastic and steel shims

Section A - Fireplace Base & Firebox

1. On your prepared level base, lay out the first layer as in the diagram.

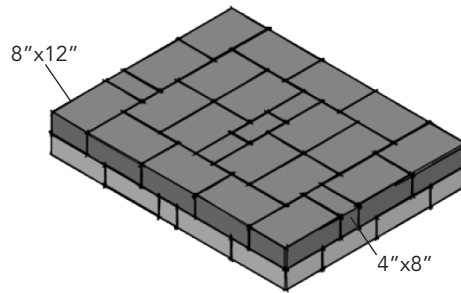
8 x 12	(21)
4 x 8	(2)

IMPORTANT: Periodic checks must be made to ensure that the layers remain level. If layers are not level, use the included shims to adjust as necessary.



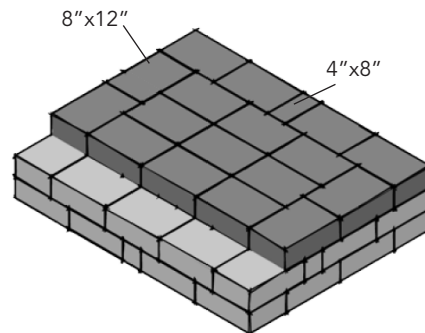
2. Lay out the second layer directly on top of the first.

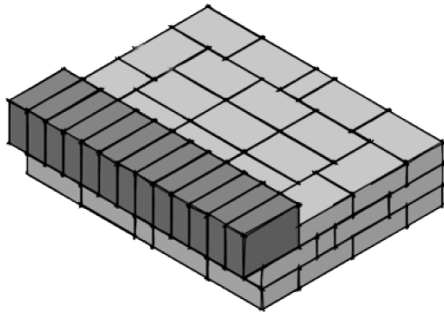
8 x 12	(20)
4 x 8	(5)



3. Lay out the third layer directly on top of the second.

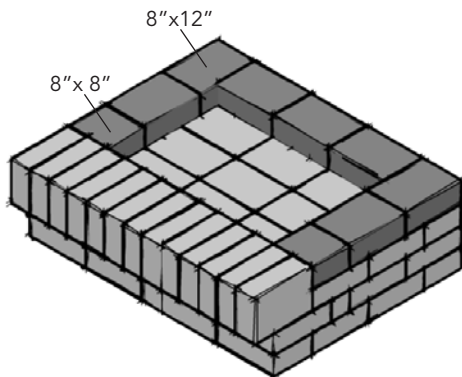
8 x 12	(17)
4 x 8	(1)





4. Lay out the accent band as indicated in the image. Glue the accent band in place where it contacts the quarry stone behind and below using the included landscape glue.

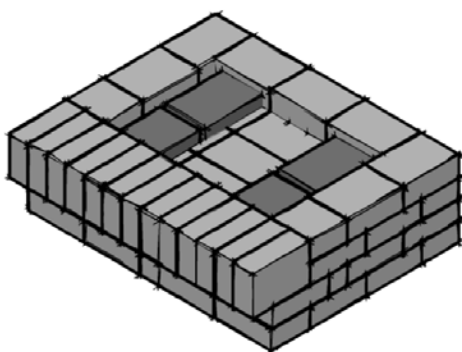
8 x 12 accent stone (13)



5. Lay out the fourth layer of the wall surround as indicated in the diagram. Glue this layer down using the included landscape glue.

8 x 12 (7)

8 x 8 (2)



6. Lay out the 8x10 pavers as indicated in the image.

8 x 10 paver (4)

- Assemble the firebox and firebox hood on the 8x10 pavers as indicated in the diagram. Run a bead of the included **silicone** along the outside seam between the firebox and firebox hood.



WARNING: ONLY USE **SILICONE** TO SEAL THE FIREBOX HOOD TO THE FIREBOX AND USE ONLY THE INCLUDED **STEEL SHIMS** TO LEVEL THE FIREBOX IN PLACE.

Section B - Opening Surround & Mantle

- Lay out the first layer of the wall surround as indicated in the diagram. Glue this layer down using the included landscape glue.

8 x 12	(6)
8 x 8	(2)
4 x 8	(5)
4 x 4	(2)

IMPORTANT: Periodic checks must be made to ensure that the layers remain level. If layers are not level, use the included shims to adjust as necessary.

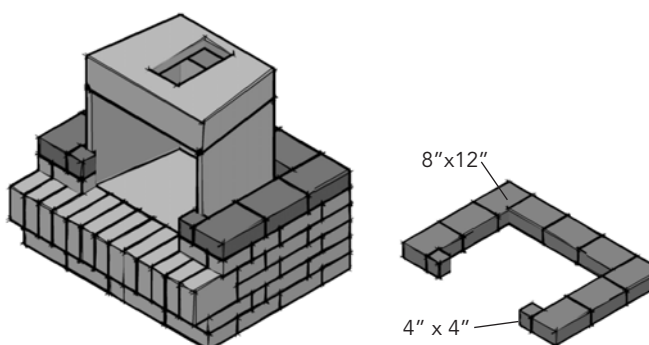
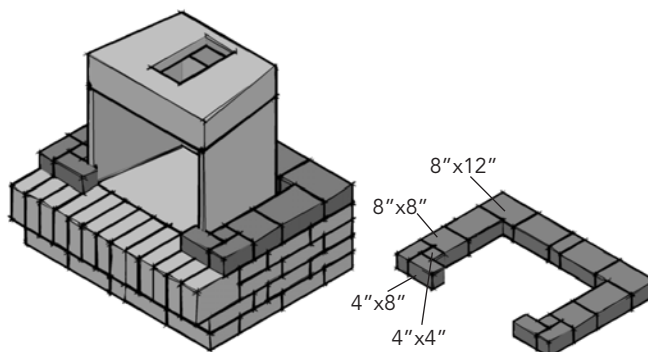
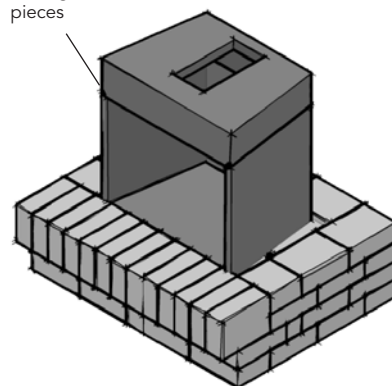
- Lay out the second layer of the wall surround as indicated in the diagram. Glue the 4x4 quarry stone down using the included landscape glue.

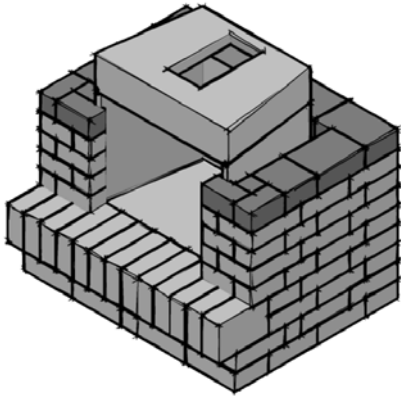
8 x 12	(9)
4 x 4	(2)

IMPORTANT: Firebox should sit level for subsequent steps. Use only the included steel shims to level the firebox (not plastic). Use of a spirit level is also recommended.

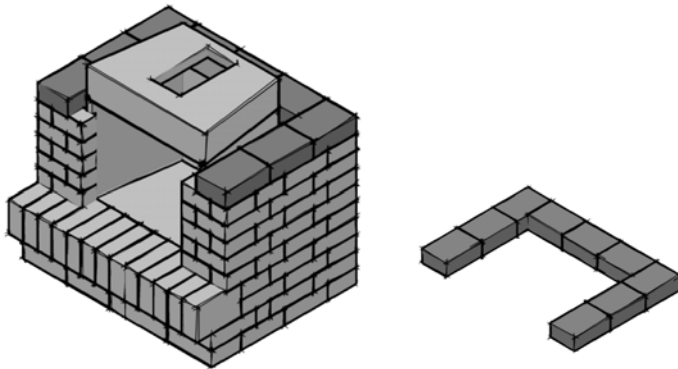
Failure to properly level the firebox and firebox hood may result in alignment problems in subsequent steps.

Use silicone in sealing these two pieces



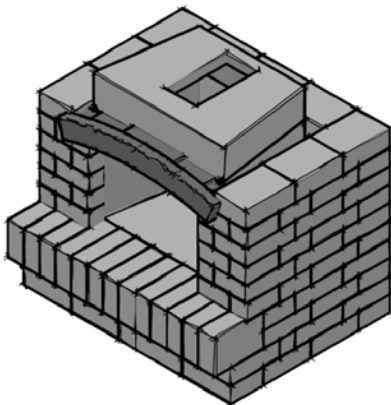


3. Repeat the patterns from Steps 1&2 of Section B to a height of 5 layers above the accent band.



4. Lay out the sixth layer of the wall surround as indicated in the diagram.

8 x 12 (9)

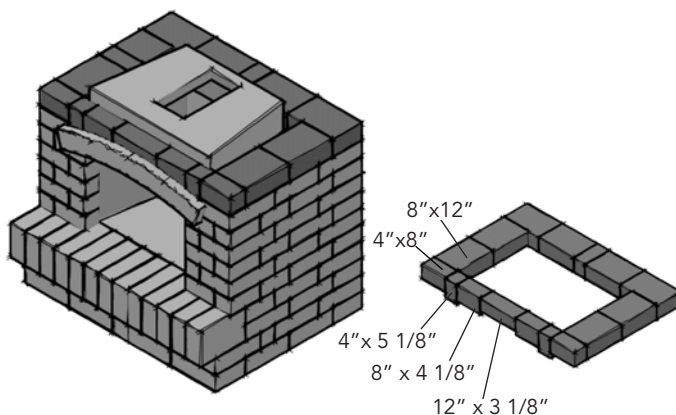


5. Place the arch into the seventh layer as indicated in the diagram. Glue the arch down where it contacts the quarry stone below using the included landscape glue.

IMPORTANT: Be sure to hold the arch in place until the next layer of quarry stone is set atop of it.

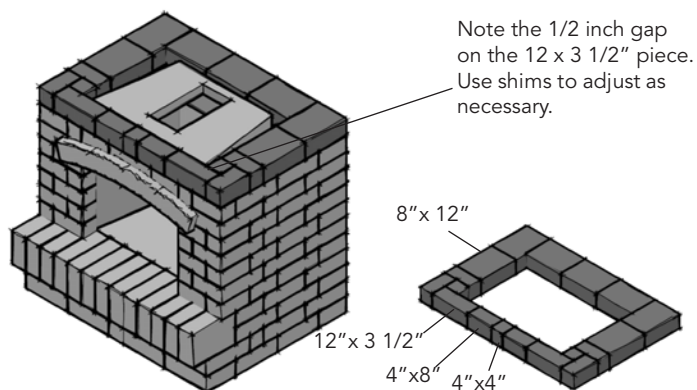
6. Lay out the seventh layer of the wall surround as indicated in the diagram.

8 x 12	(8)
4 x 8	(3)
4 x 5 1/8	(2)
8 x 4 1/8	(2)
12 x 3 1/8	(1)

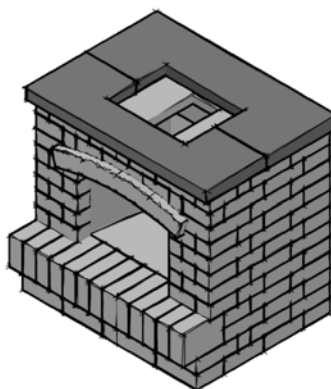


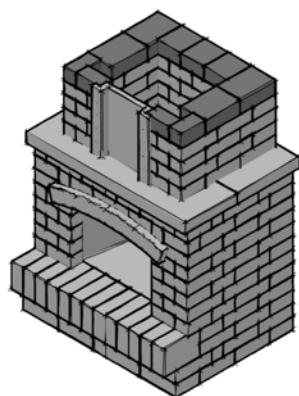
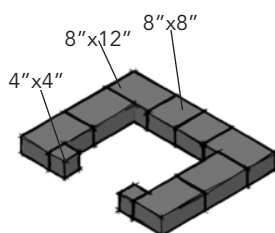
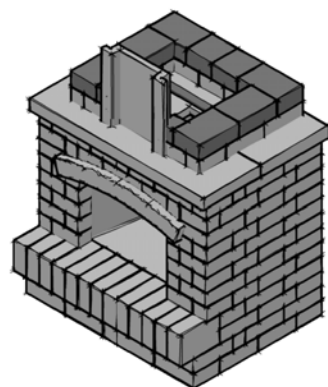
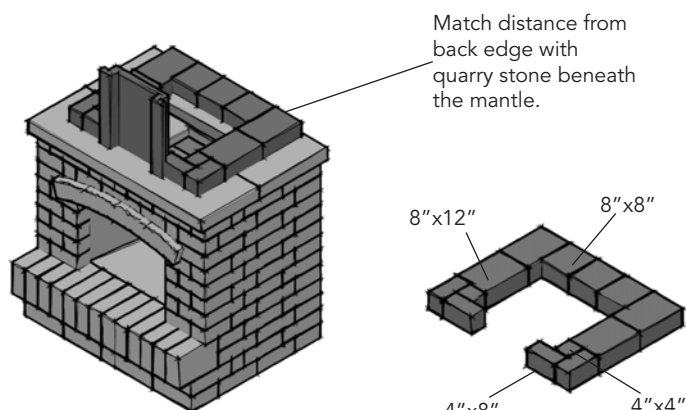
7. Lay out the eighth layer of the wall surround as indicated in the diagram. Glue this layer down using the included landscape glue.

8 x 12	(7)
4 x 8	(6)
4 x 4	(3)
12 x 3 1/2	(2)



8. Install the mantle pieces as indicated in the diagram. Adjust the mantle as needed to ensure that it is centered with a 2" overhang at the front.





Section C – Chimney Surround & Roof

1. Centre the recess panel on the mantle and lay out the first layer of the wall surround. Quarry stone sits in recess panel notch in all 5 layers. Adjust as needed. Glue this layer down using the included landscape glue, except for the recess panel in case you want an access point to the chimney.

8 x 12	(4)	4 x 8	(4)
8 x 8	(3)	4 x 4	(2)

IMPORTANT: Periodic checks must be made to ensure that the layers remain level. If layers are not level, use the included shims to adjust as necessary.

2. Lay out the second layer of the wall surround as indicated in the diagram.

8 x 12	(6)
8 x 8	(2)
4 x 4	(2)

3. Repeat the patterns from Steps 1&2 to a height of 5 layers above the mantle, checking the layers remain level. Glue the 5th layer down using the included landscape glue.

IMPORTANT: Allow glue to set for at least **2 hours** before installing the roof. Check to ensure the glue has begun to set so that the roof does not move any blocks underneath. Blocks should be steady when moved.

4. Carefully place the roof on the w all surround, ensuring that the opening for the chimney is facing the front and aligned with the firebox hood opening below it.

IMPORTANT: The roof is 88 kgs. and is heavy to lift. One recommended install technique is to use wood 2"x4" studs to lift spanning the roof widthwise. Lower the roof down with the 2"x4" studs, align the roof, and move the wood studs out 1 at a time.

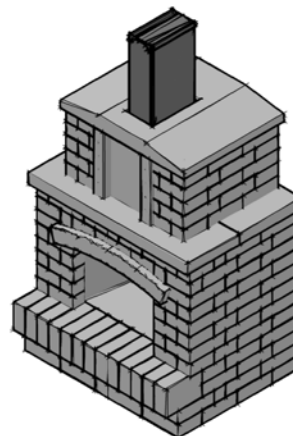
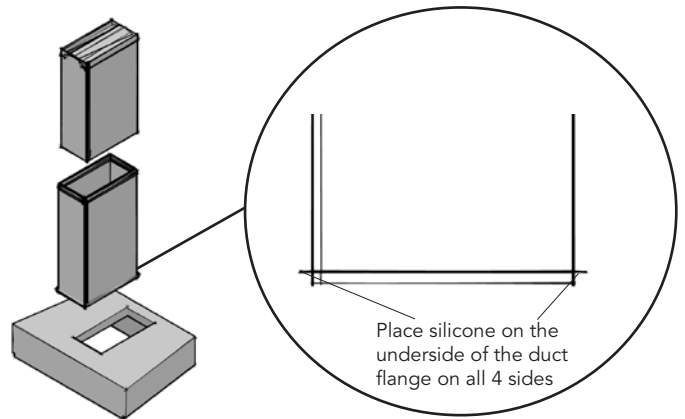
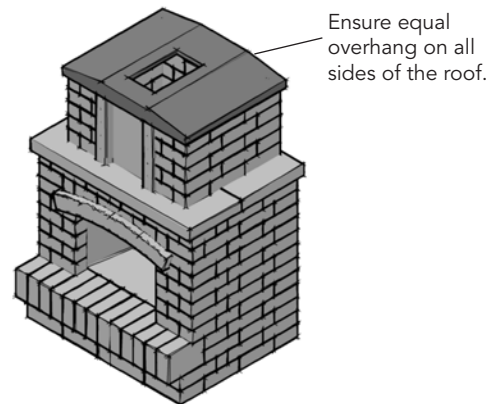
5. Place the chimney on top of the firebox hood as indicated. Apply a generous amount of high temperature silicone on the underside of the duct flange (see close up picture on right). Insert ducting into firebox hood opening and ensure a good seal.

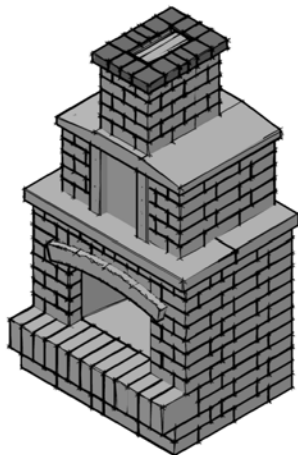
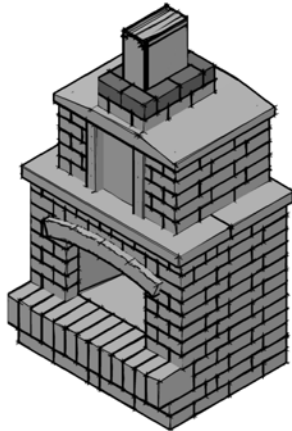
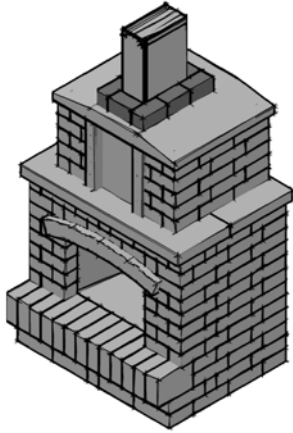


WARNING: USE ONLY SILICONE IN SECURING THE CHIMNEY

The fireplace will look like the image on the right once the chimney is installed. Ensure that both the bottom and top are aligned.

Note that the chimney has a debris screen that can be removed for cleaning.





Note: You can use the recess panel as an access point to adjust the chimney if needed.

6. Lay out the first layer of the chimney surround as indicated in the diagram. Glue this layer down using the included landscape glue.

4 x 8 (8)

7. Lay out the second layer of the chimney surround as indicated in the diagram.

4 x 8 (8)

8. Repeat the patterns from steps 6&7 to a height of 5 layers above the roof, checking the layers remain level. Glue the 5th layer down with landscape glue.

9. Install the two-piece fireplace cap as indicated in the diagram. Adjust the cap as needed to ensure that it is centred with a 1 3/8" overhang on all sides. Glue this layer down using the included landscape glue.



Allow 72 hours for glue and silicone to set before first use.

AFTER INSTALLATION:

CURING INSTRUCTIONS:

Upon installation of your new fireplace, there are still small amounts of moisture needing to work their way out of the firebox and firebox hood. If you immediately begin to build large fires in your fireplace, you will compromise its longevity and can ultimately cause damage, including cracking. It is then important to build fires slowly to cure the fireplace in preparation for use.

The first day of firing, the firebox temperature should stay close to 100°C without exceeding it. A suggested way to do so is by building a fire in a separate location, and placing the hot coals into the firebox floor. Gradually build up from this point to larger and larger fires for 4-5 days.

Due to thermal expansion and contraction, surface cracks may appear in the firebox or firebox hood. This is normal, and will not affect the quality of your fireplace.

OPERATING INSTRUCTIONS:

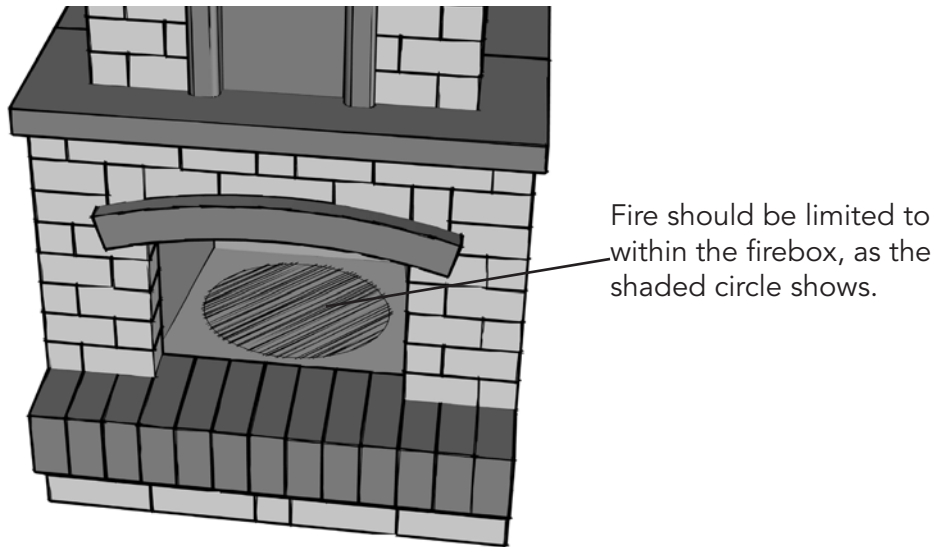
Your fireplace is designed to be used with natural, dry wood products only. DO NOT USE CHARCOAL, PRESSURE TREATED LUMBER, CHIPPED WOOD PRODUCTS, SAPPY WOOD (SUCH AS PINE), LAMINATED WOOD, OR ANY MATERIAL OTHER THAN DRY MEDIUM OR HARD NATURAL FIREWOOD. Using wood that is not dry will cause the firebox to emit a considerable amount of smoke and could also cause permanent damage.



WARNING: DO NOT ADD ANY ACCELERANTS OR OTHER NON-WOOD PRODUCTS FOR FIRING, AS THIS CAN COMPROMISE THE INTEGRITY OF THE FIREBOX AND FIREBOX HOOD, LEADING TO RISK OF PRODUCT FAILURE AND PERSONAL INJURY. MAKE SURE TO AVOID EXTREME HEAT WHEN IN USE TO PROLONG THE LIFE OF YOUR FIREPLACE.

DO NOT USE LIQUID FUEL (firelighter fluid, gasoline, kerosene or similar liquids) TO START OR MAINTAIN A FIRE. Do not use water to lower the temperature or extinguish fire in the fireplace.

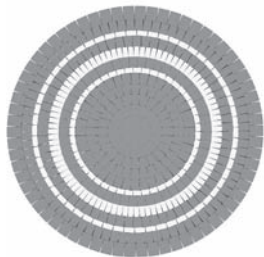
Size of fire should never be bigger than the back of the firebox. DO NOT BUILD THE FIRE WHERE FLAMES EXIT THE FIREBOX OPENING. See illustration below:



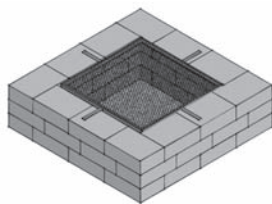
MAINTENANCE INSTRUCTIONS:

1. Make sure that your fireplace is completely cool before inspecting and cleaning it. If fire previously made was a large one, probe through the ashes with a poker or fireplace shovel. Slowly shovel the ashes into a metal container with a tight-fitting lid. This container should be stored on a non-combustible surface, away from fire hazards. Ensure ashes are completely cold before disposing of them appropriately.
2. Use a wire brush to clean the firebox floor.
3. If you have doubts on your ability to clean the chimney, have it cleaned by a professional. If you were to clean it yourself, make sure to use a brush to clean the inside and outside of the chimney. Do not use a brush that will scratch the stainless steel liner of your chimney.

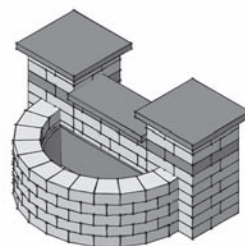
stone oasis collection



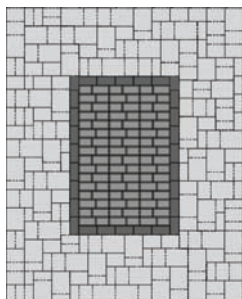
Stone Oasis Circle Patio and Border



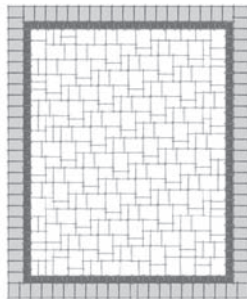
Stone Oasis Square Firepit



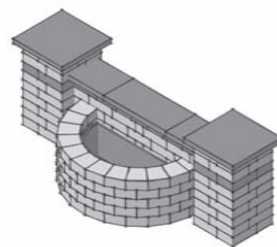
Stone Oasis Waterfall



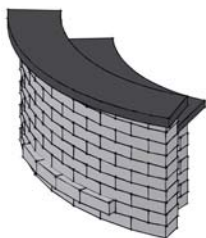
Stone Oasis Rectangular Patio with Inlay



Stone Oasis Rectangular Patio and Border



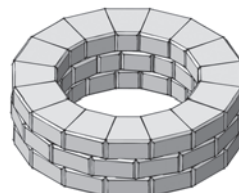
Stone Oasis Grand Waterfall



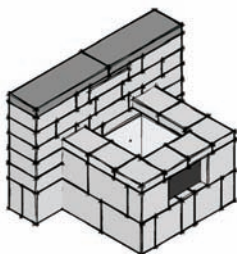
Stone Oasis Curved Bar



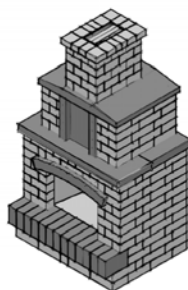
Stone Oasis Pillar



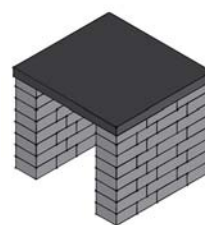
Stone Oasis Circle Firepit



Stone Oasis Square Waterfall



Stone Oasis Fireplace



Stone Oasis Fireplace Wood Storage



Stone Oasis Compact Fireplace

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