Assembly Instructions

Compact Fireplace, Woodbox and Hearth
Congratulations on choosing a “Necessories Kit.” These superior-quality outdoor living kits have been designed to give you years of enjoyment and comfort.

IMPORTANT NOTICE: Read this entire Rockwood Retaining Walls, Inc. (“Rockwood”) Limited Warranty and Limitation of Liability (“Limited Warranty”). While your Necessities Kit has been designed for ease of installation, it is important that it be properly installed and maintained in order for it to function successfully throughout the duration of this Limited Warranty. Your Necessities Kit comes packaged with assembly instructions. If you cannot locate the installation instructions, please contact us for another copy. It is also important for you or your installer to carefully review all pertinent technical information, as it is your responsibility or that of your installer or designer to provide any appropriate soil testing or soil preparation to insure a safe and functional application. Please visit www.rockwoodwalls.com for pertinent product information and installation guides.

LIMITED WARRANTY FOR NECESSITIES KITS
If you purchased a Necessities Kit and installed it in the United States, Rockwood warranty your Necessities Kit is free from defects in materials for a period of one year from the date we shipped the kit to the original purchaser. If Rockwood is given Prompt Notice, as defined in this Limited Warranty, it will replace the defective component at no cost to you. Replacement will consist of shipping the replacement component to your home or business. You are responsible for installing the replacement component. Kit components specifically addressed in the following paragraph also are subject to this limited one-year warranty against defects in materials. In some cases we may not be able to offer an identical replacement component. In these cases, we will supply a component of similar design and function. Natural components such as stone, brick or clay may vary in color and texture and we cannot guarantee the replacement will match the color and texture of your original component.

COMPOUNDS OF YOUR NECESSITIES KIT THAT ARE SUBJECT TO SEPARATE MANUFACTURER WARRANTIES
Your Necessities Kit consists of a number of superior-quality components from a number of our trusted partners and other quality manufacturers. Depending upon your particular Necessities Kit, these separately warranted components may include: (1) pre-cut block, (2) pavers, bricks and edgers, (3) mantles, tops and caps, (4) steel wood-burning inserts, chimneys and access doors, (5) grills, (6) water pumps, (7) steel spillways, (8) steel rings, cooking grates, spark screens and ring caps, (9) light kits, gas log sets, grill covers, cooking grates, and (10) glass kits and glass block. To the extent these fine components are covered by separate manufacturer warranties and we are able to transfer the applicable warranties to you, we do so by way of this Limited Warranty. However, some of the warranties applicable to the components of your Kit may not be transferrable, and, in which case, if we can make the claim on your behalf, we will do so if you follow the claim procedures set forth in this Limited Warranty. The extent of our obligation under this paragraph, however, is to make the warranty claim on your behalf to the extent that we can. It is up to the component manufacturer to respond under its warranty.

LIMITATION OF LIABILITY
This limited warranty sets forth the maximum liability for sale, distribution or use of your Necessories Kit. IN NO EVENT INCLUDING WHERE THIS LIMITED WARRANTY IS DEEMED NOT TO APPLY TO THE SALE OF PRODUCT IN QUESTION SHALL ROCKWOOD OR ANY OF ITS DISTRIBUTORS BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL, OR SPECIAL DAMAGES RESULTING FROM THE SALE, INSTALLATION OR USE OF YOUR NECESSORIES KIT. Some states do not allow the exclusion or limitation of incidental or consequential damages for consumers, so the above limitation or exclusion may not apply to you.

LIMITATION OF WARRANTY
ROCKWOOD MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTIES FOR MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR OTHERWISE.

DISCLAIMER – WHAT THIS LIMITED WARRANTY DOES NOT COVER
Rockwood is not responsible for or makes no warranty as to:
1. Normal wear and tear;
2. Damage due to improper handling and repeated or extended contact with chemicals, such as detergents;
3. Products improperly installed or maintained;
5. Structural settlement, movement or vibration;
6. Products that have not been paid for in full.

2. Minor imperfections
   • Minor imperfections that do not affect the product’s structural integrity;
   • Variations in product texture or color;
   • Efflorescence;
   • Minor imperfections in shape, appearance, or dimensions covered by ASTM C1372.

CONDITIONS OF WARRANTY – WHAT YOU MUST DO TO RECOVER UNDER THIS LIMITED WARRANTY
Prompt Notice of Defect:
Within the warranty period, you must promptly, and in no case more than sixty (60) days after any defect of other basis of a claim covered by this Limited Warranty is discovered or should have been discovered, notify Rockwood of the defect.

LIMITED WARRANTY CLAIM PROCEDURE
Claims under this Limited Warranty may be made in writing to Rockwood at 325 Alliance Place N.E., Rochester, MN 55906. Claims should include the following information:
1. Claimant’s name, address, and phone number and the installation address (if different);
2. A description of the product, purchase price, date and location of purchase, and copies of invoices, if available;
3. A description of the defect(s) (photos are required); and
4. A brief summary of attempts made to address the concerns.

NO STATEMENT OF USEFUL LIFE
This Limited Warranty is not a statement of the useful life of any Rockwood products.

COPYRIGHT NOTICE: The plans and instructions contained in this kit and the three-dimensional [Compact fireplace/woodbox/hearth] design constructed from the use of this kit are protected under the U.S. Copyright Act. Reproduction of the plans, instructions or the [Compact fireplace/woodbox/hearth] design, either in whole or in part, and whether in two-dimensional or three-dimensional form, and the creation of new works based upon such plans, instructions or [Compact fireplace/woodbox/hearth] design, without the prior written permission of Rockwood Retaining Walls, Inc. is strictly prohibited. The purchase of a genuine kit from Rockwood Retaining Walls, Inc. or an authorized Rockwood dealer provides the purchaser with a limited license to construct a single [Compact fireplace/woodbox/hearth]. Any reproduction of the plans and/or instructions, or the construction of more than a single [Compact fireplace/woodbox/hearth] is a violation of Rockwood’s copyrights and can result in severe penalties.

U.S. Copyright Law allows for the recovery of statutory damages as well as attorneys fees. Damages for willful infringement can be as high as $150,000. Further, it is not uncommon for attorneys fees to exceed the amount of damages awarded.
Compact Fireplace Kit Contents:

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<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Quantity</th>
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<tbody>
<tr>
<td>Large Block</td>
<td>4&quot; H x 8&quot; W x 12&quot; D (L)</td>
<td>30</td>
</tr>
<tr>
<td>Medium Block</td>
<td>4&quot; H x 8&quot; W x 8&quot; D (M)</td>
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<td>Small Block</td>
<td>4&quot; H x 8&quot; W x 4&quot; D (S)</td>
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<tr>
<td>Cut Block A</td>
<td>4&quot; H x 4&quot; W x 12&quot; D (A)</td>
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<tr>
<td>Cut Block B</td>
<td>4&quot; H x 4&quot; W x 4&quot; D (B)</td>
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<tr>
<td>Cut Block C</td>
<td>4&quot; H x 4&quot; W x 8&quot; D (C)</td>
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<tr>
<td>Fire Brick</td>
<td>4.5&quot; H x 9&quot; W</td>
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<tr>
<td>Fire Brick</td>
<td>4.5&quot; H x 4.5&quot; W</td>
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<tr>
<td>Fire Brick Cement</td>
<td>Meeco, 10.3 oz. tube</td>
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<tr>
<td>Cap - Top M</td>
<td>18&quot; W x 22&quot; D Middle</td>
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<td>Cap - Top 4</td>
<td>14&quot; W x 36&quot; D Chimney</td>
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<tr>
<td>Cap - Top 7</td>
<td>24&quot; W x 7&quot; D Firebox</td>
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<td>Cap - Top 25</td>
<td>25&quot; W x 25&quot; D Chimney Top</td>
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<tr>
<td>Angle Iron</td>
<td>Support for Firebox</td>
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</tr>
<tr>
<td>Adhesive 29 oz. Tubes</td>
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Compact Woodbox Kit Contents:

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<td>Small Block</td>
<td>4&quot; H x 8&quot; W x 4&quot; D (S)</td>
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<tr>
<td>Cut Block B</td>
<td>4&quot; H x 4&quot; W x 4&quot; D (B)</td>
<td>1</td>
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<tr>
<td>Cap - Top</td>
<td>36&quot; W x 36&quot; D</td>
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<tr>
<td>Adhesive 29 oz. Tubes</td>
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Compact Hearth Kit Contents:

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<tr>
<td>Medium Block</td>
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<tr>
<td>Small Block</td>
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<tr>
<td>Cap - Top</td>
<td>43&quot; W x 14&quot; D</td>
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<tr>
<td>Adhesive 29 oz. Tubes</td>
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</tbody>
</table>

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**Preparation:**

*Base can be constructed of either poured slab or compacted gravel.*

**Concrete Base Foundation:**
- 4" deep
- 4" outside perimeter of base
- Reinforce with 6" x 6" no. 10 WWM
- Compact sub-base soils to 95% of standard proctor (ASTM D698)

**Aggregate Base Foundation:**
- 6" deep
- 8" outside perimeter of base
- Compact sub-base soils to 95% of standard proctor
- Compact aggregate base to 95% of standard proctor (ASTM D698)

**Zoning and Permits:** Before you plan your project, learn about the necessary zoning requirements and rules for excavating and building in your area. No matter how small your project, be sure you obtain the necessary permits before you start construction.

**Know What’s Below:** Whether you are planning to do it yourself or hire a professional, smart digging means calling 811 before each job. Homeowners often make risky assumptions about whether or not they should get their utility lines marked, but every digging job requires a call – even small projects like planting trees and shrubs.
**Course 1**

Be sure your properly prepared base is level. Begin building by laying your base course as shown. Using a stiff brush, remove all debris and dust from each block surface to be glued.

![Course 1 Diagram]

**Course 2**

Continue to build each course as shown. Use adhesive on each block.

![Course 2 Diagram]

**IMPORTANT:** Use adhesive on each course. Brush excessive dust from blocks to be glued.
Course 3

Course 4

IMPORTANT:
All cut block surfaces should face interior of fireplace.
Course 5

Course 6

(C) Cut blocks to accommodate angle iron.

(B) 4 x 4 x 4" Cut Block.
**Course 7**

Glue 3" side of angle iron to cut blocks. Center left to right.

**Course 8**

IMPORTANT: All cut block surfaces should face interior of fireplace.
NOTE: When building with woodbox, place block as shown to support top. Stand block vertically for no woodbox.
Installing Firebrick

Meeco furnace cement and fireplace mortar (furnished) is a silicate product that when fire cured, sets rock hard - as strong as firebrick itself and withstands 2,000°F. Carefully follow use instructions on tube.

**Step #1:** Start by applying a bead of firebrick mortar to the bottom of a brick. Begin at the bottom of the fireplace. Place a full brick in the front left corner 3/4" from the front (inside wall) and end with a half brick on the right side. Continue to install by placing mortared bricks edge to edge (no joint) as shown. When you finish the bottom of the firebox, there will be a small gap between the firebrick and the back wall.

**Step #2:** Next, install the firebrick in the same manner to the back wall as shown. Set first course on top of firebrick on floor.

**Steps #3:** Install the fire brick on the two remaining sides as shown. Place your first brick against the back wall.

**Finish:** You will need enough mortar to install the trim piece for the front of the firebox. **DO NOT** use firebrick mortar to grout any gaps.

![Diagram of firebrick installation steps]

**ONLY USE MEECO FURNACE CEMENT AND FIREPLACE MORTAR**
Course 11

Place and center Silver Creek Limestone Tops as shown. Lift to glue in place.

PLEASE NOTE: As with any concrete product, the age of the products can cause variations in color. Lighter colored Silver Creek tops are older and have cured more than newer, darker tops. Don't be alarmed. As tops age, their color will lighten and blend together.
**Course 12**

Position and center course as shown.
Lift each block to glue in place.

**Course 13**

**IMPORTANT:**
All cut block surfaces should face interior of fireplace.
Course 16

Place and center Silver Creek Limestone Tops as shown. Lift to glue in place.

Course 17

IMPORTANT:
All cut block surfaces should face interior of fireplace.

Place and center Silver Creek Limestone Tops as shown. Lift to glue in place.
Course 18

Allow glue to set on support blocks before placing spark suppressor cap.
Final Steps

Place and center Silver Creek Limestone Tops as shown. Lift to glue in place.

IMPORTANT: Allow 72 hrs. for adhesive to set before use.

PLEASE NOTE: As with any concrete product, the age of the products can cause variations in color. Lighter colored Silver Creek tops are older and have cured more than newer, darker tops. Don't be alarmed. As tops age, their color will lighten and blend together.