

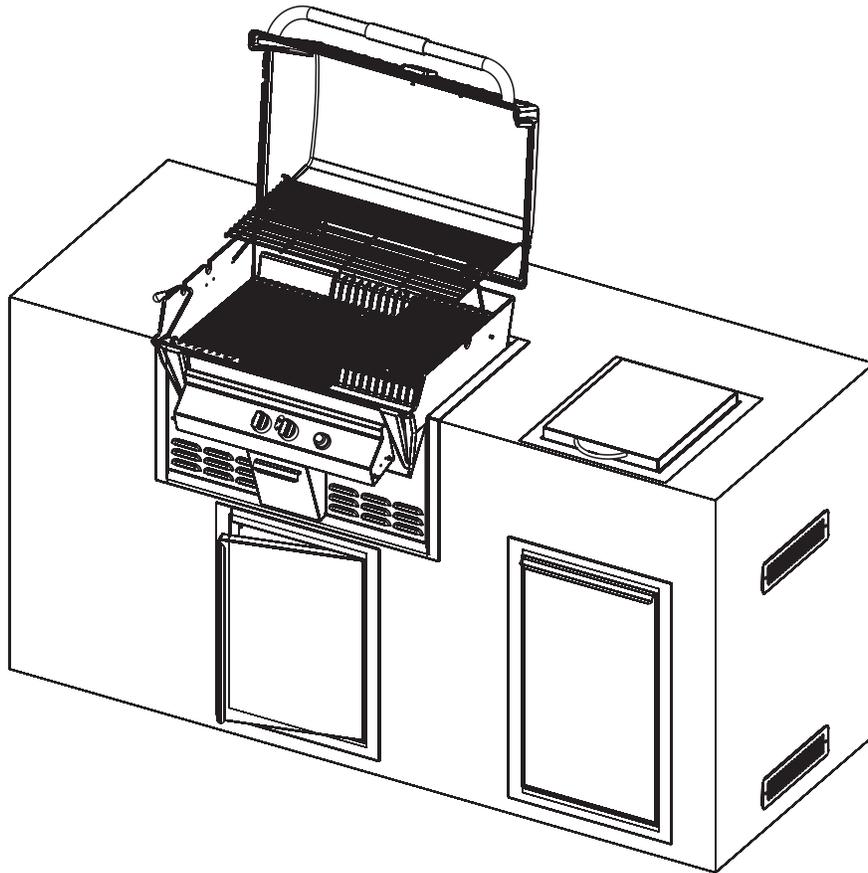
**BROILMASTER®  
PREMIUM GAS GRILLS**

## **BUILT-IN KIT OWNER'S MANUAL**

**BHA-1, BHAX-1, BBA-1, BSA-1, BDA-1 AND BRB-1 KITS  
OUTDOOR GRILL MOUNTINGS**

**FOR USE WITH P3, R3, H3 OR T3 SERIES BROILMASTER PREMIUM GAS  
GRILLS**

**INSTRUCTIONS MUST BE LEFT WITH THE OWNER FOR FUTURE REFERENCE AFTER INSTALLATION.**



**RETAIN OWNER'S MANUAL FOR FUTURE REFERENCE.**

**NOTE: UL CERTIFICATION EXTENDS ONLY TO THE PRODUCT, NOT THE INSTALLATION OF THE PRODUCT.**



# THIS GAS APPLIANCE IS DESIGNED FOR OUTDOOR USE ONLY.

## IMPORTANT

WE ADVISE YOU TO CAREFULLY READ AND FOLLOW THE INSTRUCTIONS IN THIS OWNER'S MANUAL BEFORE INSTALLING OR USING YOUR NEW BROILMASTER® BUILT-IN KIT. WHEN INSTALLED AND USED AS RECOMMENDED, YOUR BUILT-IN KIT WILL OFFER YEARS OF COOKING SATISFACTION. THE INSTALLER SHOULD PRESENT YOU WITH THIS MANUAL. PLEASE RETAIN IT FOR FUTURE REFERENCE.

## WARNING

REFERENCE THIS MANUAL FOR PROPER INSTALLATION AND MAINTENANCE INSTRUCTIONS. IMPROPER INSTALLATION, ADJUSTMENT, ALTERATION, SERVICE OR MAINTENANCE CAN CAUSE PERSONAL INJURY OR PROPERTY DAMAGE. FOR ASSISTANCE OR ADDITIONAL INFORMATION CONSULT A QUALIFIED INSTALLER, SERVICE AGENCY OR THE GAS SUPPLIER.

## FOR YOUR SAFETY

### IF YOU SMELL GAS:

1. SHUT OFF GAS TO THE APPLIANCE.
2. EXTINGUISH ANY OPEN FLAME.
3. OPEN THE GRILL LID.
4. IF ODOR CONTINUES, IMMEDIATELY CALL YOUR GAS SUPPLIER OR FIRE DEPARTMENT.
5. DO NOT TOUCH ELECTRICAL SWITCHES.

## FOR YOUR SAFETY

1. DO NOT STORE OR USE GASOLINE OR OTHER FLAMMABLE VAPORS AND LIQUIDS IN THE VICINITY OF THIS OR ANY OTHER APPLIANCE.
2. AN LP CYLINDER NOT CONNECTED FOR USE SHALL NOT BE STORED IN THE VICINITY OF THIS OR ANY OTHER APPLIANCE.

## FOR YOUR SAFETY

BE CAREFUL WHEN HANDLING PARTS DURING ASSEMBLY AND USE AS THEY MAY CONTAIN SHARP EDGES. WORK GLOVES ARE HIGHLY RECOMMENDED TO HELP PREVENT POSSIBLE INJURY.

All repair part orders should be placed through your local Broilmaster® dealer. To locate a dealer in your area, contact Broilmaster® Customer Service at 800-851-3153 • [WWW.broilmaster.com](http://WWW.broilmaster.com). To ensure prompt and accurate service, please provide the following information when placing a repair part order: Model number of your Single Door, Part Name, Part Number, and Quantity of parts needed.

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## Congratulations!

You have chosen the finest Built-In Kit for your outdoor cooking pleasure. Please take time to read this entire manual before assembling your premium Broilmaster Built-In Kit.

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Your Broilmaster® accessory is identified by model number, serial number, and gas type. This information is provided on a product identification label located on the accessory. The grill's model number, serial number, and gas type must also be provided when contacting your Broilmaster® dealer. For your convenience, complete this section for future reference when contacting your dealer.

Model No. \_\_\_\_\_ Dealer \_\_\_\_\_

Serial No. \_\_\_\_\_ Dealer Phone No. \_\_\_\_\_

Gas Type: Propane \_\_\_\_\_ Natural \_\_\_\_\_ Date of Purchase \_\_\_\_\_

# LOCATION, CONNECTIONS, AND SAFETY

## Built-In Kit Location

Built-In Kits are designed for outdoor use ONLY.

This Built-In Kit is designed for use with all P3 and T3 Model Broilmaster® gas grills and cannot be used with any other grill or in any other capacity.

Never install or operate your Built-In Kit in any building, garage, or other enclosed area.

For your safety, the Built-In Kit should not be installed or operated under any combustible materials, such as carports, covered porches, awnings, or overhangs.

Never install or use your Built-In Kit in or on any recreational vehicle or boat.

**CAUTION: THE INSTALLATION AND OPERATION OF THIS BUILT-IN KIT AT CLEARANCES LESS THAN SPECIFIED BELOW MAY LEAD TO THE POSSIBILITY OF FIRE, PROPERTY DAMAGE, OR PERSONAL INJURY.**

A minimum clearance of twenty-four (24") inches is required from all sides of the island to any combustible material.

Examples of combustible materials are patio furniture, fences, or the outside of your home.

The area surrounding the built-in kit should be clear to ensure proper ventilation. Do not obstruct the flow of combustion and ventilation air in any way. The ventilation openings on the enclosure must also remain free and clear of debris.

**WARNING: DO NOT INSTALL OR OPERATE THIS BUILT-IN KIT WHERE GASOLINE OR OTHER FLAMMABLE MATERIALS ARE USED OR STORED. FAILURE TO COMPLY WITH THIS WARNING COULD RESULT IN EXPLOSION OR FIRE CAUSING PROPERTY DAMAGE OR PERSONAL INJURY.**

## Connection Requirements

**CAUTION: NEVER USE LIQUID PROPANE GAS IN A GRILL DESIGNED FOR NATURAL GAS, OR NATURAL GAS IN A GRILL DESIGNED FOR LIQUID PROPANE GAS. QUESTIONS REGARDING DIFFERENT TYPES OF GASES SHOULD BE DIRECTED TO YOUR LOCAL GAS COMPANY.**

Installation must conform to local codes or, in the absence of local codes, with the National Fuel Gas Code, ANSI Z223.1. In Canada, installation shall be in accordance with CAN/CGA-B149.2 Propane Installation Code, or CAN/CGA-B149.1 Natural Gas Installation Code, and local codes where applicable. Consult your local gas company or Propane gas dealer for code regulations and recommended procedures.

Broilmaster® gas grills and side burners are NOT equipped with pressure regulators. Your Nat. gas grill operates at a manifold pressure of seven (7") inches water column.

**CAUTION: THE GRILL AND ITS INDIVIDUAL SHUTOFF VALVE MUST BE DISCONNECTED FROM THE GAS SUPPLY PIPING SYSTEM DURING ANY SYSTEM PRESSURE TESTING AT TEST PRESSURES IN EXCESS OF 1/2 PSIG.**

## Checking for Gas Leaks

**CAUTION: DO NOT USE AN OPEN FLAME TO CHECK FOR LEAKS. CHECKING FOR LEAKS WITH AN OPEN FLAME MAY LEAD TO A FIRE OR EXPLOSION, RESULTING IN PROPERTY DAMAGE OR PERSONAL INJURY.**

Using the following steps, check for gas leaks during initial use and each time your Broilmaster® gas grill or side burner is connected to gas or is connected to a cylinder that has not been used recently

1. Using dish washing detergent and water, make a soapy solution.
2. Turn OFF the knob on both the grill and side burner's control panel.
3. Turn ON the gas at the supply. *A hissing sound indicates a leak.* Turn OFF the gas and repair all leaks.
4. If no hissing occurs, apply the soapy solution to all gas connections.
5. Look for bubbles. *Bubbles indicate a leak.*
6. If there are bubbles, turn OFF the gas and repair all leaks.
7. Turn the gas ON and repeat the above procedure until all leaks are repaired.

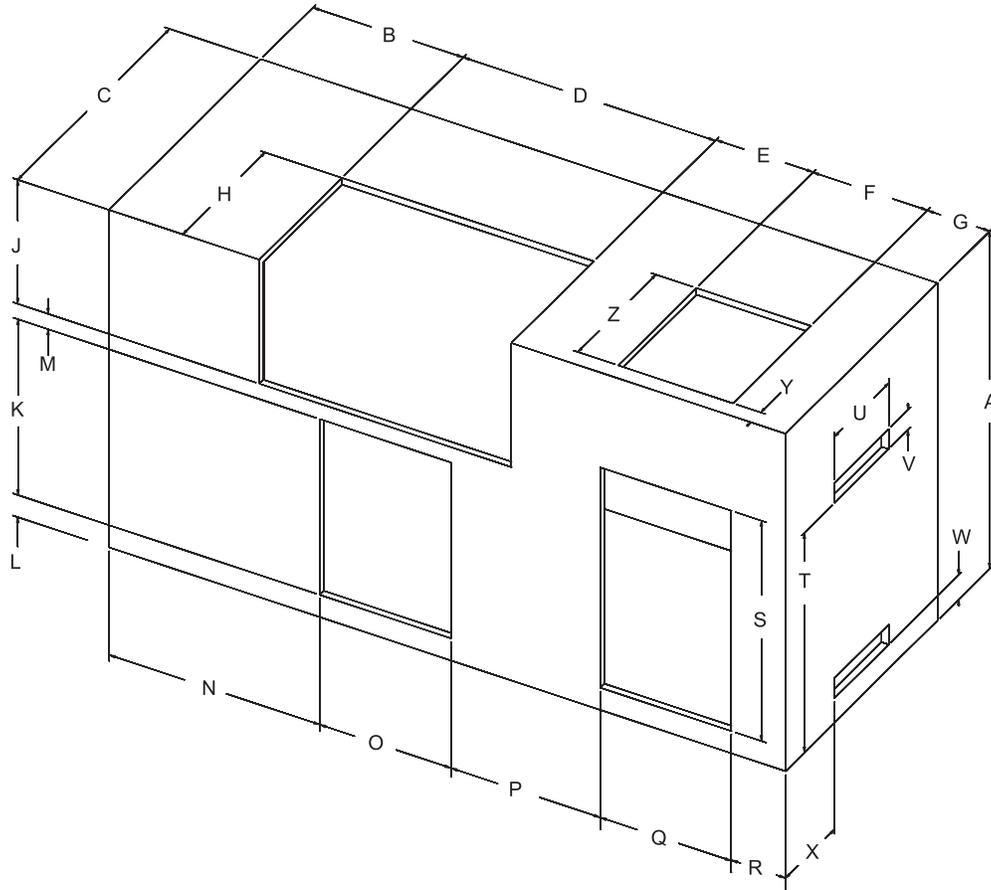
# ENCLOSURE CONSTRUCTION GUIDELINES

Enclosure must be construction from non-combustible material.

If tile is used on the top surface of your enclosure, it may be necessary to enlarge openings at the top edges to allow the frame pieces of the BHA and BSA to mount flush against the enclosure.

Screws for enclosure mounting have been supplied. Installer must measure for thickness and use appropriate hardware for installation. If the enclosure is constructed from masonry materials, it may be necessary to substitute appropriate screws and fasteners.

This diagram is only a basic plan for constructing an enclosure for your built-in kit. All construction and installation should comply with all local building codes and requirements.



## MINIMUM REQUIREMENTS

### Key Dimension in Inches

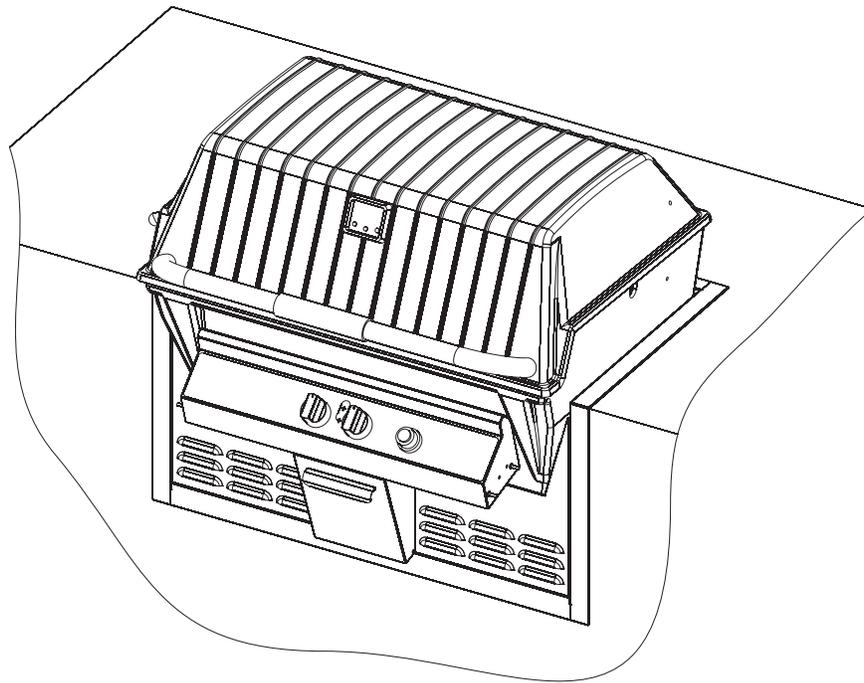
|   |                                     |
|---|-------------------------------------|
| A | 38" (Minimum)                       |
| B | 16" (Minimum)                       |
| C | 28" (Minimum)                       |
| D | 26 13/16"                           |
| E | 10 11/32"                           |
| F | 12 3/16"                            |
| G | 6" (Minimum)                        |
| H | 15 3/8"                             |
| J | 14"                                 |
| K | 19 13/16"                           |
| L | 2 1/2"                              |
| M | 1 11/16"                            |
| N | 22 3/8" (Single) - 15 5/8" (Double) |

### Key Dimension in Inches

|   |                                    |
|---|------------------------------------|
| O | 14" (Single) - 27 1/2" (Double)    |
| P | 15 7/8" (Single) - 9 1/8" (Double) |
| Q | 13 15/16"                          |
| R | 5" (Minimum)                       |
| S | 24 13/16"                          |
| T | 24 3/4"                            |
| U | 10"                                |
| V | 2 1/4"                             |
| W | 2 3/4"                             |
| X | 9"                                 |
| Y | 1 13/16"                           |
| Z | 14 3/8"                            |

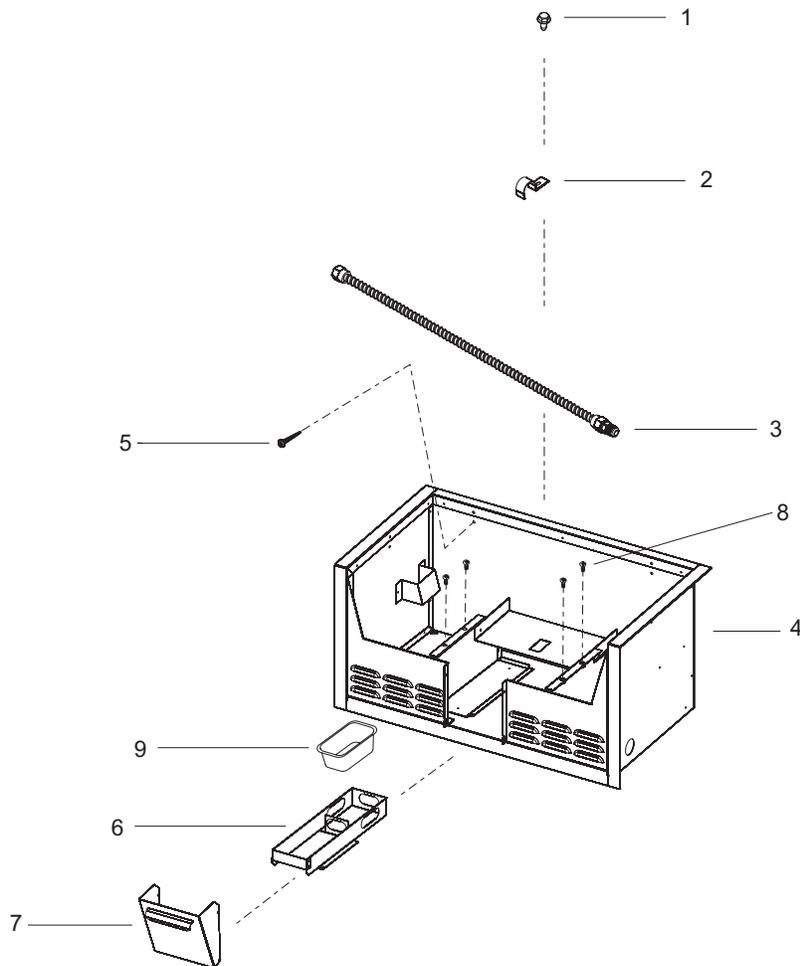
# BHA-1 & BHAX-1 GRILL SURROUND KITS INSTALLATION INSTRUCTIONS

**NOTICE: REFER TO THE BUILT-IN KIT ENCLOSURE CONSTRUCTION GUIDE ON PAGE 5 FOR PROPER DIMENSIONS OF THE OPENING FOR THE BHA-1 GRILL SURROUND KIT**



# BHA-1 & BHAX-1 GRILL SURROUND EXPLODED VIEW & PARTS LIST

All repair part orders should be placed through your local Broilmaster® dealer. To locate a dealer in your area, contact Broilmaster Customer Service at 800-851-3153 • www.broilmaster.com. To ensure prompt and accurate service, please provide the following information when placing a repair part order: Model Number, Part Name, Part Number, and Quantity of parts needed.



| Index No. | Part No. | Description   | Quantity |
|-----------|----------|---|----------|
| 1         | R2737    | 10 x 1/2 Phillips Head Screw                                    | 1        |
| 2         | B101206  | Flexline Bracket  | 1        |
| 3         | B101205  | Flexline  | 1        |
| 4         | B101200  | BHA Assembly  | 1        |
| 4         | B101529  | BHAX Assembly   | 1        |
| 5         | B101022  | 8 x 3/4" Hex Head Screw   | 8        |
| 6         | B101178  | Grease Tray   | 1        |
| 7         | B101204  | Control Housing Assembly - BHA                                  | 1        |
| 7         | B101530  | Control Housing Assembly - BHAX                                 | 1        |
| 8         | B100113  | 1/4 - 20 x 1 1/4 Screw (use only with T3/P3 Sereis grill heads) | 4        |
| 9         | B060337  | Grease Cup  | 2        |

**Verify that all parts listed on the exploded view of this manual have been included in this Built-In Kit before beginning installation.**

**Caution: Use caution when handling parts, as they may contain sharp edges. Work gloves are recommended to prevent injury.**

**Tools Required: Phillips Head Screw Driver (An electric screw driver or drill is recommended to ease installation)**

# BHA & BHAX ASSEMBLY

Attention: If applicable, remove protective film from parts before installation.

1. Remove the surround from the shipping box and place the BHA surround into position in the constructed enclosure. See Figure 1.

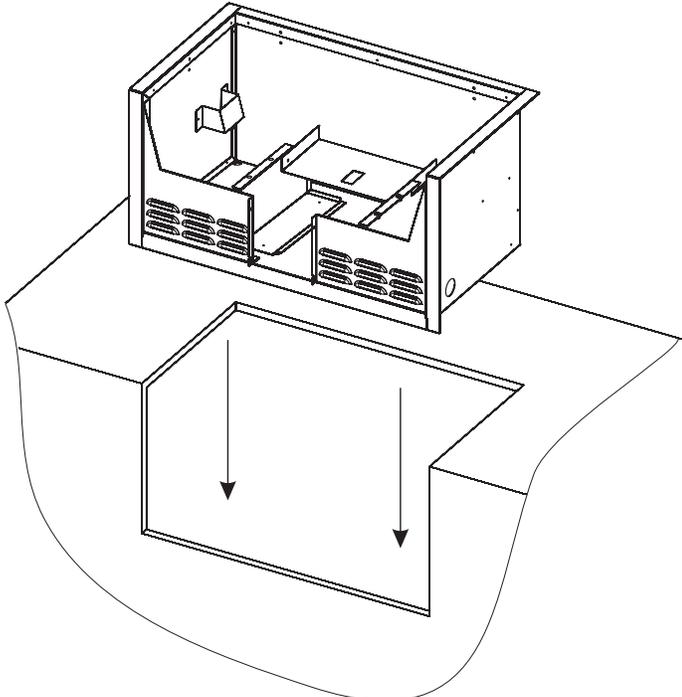


Figure 1

2. Secure the BHA surround to the enclosure using eight (8) 8 x 3/4" Hex Head Screw screws. See Figure 2.  
Note: If you have a masonry structure you may need to substitute for the appropriate masonry fasteners.

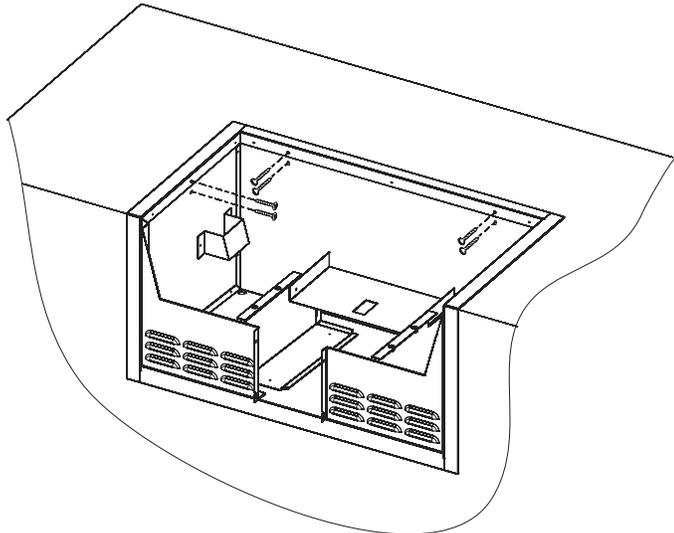


Figure 2

3. Place the grease tray into BHA surround by sliding it under the bracket. See Figure 3.

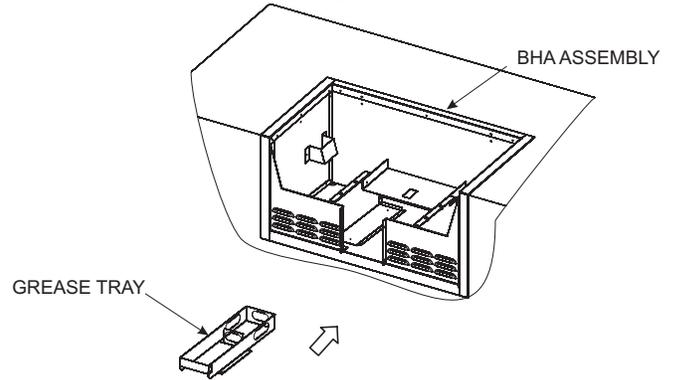


Figure 3

4. Place the control housing assembly into BHA surround and secure it to the BHA surround. See Figure 4.

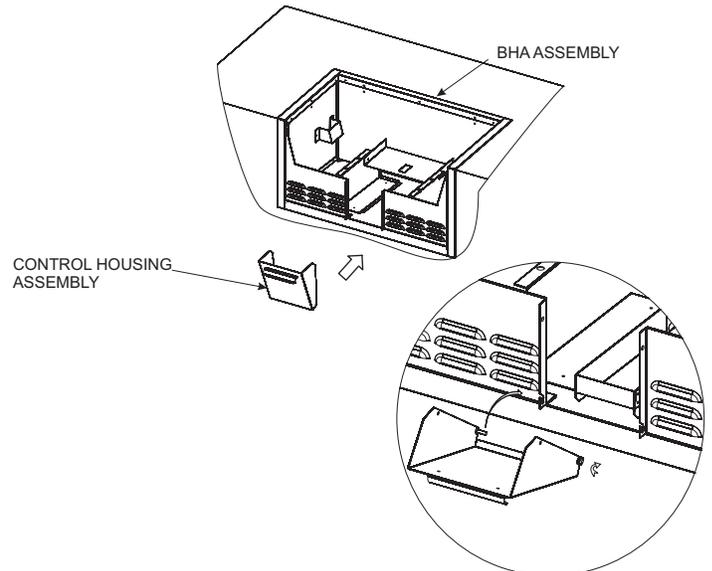


Figure 4

5. Attach the flex line to the bottom of the BHA surround using the flex line bracket and screw. See Figure 5.

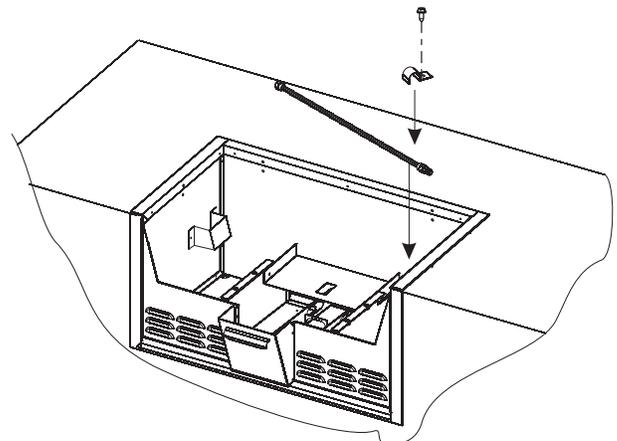


Figure 5

# BHA & BHAX ASSEMBLY

6. After insuring that all the contents are removed from the inside of the grill, install the grill in the BHA surround by slightly tilting the grill forward and placing it on the top of the support bracket. See Figure 6.

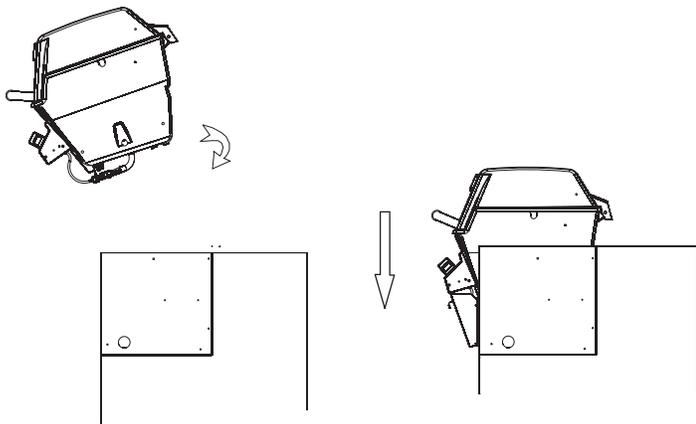


Figure 6

7. Mount the grill to the BHA surround using four 1/4-20 x 1 1/4" screws. See Figure 7.

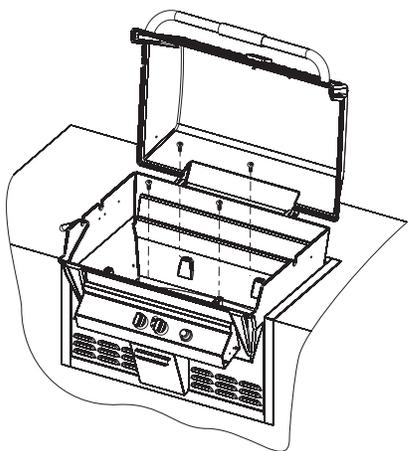


Figure 7

8. If you are using natural gas or a fixed fuel propane gas supply a 3/8 NPT flare is provided for LP tank. Check for gas leaks as discussed in the "Checking for Gas Leaks" Section of this manual on page 4.
9. Open control housing and connect flex line to the main valve, then close the control housing door. Figure 8.

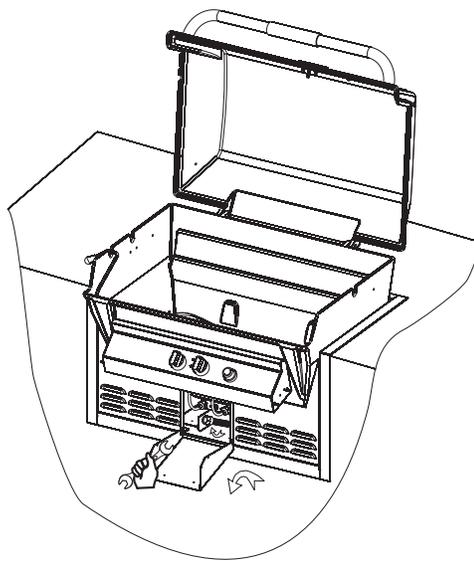


Figure 8

Refer to your Grill Head Installation Instructions to complete installation of your Broilmaster grill.

# BHA & BHAX ASSEMBLY

10. Install each of the four vent covers (BRB Vent Register Kit) into the Built-In Kit Enclosure using two #8 x 3/4" screws. See Figure 9.

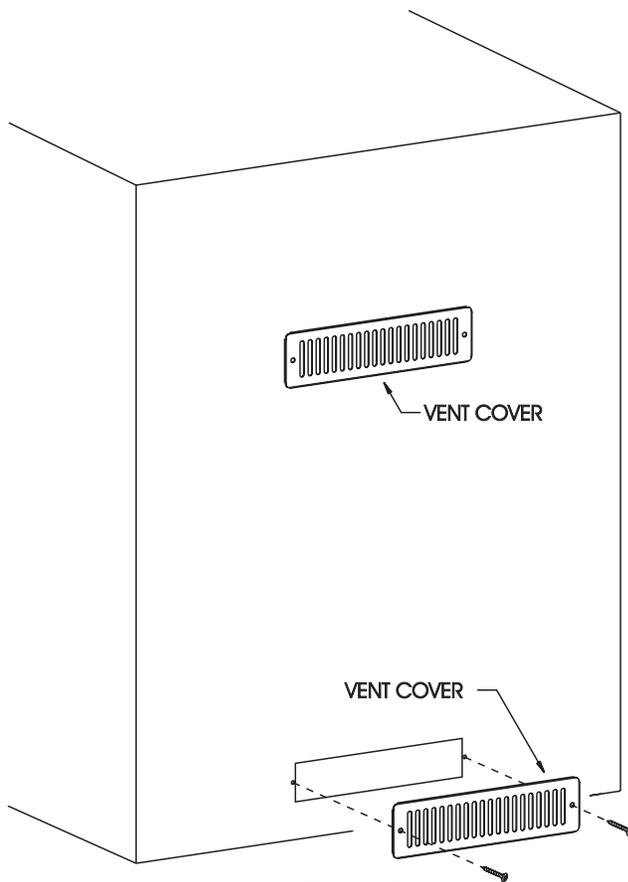


Figure 9

## Alternate Match Lighting Instructions

1. Turn the burner control knobs clockwise to the OFF position.
2. Turn ON gas at the source.
3. Open the grill lid.
4. Open the BHA access door. Locate the Ignitor Rod, which is permanently attached to the inside of the Bottom Shelf.
5. Insert an unlit match into the coiled end of the ignitor rod. Light the match.
6. Insert the ignitor rod inside the access door and through the front left air hole located on the bottom of the grill. Position the match near the rear left corner of the burner. See Figure 10.
7. Turn the left burner control knob counterclockwise to HI.
8. If the burner fails to light after 5 seconds, turn the burner control knob OFF for five minutes then repeat the procedure.
9. If the burner continues not to light, turn OFF all gas and refer to the troubleshooting section of your grill Owner's Manual.

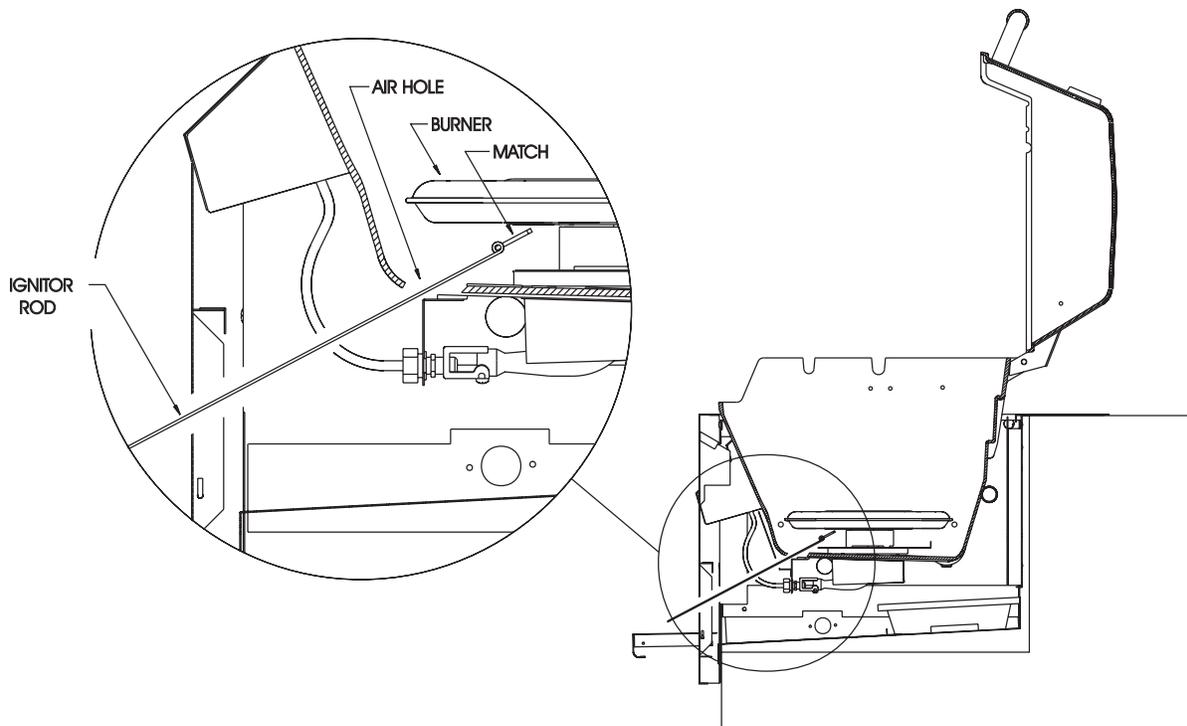
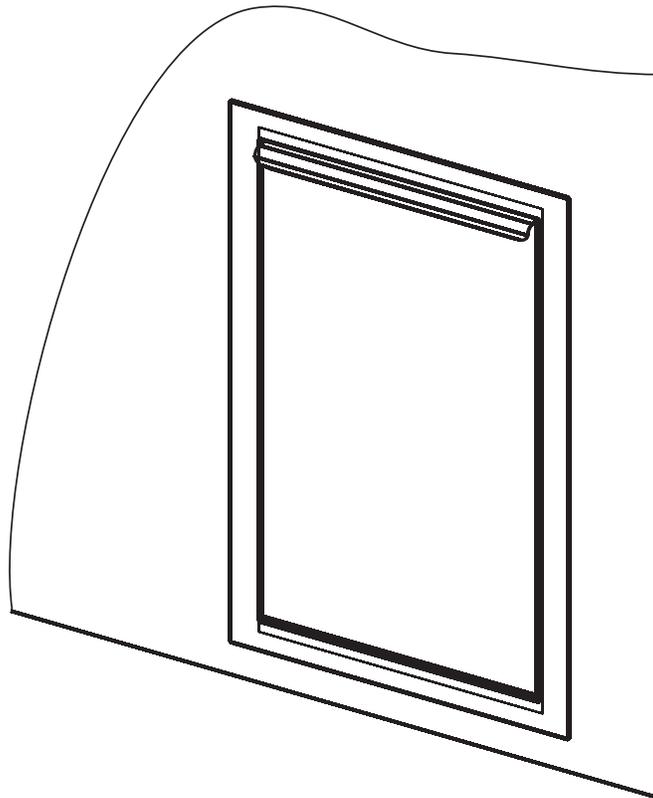


Figure 10

# BBA-1 TANK CADDY

## INSTALLATION INSTRUCTIONS

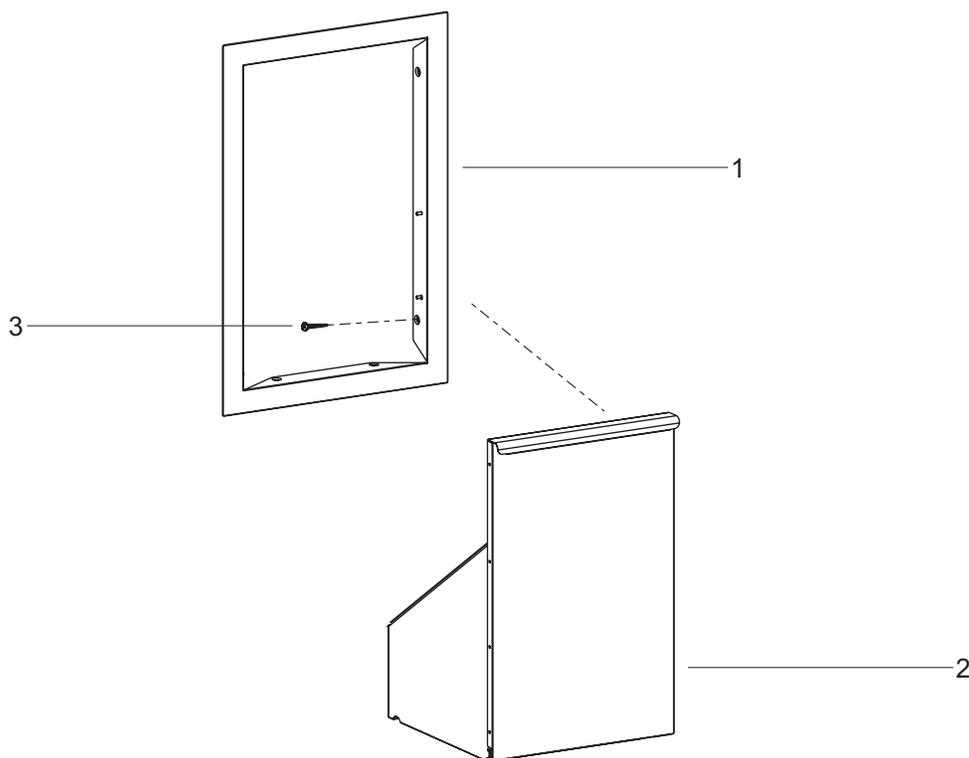
**NOTICE: REFER TO THE BUILT-IN KIT ENCLOSURE CONSTRUCTION GUIDE FOR PROPER DIMENSIONS OF THE OPENING FOR THE BBA-1 TANK CADDY.**



**THE BBA TANK CADDY IS DESIGNED TO BE USED AS EITHER AN ENCLOSURE FOR A PORTABLE PROPANE TANK OR A GARBAGE RECEPTACLE. PLEASE REFER TO THE APPROPRIATE SECTIONS OF THIS MANUAL FOR PROPANE TANK REQUIREMENTS, CONNECTIONS, AND SAFETY.**

# BBA TANK CADDY EXPLODED VIEW AND PARTS LIST

All repair part orders should be placed through your local Broilmaster® dealer. To locate a dealer in your area, contact Broilmaster® Customer Service at 800-851-3153 • WWW.broilmaster.com. To ensure prompt and accurate service, please provide the following information when placing a repair part order: Model number of your Single Door, Part Name, Part Number, and Quantity of parts needed.



| PARTS LIST |          |                         |          |
|------------|----------|-------------------------|----------|
| Index No.  | Part No. | Description             | Quantity |
| 1          | B101180  | BBA Frame Assembly      | 1        |
| 2          | B101181  | BBA Door Assembly       | 1        |
| 3          | B101022  | 8 x 3/4" Hex Head Screw | 8        |

**VERIFY THAT ALL PARTS LISTED IN THE EXPLODED VIEW ON THIS PAGE HAVE BEEN INCLUDED IN THIS BUILT-IN KIT BEFORE BEGINNING THIS INSTALLATION.**

**CAUTION: USE CAUTION WHEN HANDLING PARTS, AS THEY MAY CONTAIN SHARP EDGES. WORK GLOVES ARE RECOMMENDED TO PREVENT INJURY.**

# BBA TANK CADDY INSTALLATION

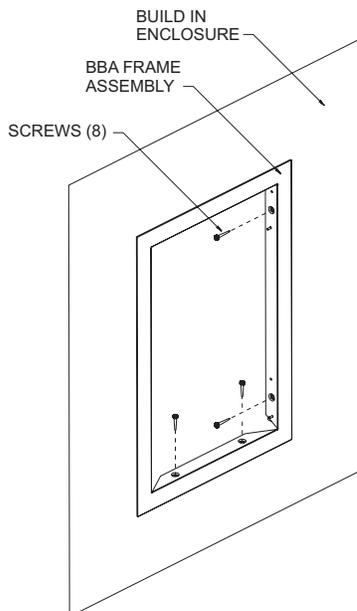
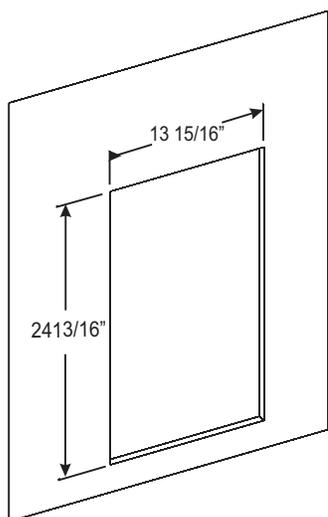
Recommended Tools: Phillips Screw Driver or an electric screw driver.

**1**

Make sure BBA Tank Caddy opening dimensions match those in FIGURE 1. Place the BBA Frame Assembly in the Built-In Enclosure.

Secure the BBA Frame to the Enclosure with eight (8) 8 x 3/4" Hex Head screws as shown in FIGURE 1

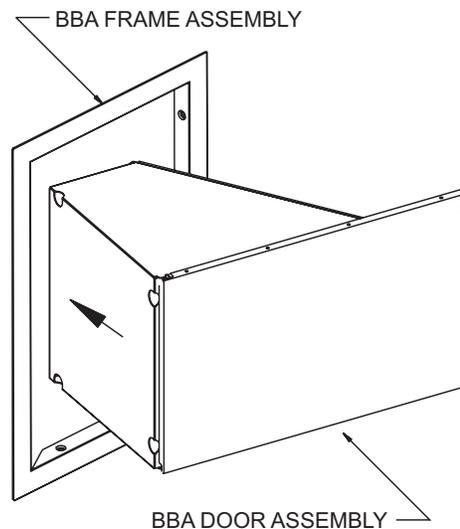
*Note: The hinge pins on the BBA Frame will be located near the bottom of the Built-In Enclosure when properly installed. Also See the proper dimensions of the opening in FIGURE 1*



**FIGURE 1**

**2**

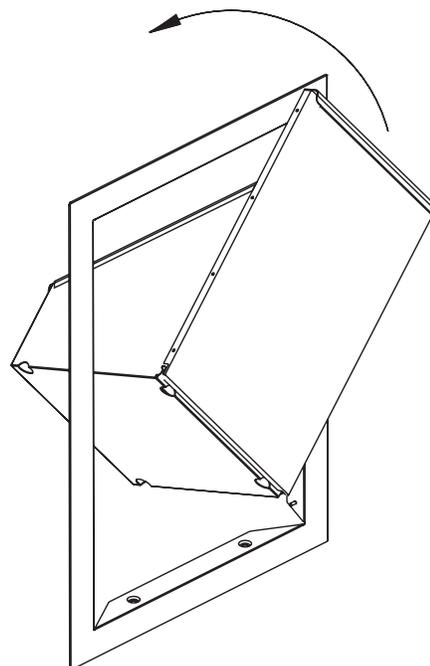
While positioned on its side, place the BBA Door Assembly into the BBA Frame opening. FIGURE 2.



**FIGURE 2**

**3**

Once located inside the BBA Frame, rotate the BBA Door to the upright position. FIGURE 3.



**FIGURE 3**

# BBA TANK CADDY INSTALLATION

4

Lower the BBA Door Assembly onto the two hinge pins inside the lower left and right sides of the BBA Frame. FIGURE 4 .

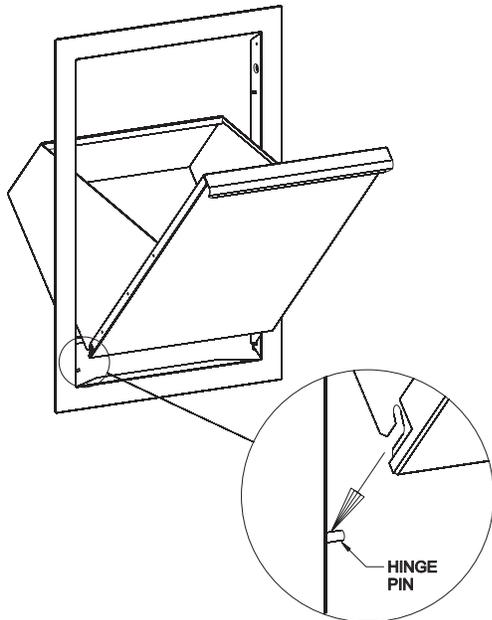


FIGURE 4

## ENCLOSURE REQUIREMENTS

The enclosure design must be constructed to allow only storage of the LP cylinder in use thus preventing storage of a second cylinder. Tank caddy must be provided for use in the enclosure when employing the propane self-contained system so as to prevent the lateral movement of the propane tank cylinder from its enclosure.

An enclosure for a LP gas cylinder shall be ventilated by openings at the level of the cylinder valve and at floor level. The effectiveness of openings(s) for purposes of ventilation shall be determined with the LP gas supply cylinder in place. This shall be accompanied by one of the following: enclosure with one side completely open; or enclosure having four sides, a top and a bottom. Refer to the Built-In Kit enclosure construction guide for proper dimensions of the opening for the BBA-1 Tank Caddy.

1. At least two ventilation openings at cylinder valve level shall be provided in the side wall, equally sized, spaced at 180 degrees (3.14 rad), and unobstructed. Each opening shall have a total free area of not less than 1/2 square inch per pound (7.1 cm<sup>2</sup>/kg) of stored fuel capacity and not

less than a total free area of 10 square inches (64.5 cm<sup>2</sup>).

2. Ventilation opening(s) shall be provided at floor level and shall have a total free area of not less than 1/2 square inch per pound (7.1 cm<sup>2</sup>/kg) of stored fuel capacity and not less than a total free area of 10 square inches (64.5 cm<sup>2</sup>). If ventilation openings at floor level are in a side wall, there shall be at least two openings. The bottom of the openings shall be at floor level and the upper edge no more than 5 inches (127 mm) above the floor. The openings shall be equally sized, spaced at 180 degrees (3.14 rad) and unobstructed.
3. Every opening shall have minimum dimensions so as to permit the entrance of an 1/8 inch (3.2 mm) diameter rod.

The cylinder valve shall be readily accessible for hand operation. A door on the enclosure to gain access to the cylinder valves is acceptable, provided it is non-locking and can be opened without the use of tools.

The enclosure for the LP gas cylinder shall isolate the cylinder from the burner compartment to provide shielding from radiation, a flame barrier, and protection from foreign material, such as hot drippings.

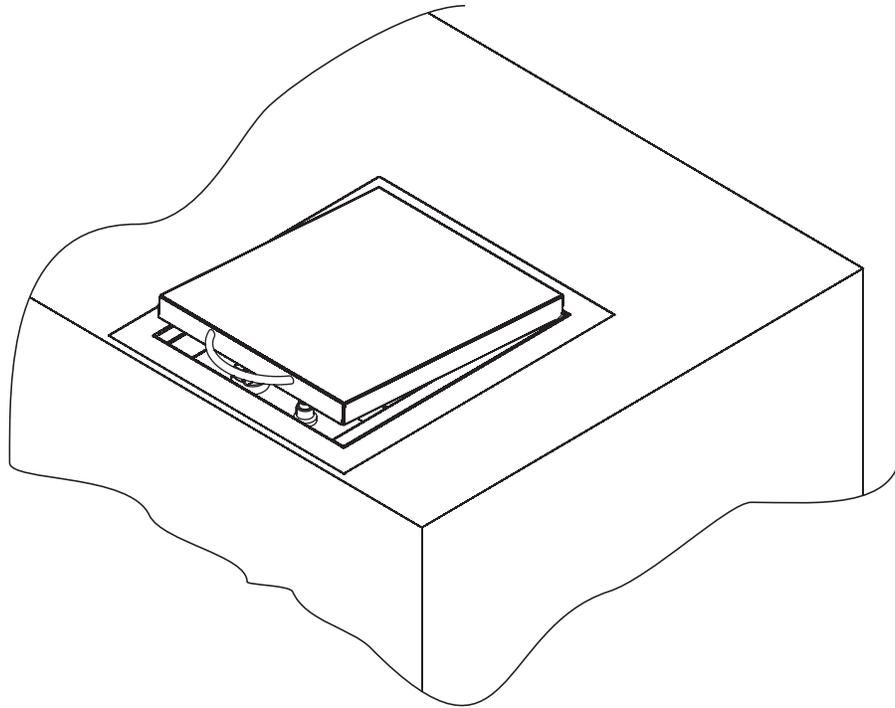
There shall be a minimum clearance of 2 inches (50.8 mm) between the floor of the LP gas cylinder enclosure and the ground.

The design of the outdoor cooking gas appliance shall be such that the LP gas cylinder can be connected, disconnected and the connections inspected and tested outside the cylinder enclosure; and those connections which could be disturbed when installing the cylinder in the enclosure can be leak tested inside the enclosure.

# BSA-1 SIDE BURNER SURROUND KIT

## INSTALLATION INSTRUCTIONS

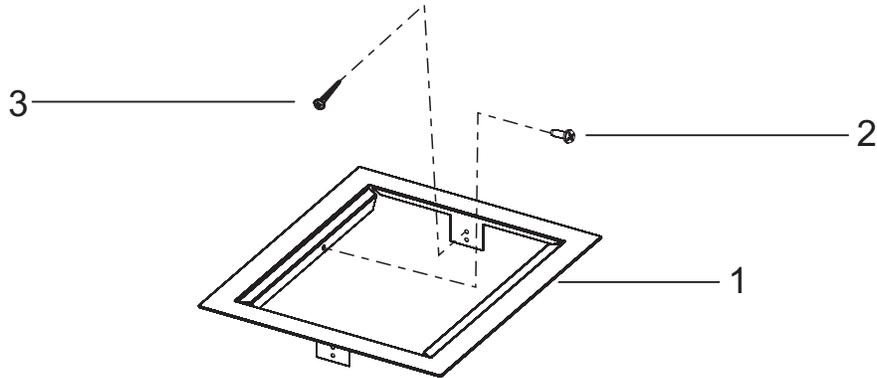
**NOTICE: REFER TO THE BUILT-IN KIT ENCLOSURE CONSTRUCTION GUIDE FOR PROPER DIMENSIONS OF THE OPENING FOR THE BSA-1 SIDE BURNER SURROUND**



**THE BSA SIDE BURNER SURROUND IS DESIGNED TO BE USED WITH THE DPASBC NATURAL and PROPANE GAS SIDE BURNER ONLY. DO NOT USE ANY OTHER SIDE BURNER WITH THE BSA SIDE BURNER SURROUND.**

# BSA SIDE BURNER SURROUND EXPLODED VIEW AND PARTS LIST

All repair part orders should be placed through your local Broilmaster® dealer. To locate a dealer in your area, contact Broilmaster® Customer Service at 800-851-3153 • www.broilmaster.com. To ensure prompt and accurate service, please provide the following information when placing a repair part order: Model number of your Side Burner, Part Name, Part Number, and Quantity of parts needed.



| PARTS LIST |          |   |          |
|------------|----------|---|----------|
| Index No.  | Part No. | Description   | Quantity |
| 1          | B101164  | Side Burner Liner   | 1        |
| 2          | B100130  | 10-24 x 3/8 Phillips Head Screw<br>(for use only with DPASBC Side Burner) | 2        |
| 3          | B101022  | 8 x 3/4" Hex Head Screw   | 4        |

**VERIFY THAT ALL PARTS LISTED IN THE EXPLODED VIEW ON THIS PAGE HAVE BEEN INCLUDED IN THIS BUILT-IN KIT BEFORE BEGINNING THIS INSTALLATION.**

**CAUTION: USE CAUTION WHEN HANDLING PARTS, AS THEY MAY CONTAIN SHARP EDGES. WORK GLOVES ARE RECOMMENDED TO PREVENT INJURY.**

# BSA INSTALLATION

Recommended Tools: Phillips Screw Driver or an electric screw driver.

1

Make sure BSA Side Burner Surround opening dimensions match those in FIGURE 1. Place the BSA Liner into the Enclosure and check for proper hole alignment. Secure the BSA Liner to the Enclosure with four (4) 8 x 3/4" Hex Head screws. You should use the inside holes located on the inside of the BSA Liner. FIGURE 2.

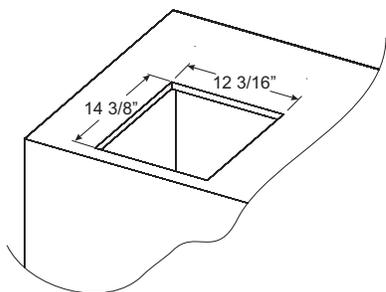


FIGURE 1

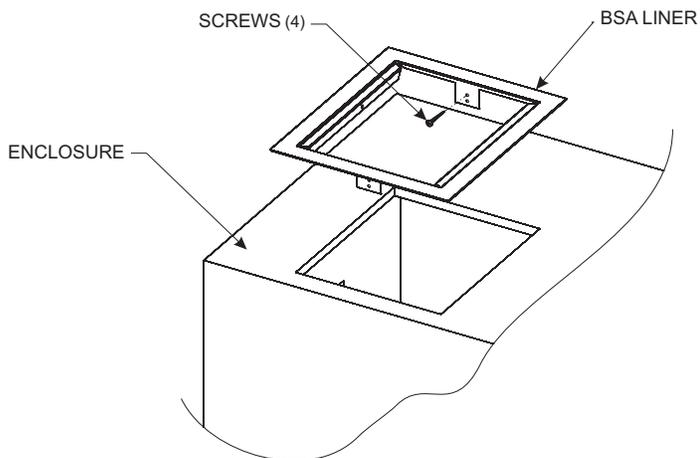


FIGURE 2

2

Attach one end of the Side Burner Hose to your Broilmaster® DPASBC Side Burner. The remaining end of the hose should be routed down through the bottom of the BSA Liner. Place the side burner into the BSA Liner and slide it completely to the rear of the Liner. FIGURE 3.

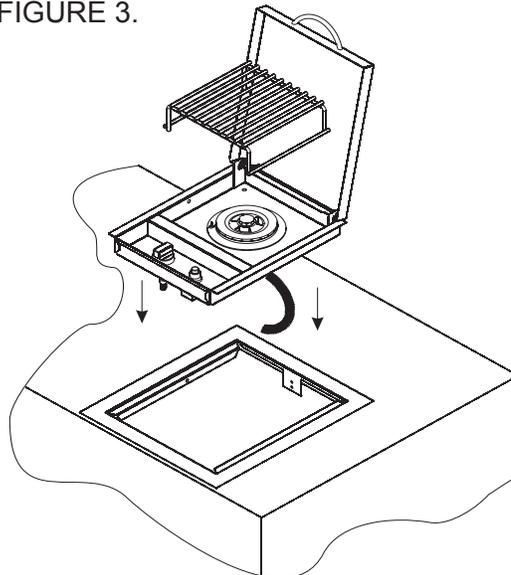


FIGURE 3

3

Secure the DPASBC Side Burner to the BSA Liner with two 10-24 x 3/8 PH PN screws to the inside holes located on the side of the Side Burner. FIGURE 4. Note: If you have already routed your Side Burner Hose make sure it is projecting up through the bottom of the BSA Liner.

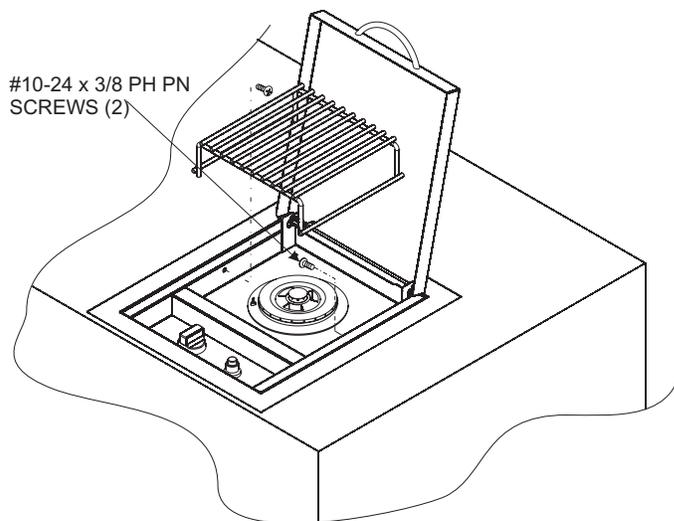
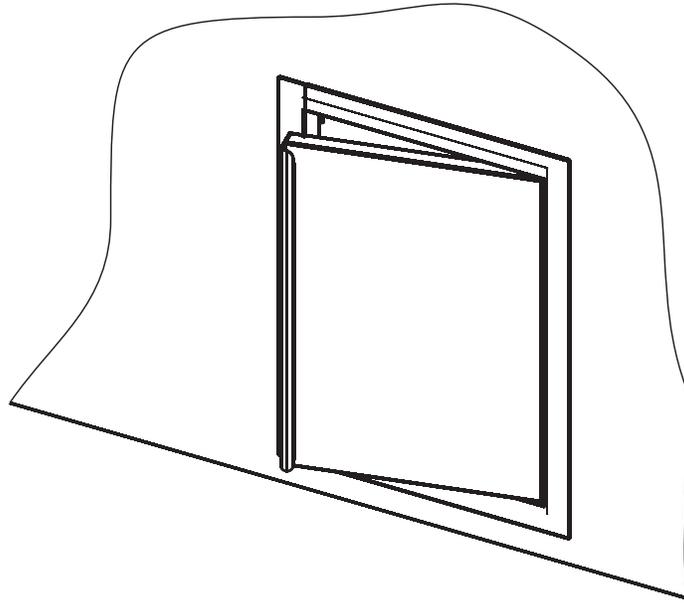


FIGURE 4

# BDA-1 SINGLE/DOUBLE DOOR KIT

## INSTALLATION INSTRUCTIONS

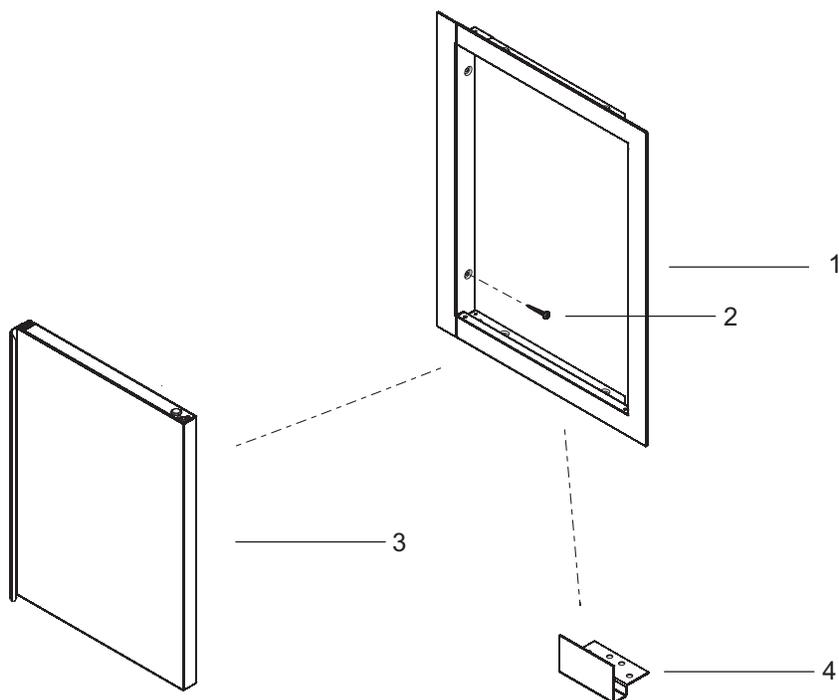
**NOTICE: REFER TO THE BUILT-IN KIT ENCLOSURE CONSTRUCTION GUIDE FOR PROPER DIMENSIONS OF THE OPENING FOR THE BDA-1 SINGLE/DOUBLE DOOR KIT**



**THE BDA SINGLE DOOR KIT IS DESIGNED TO BE USED IN AN ISLAND OR OTHER APPLICATION.**

# BDA SINGLE DOOR EXPLODED VIEW AND PARTS LIST

All repair part orders should be placed through your local Broilmaster® dealer. To locate a dealer in your area, contact Broilmaster® Customer Service at 800-851-3153 • www.broilmaster.com. To ensure prompt and accurate service, please provide the following information when placing a repair part order: Model number of your Single Door, Part Name, Part Number, and Quantity of parts needed.



| PARTS LIST |          |  |          |
|------------|----------|--|----------|
| Index No.  | Part No. | Description  | Quantity |
| 1          | B101191  | BDA Door Frame   | 1        |
| 2          | B101022  | 8 x 3/4" Hex Head Screw                                  | 8        |
| 3          | B101192  | BDA Door   | 1        |
| 4          | B101153  | BDA Door Bracket (used on double door installation only) | 1        |

**VERIFY THAT ALL PARTS LISTED IN THE EXPLODED VIEW ON THIS PAGE HAVE BEEN INCLUDED IN THIS BUILT-IN KIT BEFORE BEGINNING THIS INSTALLATION.**  
**CAUTION: USE CAUTION WHEN HANDLING PARTS, AS THEY MAY CONTAIN SHARP EDGES. WORK GLOVES ARE RECOMMENDED TO PREVENT INJURY.**

# BDA SINGLE DOOR INSTALLATION

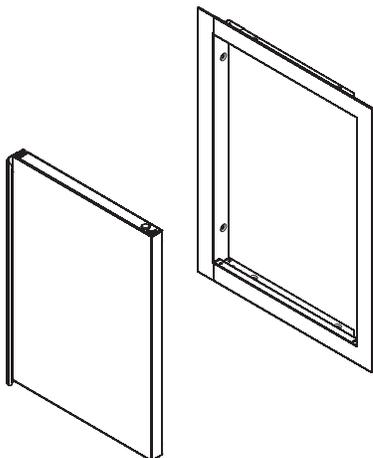
**Attention:** If Applicable, remove protective film from parts before installation.

Recommended Tools: Phillips Screw Driver or an electric screw driver.

**1**

The BDA Single Door will be fully assembled when it is shipped out. Remove door from frame by depressing one of the spring loaded pins and set aside.

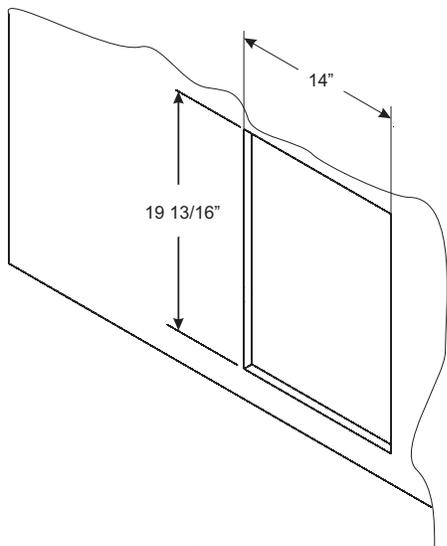
FIGURE 1.



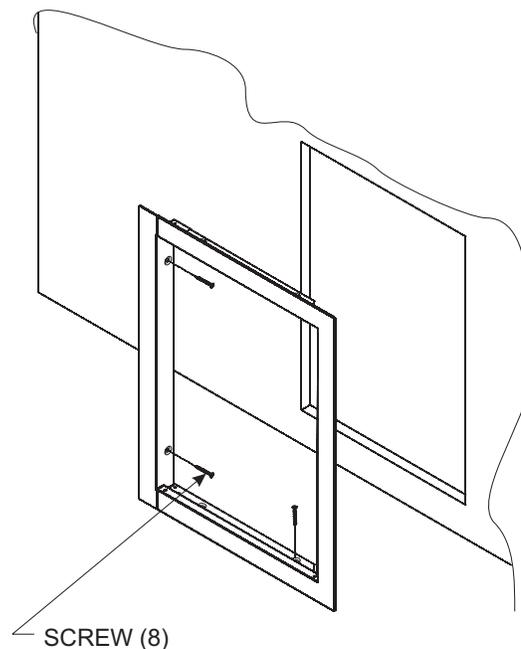
**FIGURE 1**

**2**

Make sure BDA Single Door opening dimensions match those in FIGURE 2. Place the Frame into the opening and check for proper hole alignment. Secure the Frame to the grill enclosure with eight (8) 8 x 3/4" Hex Head Screw screws. FIGURE 3.



**FIGURE 2**

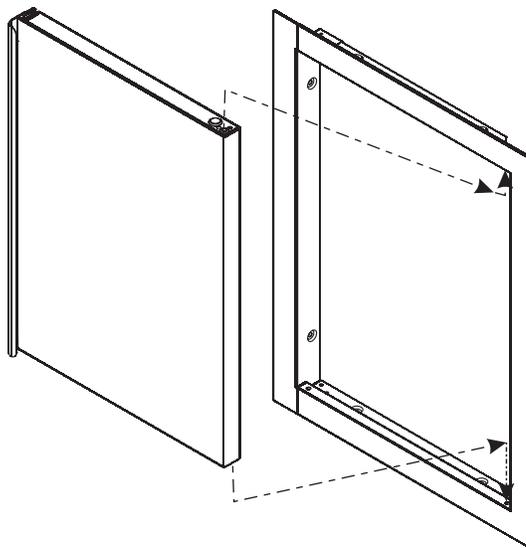


**FIGURE 3**

**3**

Secure the BDA Door to the door frame by inserting the spring loaded pin in the bottom frame hole. Locate the upper hole in the frame then push on the spring loaded pin on the door and insert the door in the frame. Figure 4.

**Make sure the Door is Aligned and Secured properly by opening and closing door**



**FIGURE 4**

# BDA DOUBLE DOOR INSTALLATION

NOTE: You will need two BDA door kits for this installation.

1

Remove doors from frames by depressing one of the spring loaded pins on each door and set them aside. Disassemble frame by removing the two screws and door pin from both door frames as shown in FIGURE 5.

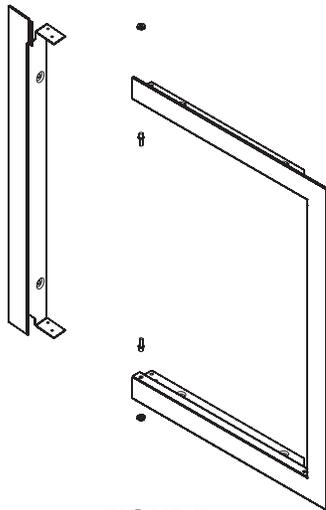


FIGURE 5

2

Use the door brackets included in the hardware packages to combine the frames. Use the screws from the single door to attach the bracket, and place the door pin in position. FIGURE 6

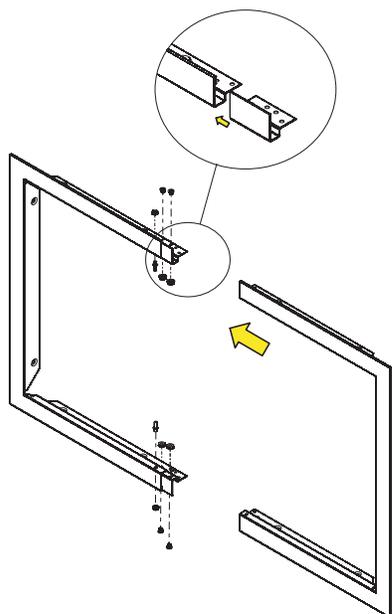


FIGURE 6

3

Make sure BDA Double Door opening dimensions match those in FIGURE 7. Place the Frame into the opening and check for proper hole alignment. Secure the Frame to the enclosure with 2 screws. FIGURE 7.

Secure the Doors to the door frame by inserting the spring loaded pins in the bottom frame holes. Locate the upper hole in the BDA frame and push on the spring loaded pin on the door and insert it into the frame. Figure 4.

**Make sure the Door is Aligned and Secured properly by opening and closing door.**

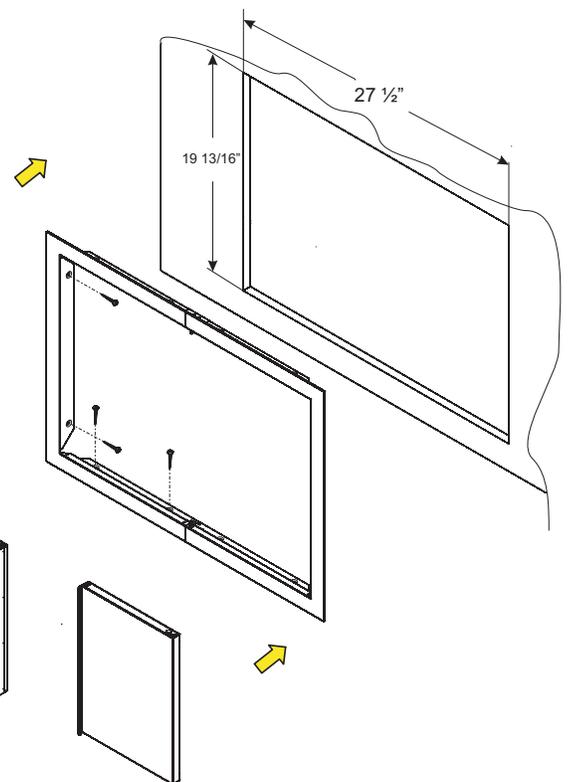
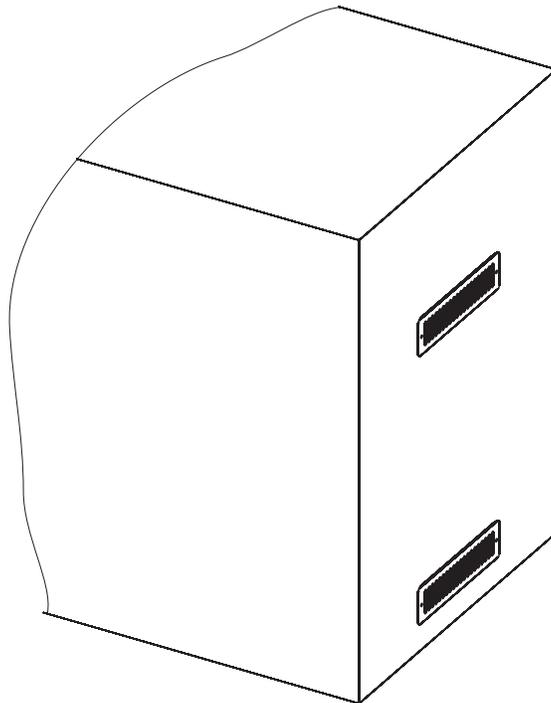


FIGURE 7

# BRB-1 VENT REGISTER KIT

## INSTALLATION INSTRUCTIONS

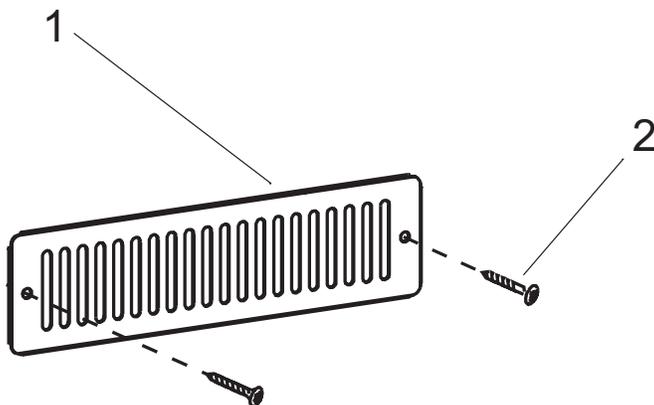
**NOTICE: REFER TO THE BUILT-IN KIT ENCLOSURE CONSTRUCTION GUIDE FOR PROPER DIMENSIONS OF THE OPENING FOR THE BRB-1 VENT REGISTER KIT**



**The BRB Vent Register Kit is designed to be used with any enclosure that has an LP tank.**

# BRB VENT REGISTER COVER KIT EXPLODED VIEW AND PARTS LIST

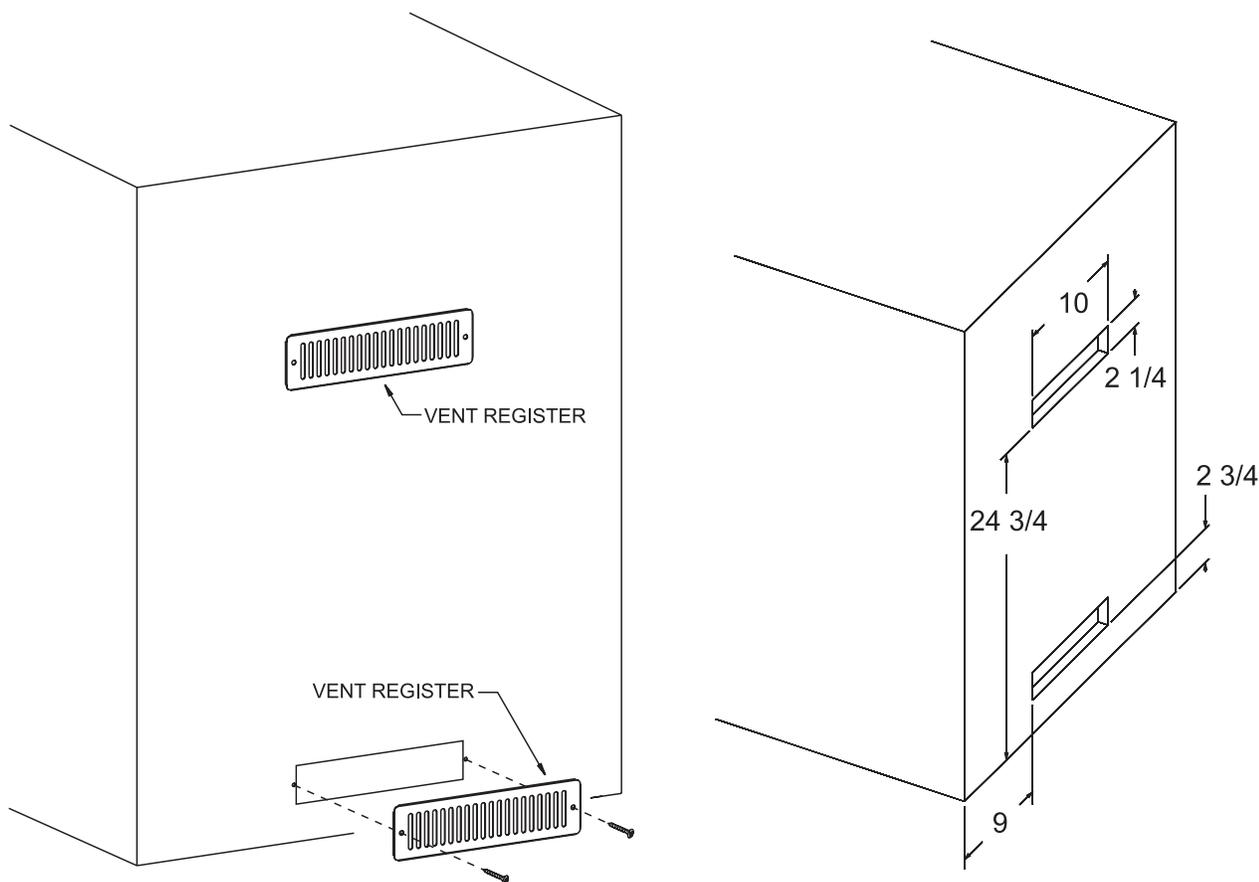
All repair part orders should be placed through your local Broilmaster® dealer. To locate a dealer in your area, contact Broilmaster® Customer Service at 800-851-3153 • www.broilmaster.com. To ensure prompt and accurate service, please provide the following information when placing a repair part order: Model number of your Side Burner, Part Name, Part Number, and Quantity of parts needed.



| PARTS LIST |          |                         |          |
|------------|----------|-------------------------|----------|
| Index No.  | Part No. | Description             | Quantity |
| 1          | B071712  | Vent Register           | 2        |
| 2          | B101022  | 8 x 3/4" Hex Head Screw | 4        |

Two BRB Vent Register kits are needed for proper installation.

Install two vent registers into each side of the Built-In Kit Enclosure using two screws per vent register.





## LIMITED WARRANTY

Manufactured in U.S.A. by Broilmaster, a Division of Empire Comfort Systems, Inc.,  
P.O. Box 529, Belleville, Illinois 62222.

### **WHAT IS COVERED AND FOR HOW LONG**

From the date these kits are purchased for use, Broilmaster will make available, at our factory, a free replacement for any defective part covered by this warranty on the following basis:

### **LIMITED LIFETIME WARRANTY**

Stainless Components for Built-In Series (BHA, BBA, BSA, BDA, & BRB)









**THE MOST DURABLE GRILL  
KNOWN TO MAN**

**BROILMASTER®**

A Division of Empire Comfort Systems, Inc.

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Belleville, Illinois 62220

Phone: 1-800-851-3153

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