Note: Image shown does not exactly match the detail within this design.
**Keystone Step-by-Step Kits**

**Keystone Outdoor Kitchen - Linear Design**

**BASIC TOOLS**

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**You will need:**
- 94 - 16”/14" w Stonegate Large units
- 96 - 12”/10" w Stonegate Medium units
- 94 - 6”/4” w Stonegate Small units
- Leveling Pad Material - 27.5 cf
- 354 ± Keystone Interlocking Pins* (50/bag)
- 16 Tubes ± Exterior Grade Construction Adhesive
- Built-in Grill* (30¾" w x 20" d x 9¾" h rough opening)
- Built-in Grill Double Side Burner* (22¼" w x 17½" d x 3¾" h opening)
- Refrigerator & Frame* (20" w x 30" d x 36" h rough opening)
- Bar Center w/sink* (29½" w x 30" d x 9¾" h rough opening)
- Access Door* (15¾" w x 22" h rough opening)
- Upper Counter Material - 143” x 18”
- Lower Counter Material - 143” x 31½”

*Modify rough opening sizes in both the block units and counter top to accommodate different sized appliances, if needed.

**Notes:**
- All Keystone Stonegate units are 6”h x 10”d.
- Keystone recommends the use of its interlocking pins when alignment allows. Use pins in conjunction with concrete adhesive to maximize stability of your structure.

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**Grill Station Kit Front Isometric**

**Safety Glasses**

**Chisel**

**Mallet**

**Line Stakes**

**Caulking Gun**

**Concrete Adhesive**

**Leveling Pad**

**Mallet**

**Shovel**

**Wheelbarrow**

**Hand Compactor**
Access Door/Refrigerator Opening Frame Installation Note:

- **Access Door** - After built-in grill is installed, adjust door w/frame vertically to desired position. Shim frame as needed. Fill top and or bottom exposed openings w/stainless steel trim as needed.

- **Opening Frame** - Cut top frame piece to fit opening width. Adjust frame vertically to desired position. Fill top exposed opening w/stainless steel trim as needed.

**General Note:**
In consideration of freeze / thaw issues during the cold weather season it is recommended that this outdoor built-in grill station element be protected from rain, snow and ice as necessary.

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**Grill Station Kit Front Elevation**

*This design uses a Outdoor Stainless Steel Built-In Grill Insert w/Stainless Steel Accessories.*
Counter Top Support Note:
Provide under counter support as needed depending on the over hang of the counter and the type of counter top material used.

Note:
This design uses a Outdoor Stainless Steel Built-In Grill Insert w/Stainless Steel Accessories.

Grill Station Kit Side Elevation
**Note:**
See foundation layout details sheet for further foundation information.

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**Grill Station Kit Clearance Side Elevation**

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**Grill Station Kit Clearance Front Isometric**
Remember to:
• Call 811 to locate utility lines prior to digging.
• Follow manufacturer’s instructions and local codes.

On Grade Installation Note:
If the Grill Station is to be built on top of a stable patio or hardscape surface eliminate the 1st course and base leveling pad for the grill station design.

Appliance Service Note:
Plan gas, electrical, water and drain service and install prior to and during construction as needed.
1st Course Isometric

Grill Station Leveling Pad Below

Grill Kit Width Note:
Due to block outside face texture variances when building the grill station kit courses the outside dimensions of the courses may get wider than desired. If required cut a interior perimeter unit to get the required outside dimension.

On Grade Installation Note:
If the Grill Station is to be built on top of a stable patio or hardscape surface eliminate the 1st course and base leveling pad for the grill station design.

1st Course Plan

Grill Station Leveling Pad Below

6" (Typ)
2nd Course Isometric

1st Course Below

Refrigerator Opening

Cut Units to Fit

2nd Course Plan

Refrigerator Opening

Cut Units to Fit

10" 10"

20"

10"

30"

30"

60"

60"

20"

30"

20"

10"

10"

10"

40" Grill Station Kit

140" (11'-8") Grill Station Kit

Block Cutting Note:
Using a concrete saw or wheel grinder tool w/masonry disk, cut block units as needed. Block units to be cut due to obstruction are labeled with solid hatching. Block units to be cut to fit are labeled with angular hatching.
3rd Course Isometric

Grill Station Grill Gas Tank or Storage Access Opening

2nd Course Below

Refrigerator Opening

Cut Units to Allow for Access Door

Block Cutting Note:
Using a concrete saw or wheel grinder tool w/masonry disk, cut block units as needed. Block units to be cut due to obstruction are labeled with solid hatching. Block units to be cut to fit are labeled with angular hatching.

Block Cutting for Appliances Note:
See appliance manufacturers' installation instructions for correct block cutting to allow for proper fit for appliances.

3rd Course Plan

Grill Gas Tank or Storage Access Opening

Refrigerator Opening

Cut Units to Allow for Access Door

10" 10"

20" 20"

28"

28"

30° Opening

20° Opening

10°

17 5/8° Opng

15 3/4° Opng

26 5/8°

60°

140° (11'-8") Grill Station Kit
**Block Cutting Note:**
Using a concrete saw or wheel grinder tool w/masonry disk, cut block units as needed. Block units to be cut due to obstruction are labeled with solid hatching. Block units to be cut to fit are labeled with angular hatching.

**Block Cutting for Appliances Note:**
See appliance manufacturers installation instructions for correct block cutting to allow for proper fit for appliances.
Block Cutting Note:
Using a concrete saw or wheel grinder tool w/masonry disk, cut block units as needed. Block units to be cut due to obstruction are labeled with solid hatching. Block units to be cut to fit are labeled with angular hatching.

Block Cutting for Appliances Note:
See appliance manufacturers installation instructions for correct block cutting to allow for proper fit for appliances.

Grill Station Grill Gas Tank or Storage Access Opening
Refrigerator Opening
Cut Units to Allow for Access Door
6th Course Isometric

Cut Units to Allow for Bar Center w/Sink

Bar Center w/Sink Opening

Grill Gas Tank or Storage Access Opening

Refrigerator Opening

Cut Units to Allow for Built-In Grill Insert

5th Course Below

Cut Units to Allow for Access Door

6th Course Plan

Cut Units to Allow for Access Door

Grill Gas Tank or Storage Access Opening

Refrigerator Opening

5th Course Below

Cut Units to Allow for Bar Center w/Sink

Block Cutting Note:
Using a concrete saw or wheel grinder tool w/masonry disk, cut block units as needed. Block units to be cut due to obstruction are labeled with solid hatching. Block units to be cut to fit are labeled with angular hatching.

Block Cutting for Appliances Note:
See appliance manufacturers’ installation instructions for correct block cutting to allow for proper fit for appliances.
**Block Cutting Note:**
Using a concrete saw or wheel grinder tool w/masonry disk, cut block units as needed. Block units to be cut due to obstruction are labeled with solid hatching. Block units to be cut to fit are labeled with angular hatching.

**Block Cutting for Appliances Note:**
See appliance manufacturers installation instructions for correct block cutting to allow for proper fit for appliances.
Additional Steel Lintels Note:
Provide additional steel lintel support above refrigerator opening, this course, for base counter top above as needed depending on counter top material used. Lintel style and size by others.

Block Steel Lintel Cutting Note:
Prior to installing steel lintel, use a wheel grinding tool to notch out top of block creating a level shelf to place steel lintel, such that lintel is flush with top of cut block. Block units to be cut for steel lintel are shown with solid hatching.
### Counter Top Cutting for Appliances Note:
See appliance manufacturers installation instructions for correct counter top opening sizes. Cut to allow for proper fit for appliances. Unless otherwise directed, use a concrete saw or wheel grinder tool w/masonry disk to cut the counter top as needed.

### Counter Top Installation Note:
Unless otherwise directed install and secure counter top material with adhesive as per manufacturers installation instructions.
Counter Top Cutting Note:
Unless otherwise directed, use a concrete saw or wheel grinder tool w/masonry disk to cut the counter top as needed.

Counter Top Installation Note:
Unless otherwise directed install and secure counter top material with adhesive as per manufacturers installation instructions.

Counter Top Support Note:
Provide under counter support as needed depending on the over hang of the counter and the type of counter top material used.