



BELGARD®

ELEMENTS OUTDOOR LIVING™
BRISTOL FIREPLACE

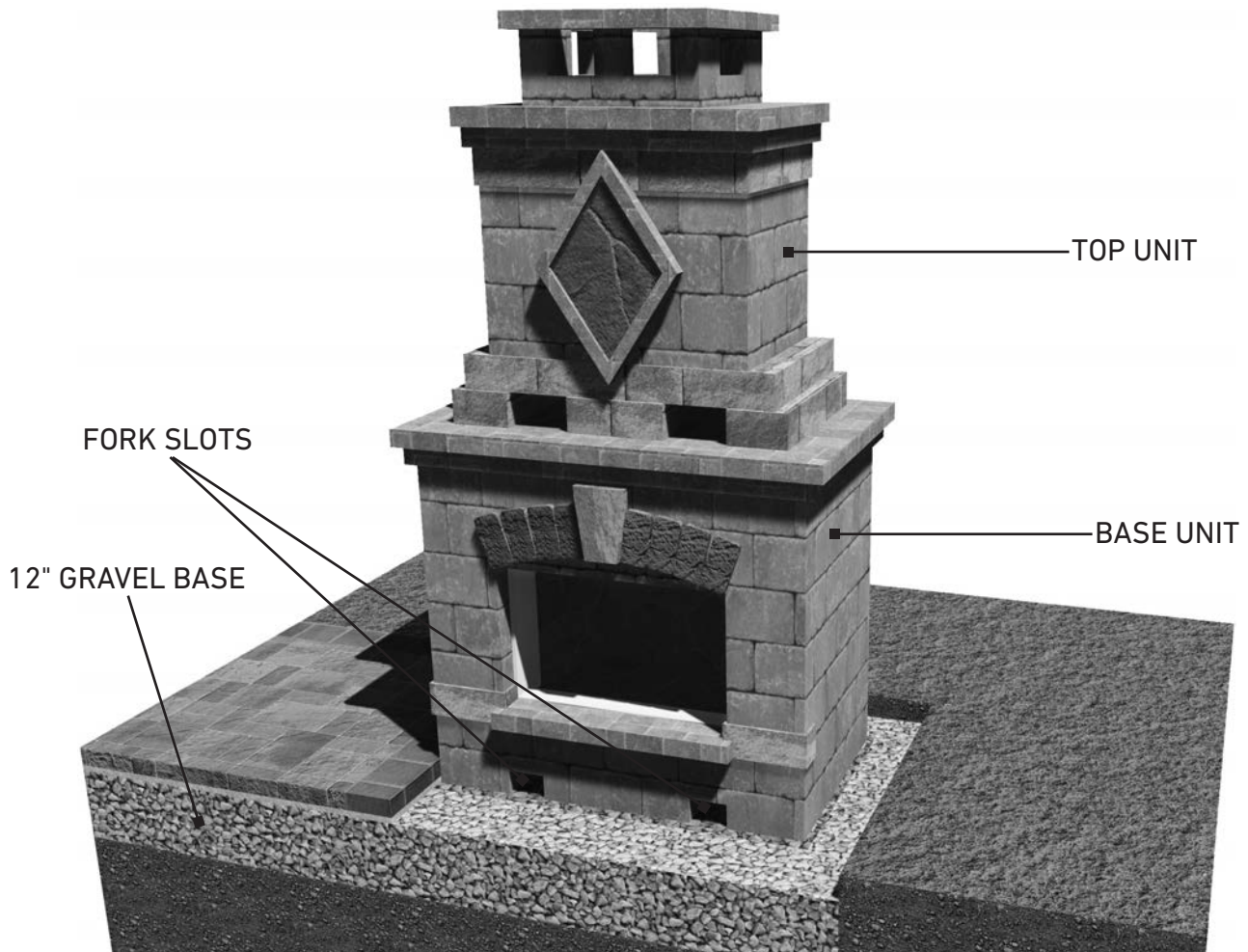
INSTALLATION MANUAL



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OVERVIEW

The Bristol Fireplace from the Belgard Elements Collection™ consists of two large pieces: a base and a top. The units are shipped separately on two pallets. Shipped in the base unit you will find filler blocks for all fork slots; a total of eight plugs are shipped with the unit.



IMPORTANT

Before installing the fireplace, please review local building code requirements in your area. Fireplaces typically have a minimum setback from all buildings. It is also necessary to construct a properly compacted gravel base to set the fireplace on. Before construction of the gravel pad it is necessary to establish *Finish Grade* height first to ensure the first course of the fireplace unit is buried 4". Once finished height has been determined construction of the gravel pad can be completed. (See *gravel bed base cross section on page 5 of this manual.*)

WHAT'S INCLUDED

The major components for the fireplace are shown in Figures 1 and 2. Figure 1 shows the top unit of the fireplace. Inside the unit, you will find pipe and spark arrestor (Figure 1.A), *set aside for later install*. Figure 2 shows the base unit of the fireplace. Figure 2 also shows the filler blocks or "plugs" that are used to fill the fork slots on the base unit. Eight plugs are shipped with each fireplace. Plugs may need to be shaved down to get a proper fit.

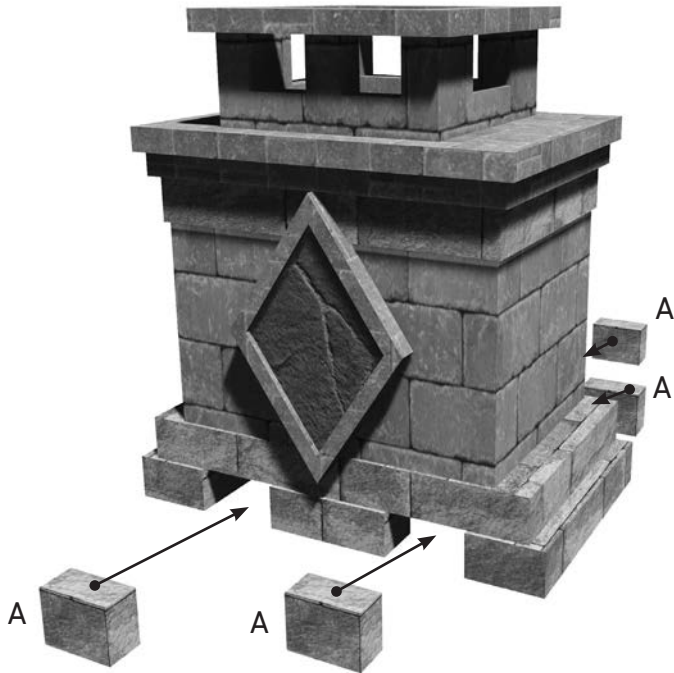


FIGURE 1 - TOP



FIGURE 1.A. - TERM TOP

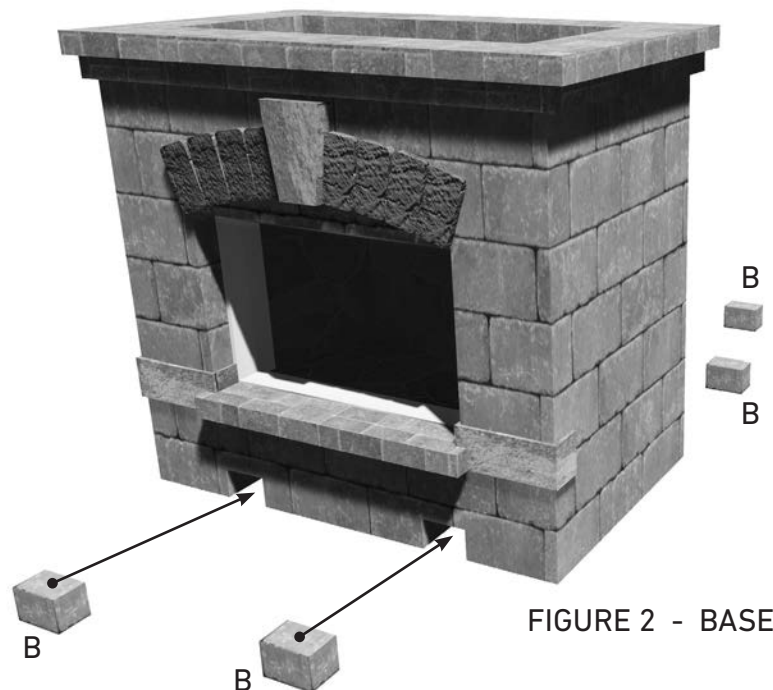


FIGURE 2 - BASE

SAFETY

The following recommendations should be carefully observed as part of any Elements™ Fireplace assembly.

1. **DO** read and follow the Bristol Fireplace Installation Manual.
2. **DO NOT** climb on top of the base or top unit of the fireplace.
3. **DO NOT** move the base or top of fireplace without the proper lifting equipment.
4. **DO NOT** move the base or top unit of the fireplace without securing the unit with straps to the forks of the lifting device. Keep unit on supplied pallet until transported to final install location, then remove from pallet and place on foundation.
5. **DO NOT** place the entire fireplace on an uneven footing.
6. **DO** check with local building codes.

**Not following these guidelines can result or lead to equipment damage and/or serious injury.*



IMPORTANT

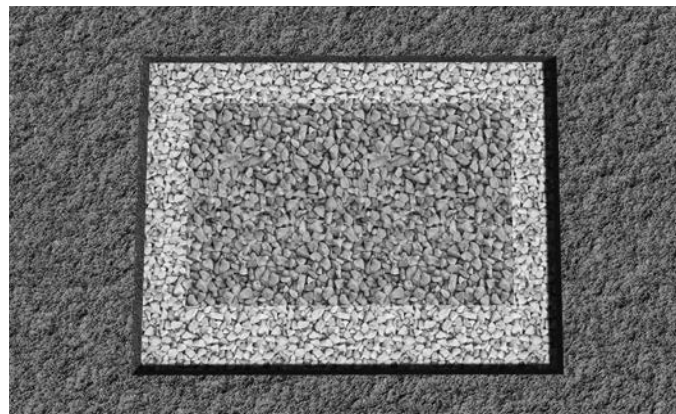
When unloading, moving, or setting a modular unit, be sure that the unit is securely strapped (using a 5,000 lb. strap) to the equipment moving the unit to ensure it does not tip or fall. Serious damage to equipment and/or personal injury may result without it being properly secured. Please match appropriate machinery with the weight and size of unit being installed.

GRAVEL BASE

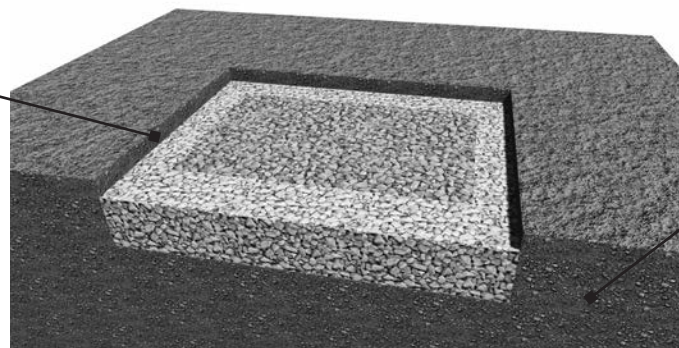
A properly constructed graded aggregate base is a minimum requirement for placement of your unit. The sketches below show the minimum excavation area for different unit assemblies in a stand-alone configuration; note that the excavation area extends one foot beyond the actual footprint of the unit assembly on all sides. When a patio is included, the perimeter of the excavation would extend one foot beyond the entire installation. Excavate 16 inches below the proposed base of the unit. When a patio is included, the same excavation depth should be used for the entire area; the bottom of the bedding layer for the paver should match the bottom of the base for the Elements™ unit.

After the area for the unit is excavated, make sure the soils exposed are stable enough for support of the Elements™ structure. The graded aggregate base material should not be placed directly on topsoil or other organic soils. If the exposed soils are too soft to work with, the excavation depth may need to be extended or an alternative foundation support system may be necessary. Level and compact the exposed excavation base until it is firm and unyielding. Once the excavation is level and compacted, backfill the excavation with the graded aggregate base. The base material should be placed in no more than four inch loose thickness lifts and compacted until it is firm and unyielding. Repeat with subsequent lifts until the base elevation is achieved. It is important to ensure that the graded aggregate base for the unit is level front to back and side to side while the patio area should be graded to slope away from the unit.

Be sure to follow all local building codes before and during construction.



4" DOWN FROM
FINISH GRADE

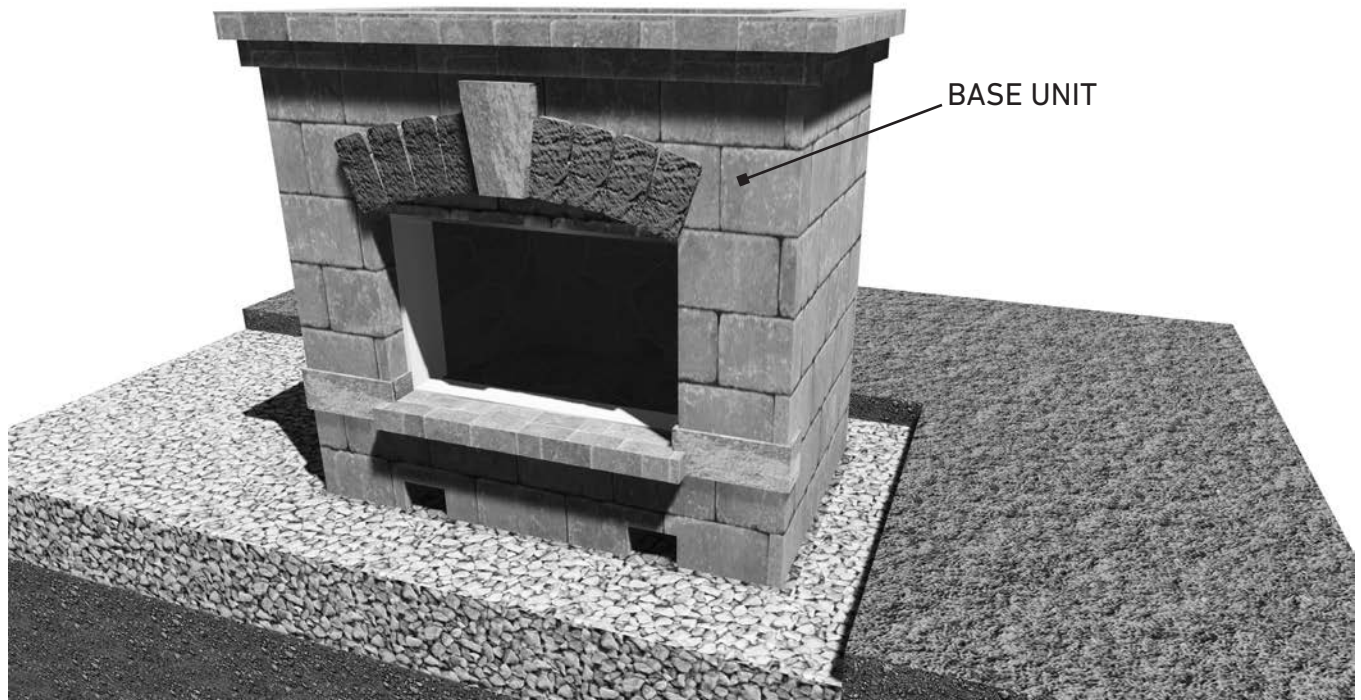


NATIVE SOIL

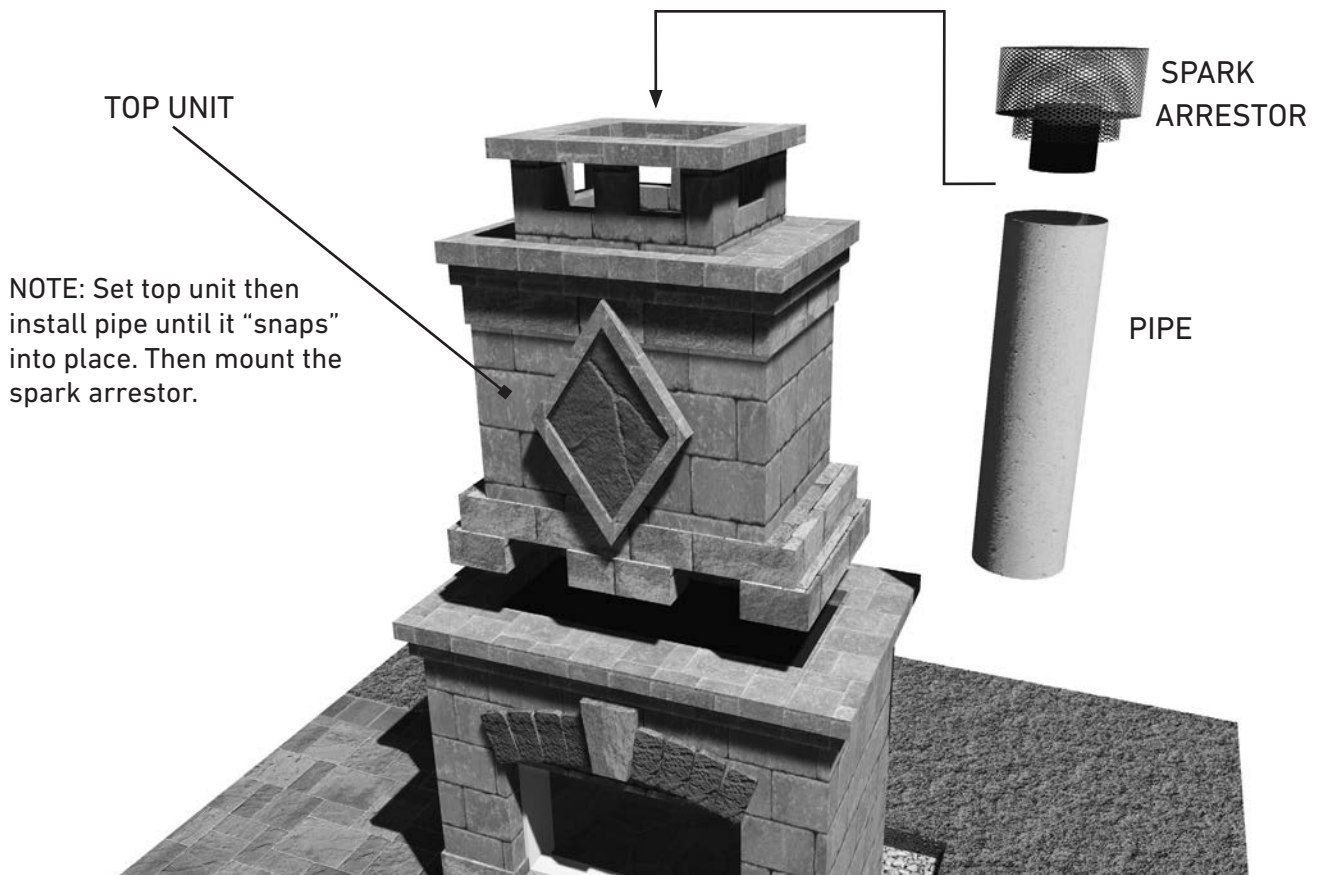
INSTALLING THE FIREPLACE

The first step after a gravel base has been established is to place the base unit.

**Remember the first 4" are always buried.*

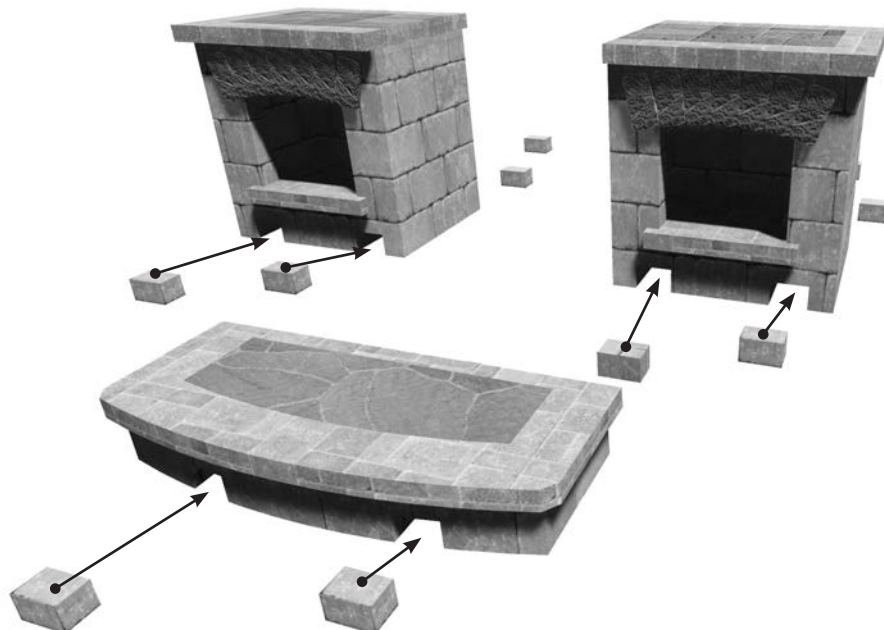


After the base unit has been placed you can now put the top unit into place.



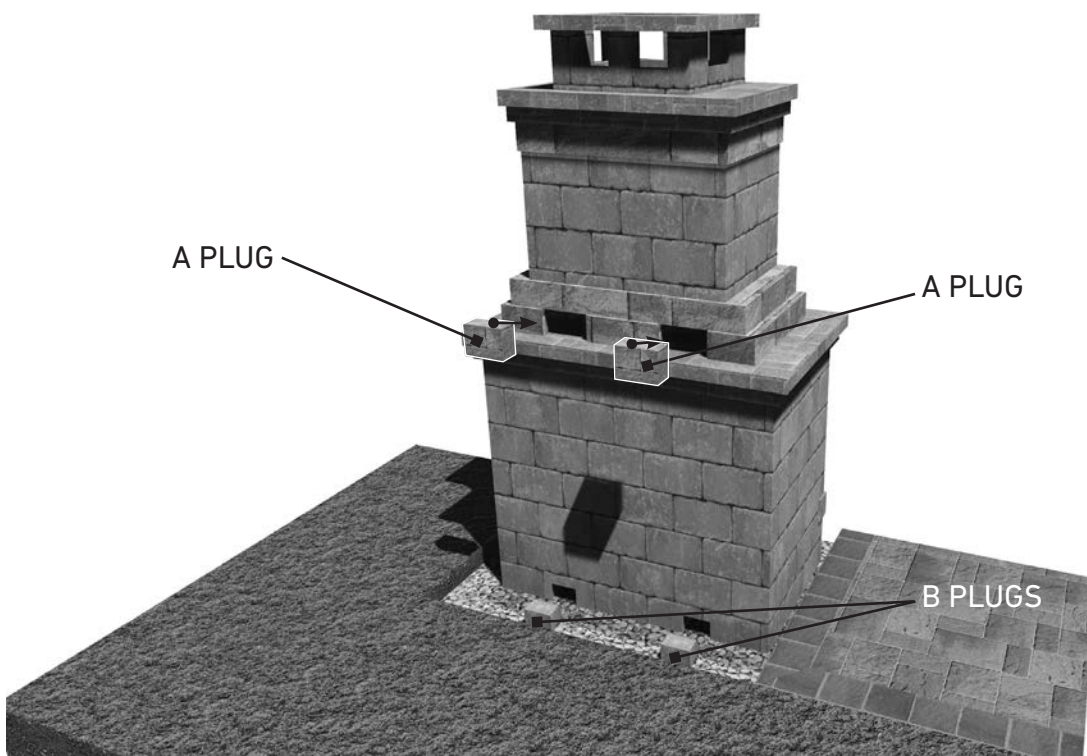
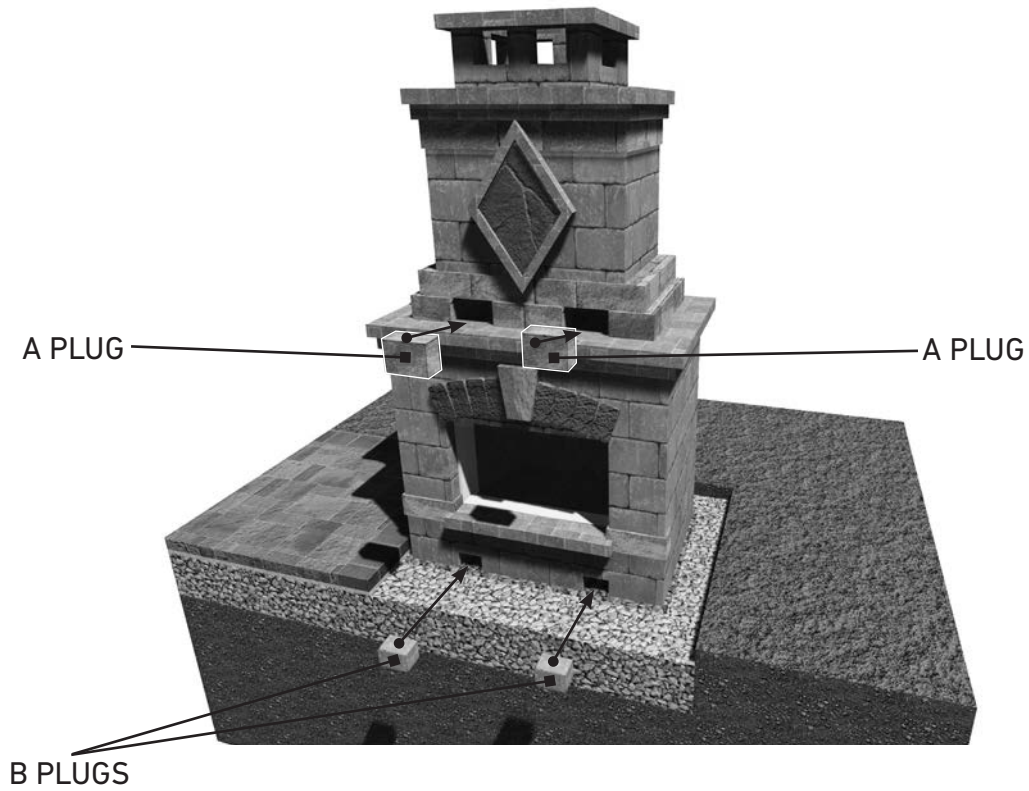
OPTIONAL WOOD BOX SET OR HEARTH

An optional wood box set or hearth could be installed at this point. The wood box set will tuck behind the two front side keystone, while the hearth will sit flush and centered to the front of the fireplace. Each wood box set will have 8 plugs and each hearth will have two plugs to be installed.



INSTALLING "PLUGS"

With every Belgard Elements™ Fireplace base and top you will find a set of "plugs" that are used to fill the fork slots on the units. Push the plugs in slowly until they are flush with the blocks next to them. It is not necessary to glue them in place.



CONCRETE PAD INSTALL

FIGURE A - Before installing fireplace, please review local building code requirements in your area. Fireplaces typically have a minimum setback from all buildings. It may also necessary to construct a concrete pad to set the unit on. Before construction of the concrete pad it is necessary to establish Finish Grade height first to ensure the first course of the unit is buried 4". Once finished height has been determined construction of the concrete pad can be completed.

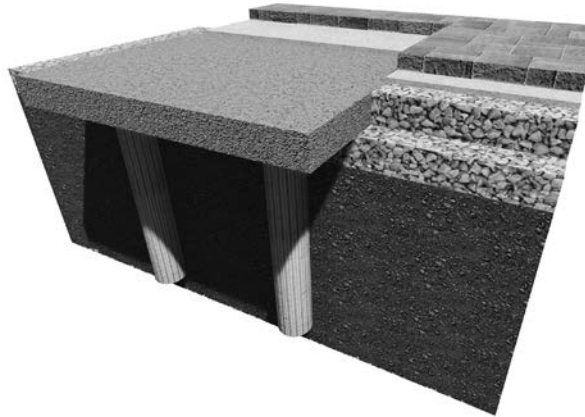


FIGURE B - Sample framework for concrete pad.

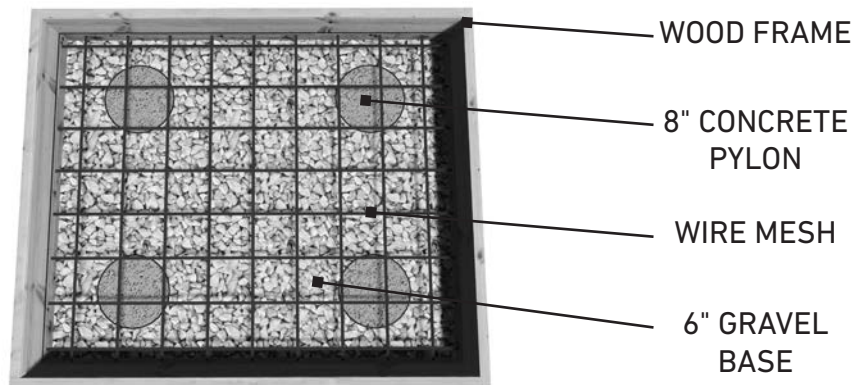


FIGURE C - Sample side view of completed concrete pad.

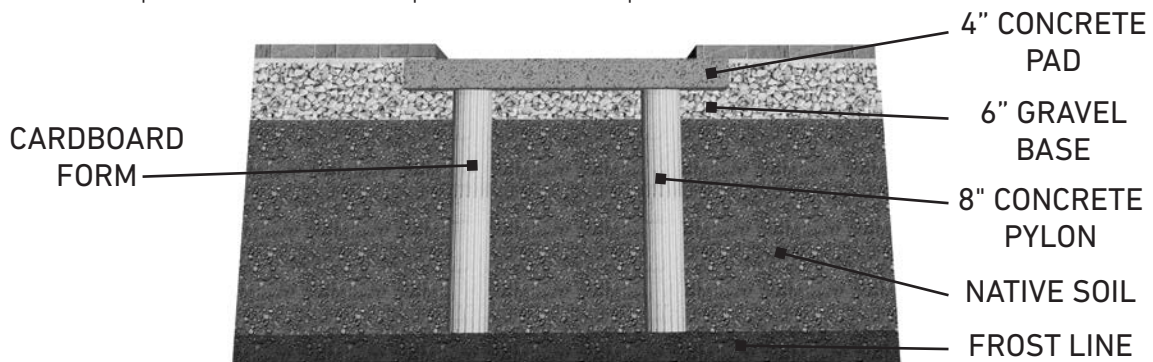


FIGURE B & C - A properly constructed level footing is required to place your bottom unit on. If you are unfamiliar with soil conditions and the process of pouring a concrete footing, please consult a professional masonry contractor. Be sure to follow all local building codes before beginning construction.



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