



Gate Framing Kit

INSTALLATION INSTRUCTIONS

For use with Pre-Assembled Panels



Read all instructions prior to installing product.

Refer to manufacturers safety instructions when operating any tools.

To register your product, please visit:

freedomproduct.com

▲ WARNING:

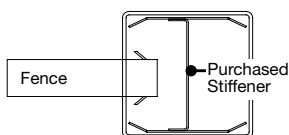
- Improper installation of this product can result in personal injury. Always wear safety goggles when cutting, drilling and assembling the product.
- Incorrect installation may cause harm to the product or individual.
- Not pool code approved.

NOTICE:

- DO NOT attempt to assemble the kit if parts are missing or damaged.
- DO NOT return the product to the store, for assistance or replacement parts call: 1-800-336-2383.

BEFORE YOU BEGIN:

Vinyl gate posts require an internal support system for weight-bearing purposes therefore a post stiffener is required. Post stiffener needs to be purchased separately.



Top View of Routed Post

TOOLS NEEDED:

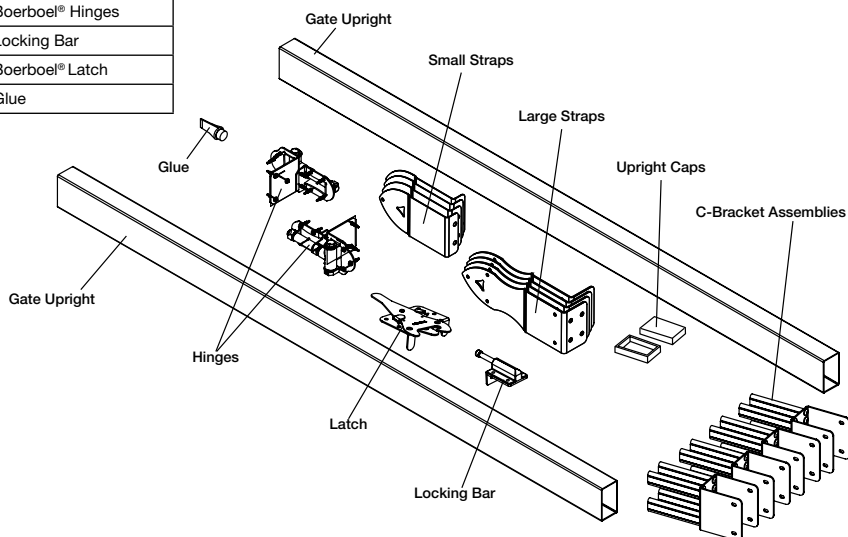
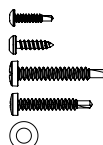
	Safety Glasses
	Tape Measure
	Drill
	#2 Square Bit
	Phillips Bit/Screwdriver
	3/32" Drill bit
	11/16" Wrench
	5/8" Wrench
	Level
	Square
	Pencil
	2" Spacer Blocks

Kit Components:

Qty	Description
2	Gate Uprights
4	C-Bracket Assemblies
4	Large Straps
4	Small Straps
2	Upright Caps
2	Boerboel® Hinges
1	Locking Bar
1	Boerboel® Latch
1	Glue

Kit Fasteners:

Qty	Description
24	#8 x 3/4" Square Bit Screws
16	#10 x 3/4" Square Bit Screws
24	1 1/2" #2 Square/Phillips Combo Self-Tapping Screws
10	#10 x 1" Phillips Self-Drilling Screws
4	Spacers



To obtain and review a copy of the warranty please go to: Freedomproduct.com/warranty. You can also contact 1.888.418.4400 or write to Freedom Outdoor Living, 7830 Freeway Circle, Middleburg Heights, Ohio 44130 to obtain a copy of the warranty. For spanish version of instructions please visit FreedomProduct.com.

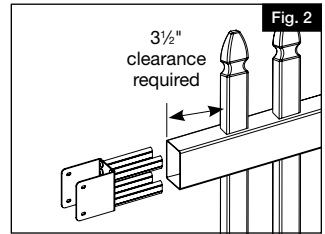
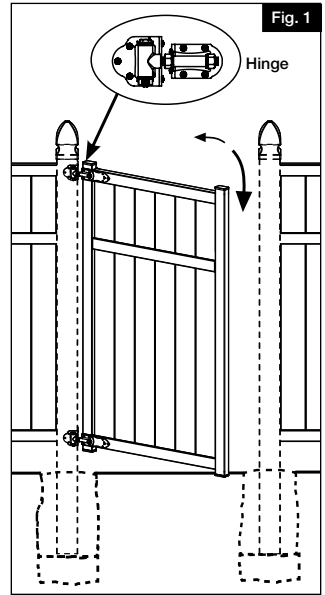
1

Determine gate size prior to installing gate posts. Pre-planning prevents cutting boards (for privacy panels) and ensures that the pickets are spaced evenly and accept hardware correctly. The hinge swings 90° so remember to plan the gate directional swing. The hinge mounts to the large strap and therefore the hinge and the large strap will face the direction of the gate swing (Fig. 1).

Gate should not exceed 5'.

NOTE:

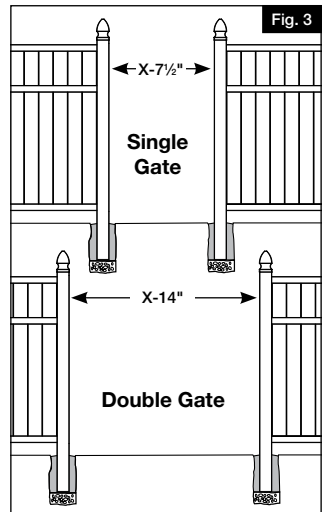
For picket panels, a 3½" clearance is required for the C-brackets on the horizontal rail (Fig. 2).

**2**

For either single or double gates, measure the width of the opening (X). Subtract 7½" for single gates and 14" for double gates to determine panel size (Fig. 3).

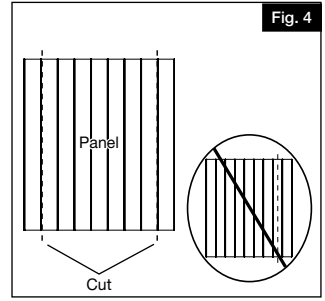
NOTE:

The provided hinge is self-closing. For a drive gate application, the self-closing mechanism must be deactivated (See "Hinge Tension Adjustment" on Page 6.)



3

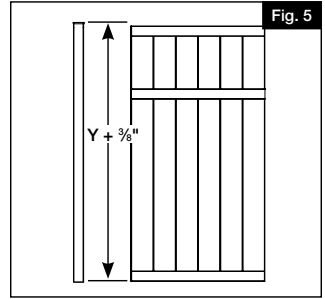
Cut the panel rails (sold separately) square so that the picket/board to end of rail are even or symmetrical on both sides of the gate. When possible, privacy and semi-privacy panels should be cut in full board increments (posts may require spacing adjustments). For pickets, take into account the installation of the hardware prior to cutting (Fig. 4).



4

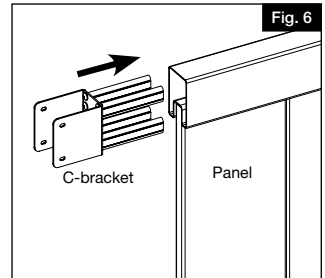
Determine the length and placement of the gate uprights and be sure to allow for space to accommodate the upright cap ($\frac{3}{8}$ " (Fig. 5).

- For privacy and semi-privacy panels (sold separately), measure the distance between the top of the top rail and the bottom of the bottom rail plus room for the upright cap ($\frac{3}{8}$ ").
- For picket panels (sold separately), either align to the horizontal rails or to the length of the picket depending on desired visual aesthetic, adding $\frac{1}{2}$ " for the upright cap.



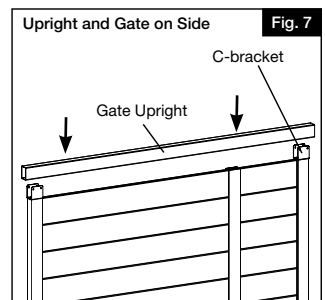
5

Insert support arms of C-bracket assembly into top and bottom rails of the panel on both sides (Fig. 6).



6

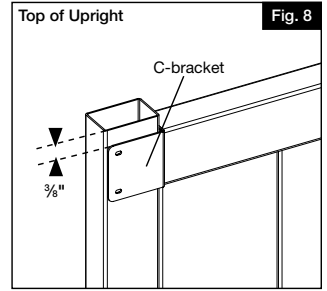
Place the 2 gate uprights into the C-brackets (Fig. 7).



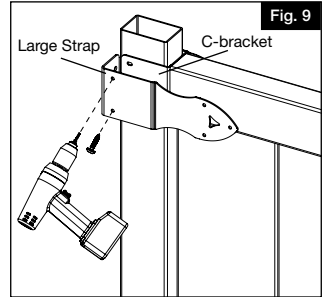
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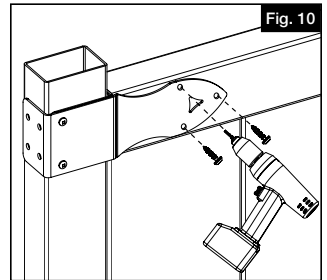
Slide the upright into the C-bracket of the bottom rail, ensuring the bottom C-bracket is flush to the bottom of the upright. Leave a minimum of $\frac{3}{8}$ " of the upright extending above the top C-bracket (Fig. 8).

**8**

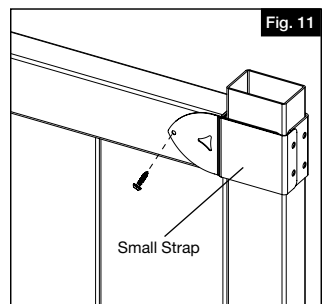
Begin aligning the straps. The large strap is used for the hinge side. Align the top and bottom holes and top edge of the large strap to the two holes on the C-bracket. Pre-drill with a $\frac{3}{32}$ " bit then secure with 2 of the #8 x $\frac{3}{4}$ " screws. Repeat step for each corner (Fig. 9).

**9**

Align, mark and pre-drill the 3 remaining holes on the large strap with a $\frac{3}{32}$ " drill bit. Be sure to go through the rail and through the inserted C-bracket from step 5. Secure with three #8 x $\frac{3}{4}$ " screws. Repeat this step for each corner (Fig. 10)

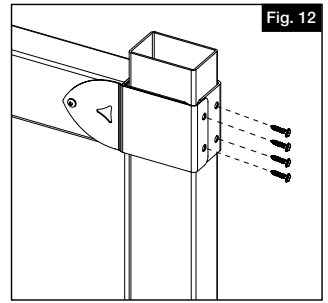
**10**

Flip over the panel, align and attach the small straps with one #8 x $\frac{3}{4}$ " screw. Repeat until all small straps are attached (Fig. 11).



11

Using the 4 holes as a guide, pre-drill and install four #10 x $\frac{3}{4}$ " screws to mount the straps to the back of the upright, being sure to overlap the straps (except for the locations where hinges will be installed. These screws will be added later). Repeat this step for each corner (Fig. 12).



12

Check the included Boerboel® hinge & latch kit for hardware instructions or visit BoerboelGateSystems.com to obtain a copy.

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