



MOLDED PRIVACY FENCING INSTRUCTIONS

WORKS WITH:

- BOULDER
- BRECKENRIDGE



Read all instructions prior to installing product.

Refer to manufacturers safety instructions when operating any tools.

Installation Instructions

English.....1

To register your product, please visit: CatalystFence.com.

In case of a warranty claim, call 888.549.7350.



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.
- Check local building codes to determine pool-safe fencing options.



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: **888.549.7350**

BEFORE YOU BEGIN:

Check your local zoning laws.

- Local zoning laws and Home Owners Associations may regulate the location, style and height of your fence or even require a permit signoff beforehand.
- Check local codes for frost line depth and regulations.
- Additional products and assembly may be required to meet wind code requirements. Notice of acceptance (NOA) can be found at www.miamidade.gov/building/pc-search_app.asp

Contact your local utilities companies.

- You must have the utility companies clearly mark your property for electrical, gas or water lines to avoid puncturing any unseen underground utilities.

TOOLS/MATERIALS NEEDED:

GETTING STARTED:

Site plans and permits
Measuring tape
Hammer or mallet
Wooden stakes
String line
Spray Paint for hole centers for post and gate spacing
Wooden spacer bar for post and gate spacing
Level
Concrete

DIGGING HOLES:

Shovel
Post hole digger
10" auger for 4×4 posts
12" auger for 5×5 posts

CLEANING UP:

Abrasive-type pad
Bucket and sponge

INSTALLING POSTS:

Wheelbarrow
Concrete mixing tools
Short length of wood, 2×4 for tamping concrete
Garden hose
Level

ASSEMBLING FENCE/GATES:

Drop cloth
Hacksaw, circular saw or chop saw with masonry blade
Square
- 3/8" nut-driver - Molded

INSTALLING MOLDED GATES:

7/32" Allen wrench
3/8" Nut-driver

To obtain and review a copy of the warranty please visit **CatalystFence.com**.
You may also contact us at **888.549.7350** or email **info@CatalystFence.com**.

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MOLDED PRIVACY FENCE

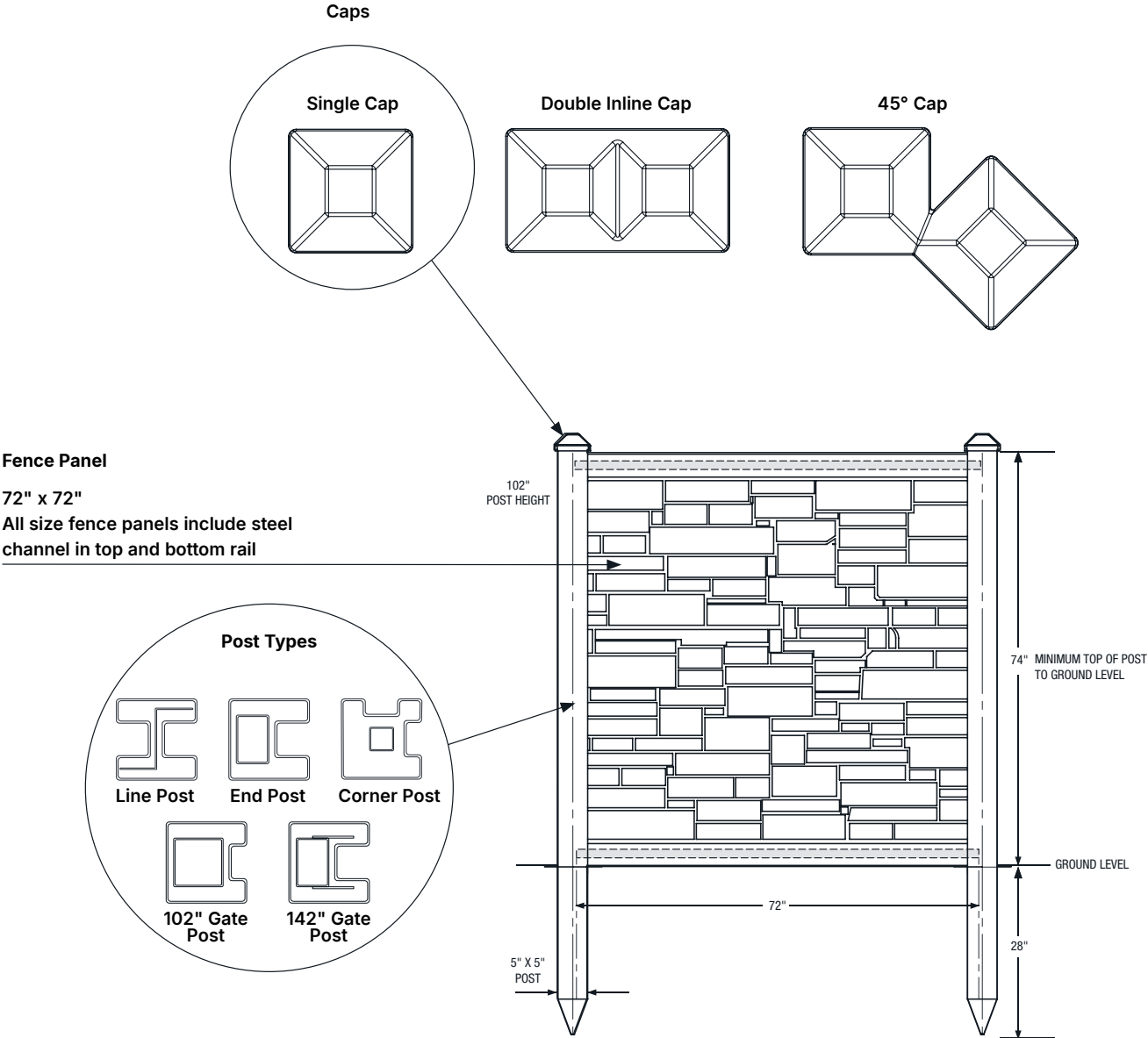
WITH SIMTEK® TECHNOLOGY

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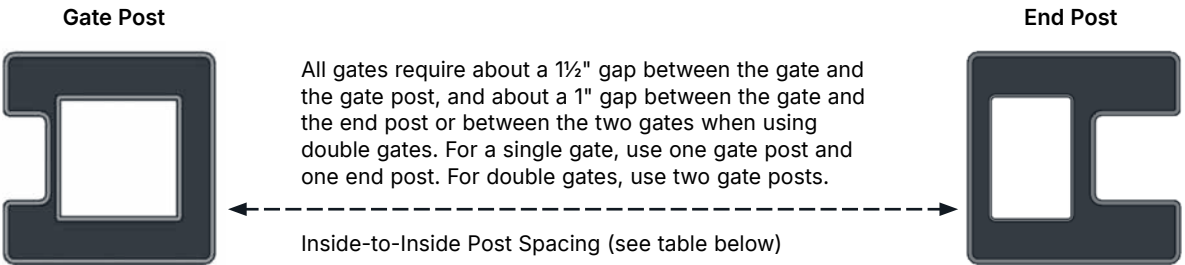
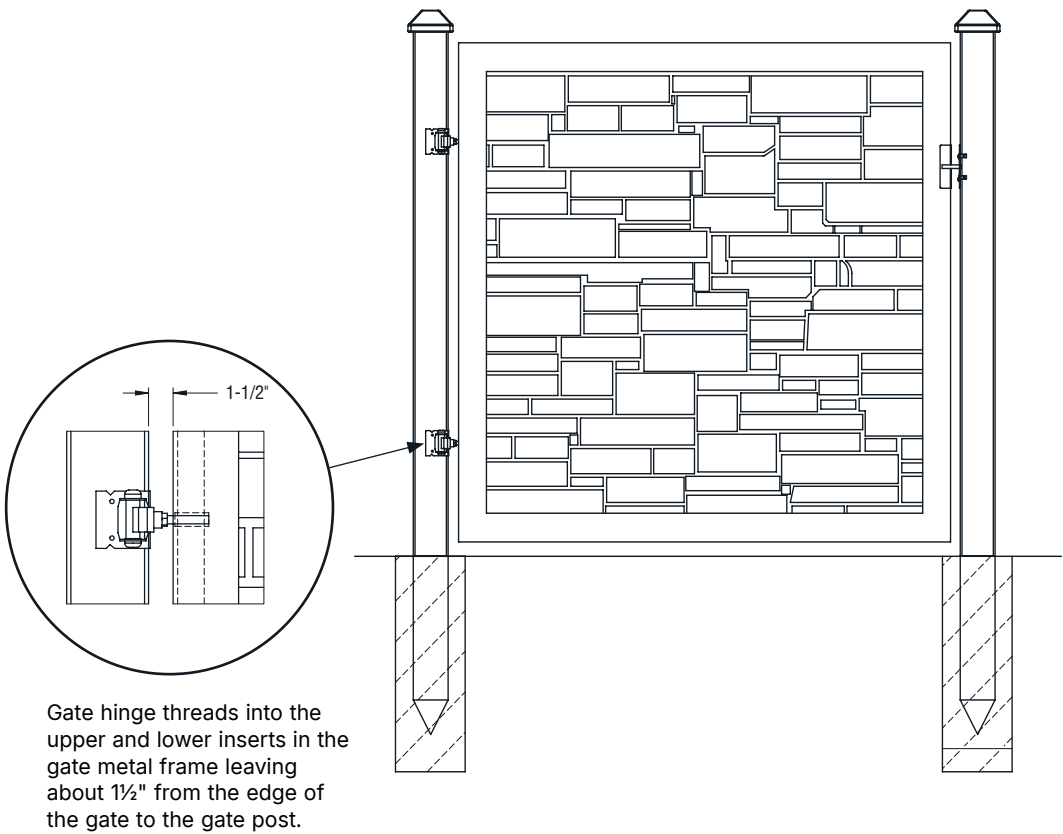
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Fence System Components | Molded



Gate Sizing



Gate Width	Single Opening	Double Drive w/3' gate	Double Drive w/4' gate	Double Drive w/5' gate	Double Drive w/6' gate
3'	38½"	76"	88"	100"	111"
4'	50½"	88"	100"	112"	123"
5'	62½"	100"	112"	124"	135"
6'	73½"	111"	123"	135"	146"

Boulder Molded Privacy Fence with Simtek® Technology 4' and 6' High

1.

Getting Started

- Be sure to call underground (811) prior to digging
- Determine gate location(s)
- Stake out the fence line
- Space and mark post hole locations for gate and sections (spacer bar/template may be useful)
- Start at an end, gate, or corner post and work outward to determine proper fence height relative to ground. If there is a slope it is easier to begin at the top end and work your way downhill

2.

Dig Holes

- Dig holes 30" deep or to frost line
 - Hole size for 5 × 5 posts = approximately 12"
- Clean holes and check for straight walls
- Bell bottom of holes

3.

Install Panel Brackets

(Note: brackets come attached to the tip of fence posts)

- Determine height of bracket from top of post
- Attach bracket to post with #14 hex washer head self-tapping screw

Note: Put the screw through the hole as close to the top as you are able.

- A template can speed attachment for level installations

4.

Cutting Down Posts (if required)

- Measure height from top of post
- Cut off bottom of post with metal cutting blade
- Never cut the top of the post

Boulder Molded Privacy Fence with Simtek® Technology 4' and 6' High

5.

Setting Posts

- Insert post in hole
- Determine rough height
- Fill hole around post with concrete mix (sand, gravel and cement) approximately 2" or 4" below grade
- Tamp concrete in hole to eliminate air pockets
- Level and square post

6.

Spacing Posts (See page 25 for post centers)

- Use steel stiffener from panel to ensure panels are level
- Place stiffener between posts
- Set post (leave spacer in place for one hour minimum)

ProTip: create your own template/spacer to ensure post spacing.

6'x 6' = 70¾" and 4'x 8' = 95"

7.

Install Fence Panels

- Check to ensure top and bottom rails have stiffeners. They come installed, however, may have been removed to use as spacers when setting posts
- Lift panel to approximately 4' off ground
- Insert panel into channel on first post
- Flex the next post until the channel will receive panel
- Ease panel down onto panel brackets
- Level panel

8.

Secure Fence Panels

- Panels must be attached to end, gate, and corner post with one fastener per panel
- To prevent unauthorized panel removal, you can attach one end of each panel into the post with one fastener
- Never attach both ends of a panel to posts

Boulder Molded Privacy Fence with Simtek® Technology 4' and 6' High

9.

Cutting Panels (if required)

- Remove steel stiffeners from panel
- Determine distance between posts from inside of channel to inside of channel
- Cut stiffeners to that width
- Measure and mark panel ½" shorter than stiffeners (this is needed for expansion and contraction of panel)
- Cut panel

10.

Gate Openings

- Post spacing is critical. The ideal spacing is 1" on latch post and 1½" between hinge post
- Hinges should be attached to a gate post

11.

Gate Installation

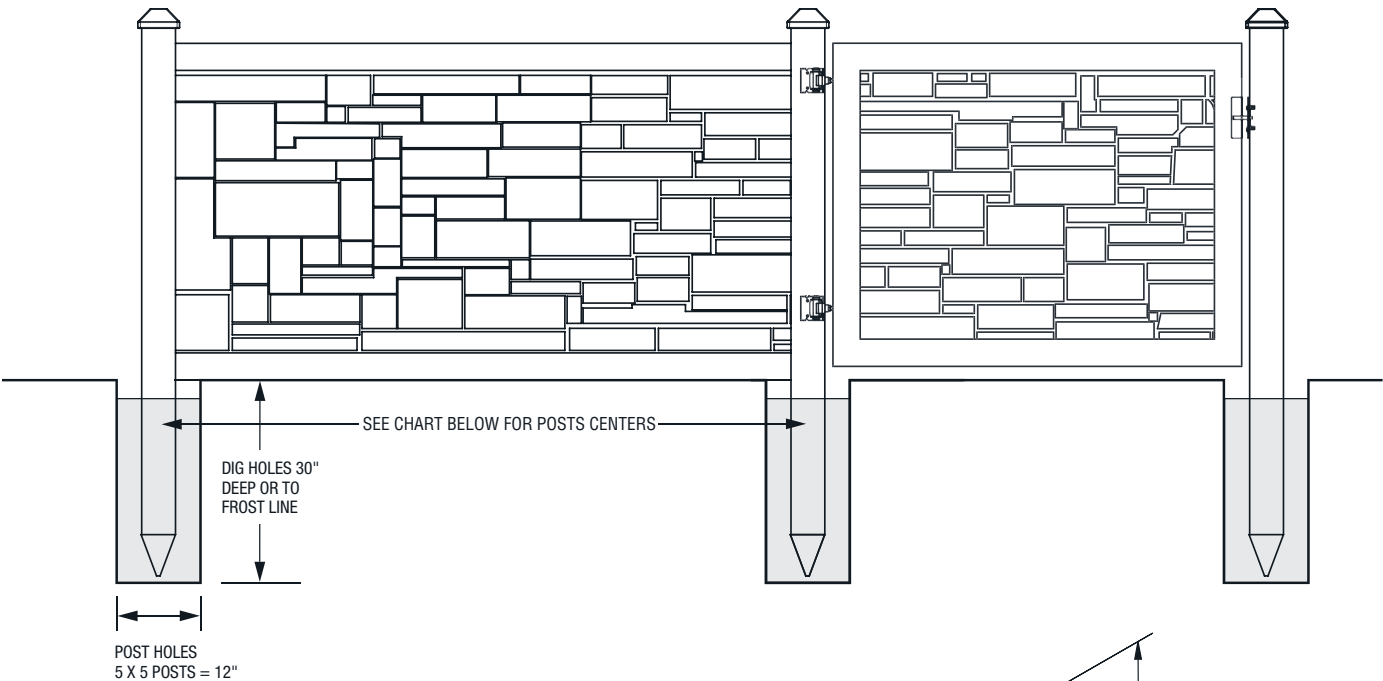
- First, attach striker bar to gate using provided button head screws
- Thread the ½" hinge rod into the upper and lower inserts in the metal gate frame leaving approximately 1½" from the edge of the gate to the bracket
- Determine proper height for gate and block up gate square with fence
- Attach hinges to gate post with 2½" self-tapping screws provided (do not over tighten screws as this can crush the internal foam and make an indentation in the post)
- Level the gate
- Align the latch with the striker bar and attach the latch to end post with 2½" self-tapping screws provided

12.

Install Caps

- Install post caps (caps are pressure fit, however a 3" deck screw can be driven through the top of the cap into the middle of the post if desired)

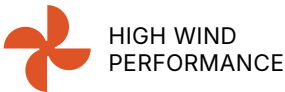
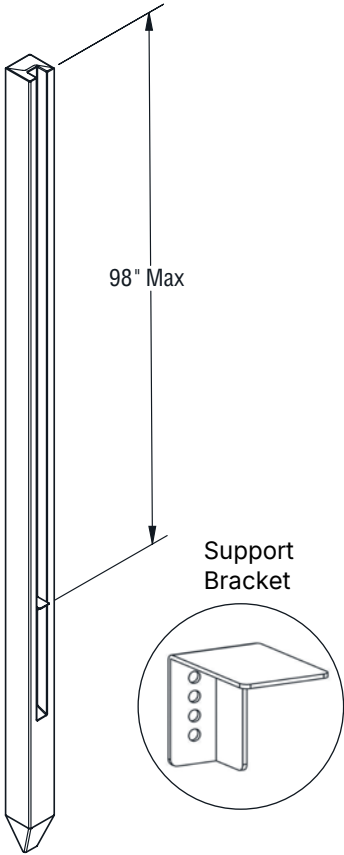
Boulder Molded Privacy Fence with Simtek® Technology 4' and 6' High



Panel Size	4'	6'	8'
Bracket Location from top of post	50"	74"	98"

Center to Center Post Dimensions

		Line	Corner	End	Gate
6'x6'	Line	72"	73"	72"	73"
	Corner		74"	73"	74"
4'x8'	Line	96"	97"	96"	97"
	Corner		98"	97"	98"



Boulder Molded Privacy Fence with Simtek® Technology 8' High

1.

Getting Started

- Be sure to call underground (811) prior to digging
- Determine gate location(s)
- Stake out the fence line
- Space and mark post hole locations for gate and sections (spacer bar/template may be useful)
- Start at an end, gate, or corner post and work outward to determine proper fence height relative to ground. If there is a slope it is easier to begin at the top end and work your way downhill

2.

Dig Holes

- Dig holes 48" deep
 - Hole size for 5×5 posts = approximately 12"
- Clean holes and check for straight walls
- Bell bottom of holes

3.

Install Fence Brackets

Note: Brackets come attached to the tip of fence posts

- Determine height of bracket from top of post
- Attach bracket to post with #14 hex washer head self-tapping screw

Note: Put the screw through the hole as close to the top as you are able

- A template can speed attachment for level installations

4.

Cutting Down Posts (if required)

- Measure height from top of post
- Cut off bottom of post with metal cutting blade
- Never cut the top of the post

5.

Setting Post

- Insert post in hole
- Determine rough height
- Fill hole around post with concrete mix (sand, gravel and cement) approximately 2" or 4" below grade

Boulder Molded Privacy Fence with Simtek® Technology 8' High

- Tamp concrete in hole to eliminate air pockets
- Level and square post

6.

Spacing Posts

- Use steel stiffener from panel (95" – 8')
- Place stiffener between posts
- Set post (leave spacer in place for one hour minimum)
- Set 3 to 4 posts with stiffeners as spacers, then advance them one at a time starting with the first stiffener

7.

Install Bottom Fence Panels

- Check to ensure top and bottom rails have stiffeners. They come installed, however, may have been removed to use as spacers when setting posts
- Lift panel and insert into post channels
- Ease panel down onto fence brackets
- Level panel

Note: Be certain that the 2" high rail is on top of the bottom panel.

8.

Install Top Panel

- Lift panel and insert into post channels
- Ease panel down onto bottom panel

Note: Be certain the 2" high rail is on the bottom of the top panel.

Pro Tip: When installing panels, insert a short piece of 1-3/8" pipe into both ends of the panel to use as handles. 2×6 wood blocks can be used to support panel while lowering.

9.

Secure Fence Panels

- Panels must be attached to end and gate post with one fastener per panel
- To prevent unauthorized panel removal, you can attach one end of each panel into the post with one fastener
- Never attach both ends of a panel to posts

Boulder Molded Privacy Fence with Simtek® Technology 8' High

10. Cutting Panels *(if required)*

- Remove steel stiffeners from panel
- Determine distance between posts from inside of channel to inside of channel
- Cut stiffeners ¼" shorter than that measurement
- Measure and mark panel ¼" shorter than stiffeners (this is needed for expansion and contraction of panel)
- Cut panel
- A cut panel bracket is required on top and bottom cut panels.

Pro Tip: Pinning the cut panel bracket in place will help with installation

11. Gate Openings

- Post spacing is critical. The ideal spacing is 1" on latch post and 1½" between hinge post.
- Hinges should be attached to a gate post

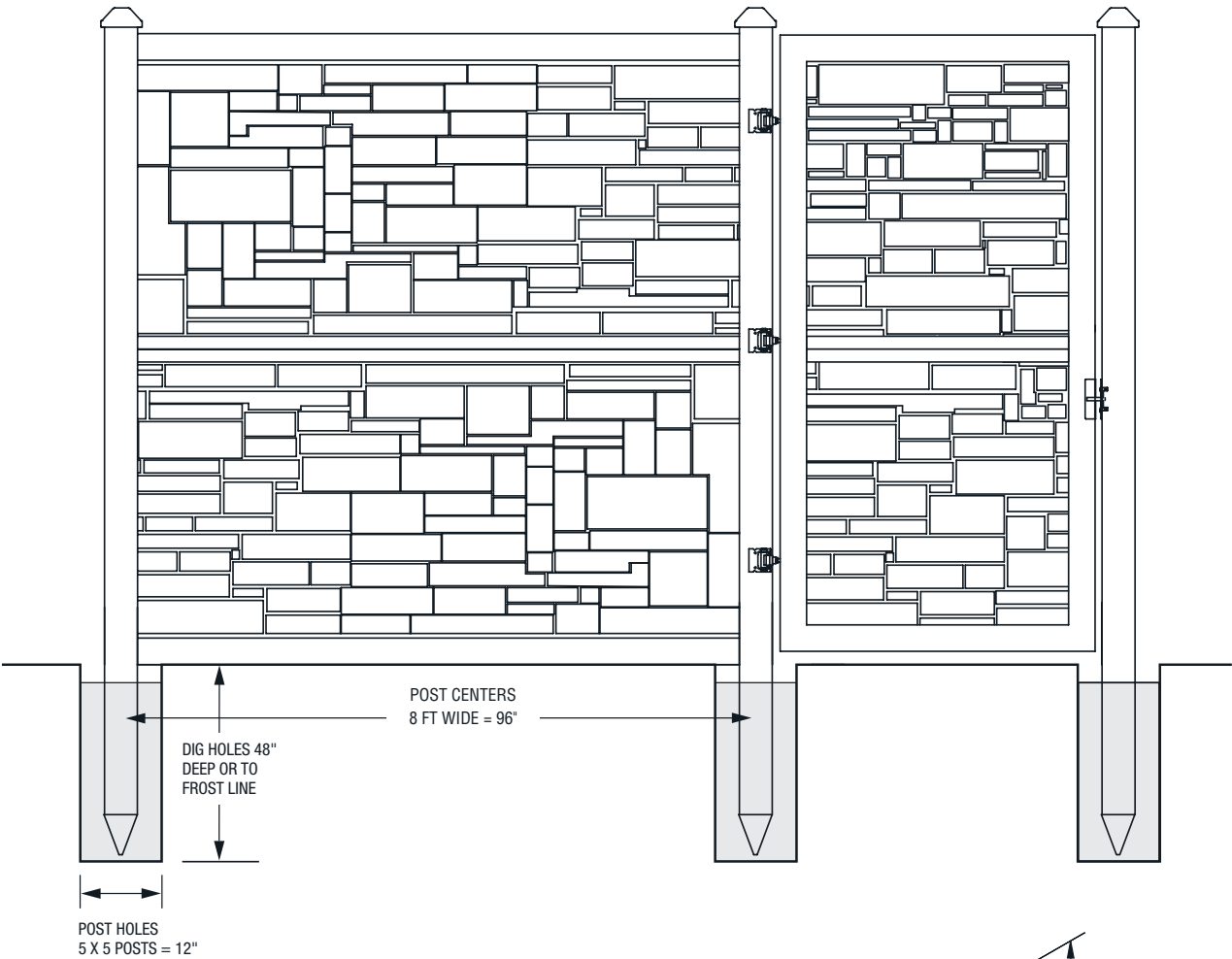
12. Gate Installation

- First, attach striker bar to gate using provide button head screws
- Thread the ½" hinge rod into the upper and lower inserts in the metal gate frame leaving approximately 1½" from the edge of the gate to the bracket.
- Determine proper height for gate and block up gate square with fence
- Attach hinges to gate post with 2½" self-tapping screws provided (do not over tighten screws as this can crush the internal foam and make an indentation in the post)
- Level the gate
- Align the latch with the striker bar and attach the latch to end post with 2½" self-tapping screws provided

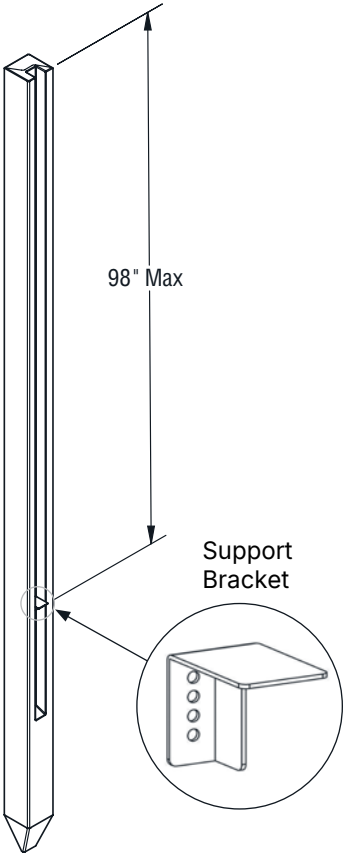
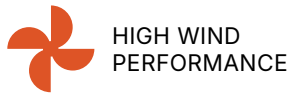
13. Install Caps

- Install post caps (caps are pressure fit, however a 3" stainless steel deck screw can be driven through the top of the cap into the middle of the post if desired)

Boulder Molded Privacy Fence with Simtek® Technology 8' High



Panel Size	4'	6'	8'
Bracket Location from top of post	50"	74"	98"



Breckenridge Molded Privacy Fence with Simtek® Technology 4' and 6' High

1.

Getting Started

- Be sure to call underground (811) prior to digging
- Determine gate location(s)
- Stake out the fence line
- Space and mark post hole locations for gate and sections (spacer bar/template may be useful)
- Start at an end, gate, or corner post and work outward to determine proper fence height relative to ground. If there is a slope it is easier to begin at the top end and work your way downhill

2.

Dig Holes

- Dig holes 48" deep
 - Hole size for 5 × 5 posts = approximately 12"
- Clean holes and check for straight walls
- Bell bottom of holes

3.

Install Panel Brackets

Note: Brackets come attached to the tip of fence posts

- Determine height of bracket from top of post
- Attach bracket to post with #14 hex washer head self-tapping screw

Note: Put the screw through the hole as close to the top as you are able.

- A template can speed attachment for level installations

4.

Cutting Down Posts (if required)

- Measure height from top of post
- Cut off bottom of post with metal cutting blade
- Never cut the top of the post

5.

Setting Posts

- Insert post and hole
- Determine rough height
- Fill hole around post with concrete mix (sand, gravel and cement) approximately 2" or 4" below grade
- Tamp concrete in hole to eliminate air pockets
- Level and square post

Breckenridge Molded Privacy Fence with Simtek® Technology 4' and 6' High

6.

Spacing Posts (See page 20 for post centers)

- Use steel stiffener from panel to ensure panels will level
- Place stiffener between posts.
- Set post (leave spacer in place for one hour minimum)

ProTip: create your own template/space to ensure post spacing.

6'x 6' = 70¾ and 4'x 8' = 95"

7.

Install Fence Panels

- Check to ensure top and bottom rails have stiffeners. They come installed, however may have been removed to use as spacers when setting posts
- Lift panel to approximately 4' off ground
- Insert panel into channel on first post
- Flex the next post until the channel will receive panel
- Ease panel down onto fence brackets
- Level panel

8.

Secure Fence Panels

- Panels must be attached to end, gate, and corner post with one fastener per panel
- To prevent unauthorized panel removal, you can attach one end of each panel into the post with one fastener
- Never attach both ends of a panel to posts

9.

Cutting Panels (if required)

- Remove steel stiffeners from panel
- Determine distance between posts from inside of channel to inside of channel
- Cut stiffeners to that width
- Measure and mark panel ½" shorter than stiffeners (this is needed for expansion and contraction of panel)
- Cut panel

NOTE: 6 ft panel includes vertical steel insert in center of panel

Breckenridge Molded Privacy Fence with Simtek® Technology 4' and 6' High

10. Gate Openings

- Post spacing is critical. The ideal spacing is 1" on latch post and 1½" between hinge post
- Hinges should be attached to a gate post

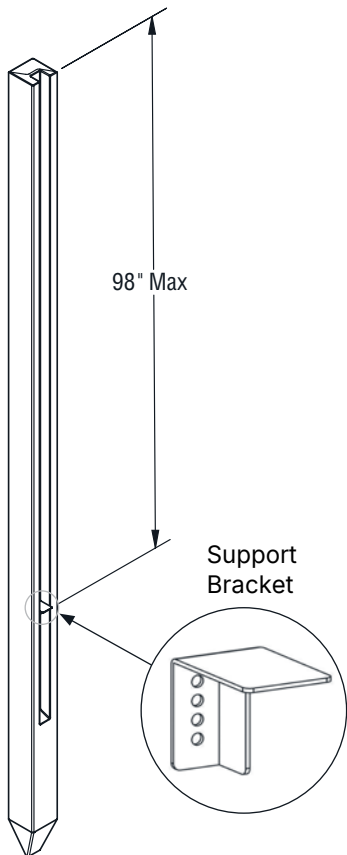
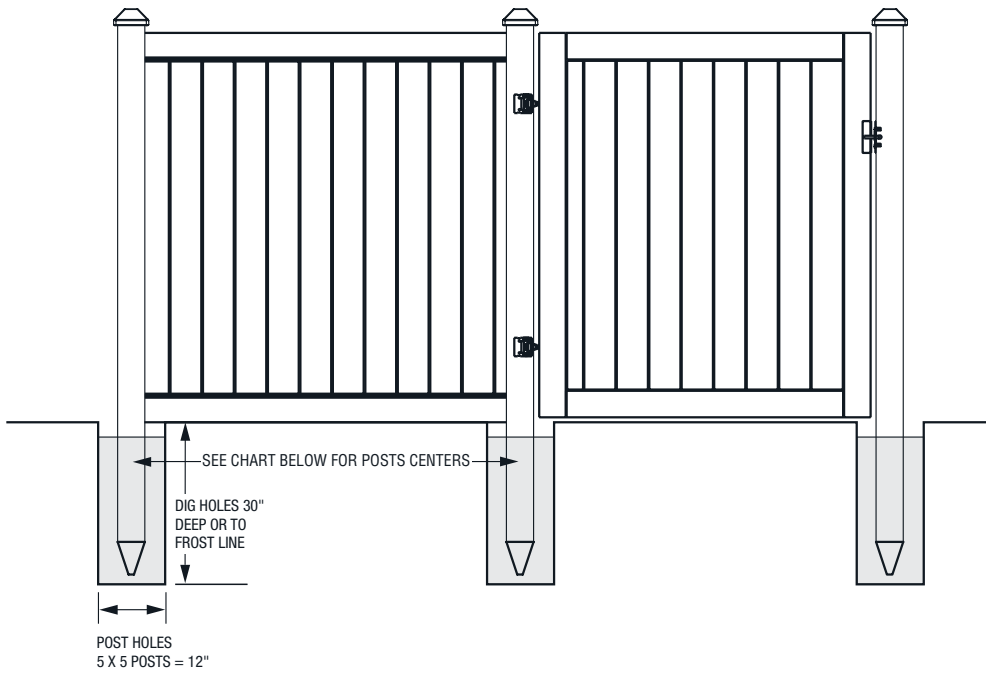
11. Gate Installation

- First, attach striker bar to gate using provide button head screws
- Thread the ½" hinge rod into the upper and lower inserts in the metal gate frame leaving approximately 1½" from the edge of the gate to the bracket
- Determine proper height for gate and block up gate square with fence
- Attach hinges to gate post with 2½" self-tapping screws provided (do not over tighten screws as this can crush the internal foam and make an indentation in the post)
- Level the gate
- Align the latch with the striker bar and attach the latch to end post with 2½" self-tapping screws provided

Install Caps

- ### 12.
- Install post caps (caps are pressure fit, however a 3" deck screw can be driven through the top of the cap into the middle of the post if desired)

Breckenridge Molded Privacy Fence with Simtek® Technology 4' and 6' High



Panel Size	4'	6'	8'
Bracket Location from top of post	50"	74"	98"

Center to Center Post Dimensions

		Line	Corner	End	Gate
6'x6'	Line	72"	73"	72"	73"
	Corner		74"	73"	74"
4'x8'	Line	96"	97"	96"	97"
	Corner		98"	97"	98"

Breckenridge Molded Privacy Fence with Simtek® Technology 8' High

1.

Getting Started

- Be sure to call underground (811) prior to digging
- Determine gate location(s)
- Stake out the fence line
- Space and mark post hole locations for gate and sections (spacer bar/template may be useful)
- Start at an end, gate, or corner post and work outward to determine proper fence height relative to ground. If there is a slope it is easier to begin at the top end and work your way downhill

2.

Dig Holes

- Dig holes 48" deep
 - Hole size for 5×5 posts = approximately 12"
- Clean holes and check for straight walls
- Bell bottom of holes

3.

Install Panel Brackets

Note: Brackets come attached to the tip of fence posts

- Determine height of bracket from top of post
- Attach bracket to post with #14 hex washer head self-tapping screw

Note: Put the screw through the hole as close to the top as you are able

- A template can speed attachment for level installations

4.

Cutting Down Posts (if required)

- Measure height from top of post
- Cut off bottom of post with metal cutting blade
- Never cut the top of the post

5.

Setting Posts

- Insert post and hole
- Determine rough height
- Fill hole around post with concrete mix (sand, gravel and cement) approximately 2" or 4" below grade
- Tamp concrete in hole to eliminate air pockets
- Level and square post

Breckenridge Molded Privacy Fence with Simtek® Technology 8' High

6.

Spacing Posts (See page 20 for post centers)

- Use steel stiffener from panel (95" – 8')
- Place stiffener between posts
- Set post (leave spacer in place for one hour minimum)
- Set 3 to 4 posts with stiffeners as spacers, then advance them one at a time starting with the first stiffener

7.

Install Bottom Fence Panels

- Check to ensure top and bottom rails have stiffeners. They come installed, however may have been removed to use as spacers when setting posts
- Lift panel and insert into post channels
- Ease panel down onto panel brackets
- Level panel

Note: Be certain that the 2" high rail is on top of the bottom panel

8.

Install Top Panel

- Lift panel and insert into post channels
- Ease panel down onto bottom panel

Note: Be certain the 2" high rail is on the bottom of the top panel.

ProTip: When installing panels, insert a short piece of 1 $\frac{3}{8}$ " pipe into both ends of the panel to use as handles. 2×6 wood blocks can be used to support panel while lowering.

9.

Secure Fence Panels

- Panels must be attached to end and gate post with one fastener per panel
- To prevent unauthorized panel removal, you can attach one end of each panel into the post with one fastener
- Never attach both ends of a panel to posts

10. Cutting Panels (if required)

- Remove steel stiffeners from panel
- Determine distance between posts from inside of channel to inside of channel
- Cut stiffeners ¼" shorter than that measurement
- Measure and mark panel ¼" shorter than stiffeners (this is needed for expansion and contraction of panel)
- Cut panel
- A cut panel bracket is required on top and bottom cut panels

Pro Tip: Pinning the cut panel bracket in place will help with installation (#12×1" pan head screw is recommended).

11. Gate Openings

- Post spacing is critical. The ideal spacing is 1" on latch post and 1½" between hinge post
- Hinges should be attached to a gate post

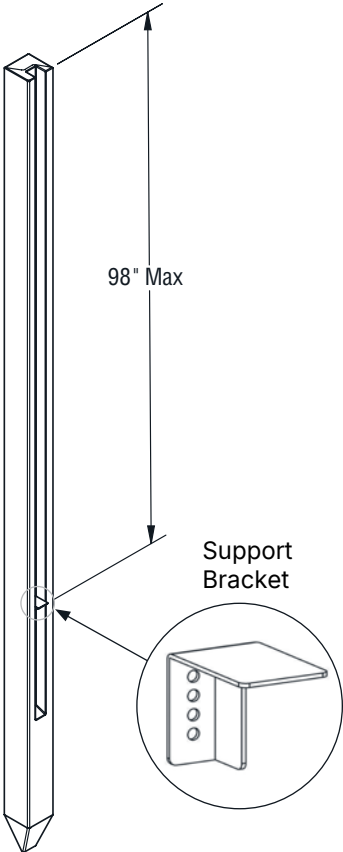
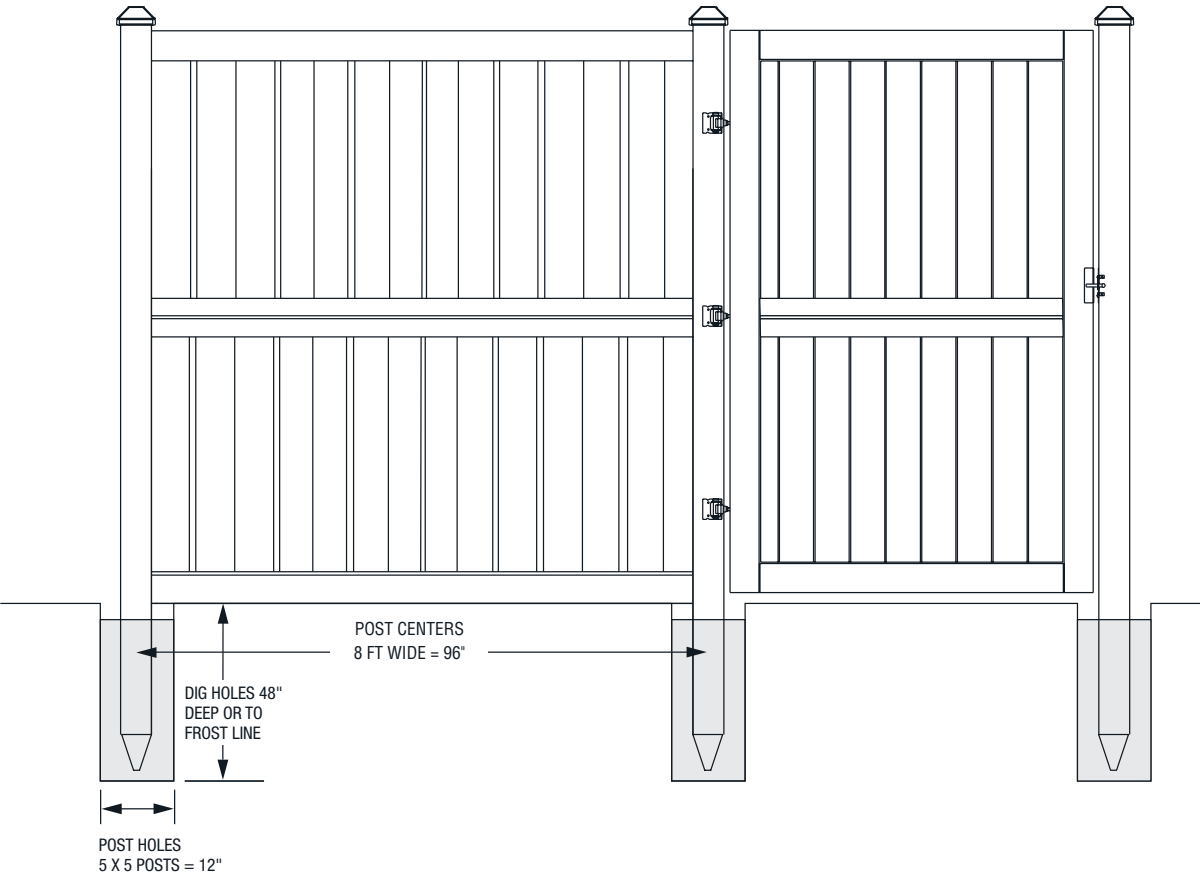
12. Gate Installation

- First, attach striker bar to gate using provide button head screws
- Thread the ½" hinge rod into the upper and lower inserts in the metal gate frame leaving approximately 1½" from the edge of the gate to the bracket.
- Determine proper height for gate and block up gate square with fence
- Attach hinges to gate post with 2½" self-tapping screws provided (do not over tighten screws as this can crush the internal foam and make an indentation in the post)
- Level the gate
- Align the latch with the striker bar and attach the latch to end post with 2½" self-tapping screws provided

13. Install Caps

- Install post caps (caps are pressure fit, however a 3" deck screw can be driven through the top of the cap into the middle of the post if desired)

Breckenridge Molded Privacy Fence with Simtek® Technology 8' High



Panel Size	4'	6'	8'
Bracket Location from top of post	50"	74"	98"

Concrete Installation | Molded

Molded fence panels can be installed on top of a 10" minimum width poured concrete wall or on flat concrete using our concrete mounting brackets. Concrete mounts are available for end, gate, line, and corner posts along with post skirts for a clean look. Be sure concrete is structurally sound for installation of fence.

1.

Cutting down post

- Measure height from top of post
- Cut off bottom of post with metal cutting blade
- Never cut the top of the post

2.

Install concrete mounting brackets

- Drill all four holes through the pre-drilled holes in the steel plate
- Install concrete mounts to concrete with fasteners with at least 4,000 lbs. shear strength (minimum bolt size is ½" x 4½")
- Shim to level if necessary

3.

Install post skirts

4.

Install post to concrete mounting bracket

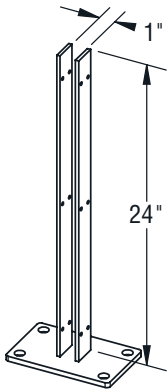
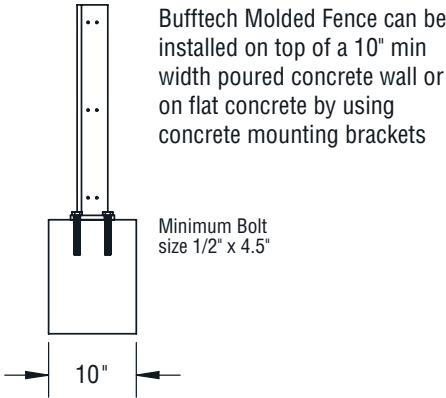
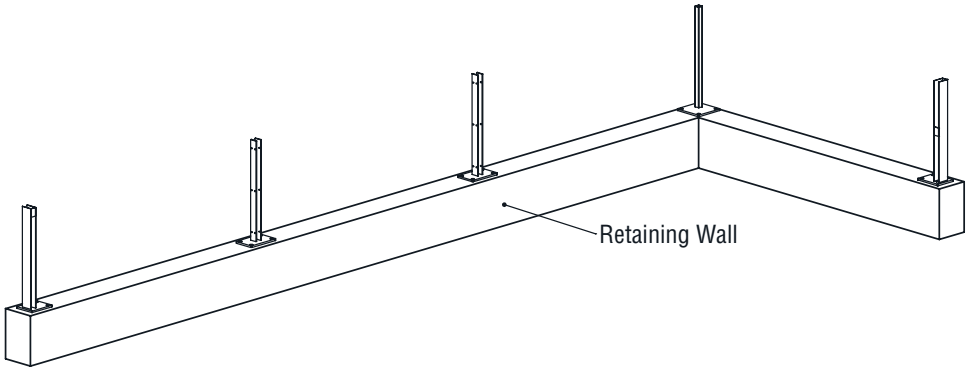
- Attached to concrete mounting with three screws (line post - insert three staggered screws on each side of the strap into the pre-drilled holes)

5.

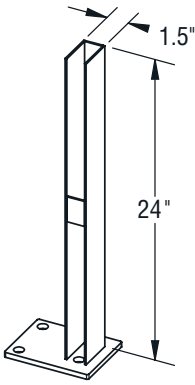
Install fence panels and post caps

NOTE: Because panels normally sit directly on the wall or concrete surface panel brackets are unnecessary when using concrete mounts.

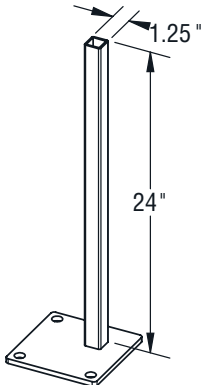
Concrete Installation



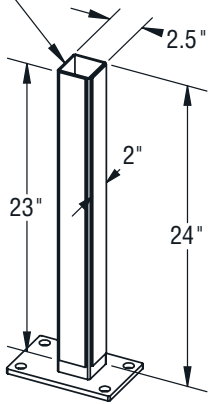
Line Shoe



End Shoe

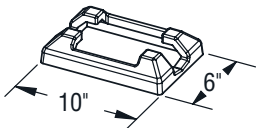


Corner Shoe

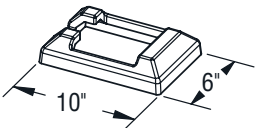


Gate Shoe

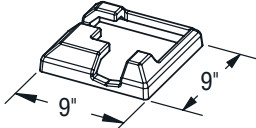
Use epoxy anchors instead of wedge anchors for gate shoe



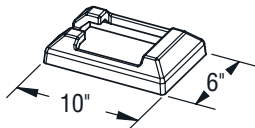
Line Shoe Skirt



End Shoe Skirt



Corner Shoe Skirt



Gate Shoe Skirt



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