



# Pre-Built Vinyl Fence MATERIALS SCALE 48" High and under Panels



## Materials Needed to Complete Project:

- One post per section, plus one at end of fence
- If gate is purchased, one additional post is needed per gate
- Each gate uses two GateGear® Hinges and one GateGear® Latch
- One 4 Post Top per post
- Four 1-3/4" x 2-3/4" Rail Hanger Brackets per panel
- Six 3/4" Aluminum screws per bracket – 60 pc. bag will do ten brackets (24 screws per section – 60 pc. bag will do 2-1/2 sections.)
- One 4 oz. tube of Vinyl Adhesive – One tube will do ten post tops

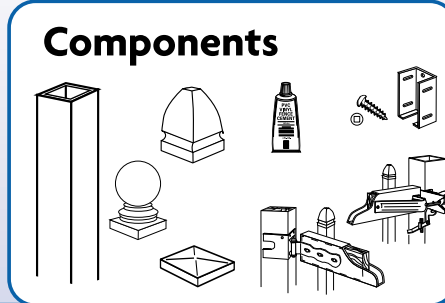
## Example – For 16 sections of fence and one gate you will need:

- 18 – Posts
- 18 – Posts Tops
- 64 – Rail Hanger Brackets
- 7 – Bags of Aluminum Screws
- 2 – Tubes of Vinyl Adhesive
- 2 – GateGear® Hinges
- 1 – GateGear® Latch

Lowes Item #	LENGTH OF FENCE	64'	88'	112'	136'	160'	184'	208'
	NUMBER OF FENCE PANELS	8	11	14	17	20	23	26
	POSTS	9	12	15	18	21	24	27
	POST TOPS	9	12	15	18	21	24	27
87413	RAIL BRACKETS	32	44	56	68	80	92	104
87414	BAGS OF SCREWS	4	5	6	7	8	10	11
87419	TUBES OF ADHESIVE	1	2	2	3	3	3	4

Use This Scale For Fence Panels 48" and Under.

Actual Panel Widths are 92-1/4". Gate Openings Should Be 1-1/4" Wider Than Gate.



## INSTALLATION

### Post Installation Formula

Measure the width of your panel. Measure the width of the post you are using. Allow 1/4" for hanger brackets and screws.

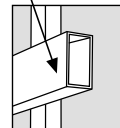
Add the post width to the width of panel plus 1/4" and that will be the on center spacing to set your post.

Example; 36"x8' Classic Gothic Picket Fence

actual panel width	92-1/4"
actual post width	+ 3-1/2"
allowance for hanger and screws	+ 1/4"
on center post installation	96"

or 92-1/2" between posts (panel width plus bracket hanger allowance).

rail hanger bracket allowance – 1/4" for this rail

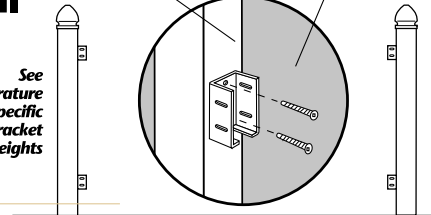


### 2

## Attach rail brackets.

Allow 2" from bottom of fence board to ground.

See literature for specific bracket heights

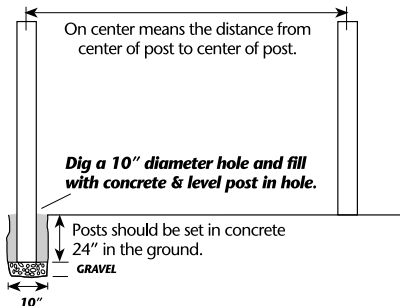


Mount bracket so that panel is flush with the front of post. Use 3/4" screws to attach rail hangers to posts.

### 1

## Set posts.

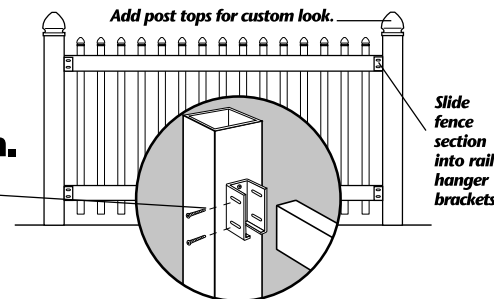
For 8' wide fence panels



### 3

## Install fence section.

Use 3/4" screws to attach fence section to rail hangers.



## POST & RAIL VINYL FENCE

### Material List

- 2" x 6" Rails (8' or 16' length)
- 5" x 5" x 84" Notched Line Posts
- 5" x 5" Bevel Post Tops
- Vinyl Adhesive
- 2-3/4" Screws

### Options

- 16' Rails are stonger and more economical when building long runs
- 5" x 5" x 84" Notched Corner Post
- 5" x 5" x 84" Notched End Post
- 4" x 4" American Gothic Post Top or Ball Post Top
- Rail Clips
- Flat Caps (Gates)

Item #	LENGTH OF FENCE	16'
87348	2" x 6" x 8' Heavy Duty Rail	6
87380	5" x 5" x 7' Line POSTS (notched)	3
87410	Bevel Post TOPS	3
87419	TUBES OF ADHESIVE	1
56197	5" x 5" x 7' Corner POSTS (notched)	ONE AT EVERY CORNER
56179	5" x 5" x 7' End POSTS (notched)	ONE AT EACH END

Using 8' Rails

Item #	LENGTH OF FENCE	16'
87349	2" x 6" x 16' Heavy Duty Rail	3
87380	5" x 5" x 7' Line POSTS (notched)	3
87410	Bevel Post TOPS	3
87419	TUBES OF ADHESIVE	1
56197	5" x 5" x 7' Corner POSTS (notched)	ONE AT EVERY CORNER
56179	5" x 5" x 7' End POSTS (notched)	ONE AT EACH END

Using 16' Rails

Item #	32'	64'	128'	256'	512'	1024'
87348	12	24	48	96	192	384
87380	5	9	17	31	64	128
87410	5	9	17	31	64	128
87419	1	2	2	3	7	13
56197	ONE AT EVERY CORNER	ONE AT EVERY CORNER	ONE AT EVERY CORNER	ONE AT EVERY CORNER	ONE AT EVERY CORNER	ONE AT EVERY CORNER
56179	ONE AT EACH END	ONE AT EACH END	ONE AT EACH END	ONE AT EACH END	ONE AT EACH END	ONE AT EACH END

Using 8' Rails

Item #	32'	64'	128'	256'	512'	1024'
87349	6	12	24	48	96	192
87380	5	9	17	31	64	128
87410	5	9	17	31	64	128
87419	1	2	2	3	7	13
56197	ONE AT EVERY CORNER	ONE AT EVERY CORNER	ONE AT EVERY CORNER	ONE AT EVERY CORNER	ONE AT EVERY CORNER	ONE AT EVERY CORNER
56179	ONE AT EACH END	ONE AT EACH END	ONE AT EACH END	ONE AT EACH END	ONE AT EACH END	ONE AT EACH END

Using 16' Rails

## Components

- 4 oz. Tube Vinyl Adhesive
- 2-1/4" Aluminum Screws
- 5" x 5" x 7' Line Post
- 5" x 5" x 7' End Post
- 5" x 5" x 7' Corner Post
- 5-1/4" End Cap
- 4" x 4" Gothic Post Top (optional)
- 4" x 4" Ball Post Top (optional)
- 5" x 5" Bevel Top
- 2" x 6" x 8' Rail Actual Size 1-3/4" x 5-1/4" x 8'
- 2" x 6" x 16' Rail Actual Size 1-3/4" x 5-1/4" x 16'



# Pre-Built Vinyl Fence MATERIALS SCALE 54" High and over Panels



## Materials Needed to Complete Project:

One post per section, plus one at end of fence

If gate is purchased, one additional post is needed per gate

Each gate uses three GateGear® Hinges and one GateGear® Latch.

At least one post top per post

Six 1-3/4" x 2-3/4" Rail Hanger Brackets per panel

(The 54" Full Lattice Panel requires only Four Rail Hanger Brackets per panel)

Six 3/4" Aluminum screws per bracket – 60 pc. bag will do ten brackets

One 4 oz. tube of Vinyl Adhesive – One tube will do ten post tops

## Example – For 20 sections of fence and one gate you will need:

- 22 – Posts
- 22 – Post Tops
- 120 – Rail Hanger Brackets
- 12 – Bags of Aluminum Screws
- 3 – Tubes of Vinyl Adhesive
- 3 – GateGear® Hinges
- 1 – GateGear® Latch

### Lowes

Item #	LENGTH OF FENCE	60'	84'	108'	132'	156'	180'	204'
	NUMBER OF FENCE PANELS	10	14	18	22	26	30	34
	POSTS	11	15	20	23	27	31	35
	POST TOPS	11	15	20	23	27	31	35
87413	RAIL BRACKETS	60	84	108	132	156	180	204
87414	BAGS OF SCREWS	6	9	11	14	16	18	21
87419	TUBES OF ADHESIVE	3	4	5	6	7	8	9

## Use This Scale For Fence Panels 54" and Higher.

Actual Panel Width of Lattice and Estate Panels is 67-3/4"  
Actual Panel Width of Shadowbox, Classic Gothic,  
and Doge Panels is 68-1/4"

Gate Openings Should Be 1-1/4" Wider Than Gate.

## INSTALLATION

### Post Installation Formula

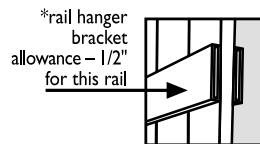
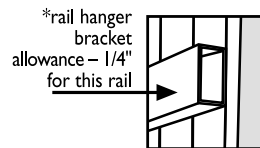
Measure the width of your panel. Measure the width of the post you are using. Allow 1/4" (or 1/2")\* for hanger brackets and screws.

Add the post width to the width of panel plus 1/4" (or 1/2")\* and that will be the on center spacing to set your post.

Example; 6'x6' Lattice Top Fence using 4-3/4" Posts

actual panel width	67-3/4"
actual post width	+ 4-3/4"
allowance for hanger and screws*	+ 1/2"
on center post installation	73"

or 68-1/4" between posts (panel width plus bracket hanger allowance).



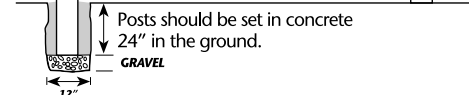
## 1 Set posts.

For 6' wide fence panels

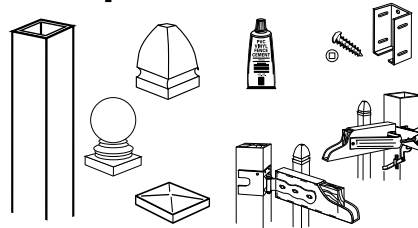
On center means the distance from center of post to center of post.

Use Fence Post Installation Formula

Dig a 12" diameter hole and fill with concrete & level post in hole.

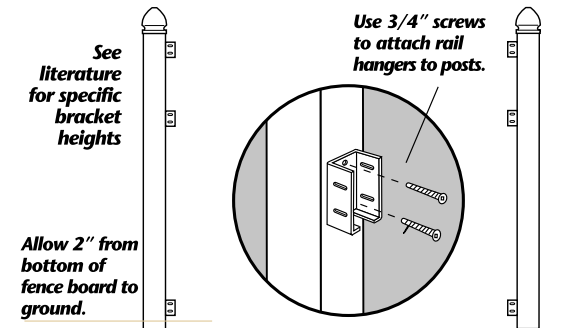


## Components



## INSTALLATION cont.

## 2 Attach rail brackets.



## 3 Install fence panel.

Working from left to right or right to left slide rails into brackets on one post and attach with screws. Place bottom rail of opposite side into opposite post. Lean opposite post 2-3 inches out, stand panel in place and return post to accept rails at brackets. Finish attaching with 3/4" screws.

