

easy to install...



Important: Always check with utility companies to locate underground supply and power lines before you begin.

Note: The Brookhaven and Newbury styles are designed for Flat or Stepping installations and will not rack.

1. Set Post

- Determine post centers (the measurement from the center of one post to the center of the next). See *diagram 1*.

Example

Section width	= 92"
Rail bracket allowance	= 1/2"
Post size	= 4" (Newbury) or 5" (Brookhaven)
Total	= 96-1/2" from center to center

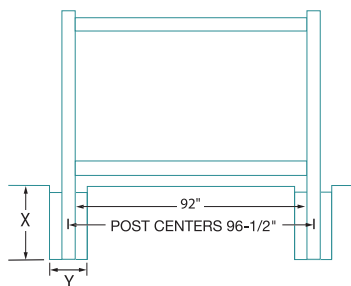


diagram 1

- Dig holes for posts. See *diagram 1*.

	Newbury	Scalloped Newbury	Brookhaven (with or without Lattice)
Post Size	4" x 4" x 75"	4" x 4" x 75"	5" x 5" x 96"
Hole Diameter (Y)	10"	10"	12"
Hole Depth (X)	29"	26"	24"

Holes should be specified depth or to local frost line. (Note: If hole is deeper than 24", fence section may have to be supported under bottom rail to allow post to extend correct distance from grade to accommodate panel size.)

- Insert post in hole and fill hole with concrete per concrete manufacturer's recommendation. Refer to *Tip* on next page.
- Level and plumb post.

2. Attach Rail Brackets

- Locate bottom bracket on post to allow a 2" clearance from bottom rail to grade. See *diagram 2*.
- Secure bracket to post with provided 1" screws.

Screw Chart:

	Newbury & Scalloped	Brookhaven
To attach bracket to post	2 – 1" screws/bracket	3 – 1" screws/bracket
To attach rail to bracket	4 – 1" screws/bracket (2/side)	4 – 1" screws/bracket (2/side)

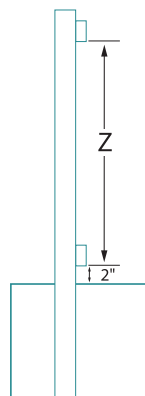


diagram 2

- Attach top bracket (middle bracket on Lattice style) per the chart using provided 1" screws. See *diagram 2*.

Tip

Laying posts flat on protected flat surface to install brackets may be easier.

Z	Distance between bottom of bottom bracket and bottom of top bracket
Newbury	35-1/2"
Scalloped Newbury	28-1/2"
Brookhaven	62-3/8"
Brookhaven with Lattice	49-3/8" privacy panel 17-1/4" lattice panel

- Secure upper bracket to post with provided 1" screws. See *Screw Chart* above.
- Attach brackets on next post. Note: Make sure brackets on all posts are level with brackets on first post.

3. Install Fence Panel

- Insert panel into brackets. (Bottom rail is reinforced.)
- Make certain panel is resting on bottom of bracket so that panel is level.
- Secure panel to brackets using 4 – 1" screws in each bracket, 2 on each side.
- Do not over-tighten screws.

If installing the Brookhaven with Lattice Accent:

- After above steps, slide 1-1/2" x 1-1/2" top rail over lattice panel.
- Insert this panel into top rail of privacy panel.
- Measure 17-1/4" from top rail of privacy panel to locate upper bracket. See diagram 3.
- Secure upper bracket to post with provided 1" screws.
- Place 1-1/2" x 1-1/2" top rail inside upper brackets and secure with provided 1" screws, one on each side.

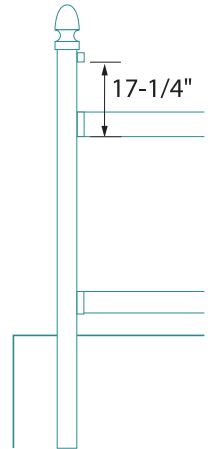


diagram 3

Brookhaven w/Lattice

To attach lattice top rail bracket to post	2 – 1" screws/bracket
To attach lattice top rail to bracket	2 – 1" screws/bracket (1/side)

4. Post Caps

- Install post cap on post by applying PVC cement to inside of cap.

5. Installing Gates See diagram 4.

- Set Hinge and Latch posts 43" apart to allow for hardware and gate (actual gate width 41-1/4" plus 1" for hinge plus 3/4" for latch).
- Fill posts with concrete and 2 pieces of 1/2" rebar positioned in opposing corners of post. Rebar should extend from bottom of hole to 12" from top of post. Allow concrete to set for 72 hours before hanging gate. An aluminum post stiffener can be used instead.

Note: Rails of gate should line up with rails of fence.

- Position gate in opening, support to correct height and determine position of hinges.
- Attach hinges to hinge post before filling with concrete.
- Attach latch catch to latch post.
- Attach hinges to gate to hang gate.
- Position striker bar on gate and secure.

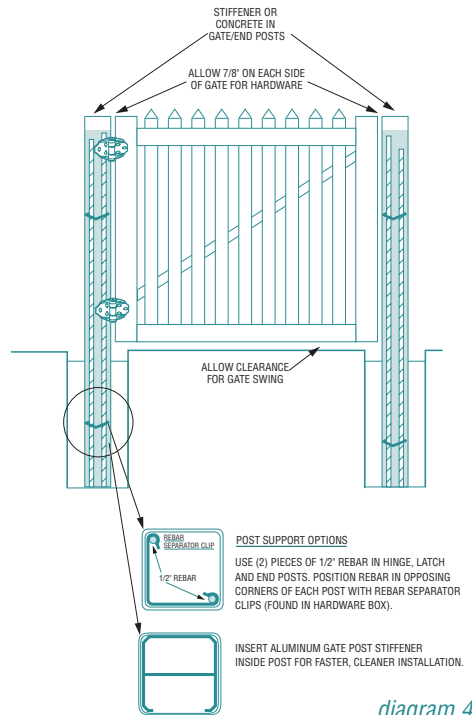


diagram 4

Tip

Concrete Requirements:

All posts require concrete around the outside base. Refer to chart below. All end posts and gate posts must also be filled inside with concrete and two pieces of 1/2" diameter rebar installed inside opposite corners of the post. Or, use aluminum gate post stiffener inside post and eliminate steps for concrete and rebar.

Concrete Required

4 x 4 Line Post = approx. 100 lb.

4 x 4 Gate Post = approx. 160 lb.

5 x 5 Line Post = approx. 140 lb.

5 x 5 Gate Post = approx. 260 lb.

Still have questions?

Call us at 1.800.233.8990.