Bufftech®

Vinyl Fence Products

Hyde Park with H-Post Fence

CertainTeed
SAINT-GOBAIN
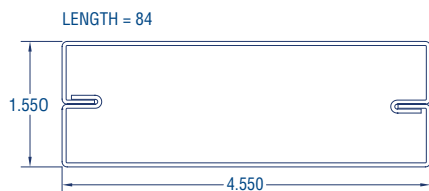
Hyde Park with H-Post Privacy Fence

1. Getting Started

- Be sure to call underground prior to digging
- Assemble gates (if necessary) and decide where they will be located
- Stake out the fence line
- Space and mark post hole locations for gate and sections (spacer bar/template may be useful)
- Start at gate end post and work outward to determine proper fence height relative to ground
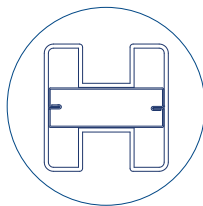
2. Dig Holes

- Dig holes 30" deep or to frost line
  - Hole size for steel insert = approximately 8"
  - Hole size for 5 x 5 post = approximately 12"
- Clean holes and check for straight walls

3. Assemble steel insert

LENGTH = 84
1.550
4.550

4. Install Post

POST SLEEVE OVER INSERT

Steel Insert Method

- Fill hole with concrete mix (sand, gravel and cement) approximately 2" or 4" below grade
- Place steel insert in hole
- Determine rough height
- Tamp concrete in hole to eliminate air pockets
- Level and square insert
- Sleeve vinyl post over insert
- Posts require steel insert for bracket attachment

5x5 Post Method

- Install steel insert into post
- Secure in place with screw
- 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 posts

5. Attach Post End Channel (corner and gate post)

- Cut end channel to length
- Center channel on post
- Attach channel to post in four locations (be sure attachment screws will not interfere with bracket attachment). Screws should be driven in off center to avoid center seam of steel.

Note: On gate post, channel should attach to aluminum insert

6. Attach Bottom Rail Brackets

- Determine height for bottom rail and install level in each post with screws
- Be sure to allow for panel height and top bracket when locating bottom bracket (if installing on level ground, bottom brackets can be installed before installing posts)
- Install a single screw in channel through steel insert approximately halfway up the post to lock post to insert

7. Install Bottom Rail

- Position rail on brackets, making sure it is level

8. Install Pickets and Rails

- Insert pickets in bottom rail
- Insert top rail over pickets

9. Secure Top Rail with Brackets

- Bracket attaches to post above top rail with screws
- Attach bracket to top rail with screws
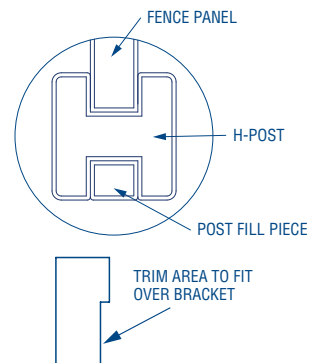
10. Hang Gate/Install Hardware

- For complete details, see gate installation instructions in hardware box
- Position gate between posts
- Allow 1" gap for hinge and 3/4" for latch and gate swing
- Block up gate to square with fence; rails should be level
- Gate hardware must be mounted to two sides of the post

11. Solidify Gate Posts

- It is critical that gate hinge and latch posts are solid to ensure proper gate functionality
- Aluminum gate post stiffener
  - Slide aluminum gate stiffener inside hinge and latch post
  - Drive a screw through the vinyl into the aluminum stiffener at the bottom of the post
  - Insert post into the ground
  - Fill hole with concrete around outside of post
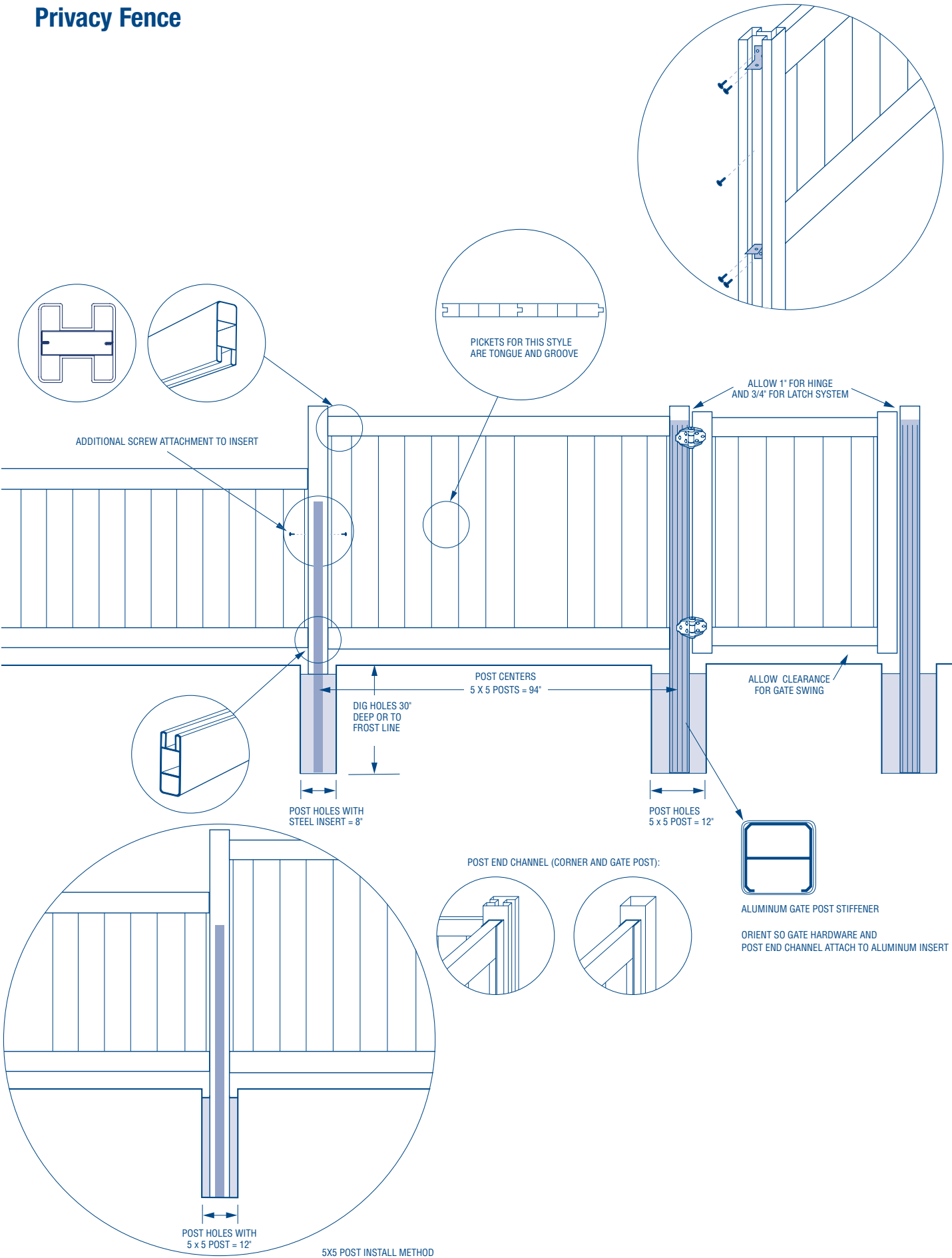
12. Post Fill Piece

- Cut post fill piece to length
- Insert in open side of H-post
- Post fill piece can be secured with glue or silicone adhesive
- Post fill piece also can be used to fill area above top rail and to cover bracket if desired

FENCE PANEL
H-POST
POST FILL PIECE
TRIM AREA TO FIT OVER BRACKET

13. Install Caps

- Install post caps
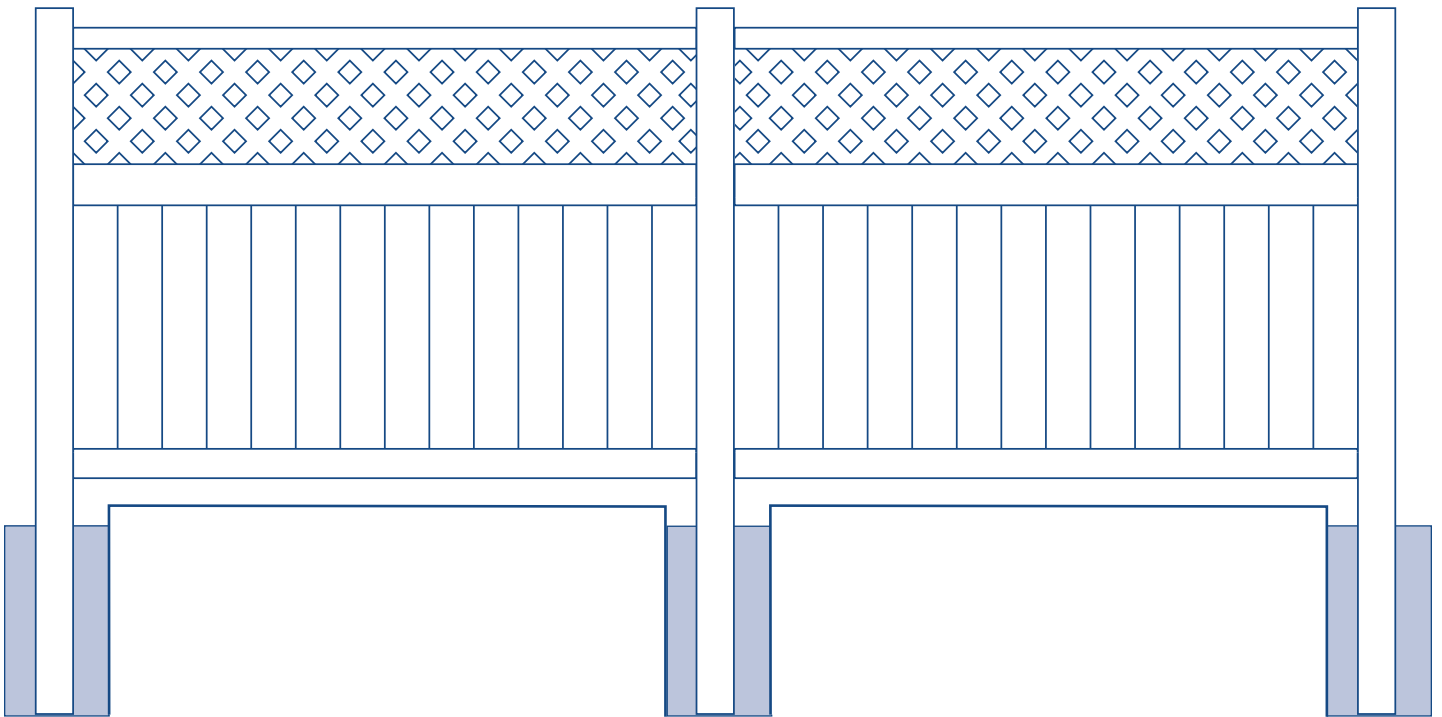- Caps may be secured with glue, silicone adhesive or #8 x 3/4" screws, caps and washers

Privacy Fence

ADDITIONAL SCREW ATTACHMENT TO INSERT

PICKETS FOR THIS STYLE
ARE TONGUE AND GROOVE

ALLOW 1" FOR HINGE
AND 3/4" FOR LATCH SYSTEM

POST CENTERS
5 X 5 POSTS = 94"

DIG HOLES 30"
DEEP OR TO
FROST LINE

ALLOW CLEARANCE
FOR GATE SWING

POST HOLES WITH
STEEL INSERT = 8"

POST HOLES
5 x 5 POST = 12"

POST END CHANNEL (CORNER AND GATE POST):

ALUMINUM GATE POST STIFFENER

ORIENT SO GATE HARDWARE AND
POST END CHANNEL ATTACH TO ALUMINUM INSERT

POST HOLES WITH
5 x 5 POST = 12"

5X5 POST INSTALL METHOD

3

Lattice Accent

Once the main fence section is installed, proceed as follows:

1. Starting at the end, slide lattice into top rail channel
2. Starting at the end, slide top channel over lattice
3. Attach top rail bracket to post above top rail with screws
4. Use screw to attach bracket to top rail