Installation Instructions

Thank you for purchasing a Traditions Vinyl Fence Kit manufactured by Custom Craft Vinyl Products, Inc. Traditions Fencing is designed and engineered to give you many years of trouble-free enjoyment.

Visit us on the web at **www.customcraftvinyl.com** to register your Limited Lifetime Warranty within 30 days of purchase. While you're there, you can browse our full line of products, technical documentation, and installation instructions.

It is the responsibility of the owner and/or installer of this product to verify that all required building codes, ordinances, etc., are met prior to construction.

Tools Required: (varies by application)
- Safety Glasses
- Power Auger or Post-Hole Digger
- Shovel
- String Line & Stakes
- Level
- Tape Measure
- Power Drill
- ⅛" Drill Bit
- #2 Philips Screwdriver
- Power Miter Saw to cut PVC & Aluminum (if needed)

Additional Materials Required: (varies by application)
- Concrete (for post hole)
- PVC Adhesive or Silicone Caulk
- Vinyl Posts & Accessories (sold separately)

Before starting, thoroughly read and understand these instructions.

Assembled Privacy w/Picket Top Fence.
(Fence panel may vary depending on style).
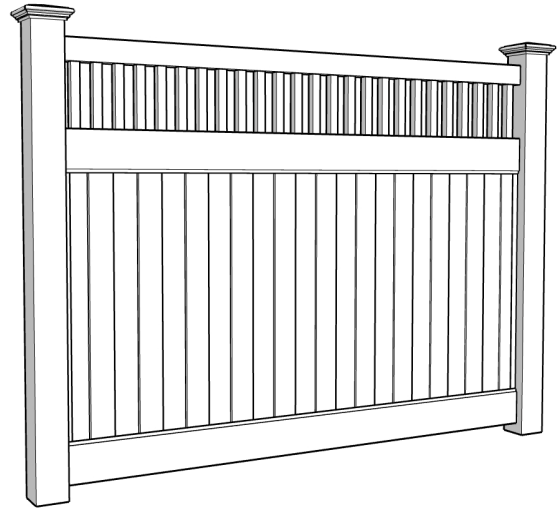
Installation Notes:
- ♦ **REFER TO TECHNICAL DRAWING INCLUDED FOR ON CENTER POST LOCATION.**
- ♦ **All posts must be installed plumb and square.**
- ♦ **Cutting vinyl below 55°F may result in breakage; use extra caution.**

Step 1 Layout Fence and Position Posts

- *Note—consider soil conditions, slopes, utility locations and property lines when positioning posts.*
- Run a string line to locate the fence line, using the line to establish the outside faces of your posts *(Fig. 1a)*.
- Stake out the fence posts—identify line, corner, end, and gate posts. Mark the centers of the post locations for your fence style and gate (see technical drawing for more specific dimensions).
- Ensure square corners with the 3-4-5 triangle method *(Fig. 1b)*.

Post Styles:
- Make sure you have the correct type and quantity of posts before proceeding *(Fig. 1c)*.
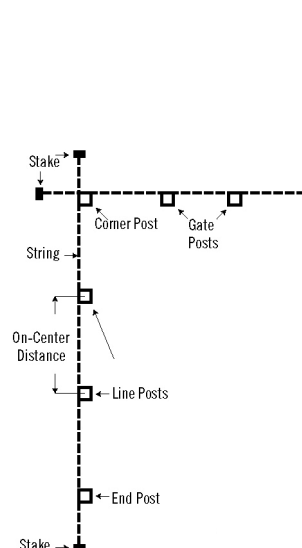- Use End Posts for Gate Posts.

Figure 1a - Sample Staking and Post Layout

Figure 1b - 3-4-5 Triangle Method

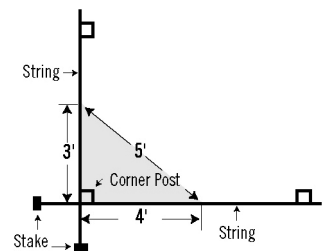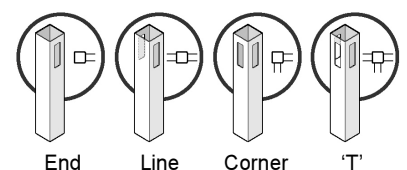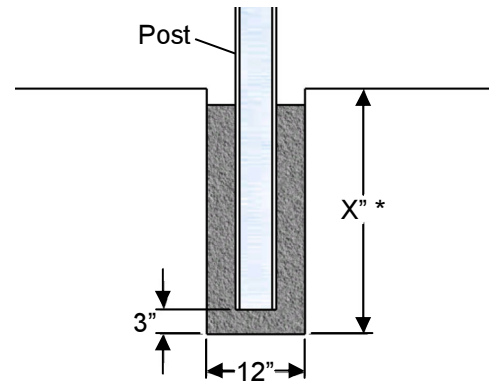End   Line   Corner   'T'

Figure 1c - Post Styles

Step 2 Set Posts *(Fig. 2)*

- *Caution—Contact your local utility provider to locate underground utilities before digging.*
- Dig or auger post holes (refer to technical drawing for specific dimensions).
- *Note—In frost regions, dig post holes deep enough for concrete to extend below the frost line.*
- Prior to pouring concrete, ensure the routed holes in the posts are oriented in the correct direction.
- Mix concrete according to manufacturer's specifications. Place and hold the post while pouring concrete 6" at a time, tamping to eliminate air pockets. Leave enough space at the top of the concrete to allow sod to grow around the post. Set the correct post height, plumb and level each post.
- Before concrete sets, sight down the fence line and, if necessary, adjust posts. If posts are too high, place a wood block across the top and tap down with a rubber mallet. Allow post concrete to set 24-48 hours before installing fence sections.
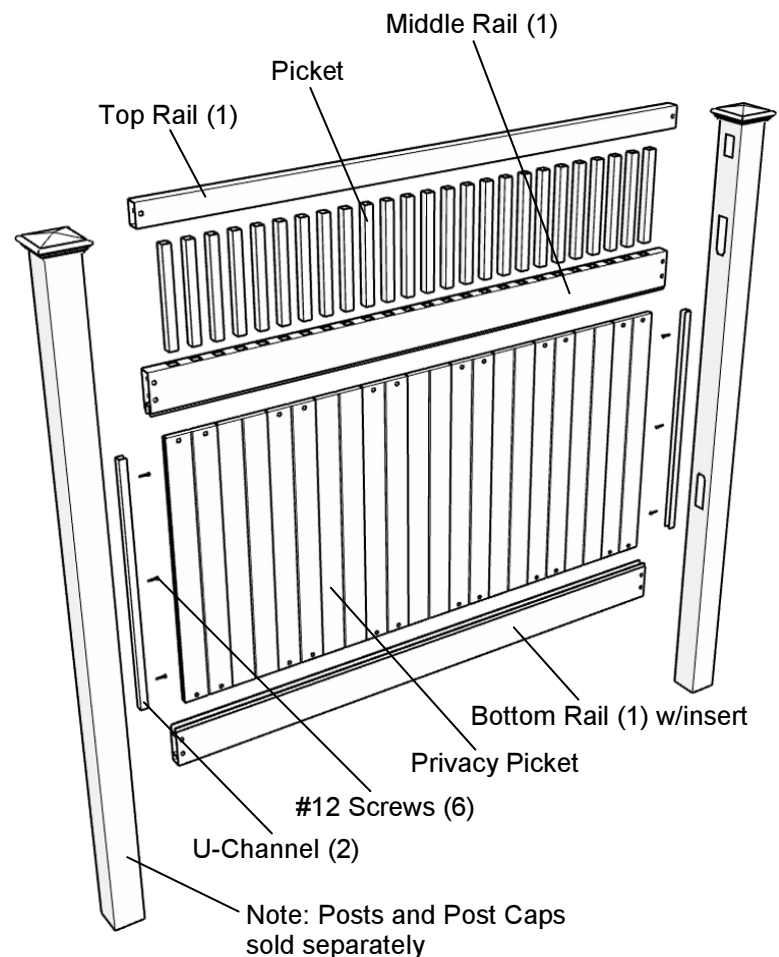

Figure 2 - Set Posts

Note—Post set depth varies based on post length.

Step 3 Assemble and Install Fence Section *(Fig. 3)*

a) **Install U-Channels:** Pre-drill three 1/8" holes equally spaced in each U-Channel, center and install between routed holes on each post with 3 #8 ¾" screws supplied.

b) **Install Bottom Rail:** Install bottom rail into bottom holes of post, groove side up. Make certain metal insert is installed into rail.

c) **Install Privacy Panels:** Slide panels into place on bottom rail, ensuring tongue & groove of each panel lock together. (In high wind areas crimp each end of each picket).

d) **Install Middle Rail:** Install middle rail into middle hole of post on one side, slot side down, sliding over privacy panels at an angle—then insert middle rail into middle hole of post on other side.

e) **Install Top Pickets:** Insert pickets into routed holes in middle rail.

f) **Install Top Rail:** Install top rail into top hole of post on one side, routed holes down, inserting pickets as you lower the rail into place—then insert top rail into top hole of post on other side.

g) **Install Post Caps:** Using PVC glue or silicone adhesive, attach post caps.

Figure 3 - Fence Section

Cleaning & Care of your Vinyl Fence

If cleaning is necessary, you may use a mild detergent or household cleaner and rinse with a water hose. For tough stains or scuff marks, use #0000 steel wool and Simple Green™. You may also use 200 grit sandpaper to buff out scratches followed by 400-600 grit to polish the vinyl to its original finish.