

Hundred Series

Installation Instructions



Always check local building codes, property lines and underground utilities before installation.

- These instructions must be followed exactly as written and the materials used must be exactly as shown in the instructions. Any deviation from the instructions or variation in the materials used/installed may result in an unsuccessful installation.
- When core drilling any post product where water can build up, the installer is responsible to drill a ¼" hole as close to the bottom of the post by the concrete as possible. If there is no weep hole, you may have damage from moisture build up and freezing.
- Sections will rack up to 24" in a standard 6' section. With or Without rings.
- Double punched sections will rack up to 40" in a 6' section.

Step 1: Layout the Fence Line

- 1) Determine length of sections needed.
- 2) Mark ground where centers of all holes will be. For a 2" post, center of hole will be 1" away from string.
- 3) Dig all holes.
- 4) We recommend to have bottom of holes below frost line (if possible) and bell out bottom of holes to help prevent frost uplift. An 8" to 9" diameter hole is recommended for these posts.

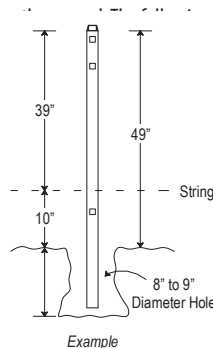
Step 2: Attach Caps to Posts

Caps should be placed on posts before installation. Secure caps by either tapping them on a grassy area or with a mallet.

Step 3: Setting Posts

To help achieve correct height for posts, set string at a certain height for example is using string set 10" off the ground.

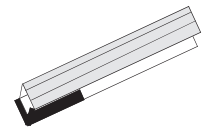
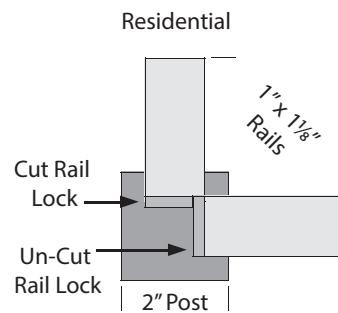
Example: 48" 0230 is 49" from the ground to the top of the post; subtract 10" (amount string is off the ground) from 49" (post height out of ground) = 39". Mark with a pencil 39" down from the top of all the posts.



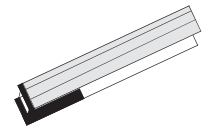
1. Pour approximately half a bag of concrete mix into the hole.
2. Place post in hole with concrete.
3. Insert section.
4. Place next post in hole with concrete.
5. Level the posts to the string and to the correct center to center measurement (if needed, you can use a spacer cut to the inside to inside measurement for this).
6. Pour more concrete around post. We recommend concrete be at least 8" below the ground.
7. Repeat above until all fence is installed.
8. When all posts and sections are installed, double check all posts and fence heights.
9. Using a rod (or something similar), run it up and down through the concrete a few times around the post to help pack the concrete.
10. Add some water to permanently set the posts.
11. Install Rings last.

Step 4: Corner Posts

Corner posts. When inserting sections for corner posts with 2½" posts, the following modifications need to be made. This modification can be completed simply with End Cutting Pliers or Nibbler. On a Residential rail (1" W x 1" T) do the following: Place one section in post. Modify the other section by snipping off one side (the side that will touch opposing rail) of the outer edge of the rail lock. This will allow enough clearance so the rail will lock into position.



Cut Rail Lock



Un-Cut Rail Lock

Racking Sections with Rings

Rack sections into place (up to 24" in a 6' section). Install rings.

Cutting Sections to Length

1. Determine length of section needed (measurement inside to inside of post plus 1½").
2. Center section between posts, mark, and cut.
3. Drill in center of all rails a 3/8" hole.
4. Insert rail locks.
5. Install as above.

Removing Sections From Post (After Installation)

NOTE: It is recommended to use the 1" Rail Remover Tool to remove rails

1. Bottom tab on rail lock needs to lift up
2. Pull rail out of post

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Replacing a Picket

1. Determine which side of the picket the e-clip is located. (All e-clips will be located on same side in section.)
2. Take a flat head screw driver under rail between picket and e-clip.
3. Slide away from picket.
4. Do this for all rails.
5. Insert new picket with pre-drilled holes facing e-clips.
6. Slide e-clip toward picket with flat head screw driver (or finger) until e-clip snaps into picket.

If e-clip needs replaced:

1. Using needle nose pliers, squeeze e-clip together.
2. Twist and pull down.
3. To insert new e-clip, squeeze e-clip together.
4. Twist and insert above track inside of rail.
5. Slide e-clip toward picket with flat head screw driver (or finger) until e-clip snaps into picket.

Step 5: Gate Installation

We recommend using heavy wall (.125") posts on both sides of gates. The gates are pre-assembled; however, the hinges and latch will need to be applied. Installation instructions are provided with the gate hardware.