(Style CF220, CF230)
Installation Instructions

- It is the responsibility of the installer to meet all code and safety requirements, and to obtain all required building permits. The installer should determine and implement the installation techniques appropriate for each unique installation situation. Digger Specialties, Inc. and its distributors shall not be held liable for improper or unsafe installations.


## Post Installation

1. Standard post spacing is $72^{\prime \prime}$ from center to center of $21 / 2^{\prime \prime}$ routed line posts (Example 1). Dig holes to proper depth for your area (below the frost line) for post installation. Use a string to align posts. Note: Corner and 3 way post are 3 " routed posts. Align these with the outside of $21 / 2^{\prime \prime}$ routed line posts (Example 2). Check for correct post height. Position posts in holes and fill with concrete. If core drilling post into set concrete where water can build up, the installer is responsible to drill a $1 /{ }^{\prime \prime}$ weep hole as close to the bottom of the post by concrete as possible. If there is no weep hole, you may have damage from moisture build up and freezing thus potentially voiding the powder coating warranty.

Example 1


## Section Installation

2. Examine section for any rails that may have tipped sideways during shipping. If any rails are tipped set bottom of section on a clean and level surface and gently rack section back and forth while slightly twisting tipped rails. This will allow tipped rails to be straightened.
3. Line up rails to holes routed into post sides. Insert rails on one end of section into routed post holes. Snap buttons will need to be compressed (with finger or tool) to lock rails into post. Push section further into post to get the opposite end of section to clear post and allow that end to be inserted into routed post holes (Example 3). Compress snap

## Section Installation Cont'd

buttons on rails and push rails into post to lock section into place. Once both ends are locked into position there should be a minimum of 5/16" movement of section between posts. Note: Sections can be racked up to 8 degrees.


Example 3
4. For sections that are less than standard width the rails will need to be cut down to allow section to be placed into routed post holes. Determine length of section and cut rails so that pickets and cables will be divided as evenly as possible on both ends. After rails are cut a $13 / 32$ " hole will need to be drilled $9 / 16^{\prime \prime}$ from end of rails and centered on top and bottom rails. Remove snap buttons from cut off ends of rails and place in the ends of cut section rails.
5. In rare instances a section may need to be removed

## Section Removal

for further work or repair. To remove section use a rail removal tool that is $1 \frac{1}{2 \prime}$ wide or less. Insert tool into bottom of top rail and routed hole in post to depress snap button as you gently pull section away from post. To loosen bottom rail, insert rail removal tool on top of bottom rail and into routed hole on post to depress snap button. Gently pull bottom of section away from post. When one end of the section is free from post use the same procedure to disconnect the opposite end of section.

