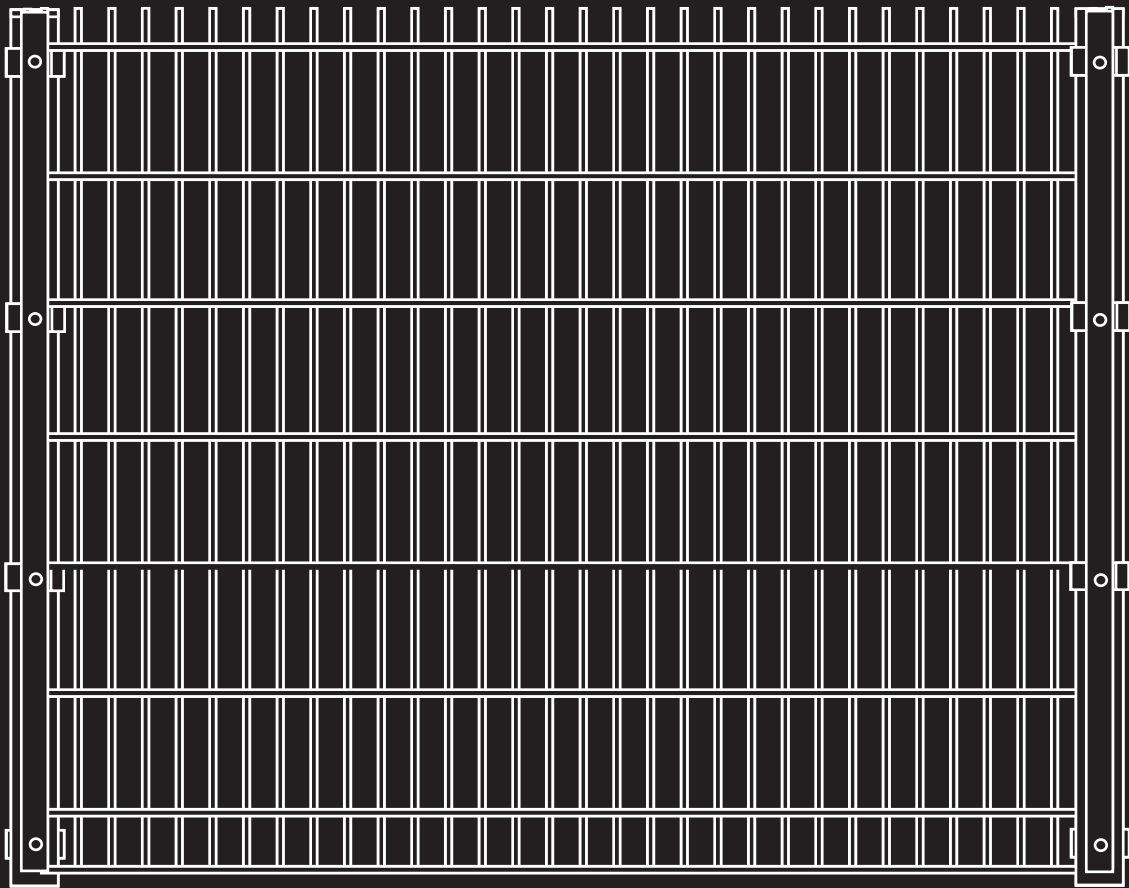


DESIGNMASTER FENCE CONTEMPO INSTALLATION GUIDELINE

A guideline to
properly install
Contempo
double wire
fence



03 RECOMMENDED
SAFETY GUIDELINES

04 RECOMMENDED
SAFETY GUIDELINES

05 RECOMMENDED
SAFETY GUIDELINES

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Recommended **Safety Guidelines**

Security Warning

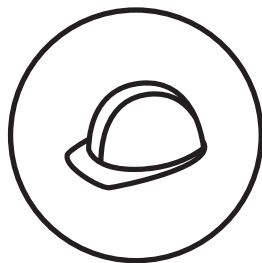
Avoid accidents. Before starting any installation, be sure you're wearing the appropriate safety equipment.

Posts, panels and other Designmaster Fence components may have sharp edges.

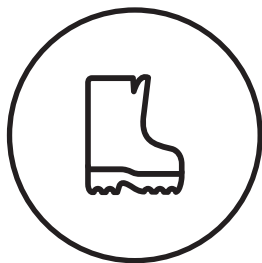
The product is made of steel. Avoid contact with power lines or high tension towers as this may result in a serious injury or death.

Before starting any installation, check with all appropriate utilities to avoid damage or injury. Utilize OSHA approved headwear, eyewear, gloves and boots.

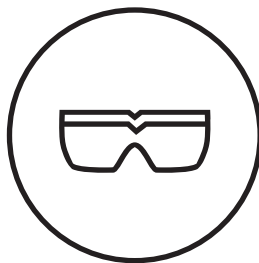
Protect Your



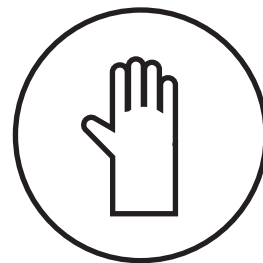
Head



Feet



Eyes



Hands

Recommended Safety Guidelines

BEFORE STARTING A JOB

- 01 The product is made of steel. Avoid contact with power lines or high tension towers as this may result in a serious injury or death.
- 02 To avoid danger check for underground power lines, turn off electricity and only have the product installed by a qualified person.
- 03 Always wear protective gloves, boots and clothing to prevent serious cuts and punctures when handling fence components and tools.
- 04 Protective eye wear is a must. Sharp edges and ends on panels, posts and other components can cause serious eye injury.
- 05 Products might be packed under tension. Be cautious and stay clear of the pack as releasing the strapping to prevent injuries when tension is released. Be cautious, the release of the tension can be sudden.
- 06 Always read and follow the instruction manuals supplied by the manufacturers of the tools and equipment you use.
- 07 Inspect all tools and equipment before to be sure that they are functioning properly and are safe to use.
- 08 Any tools or equipment that appears to be damaged, worn, or not functioning correctly should be taken out of service immediately and should not be used.
- 09 Know and respect local building codes where applicable, and obtain if any all necessary building permits.
- 10 Contact all utility companies to mark any underground lines or pipes.
- 11 Read all product safety labels.
- 12 The site must be clear of any object or other installation that could create any hazard.
- 13 Identify frost line to ensure proper post depth. Failure to do so may result in damage to the fence.

Recommended **Safety Guidelines**

WHEN HANDLING A PRODUCT

- 01 Work with a partner to make the job easier and safer.
- 02 Take your time and be cautious.
- 03 Save these instructions for future reference. Installer should leave these instructions with consumer.
- 04 If any questions regarding the installation of a fence, or if need additional installation guidelines, call the Designmaster technical service line at 1 800 332 2376.

ADDITIONAL NOTES

- 01 Deacero recommends an experienced fencing contractor to perform the installation.
- 02 These are basic and general instructions and they do not cover all possible installation scenarios.
- 03 If a post or panel is cut for fit, a primer and paint should be applied to any exposed steel surface.
- 04 The installation must be done taking all common sense precautions.

Required Tools and Supplies

- 01

Post Hole Digger
- 02

Breaker Bar
- 03

Measuring Device
- 04

Wheel Borrow
- 05

Shovel
- 06

Nylon String
- 07

String level and magnetic level
- 08

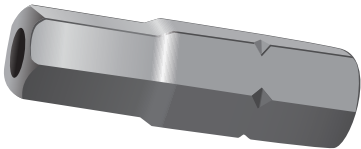
Quick drying concrete
- 09

3/16" Torx head bit for attaching post screws
- 10

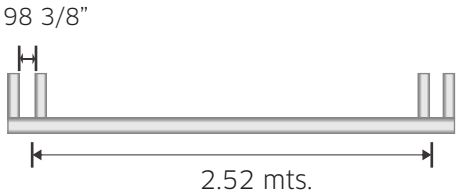
Post setting template
- 11

Hook caps (3) for easy hanging (optional item, sold separately)

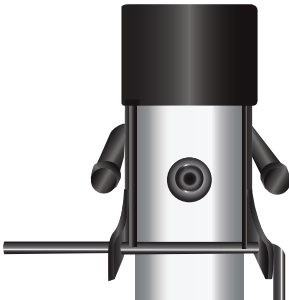
09



10

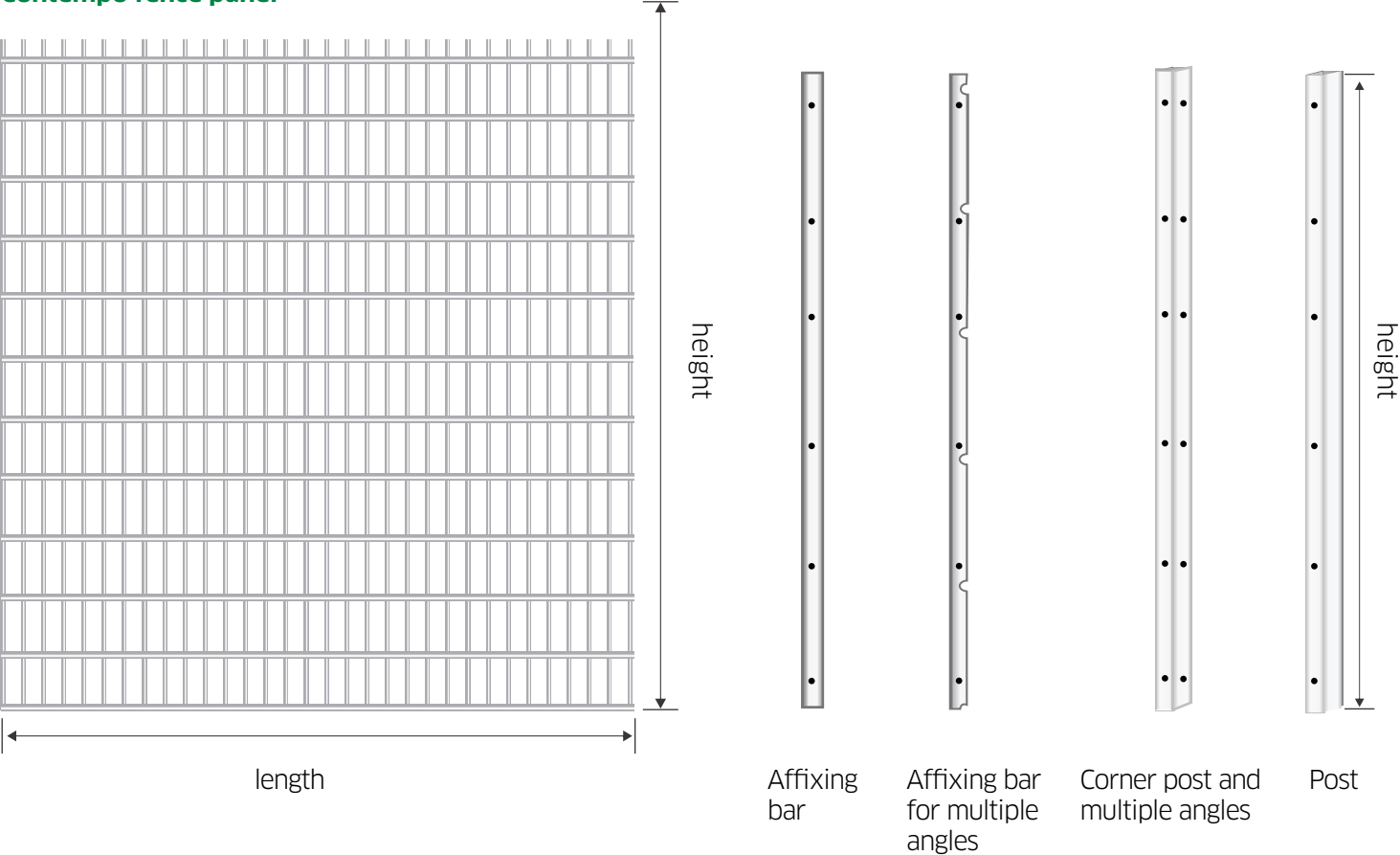


11

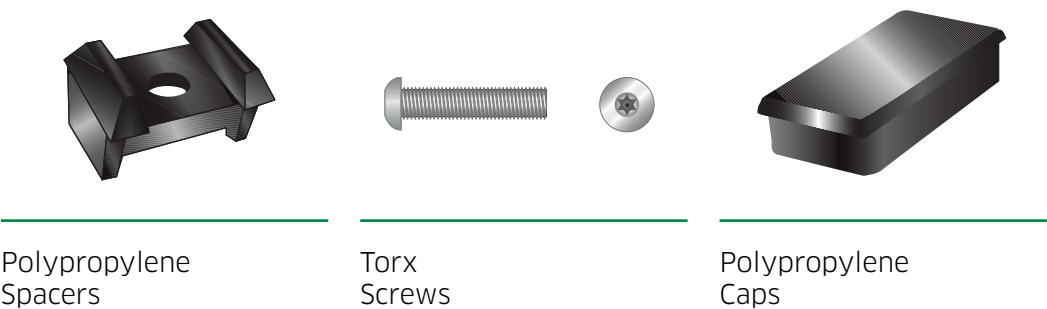


Contempo Components

Contempo fence panel



Accessories



1 POINTS OF REFERENCE A & B SETTING

1.1 Set points of reference A and B to start with installation. Consider a maximum distance of 7 feet between them and a minimum of one panel length.

Diagram illustrating the Access operation in a 2D grid. A vertical line connects Point A (top) and Point B (bottom). A horizontal line extends from Point B to the right, passing through two more points. A thick black arrow labeled "Access" points down to the first point on the horizontal line.

2.1 Dig holes at point A & B considering depths by fence height. See details on table A.

2.2 Mark on every post its ground level according to panel height shown in table A. Measure post from top to bottom. The post mark and ground level must meet as seen in figure 2.2

2.3 Set the post into the hole at point A and be sure the post mark meets the ground level. The post's front with the female screws faces the side of the project where the panel will hang. See figure 2.3 for further reference.



Contempo Post Setting Data

Table A. Panel, post and accessories data

Panel Height	Amount of Spacers & Screws / Post		Post Foundation Data			Panel's Picket Position
	Spacers	Screws	Post Height	Hole Depth	Post Mark at	
48 9/16"	4	4	70"	Per Code	50 3/8"	Down
64 5/16"	5	5	85 7/8"	Per Code	66 1/8"	Down
72 3/16"	6	6	97 5/8"	Per Code	74"	Up
79 15/16"	6	6	105 1/2"	Per Code	81 7/8"	Up
95 13/16"	7	7	121 1/4"	Per Code	97 5/8"	Up

Recommendations

- 01

Unless specified otherwise, set the 64" or less high panels with pickets down to avoid potential injury.
- 02

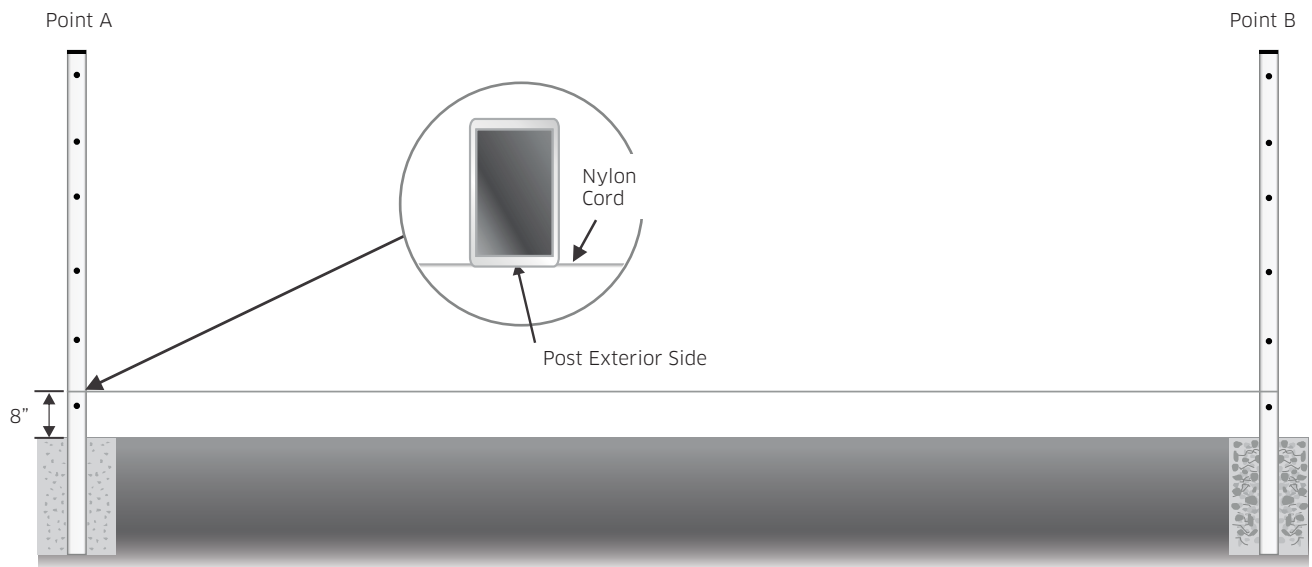
Post and panel alignment might be need to during the installation process. This requires the screws to be loosened. The hook caps for easy panel hanging are solely for panel support not alignment or any other aid when installing.
- 03

The bottom poly spacer must be set above the double horizontal wires to prevent the panels from sliding up or down.

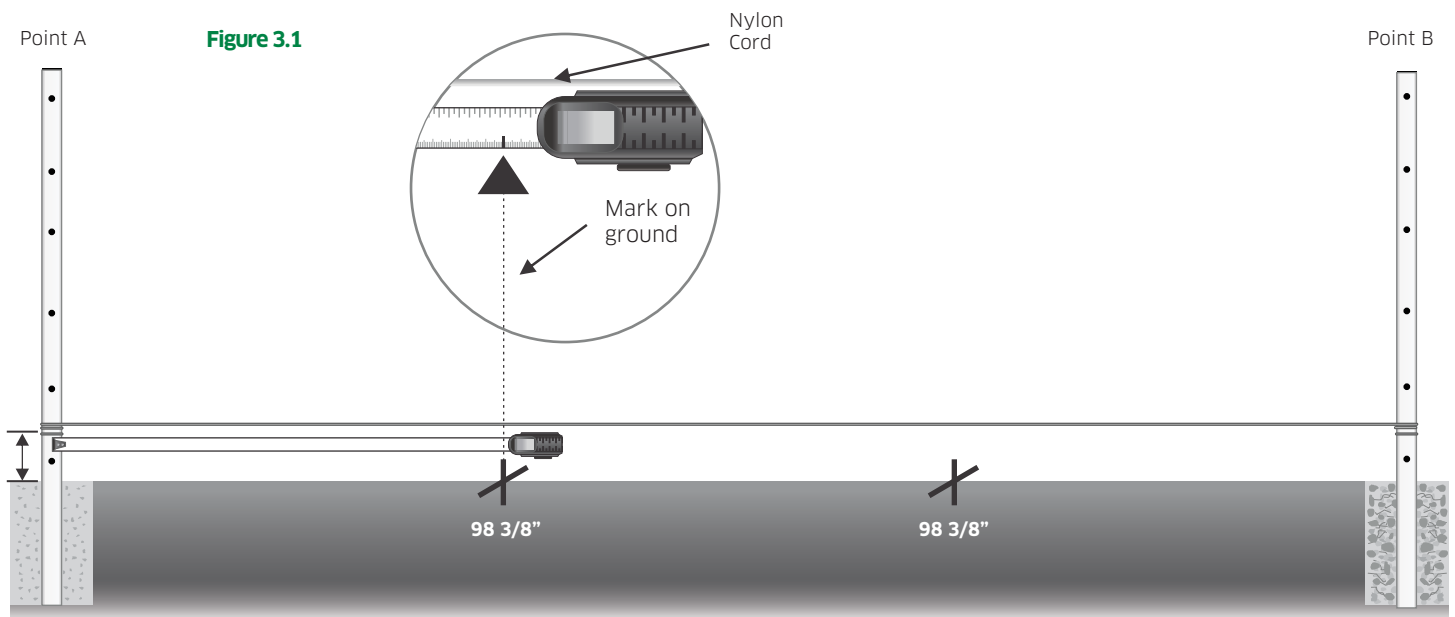
Contempo Line Posts Installation

3 INTERMEDIATE POSTS INSTALLATION BETWEEN POINTS A&B

- 3.1** Make a mark (i.e. with a crayon or other item that will not scratch the finish) at 8" above ground level on post A and B and tie the string between both posts at this point. This will facilitate the alignment of the intermediate posts.



Contempo Line Posts Installation



- 3.2** Measure 98 3/8" using a tape measure starting at the post center in point A and moving towards point B. Use the nylon cord for alignment and make a mark on ground. Repeat process until reaching post center B. See figure 3.1 for further reference.

Contempo Line Posts Installation

- 3.3

Once the reference mark is made for every line post, dig holes as with point A and B using table A as a reference and following the appropriate local building codes.
- 3.4

Tie a second nylon cord on the upper post side. See table B to check distance from bottom to top nylon cord based on fence height. See figure 3.2 for further details.

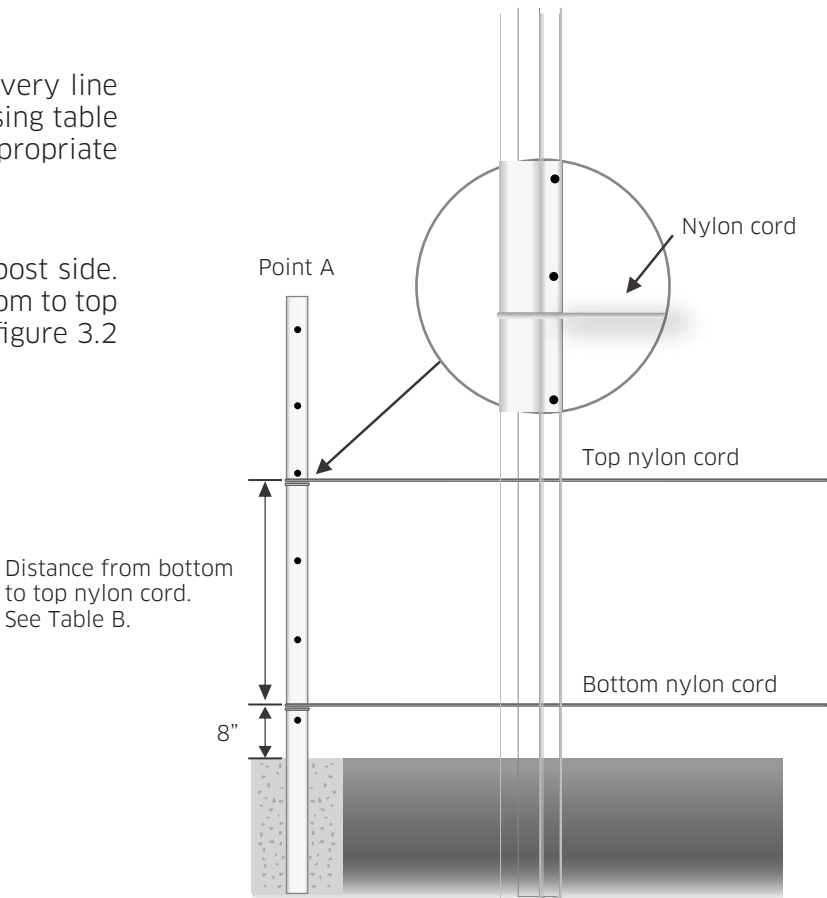


Figure 3.2

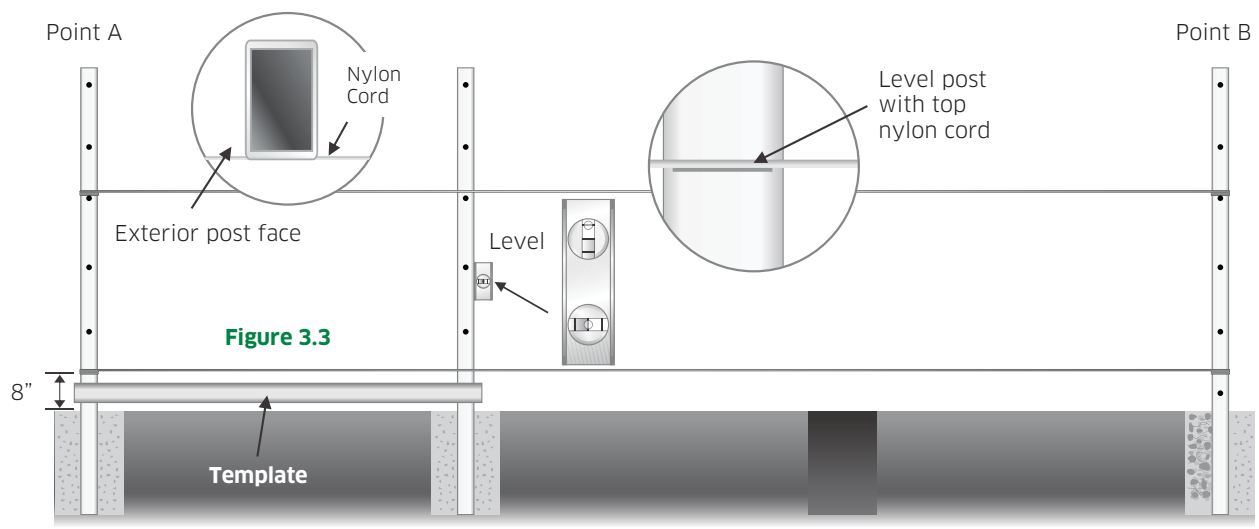
Table B. Post & Distance

Post Height in Inches	48 9/16"	64 5/16"	72 3/16"	79 15/16"	95 13/16
Distance Between Nylon Strings	31 1/2"	47 1/4"	55 1/8"	63"	70 7/8"

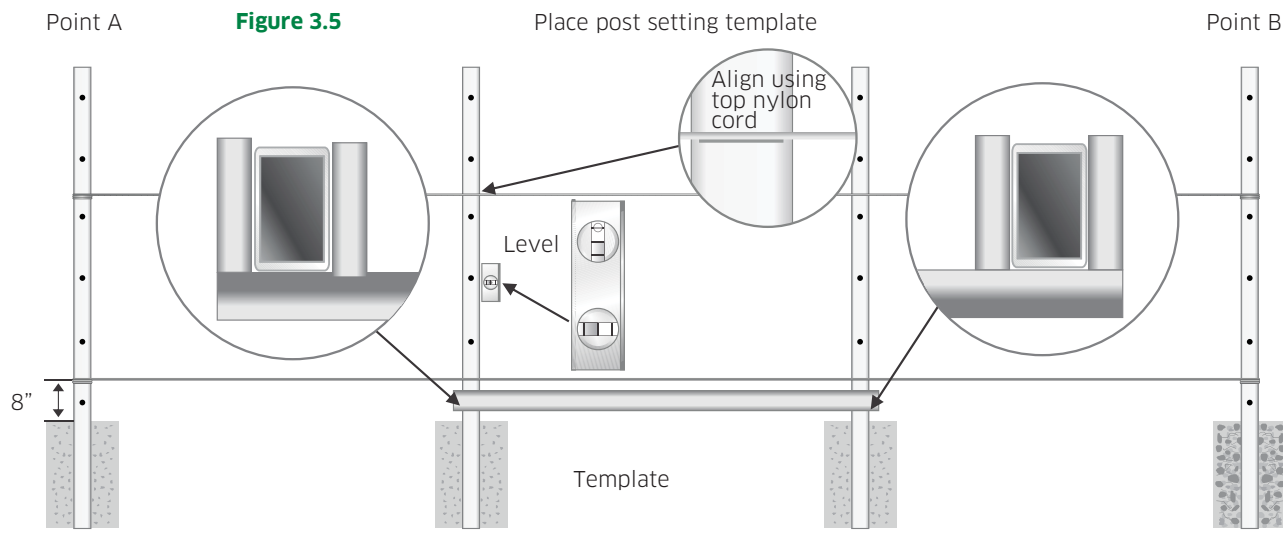
Contempo Line Posts Installation

3.5 Mark all line posts on the above determined height and install on each mark using a level and post setting template.

3.6 Place a post in the hole next to point A and use the post setting template on ground. Place a line post in the hole and align using the template and level up. Make sure bottom and top marks on post align with the nylon cords. See figures 3.3, 3.4 and 3.5 for further references.



3.7

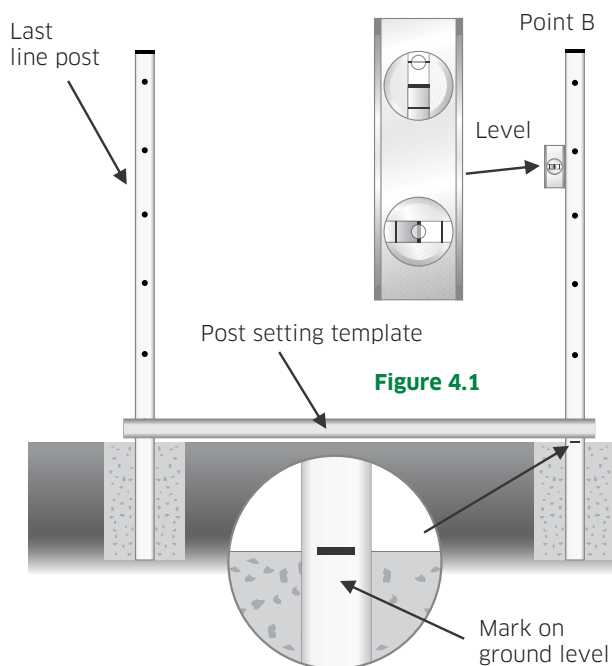


Contempo post on point B – **complete installation**

4

ADJUSTMENT AND POST FOUNDATION AT POINT B

- 4.1** Align and level post on point B as needed. Complete process by filling in the hole with stones and quick drying concrete. Remove both nylon cords.
- 4.2** Finally be sure post mark is at ground level and confirm post is properly leveled. See figure 4.1 as a reference.

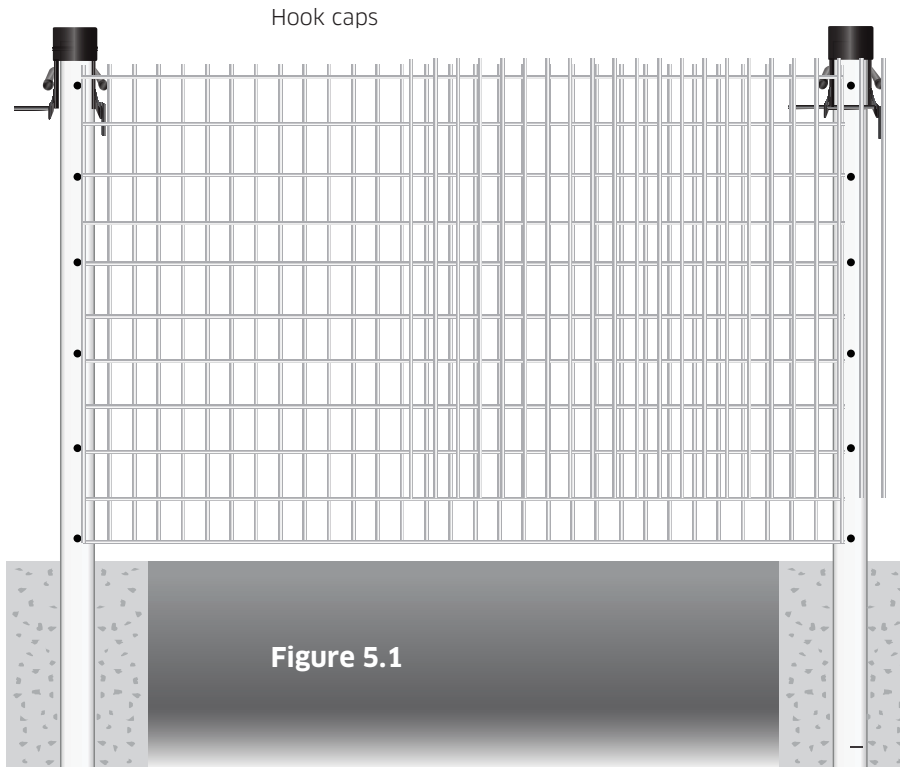
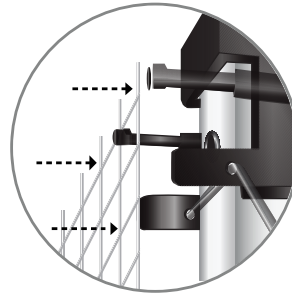


Contempo panels setting

5

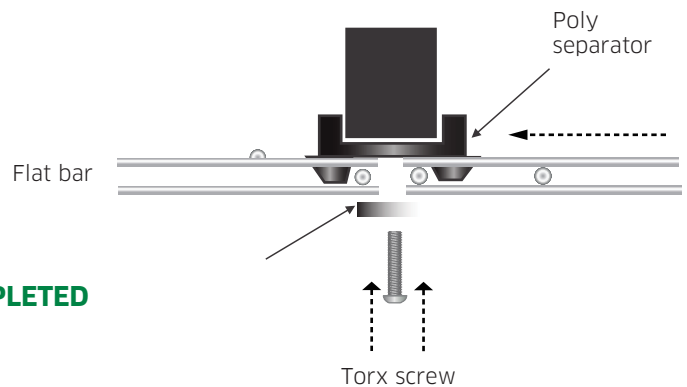
SETTING THE DMF CONTEMPO PANELS

- 5.1** Allow concrete to set per manufacturer instructions before attaching panels.
- 5.2** Once concrete is ready, set the hook caps within the three posts and hang the first two panels. The hook caps will help to keep panels in the right position while securing the panels in the right position. See figure 5.1 for further reference.

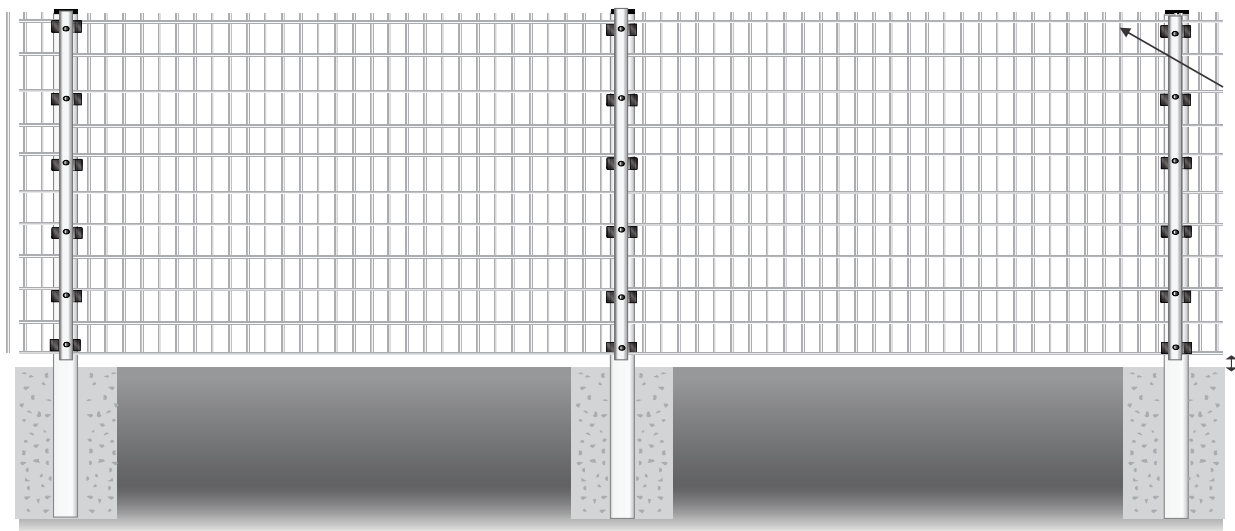


Contempo panels setting

- 5.3** Set the second poly separator according to assigned positions hold it while you screw the flat bar parallel to the post torx screws. Do not tighten the screws, this will allow the panels and hardware to remain in place until the final adjustments are made. See figure 5.2 for further references.
- 5.4** Repeat this process until all hardware is installed on the first two posts. Remove the hook caps to set them at the next posts. Then tighten the screws on the first two posts. Repeat this process for all remaining panels.
- 5.5** After installation is complete, check for scratches which may require some touch up paint to ensure no bare metal is exposed.



THE CONTEMPO FENCE IS NOW INSTALL AND COMPLETED
See figure 5.3

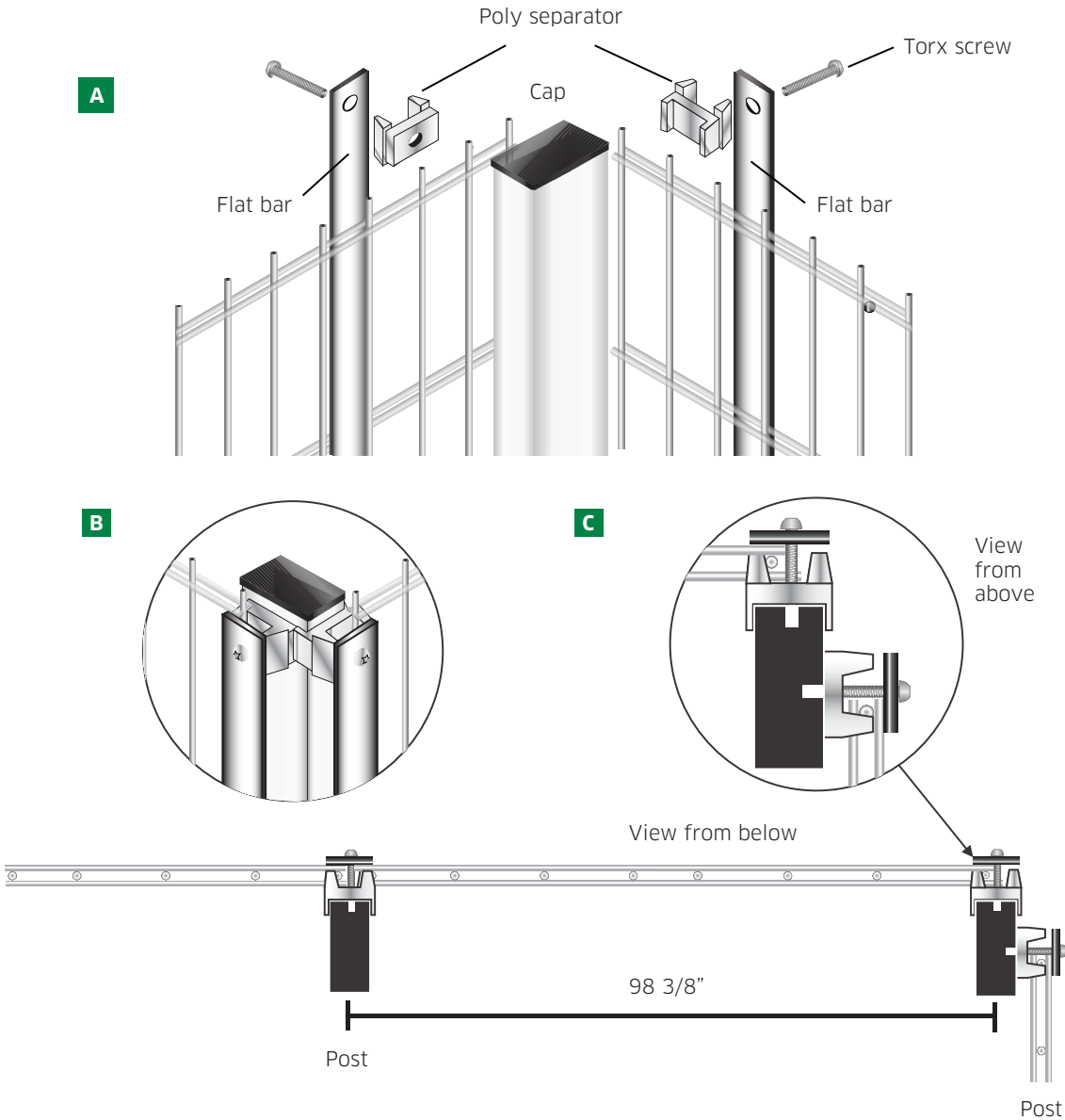


Contempo Installation

Instructions on Direction Changes

6 DIRECTION CHANGES INSTRUCTIONS

Make a 90° direction change using a corner post. The corner post must be set at a distance of 99 3/16", center to center on posts, to avoid conflicts with inserting the screws. See example below.

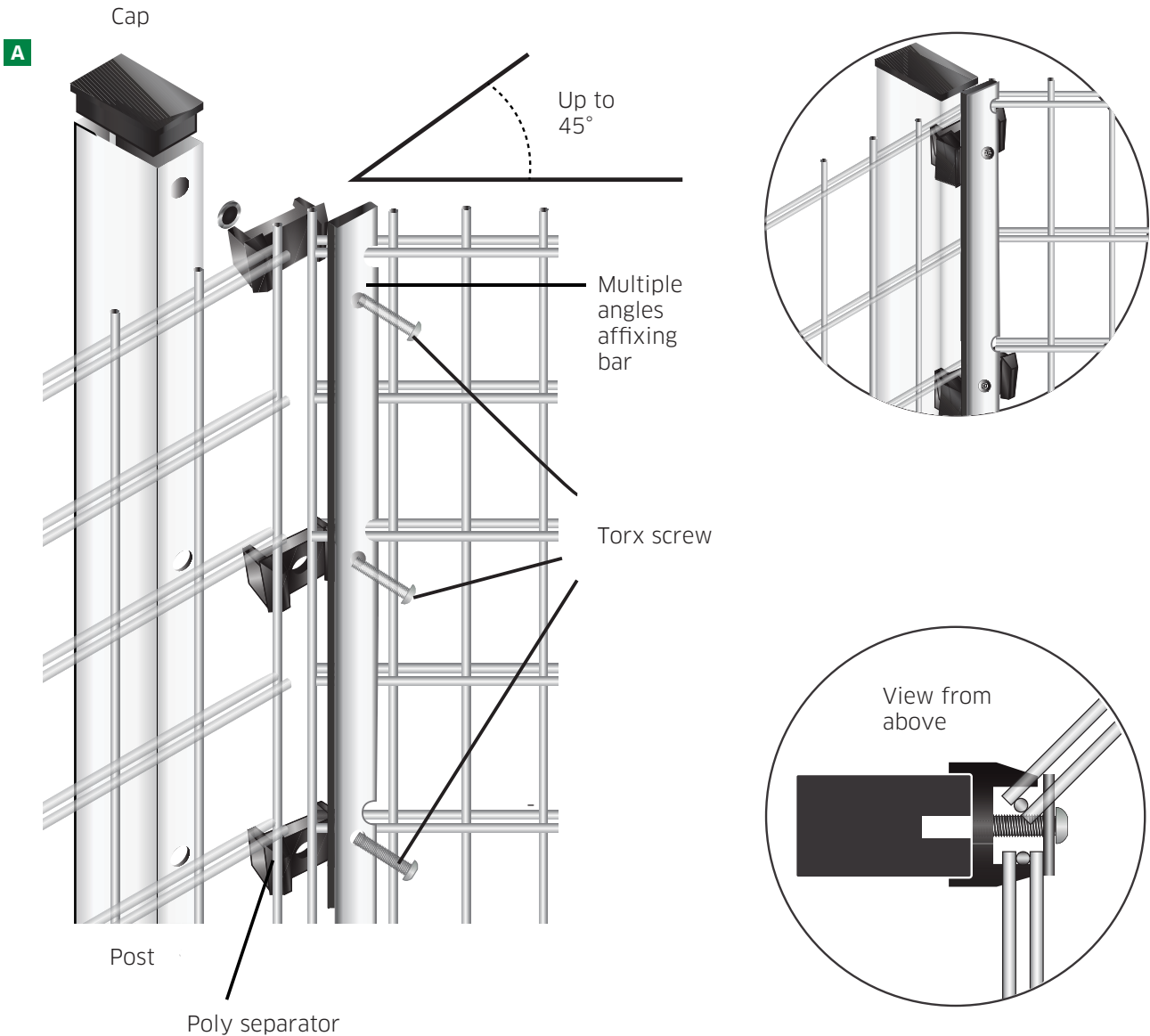


Contempo Installation

Instructions on Direction Changes

7

45° DIRECTION CHANGES - INSTALLATION INSTRUCTIONS



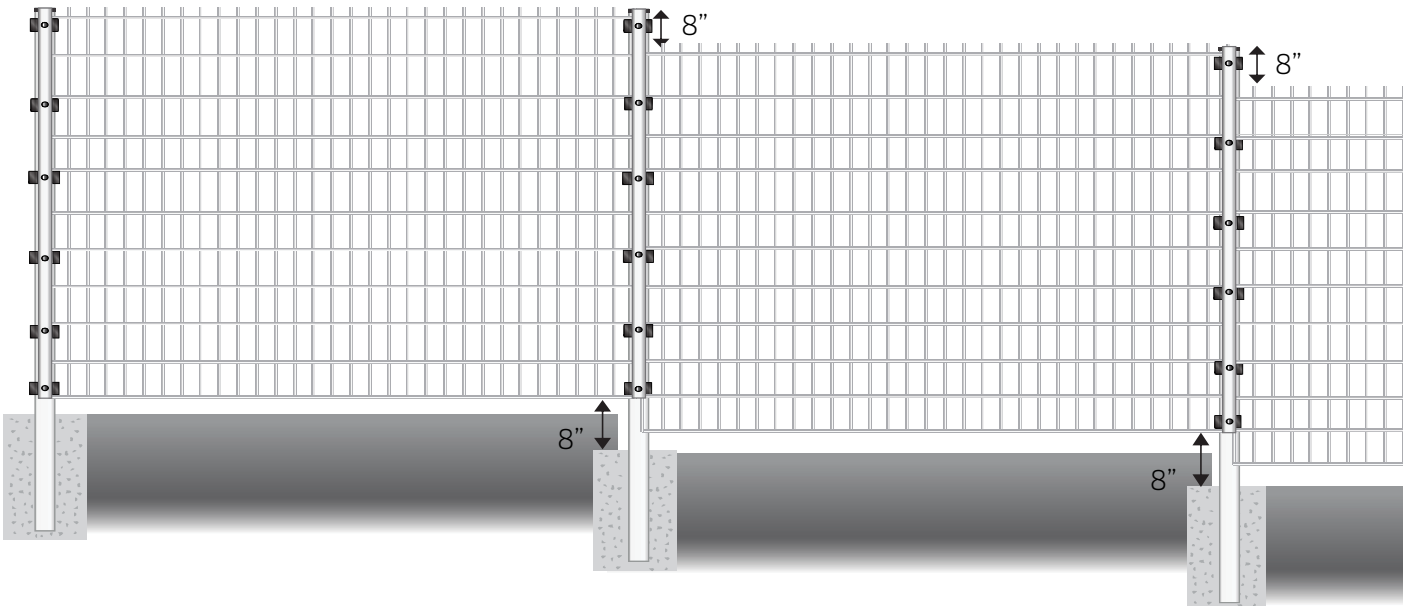
Contempo Installation

Instructions on Direction Changes

8

INSTRUCTIONS TO FOLLOW THE SLOPE

Slopes measures vary according to terrain or surface conditions.



Slopes measures vary according to terrain or surface conditions.

Stepped Installation Data					
Panel height (in)	48 9/16"	64 5/16"	72 3/16"	79 15/16"	95 13/16"
Post total height (in)	70"	85 7/8"	97 5/8"	105 1/2"	121 1/4"
Post height from the top to ground level (in)	50 3/8"	66 1/8"	74"	81 7/8"	97 5/8"
Foundation depth (in)	24	24	24	24	24
Total number of spaces per post	4	5	6	6	7
Total number of screws per post	4	5	6	6	7

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