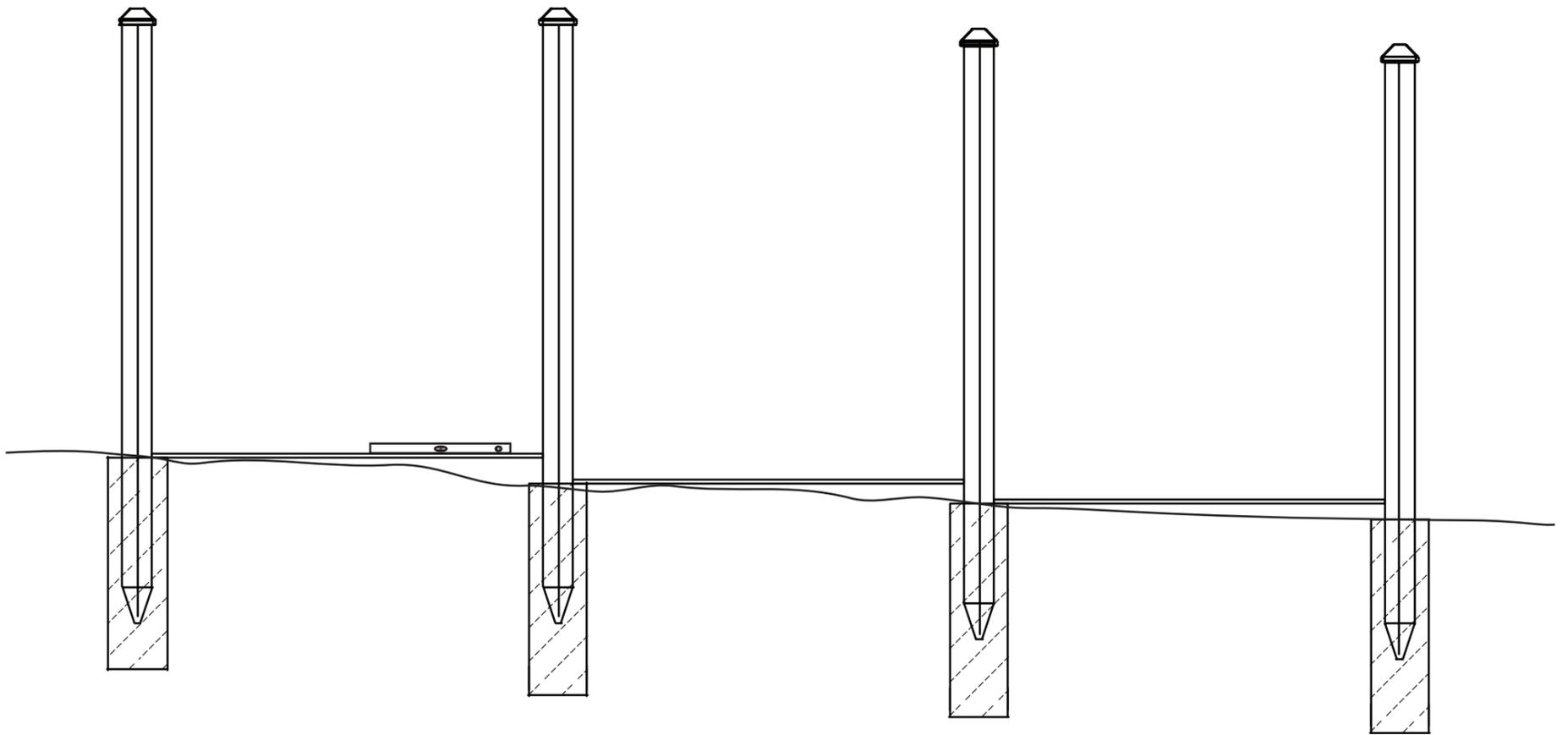


Simtek Slope Adjustment



1- Dig First Hole (if the ground is not level begin with the uphill post first). Dig a 12" diameter hole 30" deep (or as required per local codes or conditions). Holes should be dug so that they allow for equal amounts of concrete on all sides of posts.

2- Attach the bracket to the post. The top of the bracket should be placed as indicated on the chart (Distance "Y").

3- Insert the post in the hole & set with concrete to height on the chart ("Z"). Level and plumb.

4- Proceed to next post. If ground is not level skip to step 6.

5- If ground is level, attach the brackets to the post as indicated in step 2 and skip to step 7.

6- Measure the amount of drop, "X" to the next post using a panel stiffener and a level (**Set the stiffener on the ground, not the bracket**). This measurement "X" will now be added to the post height on the chart to determine the height to which this post will be set. Now attach the uphill bracket as shown on the chart (Measure down "Y"). For the opposite bracket, measure down "X" + "Y" and attach the bracket so that the bracket is lower than the bracket previously attached.

7- Place post into hole with the bracket facing the previously set post (if ground is not level this would be the bracket closest to the top of post) and set a rail stiffener (with your level on it) on the bracket of the previously set post and on the bracket of the post. This rail stiffener will insure proper spacing between posts. Raise the post until the stiffener sits level and set the post with concrete. Level and plumb as usual.

8- Repeat steps 4-7 for all remaining posts.

PANEL SIZE	3'	4'	6'	8'
Total Post Length	62"	78"	102"	142"
Top of post to top of bracket - "Y"	37.5"	49.5"	73.5"	99"
Top of post to ground - "Z"	38.5"	50.5"	74.5"	100"

