



FliteLine® Installer's Sheet

A No Nonsense Guide for FliteLine Post & Wire Installation
Use as a 'Quick Reference Guide' for FliteLine ONLY!

HOW MANY ROWS: Surface depth = Rows of FliteLine Required

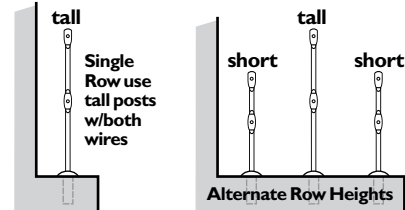
1. Accurately measure the surface **depth** (front-to-back) and **length** (end-to-end).
2. Use the **FliteTable** to find the number of rows required for EACH surface.
3. Use the **Estimating Formulas** to find the quantity of posts, springs, ferrules, etc.
4. Refer to the FliteLine **Spacing Guide** for spacing between rows and posts.

If you have any questions or need more info, contact Nixalite at 800.624.1189

FLITE TABLE	
Surface Depth	Rows Req'd
0" - 2"	1 row
2" - 5"	2 rows
5" - 8"	3 rows
8" - 11"	4 rows
11" - 14"	5 rows
14" - 17"	6 rows
17" - 20"	7 rows

Multiple rows; alternate post heights. Use short posts at outer edges. Run both wires.

Single row; use tall posts. Run both wires

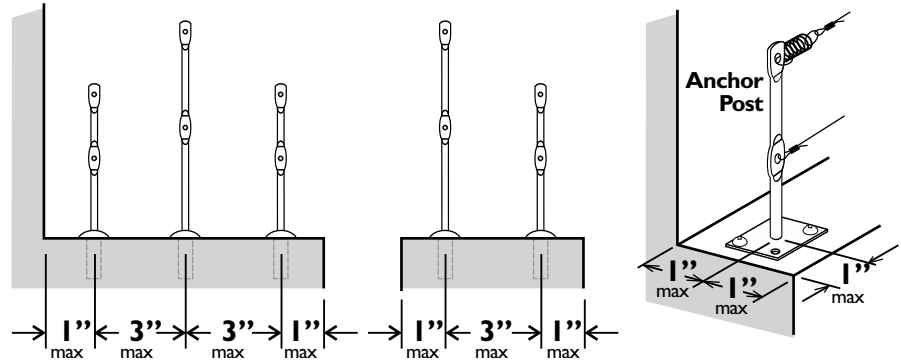


ROW TO ROW SPACING: Row Spacing Rules for FliteLine

FliteLine® Row Spacing

1. 1" max space between a row and any outside edge or wall.
2. 3" max space between rows.
3. 1" max space from any **Anchor Post** to an open end of a surface.

DO NOT EXCEED MAX SPACING BETWEEN ROWS



POST TO POST SPACING: Spacing Between Posts In A Row

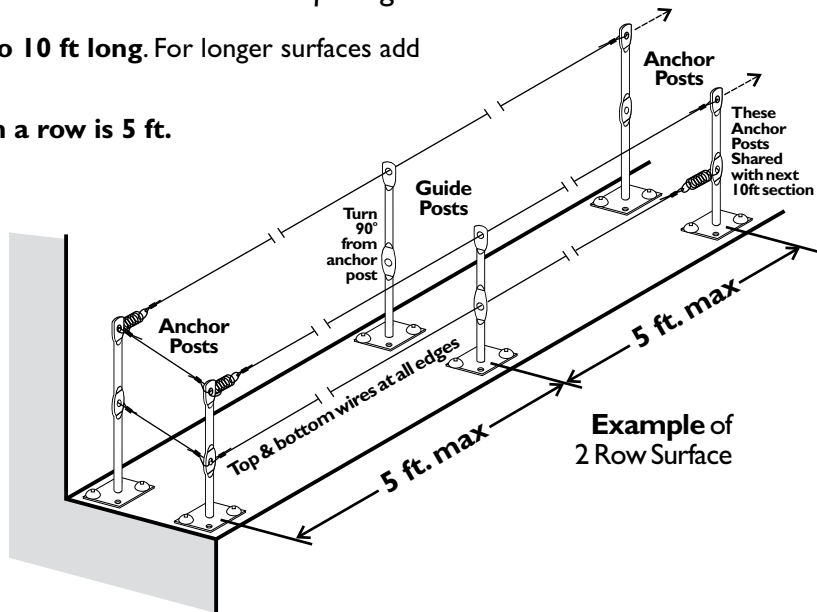
FliteLine® is installed in sections up to 10 ft long. For longer surfaces add more sections of FliteLine.

The max spacing between posts in a row is 5 ft.

If the row is **LESS THAN 5 ft** long, use one **Anchor Post** at each end.

If the row is **MORE THAN 5 ft** long, add one **Guide Post** between the Anchor Posts.

If you need help, contact Nixalite and ask a customer representative.



Need Help? Call us at 800-624-1189 or fax your accurate dimensions to 800-624-1196

HARDWARE STEPS - Installing FliteLine Hardware & Posts

Clean the surface first!!!

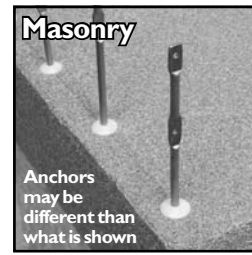
Masonry: Drill 1/4" dia. hole, 1-1/8" deep. Insert Anchor, drive Nail Point Flite Post into anchor with hammer. Installed post height is 3.5" for short posts, 5" for tall posts.

Wood: to prevent splitting, drill small pilot holes, 1" deep. Drive Nail Point Flite Post into wood with hammer. **Installed post height - 3.5" for short posts; 5" for tall posts.**

Sheet Metal: position Flite Post w/base, mark hole locations, drill small pilot holes and secure each post with **at least 2 Sheet Metal Screws.**

Steel/Iron: position Flite Post w/base, mark hole locations, drill at least 2 - 5/32" holes, 1/2" deep or through. Secure each post with **at least 2 Drive Screws.**

Adhesive - not recommended. Use mechanical fasteners when possible. Follow adhesive manufacturer's instructions. Glue Flite Post w/base to the surface. Allow to **fully cure** then install wires.

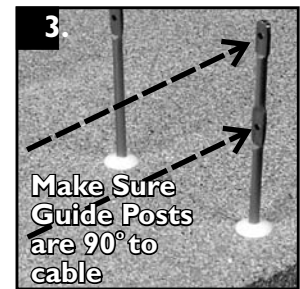
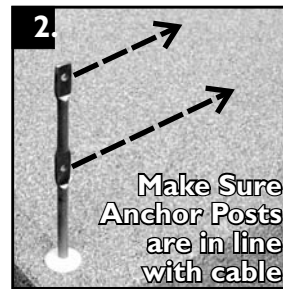
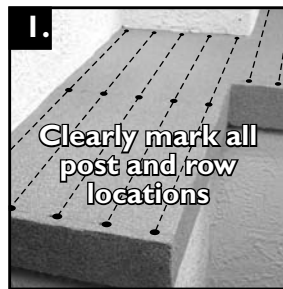


Double check installed post heights for masonry and wood installations.

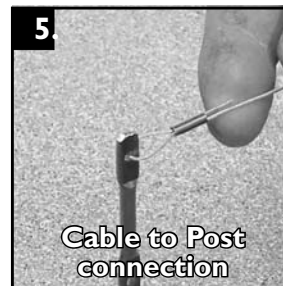
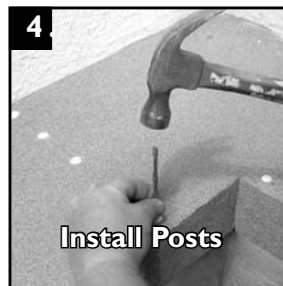


INSTALLING FLITELINE - Post layout, installation and cable connections

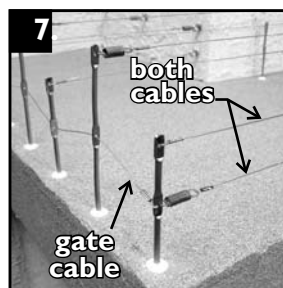
1. Mark the locations for all posts.
2. Before fastening, turn all **Anchor Posts** in-line with the cable.
3. Turn all of the **Guide Posts** 90° from the cable.



4. Install the Flite Posts using the **Hardware Steps** instructions.
5. **Cable to Post Connection.** Slide a ferrule onto the cable, loop the cable through the post eyelet and back through the ferrule. Push the ferrule to the post while pulling the cable tight. Crimp ferrule tight and trim excess cable. Thread the cable through any **Guide Posts** (not shown).



6. **Cable to Spring Connection.** Insert the open end of the spring through a hole on a post. Slide a ferrule onto the cable, loop the cable through the spring eyelet and back through the ferrule. Push the ferrule to the spring while pulling the cable tight. Tension the cable so it is straight but the spring is not extended. Crimp the ferrule and trim excess cable.



NOTE: Stagger spring connections. Do not install 2 springs on one post.

7. **Install upper and lower cables at all Outside Edges. Install Gate Cables at all Open Ends.**
8. Finished installation should have straight evenly spaced rows, with double cable at all outside edges.

FliteLine has many more uses than what are shown here. If you have a bird control problem and are not sure which Nixalite bird control system to use, call us. We can recommend the system that best suits your application.

**Questions?
Contact Nixalite**
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