



POST PLACEMENT ON STAIR RUNS

IMPORTANT: It is the installer's responsibility to make certain the structure supporting your posts has no less than 3-1/2" of structural blocking.

FLOATING STAIRS (MONO STRINGER)

Stair treads that are supported by a center stringer.



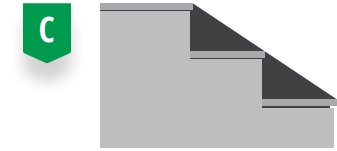
OPEN (CUTOUT/SAWTOOTH) STRINGERS

Stairs that are open on one or both sides. *More than 1/2" nosing (return) will require stand-off or notching tread!*



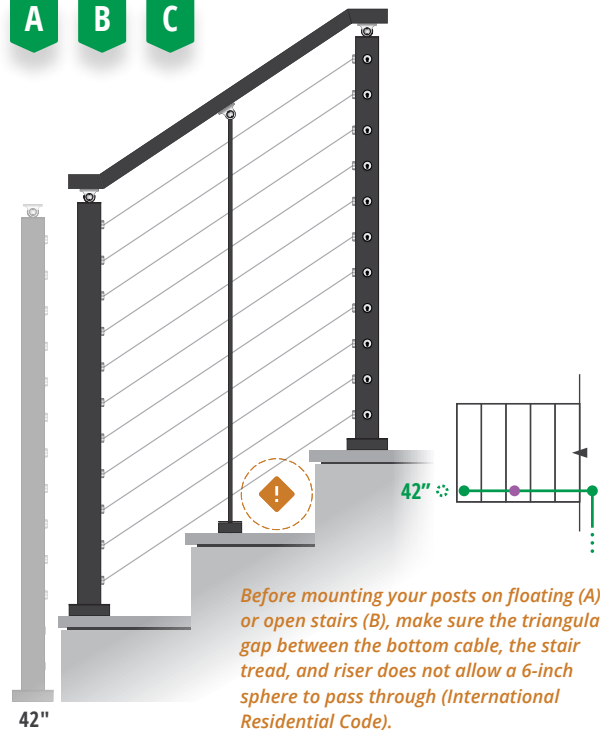
CLOSED (FINISHED) STRINGERS

Stairs are finished on either end by a trim/skirt board or knee wall. **NOTE:** Cable Bullet posts do not have angled feet and cannot be mounted to a sloped knee wall!



TOP MOUNT ONLY

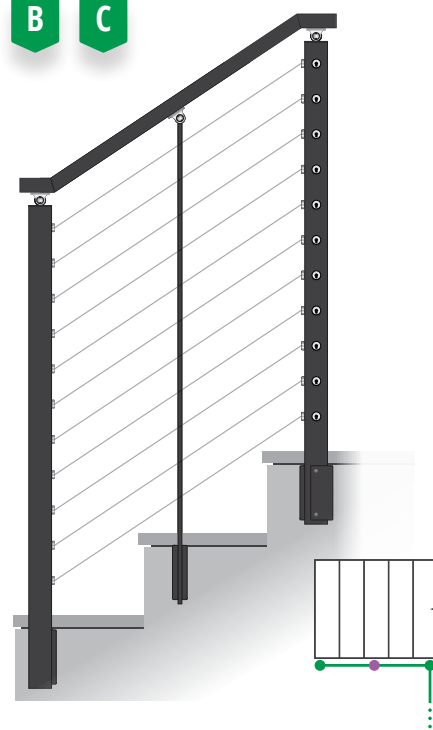
Recommended for Staircase Designs:



Before mounting your posts on floating (A) or open stairs (B), make sure the triangular gap between the bottom cable, the stair tread, and riser does not allow a 6-inch sphere to pass through (International Residential Code).

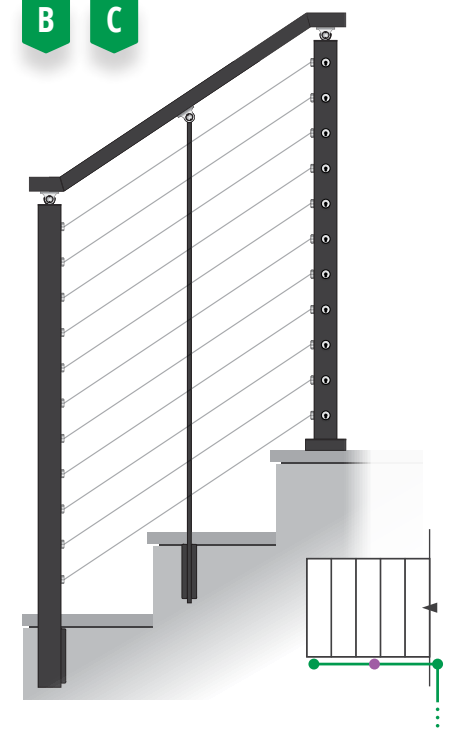
SIDE MOUNT ONLY

Recommended for Staircase Designs:



TOP-TO-SIDE MOUNT

Recommended for Staircase Designs:





POST PLACEMENT ON L-SHAPED STAIR RUNS

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FLOATING STAIRS (MONO STRINGER)

Stair treads that are supported by a center stringer.



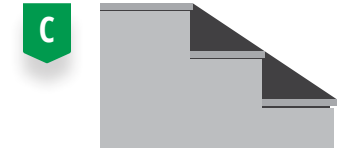
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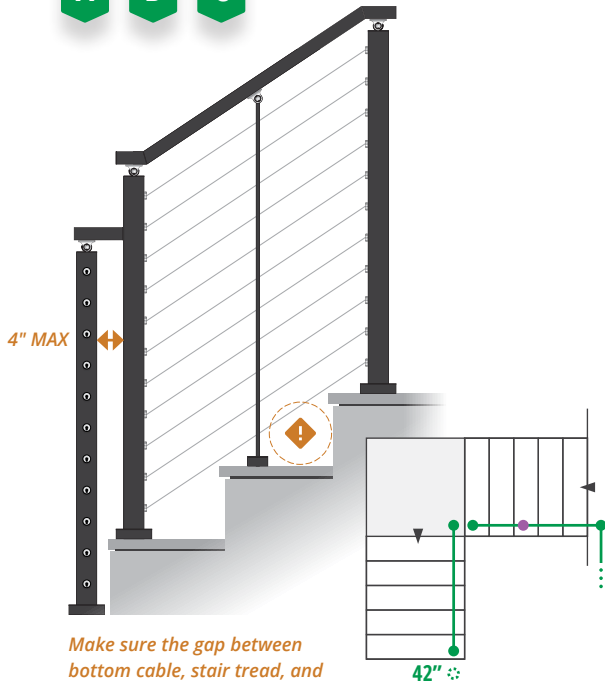
CLOSED (FINISHED) STRINGERS

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TOP MOUNT ONLY

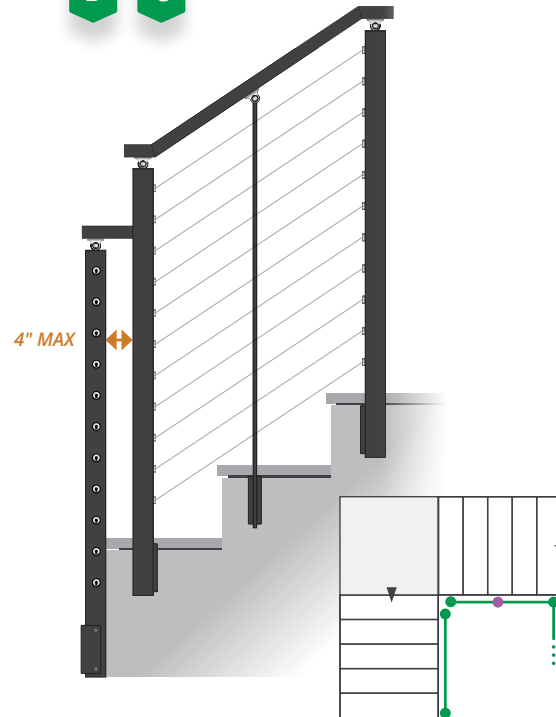
Recommended for Staircase Designs:



Make sure the gap between bottom cable, stair tread, and riser does not allow a 6-inch sphere to pass through (IRC).

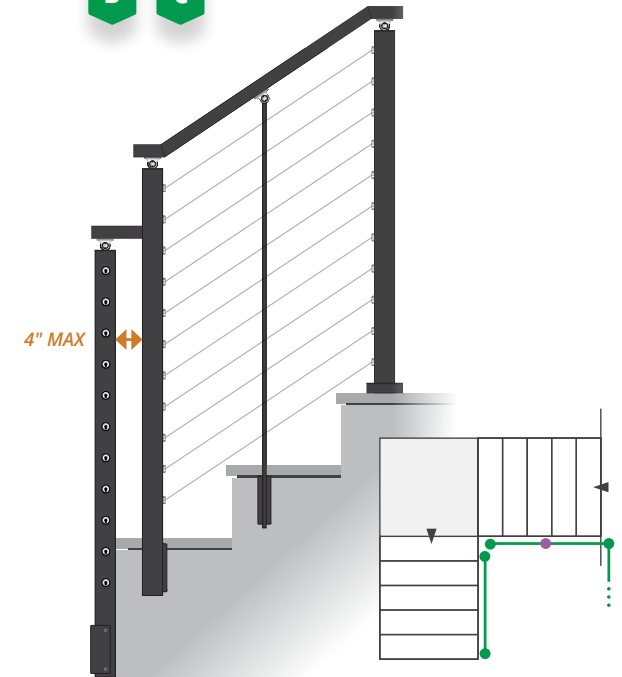
SIDE MOUNT ONLY

Recommended for Staircase Designs:



TOP-TO-SIDE MOUNT

Recommended for Staircase Designs:





POST PLACEMENT ON U-SHAPED STAIR RUNS

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FLOATING STAIRS (MONO STRINGER)

Stair treads that are supported by a center stringer.



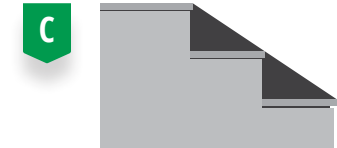
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Stairs that are open on one or both sides. *More than 1/2" nosing (return) will require stand-off or notching tread!*



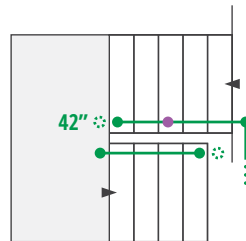
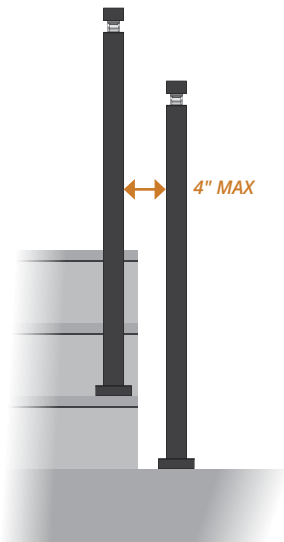
CLOSED (FINISHED) STRINGERS

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TOP MOUNT ONLY

Recommended for Staircase Designs:

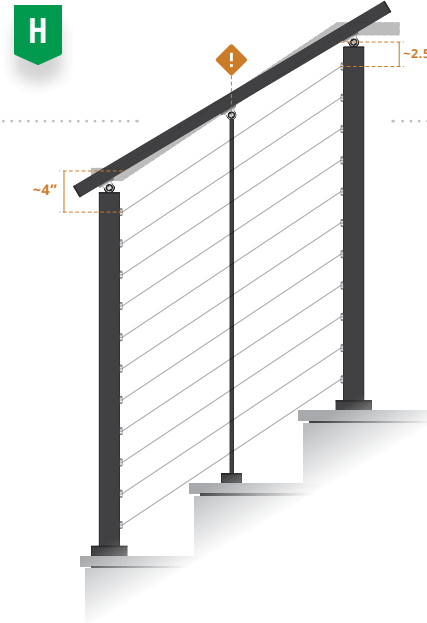
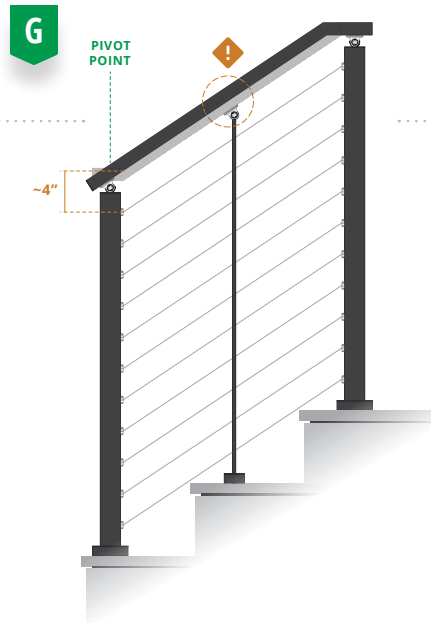
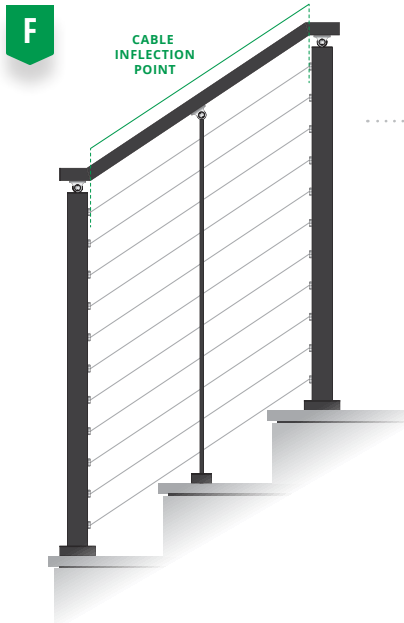
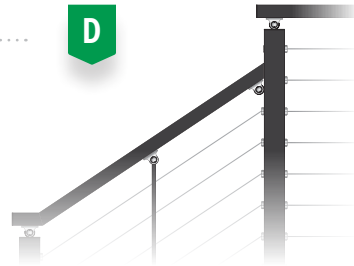




RAIL HEIGHT TRANSITIONS

FIGURE D Transition your handrail from 42 inches high on a level, to 36 inches high on a stair run, by mounting an additional pivot top to the side of your post at the top of the stairs.

FIGURE E You may also choose to use a 2-post configuration and dead-end your handrail.



HANDRAIL DESIGNS

FIGURE F is the preferred handrail design option. Breaking the handrail in line with the cable inflection point allows your handrail to always run parallel to your cables.

FIGURE G is optional on shorter runs that don't need intermediate support posts (7-8 ft max.). Extend your handrail past the cable inflection point and pivot your post top at the bottom.

FIGURE H is not recommended as it will result in an irregular gap between your handrail and cables at the top and bottom of your run. This issue may be compensated for by cutting the bottom post top down in the field.