

### ATLANTIS RAIL Contact Information:

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Warning



Note



Hint

### Cable Sleeve Installation Instructions

The RailEasy™ and HandiSwage™ Cable Sleeves are designed to protect your posts from chafing and incidental damage from cable rubbing around the outside of your mid and corner post cable holes. It can also be used to accommodate angles up to 90 degrees (double post) and stairways coming off a straight run. These sleeves are made from grade 316L stainless steel for corrosion resistance and durability or polycarbonate for impact strength and stability.

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### Tools

#### Required & Recommended



Power Drill



1/4" & 7/32" Drill Bits



Safety Glasses



Rubber Mallet



RailEasy  
Drilling Template



Gloves

### Tips for a Successful Installation

- Read the instructions completely before beginning the installation.
- Check carton(s) to determine part count is complete.



**ALWAYS USE WORK GLOVES AND WEAR SAFETY GLASSES TO PROTECT YOUR HANDS AND EYES WHILE WORKING WITH CABLE.**

### Components



C0915-0438 RailEasy Cable Sleeve (fits 5/32" Cable) - 10 Pack

C0915-0338 HandiSwage Cable Sleeve (fits 1/8" Cable) - 10 Pack

Note: For use with wood posts.



C0915-0438-F RailEasy Flush Mounted Cable Sleeve (fits 5/32" Cable) - 10 Pack

C0915-0338-F HandiSwage Flush Mounted Cable Sleeve (fits 1/8" Cable) - 10 Pack

Note: For use with composite or vinyl sleeve posts.



C0915-0438-FC RailEasy Cable Sleeve Clear (fits 5/32" Cable) - 10 Pack

C0915-0438-FW RailEasy Cable Sleeve White (fits 5/32" Cable) - 10 Pack

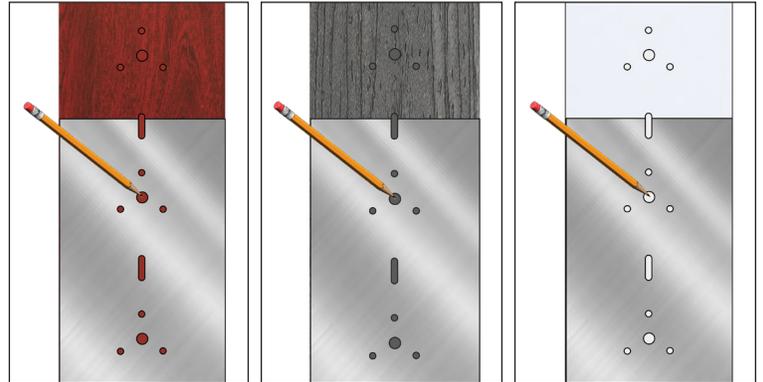
Note: For use with composite or vinyl sleeve posts.

## Mark and Drill the Posts

Find the center of the mid post and mark a vertical line along each post face. Align the RailEasy Drilling Template along the center line (See Figure A). Begin marking the centers for the cable. Cable spacing should be 3" on center to match the RailEasy template.

With all the mid posts marked and using a 1/4" bit for RailEasy Cable Sleeves or a 7/32" bit for HandiSwage Cable Sleeves, drill completely through the post taking care to be sure that the drill remains level through the entire width of the post.

Atlantis Rail offers a drilling template (Part # C0988-1000) to aid in your installation process. Ask your Sales Representative for more information.



**Figure A.** Using the RailEasy Drilling Template, mark the center of the mid post through holes (wood mid post [LEFT], composite mid post [CENTER] and vinyl sleeve post [RIGHT]).



**DRILLING THE POSTS FROM EACH SIDE AND ATTEMPTING TO MEET THEM IN THE MIDDLE WILL HELP YOU HIT YOUR CENTERS MORE ACCURATELY AND WILL MAKE FOR A NEATER INSTALLATION.**

## Install Cable and Sleeves

Place a cable sleeve (See Figure B) in each drilled hole and tap into place with a rubber mallet.



**DO NOT USE EXCESSIVE FORCE WHEN TAPPING THE CABLE SLEEVES INTO THE PRE-DRILLED POST.**

Lightly tap the sleeves until they're flush with the post face (See Figure C). Install the cable according to the appropriate railing system instructions.



**THE CABLE LACING NEEDLE CANNOT PASS THROUGH THE CABLE SLEEVE OPENING. THE LACING NEEDLE IS MEANT TO FEED CABLE THROUGH HOLES THAT MAY NOT BE STRAIGHT OR HAVE BURRS. THERE MAY BE INSTANCES WHERE THE CABLE LACING NEEDLE (PART # C0988-4000-2) NEEDS TO BE UTILIZED. IN THIS CASE FEED THE CABLE THROUGH THE CABLE SLEEVE FIRST THEN USE THE LACING NEEDLE TO PASS THROUGH THE POST.**

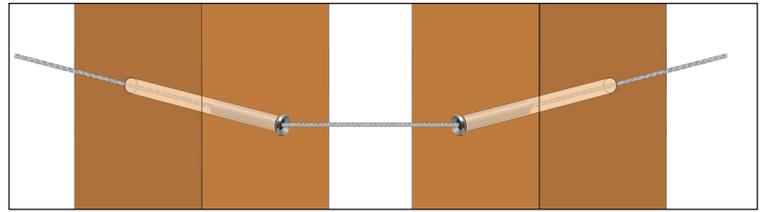


**Figure B.** RailEasy or HandiSwage Cable Sleeves.

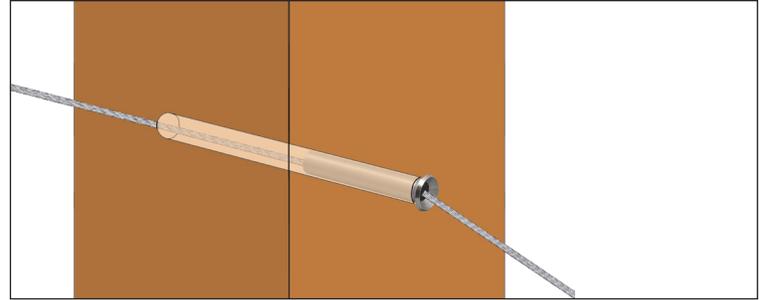


**Figure C.** Tap Cable Sleeves snugly into place (wood mid post [LEFT], composite mid post [CENTER] and vinyl sleeve post [RIGHT]).

Cable sleeves can also be used to **accommodate angles up to 90 degrees** (double posts required) and stairways coming off a straight run (See Figures D and E).



**Figure D.** Cable Sleeve Diagram - Accommodating angles up to 90 degrees. Double posting is required.



**Figure E.** Cable Sleeve Diagram - Accommodating a stairway coming off a straight run.

## Where Not to Use Them

The cable sleeves are intended to help make tensioning through slight angles easier and to protect the wood from gouging. It does so by reducing some of the friction inherent between cable and wood, composite sleeve and vinyl sleeve posts. This can help you to reduce the number of tensioners on your project.

**It is not recommended that you pull cable through angles greater than 90 degrees (double post).**

Make sure that you have tensioners within twenty five (25) linear feet (on either side) of any angle that you intend to run cable through. The cable sleeves may be used at a staircase transition to a landing, but it is recommended that you place full tensioners directly after the bend.

