



Introducing the NOVA System

We have developed our first aluminum cable railing system. The NOVA System features powder-coated aluminum posts, handrails and foot rails and horizontal cable infill. The cable infill utilizes HandiSwage™ fittings with 1/8" cable. Currently, the NOVA System is offered in a standard black color option.

It is a completely off-the-shelf system with minimal SKUs. There are 4 post kits which include a universal and corner post for level sections and a top/mid and bottom post for stair sections. The top and bottom rails are packaged together in 6' lengths. Each post and rail kit includes everything needed for installation and to give it a finished look. Cable and cable mounting hardware are sold separately.

Average price for the complete system is below \$70 per linear foot.

For more information on the NOVA system, visit our [website](#) or contact your Atlantis Rail Account Manager at (800) 541-6829.

[NOVA Product Page](#)

[NOVA Installation Instructions](#)

Note: The NOVA System cannot be installed within 2 miles of salt water, if so, it will void the warranty.



Surface Mounted Posts

The NOVA System is surface mounted using 4 lag bolts. A post skirt slides over the post and covers the mounting flange to give it a finished look. All post kits are engineered for a 36" railing system.



HandiSwage™ Mounting Hardware

This aluminum cable railing system utilizes 1/8" cable and HandiSwage™ Studs, Tensioners and a special NOVA Stud. The HandiSwage™ Studs are easily attached to the cable with the Hand Swager. The HandiSwage™ Tensioner and NOVA Stud attached to the cable by inserting it into the cone and tightening the cone onto the threaded stud. Upon doing this, the compression fitting inside crimps onto the cable and holds it in place. These fitting are similar to the RailEasy™ line of hardware.



Cable Stabilizer

A Cable Stabilizer comes standard with the top and bottom rails for level or stair sections. The level posts and stabilizers are pre-drilled for 3" spacing while the stair posts and stabilizers are undrilled due to the many stair variables.