



# NOVA SYSTEM

## Cable Railing With Powder-Coated Aluminum Posts & Rails

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. The NOVA System is offered in a standard black color option.

It is a completely off-the-shelf system with minimal components. 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, excluding post mounting hardware. Post mounting hardware, cable and cable mounting hardware are sold separately.

The NOVA System is not to be installed within 1 mile of salt water.



## SURFACE MOUNTING

The NOVA posts are surface mounted using the NOVA Post Mounting Hardware Kit. This kit includes 4, 5/16" x 4-1/2" hex head lag bolts and accompanying cover nuts. Customers must source their own mounting hardware when mounting on surfaces other than wood.

## HandiSwage™ CABLE INFILL

The NOVA System features 1/8" diameter cable and a line of HandiSwage™ fittings including studs and tensioners. Using the HandiSwage™ line, makes the NOVA System one of the simplest and most economical cable railing systems available. All fittings cable and accessories are made from electro-polished 316L stainless steel for maximum corrosion resistance and durability. For a finished look, we offer black cover nuts sets to match the posts.





## NOVA SYSTEM RAIL KITS

The NOVA rails include a straight and stair kit. They are offered in 6' lengths utilizing a top and bottom rail and a cable stabilizer. Each kit includes all the necessary fasteners, and components to mount the rails to the NOVA posts.

### STRAIGHT RAIL KIT

#### NOVA 6' Straight Rail Section A0908-0201

Includes the following components:

- 1 Top Rail
- 1 Bottom Rail
- 2 Saddle Brackets
- 2 Bracket Covers
- 2 Bottom Brackets
- 1 Cable Stabilizer, Drilled
- 1 Support Block
- 2 Extra Connectors
- 12 Self-Drilling Screws
- 1 Square Driver Bit
- 1 Adhesive Tab
- 1 Support Block Base Kit

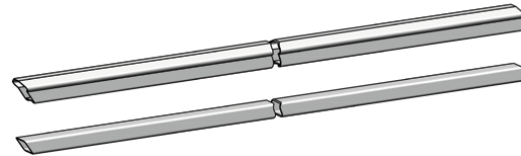


### STAIR RAIL KIT

#### NOVA 6' Stair Rail Section A0908-S021

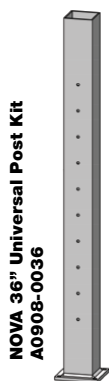
Includes the following components:

- 1 Top Rail
- 1 Bottom Rail
- 1 Upper Saddle Bracket
- 1 Lower Saddle Bracket
- 2 Bracket Covers
- 1 Upper Bottom Bracket
- 1 Lower Bottom Bracket
- 1 Cable Stabilizer, Undrilled
- 1 Support Block
- 4 Connectors (Block & Stabilizer)
- 14 Self-Drilling Screws
- 1 Square Driver Bit
- 1 Adhesive Tab
- 1 Support Block Base Kit



## NOVA SYSTEM POST KITS

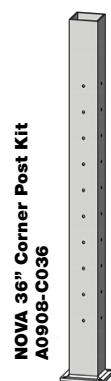
The NOVA System has 4 post kits including a universal and corner post for level sections and a top/mid and bottom post for stair sections. The post kits for level sections are predrilled, while the stair post kits are undrilled due to stair variables. Each kit includes everything needed for installation, excluding post mounting hardware. For mounting to wood, use the NOVA Post Mounting Hardware Kit (A0908-HD10).



### LEVEL POST KITS

Included in the Universal and Corner Post Kits:

- 1 Post, Drilled
- 1 Post Skirt
- 1 Post Cap
- 1 ACQ Pad



Additional items included in the Corner Post Kit:

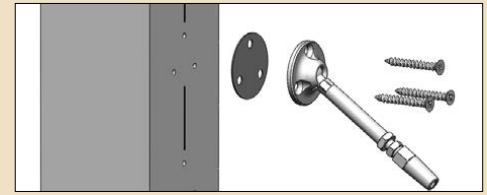
- 1 Corner Post Insert
- 10 NOVA HandiSwage™ Studs
- 10 Plastic Washers, Black
- 10 Cable Grommets



### STAIR POST KITS

Included in the 36" & 42" Undrilled Stair Post Kits:

- 1 Post, Undrilled
- 1 Post Skirt
- 1 Post Cap
- 1 ACQ Pad



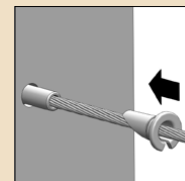
#### NOVA Tensioner Backing Disk – A0908-TB04-10

This backing disk is used in conjunction with the HandiSwage™ Tensioner. Available in packs of ten.



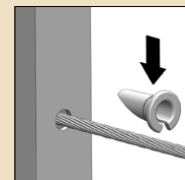
#### NOVA Cover Nut Set – C0307-BKP02-10

The Nova Cover Nut Set includes a plastic washer, stainless steel nut and plastic cover nut. It is used with the HandiSwage™ Stud for tensioning capabilities. Available in packs of ten.



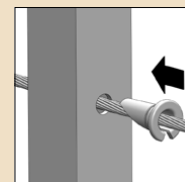
#### NOVA End/Corner Grommet – C0916-B003

These grommets are used on end and corner level posts. It fits over the HandiSwage™ Stud.



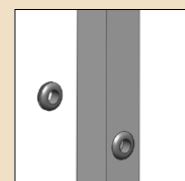
#### NOVA Mid Grommet – C0916-0003

These grommets are used on the universal level posts where the cable is passing through (not terminating with a HandiSwage™ Stud).



#### Universal Stabilizer Mid Grommet – C0916-A003

These grommets are used on cable stabilizer level sections.



#### NOVA Stair Stabilizer Grommet – A0908-SG01-25

These grommets are used on stair stabilizers and must be put on BEFORE the cable is run through the stabilizer.

**Grommets help prevent movement and deflection of the cable, as well as, reduce dirt and moisture from getting inside the posts. The grommets shown above are available in packs of twenty five.**