# ATLANTIS®
## RAIL SYSTEMS

### VOL.12

# Contact Information

**Telephone**
(508) 732-9191

**Toll Free**
(800) 541-6829

**Fax**
(508) 732-9798

**Web Address**
www.atlantisrail.com

**Email**
info@atlantisrail.com

**Mail**
Atlantis Rail Systems
70 Armstrong Road
Plymouth, MA 02360

3900 Civic Center Drive
N. Las Vegas, NV 89030

# ATLANTIS®
RAIL SYSTEMS

Stainless steel products cannot be regarded as completely maintenance free. Low maintenance depends largely on the care given during the first year.

# ATLANTIS® RAIL SYSTEMS

# Table of Contents

## RAILEASY™ — Pg. 3

## SPECTRUM — Pg. 14

## NOVA II SYSTEM — Pg. 18

## HANDISWAGE™ — Pg. 20

## SUNRAIL™ — Pg. 24

## LATITUDE — Pg. 28

**LED LIGHTING** (Pg. 29)
The Micro Star™ series is a functional and creative lighting alternative for many indoor or outdoor railing applications.
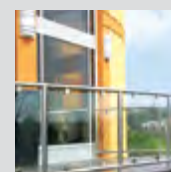


**GLASS SYSTEMS** (Pg. 32)
The glass systems feature multiple glass clamp styles to fit a variety of posts and rails.

![ATLANTIS RAIL SYSTEMS logo]

## What's New at Atlantis Rail

### NEW PRODUCTS

**COMING SOON!**

### MICRO STAR™ LIGHT BAR

The Micro Star™ LED Light Bar features a flexible LED light strip of natural white LED lights set into a powdercoated aluminum channel with a clear plastic lens. It is ideal for mounting to the underside of flat handrails for surface illumination. The light bar is available in lengths of 18", 30" and 42" and with channel color options of black, bronze, metallic silver and white. Each kit comes with the lens, LED strip, channel and fasteners. Male/female screw connectors make installation quick and easy. The LED light bar is compatible with the Micro Star™ wiring harnesses and the transformers. PAGE 30
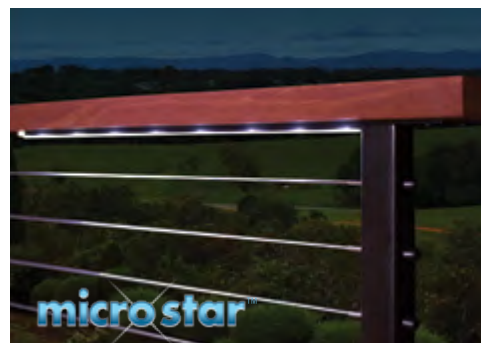
### RAILEASY™ ADJUSTABLE SIDEMOUNT OVAL

The latest addition to our collection of railing fittings allows for the mounting of 2" round stainless steel top and bottom rails on narrower stair posts. It can be mounted on posts as narrow as 3". This sidemount can achieve an angle up to 45 degrees. It is made from grade 316L stainless steel and features a set screw to prevent the rails from rotating. A protecting gasket is also available that allows for use with various post materials, including the NOVA Nautilus System. Available in 2 packs with fasteners included. PAGE 11
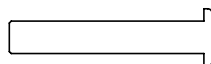
**Rail Passivation Kit**
E0100-KP00

**Rail Cleaning Kit**
E0100-K001

### RAILEASY™ & HANDISWAGE™ FLUSH CABLE SLEEVES

The new RailEasy™ and HandiSwage™ Cable Sleeves feature a flush face for a snug fit against the post. These sleeves are designed to protect posts from chafing and incidental damage from the cables rubbing around the outside of the mid post cable holes. It can also accommodate angles up to 90 degrees (double posted) and stairways coming off a straight run. It can be used with wood or composite posts. The flush cable sleeve is available for 5/32" or 1/8" cable and in packs of 10. PAGE 9 & 23

### RAIL PASSIVATION & RAIL CLEANING KITS

We have added 2 new maintenance kits to our rail care product line. The Passivation Kit includes a 6 ounce spray bottle of CitriSurf® 77 Plus passivation fluid, nitrile gloves and microfiber polishing cloth. The Rail Cleaning Kit includes a 4 ounce bottle of car wash soap and microfiber polishing cloth. Each kit includes instructions for optimal results. PAGE 35

---

**SEND US PHOTOS FROM YOUR LATEST ATLANTIS RAIL PROJECT FOR A CHANCE TO WIN UP TO $750!**

# PHOTO CONTEST
Winners announced twice a year.

**ATLANTIS®** RAIL SYSTEMS

**ALL ENTRIES RECEIVE FREE RAIL CLEANING & PASSIVATION KITS!**

* Limit one free set of rail cleaning and passivation kits per person per project.

1st place $750    2nd place $500    3rd place $250

**HOW TO ENTER:** Email your contact information (name/company name, address, phone number, email address) along with your photo entry to: carey@atlantisrail.com.

# RAIL EASY™

## A Revolutionary Approach to the Conventional

Atlantis Rails' RailEasy™ Systems offer a revolutionary approach to conventional railing systems. This innovative collection of low maintenance railings offers unobstructed views and is capable of fitting any indoor or outdoor design. Enjoy the streamlined look of our unique RailEasy™ models with infill options of cable railing and glass panels. We invite you to discover the beauty and durability of stainless steel railing systems.

Visit the **Atlantis Rail website** for complete installation instructions, as well as, a comprehensive gallery of RailEasy™ application photos.
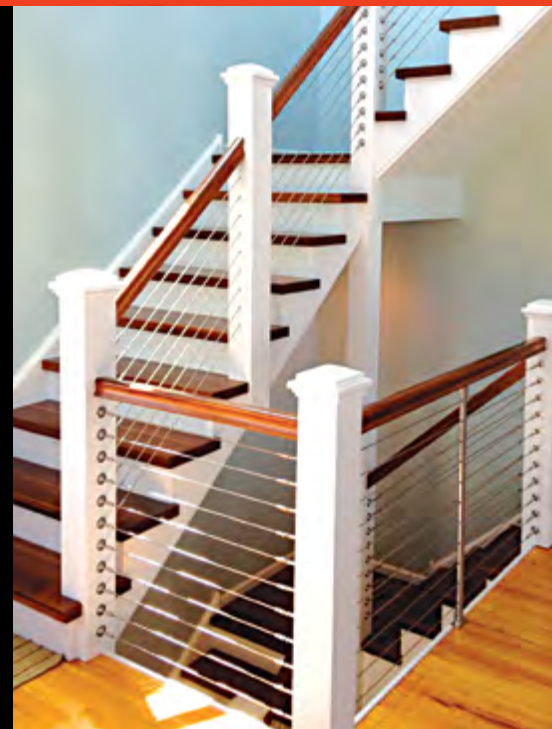
# RailEasy™ Nautilus (Optional Bottom Rail)

**COST:** $ $ $ $

## PRODUCT INFORMATION

**Straight Sections**
Atlantis Rail offers standard rail heights of 36" or 42" for straight sections.

**Stair Sections**
Rail height for stair sections are available in 36" only.

**Note:** Railing heights are offered in these dimensions due to nationwide building codes. However, Atlantis Rail Systems can supply custom heights/lengths upon request.

**Between Posts Length**
Atlantis Rail Systems recommends staying within 4' section lengths to maintain structural integrity. If section lengths exceed 4', Atlantis Rail offers a Mid Post Kit to minimize cable deflection (see pg. 12).

**Cable Spacing**
Atlantis Rail Systems recommends spacing cables 3" on-center to comply with nationwide building codes.

**Optional Components**

Vinyl Post Components - White vinyl sleeves, fitting over a 4"x 4" post, are available in lengths of 48". Cut post sleeves to appropriate application height. Colonial style white vinyl post cap and base are also available as railing add-ons (see pg. 12).

Micro Star™ Lighting - Micro Star™ LED Lights can be integrated into the top rail for subtle illumination. Also, the Micro Star™ LED Post Cap fits over standard 4"x 4" vinyl sleeves and provides sufficient lighting for stairs and walkways (see pg. 30).

## FEATURES & BENEFITS

The **RailEasy™ Nautilus** System combines the modern look of stainless steel cable and tensioners with the low maintenance quality of highly polished or brushed tubing and optional vinyl post components.

| | |
|---|---|
| **Marine Grade Stainless Steel** | The RailEasy™ Nautilus is made from the extremely corrosion resistant type 316L stainless steel to add years of long term value and enjoyment. |
| **Ease of Installation** | Cable assemblies are connected in the field utilizing patented RailEasy™ Tensioners, which are installed using simple hand tools. |
| **Streamlined** | Horizontal cable infill provides unobstructed views, while allowing ventilation. |
| **Versatility** | The RailEasy™ Nautilus System is offered in a highly polished or brushed finish to blend with every environment. |

## SPECIFICATIONS
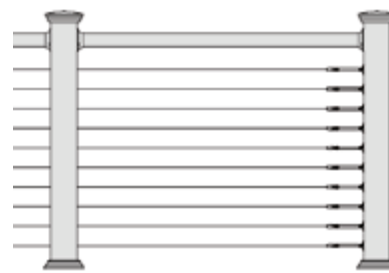


**36" RAILEASY™ NAUTILUS**
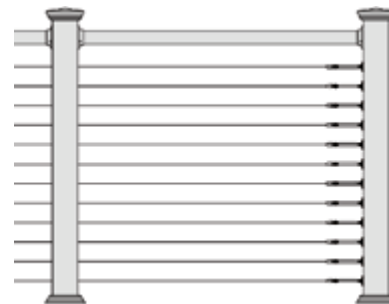


**42" RAILEASY™ NAUTILUS**
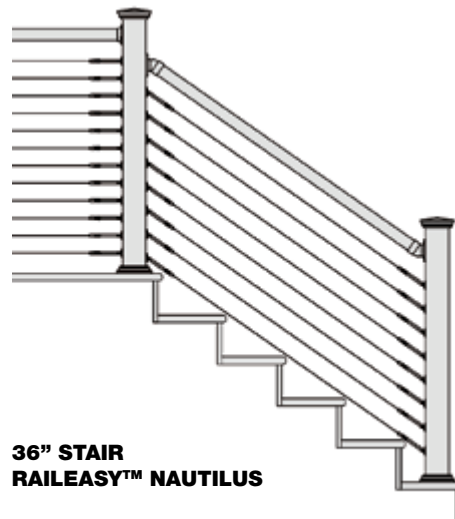


**36" STAIR RAILEASY™ NAUTILUS**

ATLANTIS RAIL SYSTEMS

# RailEasy™ Cable Railing (Cable & Tensioners ONLY)

**COST:** $ $ $ $

## PRODUCT INFORMATION

**Straight Sections**
Atlantis Rail offers standard railing heights of 36" or 42" for straight sections.

**Stair Sections**
Rail height for stair sections are available in 36" only.

**Note:** Railing heights are offered in these dimensions due to nationwide building codes. However, Atlantis Rail Systems can supply custom heights/lengths upon request.

**Between Posts Length**
Atlantis Rail Systems recommends staying within 4' section lengths to maintain structural integrity. If section lengths exceed 4', Atlantis Rail offers a Cable Stabilizer Kit to minimize cable deflection (see pgs. 12-13).

**Cable Spacing**
Atlantis Rail Systems recommends spacing cables 3" on-center to comply with nationwide building codes.

**Optional Components**

Vinyl Post Components - White vinyl sleeves, fitting over a 4"x 4" post, are available in lengths of 48". Cut post sleeves to appropriate application height. Colonial style white vinyl post cap and base are also available as railing add-ons (see pg. 12).

Micro Star™ Lighting - The Micro Star™ LED Post Cap fits over standard 4"x 4" vinyl sleeves and provides sufficient lighting for stairs and walkways (see pg. 30).

## FEATURES & BENEFITS

The **RailEasy™ Cable Railing** System combines the natural beauty of wood with the streamlined look of patented RailEasy™ Tensioners and cable.

| | |
|---|---|
| **Marine Grade Stainless Steel** | RailEasy™ Tensioners and cable are made from the extremely corrosion resistant type 316L stainless steel and factory electro-polished to add years of long term value and enjoyment. |
| **Ease of Installation** | Cable assemblies are connected in the field utilizing patented RailEasy™ Tensioners, which are installed using simple hand tools. |
| **Streamlined** | Horizontal cable infill provides unobstructed views, while allowing ventilation. |
| **Cost Efficient** | The RailEasy™ Cable Railing is an affordable approach to having a contemporary look. |

## SPECIFICATIONS
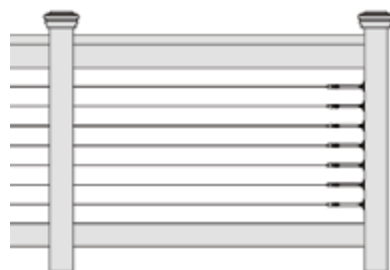


**36" RAILEASY™ CABLE RAILING**
(Cable & Tensioners)
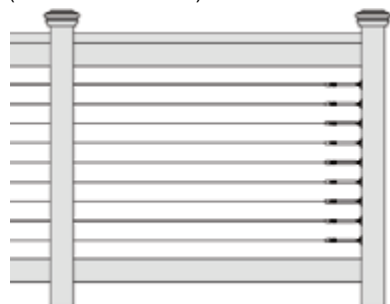


**42" RAILEASY™ CABLE RAILING**
(Cable & Tensioners)



**36" STAIR RAILEASY™ CABLE RAILING**
(Cable & Tensioners)

**ATLANTIS** RAIL SYSTEMS
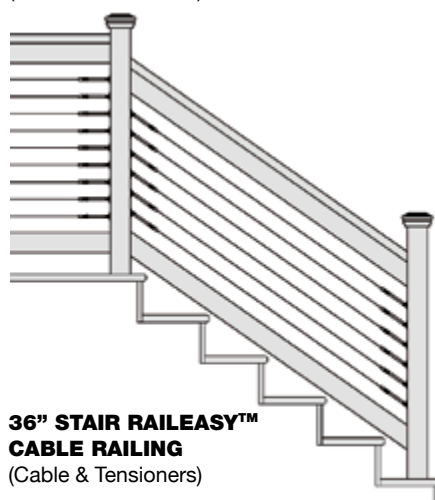
# RAILEASY™
## Featured Hardware

### RAILEASY™ FEATURES & BENEFITS

- Easy surface mount system for predictable install
- 316L stainless steel & factory electro-polished
- Patented technology with multiple uses

- 45 degree swivel action self adjusts for stairs & angles
- Cut in field = easy install
- A condensed low profile for a clean look
- Use with all wood, composite & vinyl

- Standard insulators for aluminum post
- Redundant fastening ensures less post stress & no pullout

**ALL CABLE ASSEMBLIES REQUIRE A TENSIONING DEVICE AT ONE END**

Curved base also available.

**RailEasy™ Tensioner Components**

1. Patented Base
2. Tensioner Body
3. Lock Nut
4. Threaded Stud
5. Spacer
6. Wedge
7. Receiver Cone

**Patented Base Detail**

Each base is slotted to achieve angles up to 45 degrees on stair and angled rails.

### Step 1
Fully seat wire rope.

### Step 2
Tighten cone onto receiver.

### Step 3
Rotate body to tension.
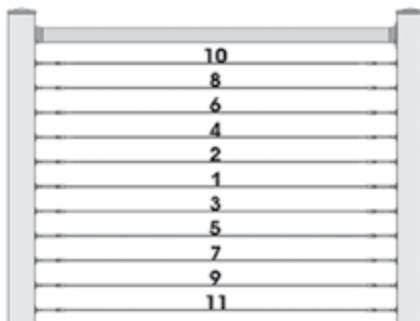
**Proper Tensioning Sequence**

Follow the recommended tensioning sequence to the left to ensure proper installation and to achieve optimal results.

INCORRECT

Do not use two RailEasy™ Swivel Ends on any given cable run. They simply hold the cable and have no tensioning capabilities.

RailEasy™ Swivel Ends

ATLANTIS RAIL SYSTEMS

## RAILEASY™ LAG STUD



C0980-R004-2

The RailEasy™ Lag Stud is designed for use in short runs and must always be used with a RailEasy™ Tensioner at the opposite end of the cable run for tensioning capabilities. These fittings are made from marine grade stainless steel and are available in 2 packs. The compression fitting holds the cable using simple hand tools. Holes must be pre-drilled before installing RailEasy™ Lag Studs.



CORRECT

INCORRECT

## RAILEASY™ STUD ASSEMBLY



C0980-0004-2
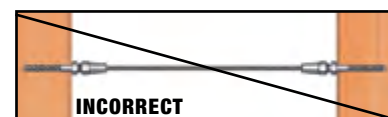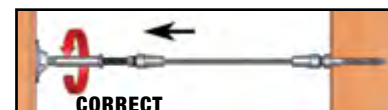
The RailEasy™ Stud Assembly is used for cable railing applications where a "through-post" look is desired. It is made from grade 316L stainless steel and has a compression fitting for quick and easy installation. The assembly is used on straight and angled runs (Stair Spacers are available for angles upon request) by drilling through the post and fixing it to the back side. Tighten the hex nut to tension and cut off the excess thread to fit the acorn nut. Stainless steel and HandiSwage™ Cover Nut Sets are available (pg. 23).



Tighten nut to tension

Cut thread leaving 1/4" and Install acorn nut

## RAILEASY™ CABLE SLEEVES



C0915-0438
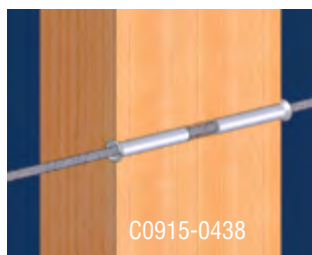
The RailEasy™ Cable Sleeve is designed to protect wood posts from chafing and incidental damage from the cables rubbing around the outside of your mid post cable holes. It can also be used to accommodate angles up to 90 degrees and stairways coming off a straight run (see cable sleeve illustration). The cable sleeves are available with a countersunk or flush face. To install, drill a 1/4" hole and tap in the cable sleeve for a snug fit.
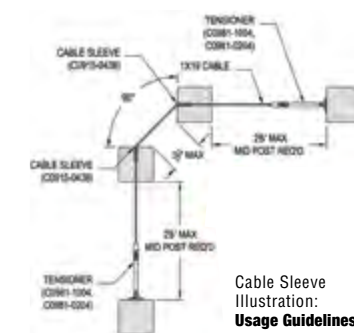


Cable Sleeve Illustration:
**Usage Guidelines**

## RAILEASY™ FLUSH FITTING



S0981-P004

The RailEasy™ Flush Fitting is perfect for architectural cable railing applications where "through post" hardware is desired. These fittings feature a mechanical swage design, which allows attachment to cable with the use of simple hand tools. The RailEasy™ Flush Fitting is a fixed termination point and must be used in conjunction with a RailEasy™ tensioning device at the opposite end of each cable run. The supplied stainless steel deluxe cap provides a clean, finished look.

## RAILEASY™ TENSIONER - FLAT
### 316L STAINLESS STEEL
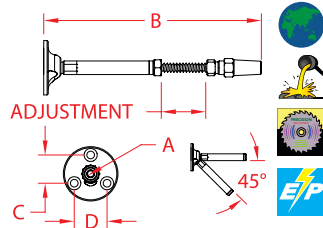


| ITEM | A | B | C | D | ADJ | FAST | QTY | WT |
|------|---|---|---|---|-----|------|-----|-----|
| | (cable) | | | | | | | (lb) |
| **2 PACK** | | | | | | | | |
| C0981-0204 | 5/32" | 5.40" | 0.78" | 0.90" | 1.35" | #8 | 2 | 0.42 |
| **10 PACK** | | | | | | | | |
| C0981-1004 | 5/32" | 5.40" | 0.78" | 0.90" | 1.35" | #8 | 10 | 1.96 |
| **SINGLE - 3/16" ONLY** | | | | | | | | |
| S0981-0005 | 3/16" | 5.90" | 0.78" | 0.90" | 1.35" | #8 | 1 | 0.20 |

**NOTE:**
Patented tensioner is used for cable railing applications. Slotted base allows for angles up to 45 degrees and is used at either end of cable runs. Compression fitting allows for tensioning with simple hand tools. Flat base can be fixed on any level surface at any orientation and stays fixed while allowing the body to rotate during tensioning of cable.

## RAILEASY™ SWIVEL END-FLAT
### 316L STAINLESS STEEL
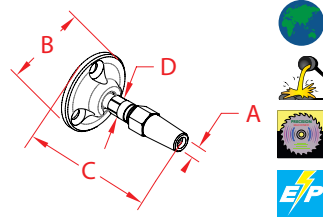


| ITEM | A | B | C | D | FAST | QTY | WT |
|------|---|---|---|---|------|-----|-----|
| | (cable) | | | | | | (lb) |
| **2 PACK** | | | | | | | |
| C0981-S024 | 5/32" | 1.50" | 2.26" | 0.31" | #8 | 2 | 0.31 |
| **10 PACK** | | | | | | | |
| C0981-S104 | 5/32" | 1.50" | 2.26" | 0.31" | #8 | 10 | 1.43 |

**NOTE:**
Patented swivel end is used for cable railing applications. Swivel end is used in conjunction with RailEasy™ Tensioner in order to tension cable. Slotted base allows for angles up to 45 degrees and is surface mounted with three #8, 1-1/2" stainless steel screws.

## RAILEASY™ FLUSH FITTING
### 316L STAINLESS STEEL
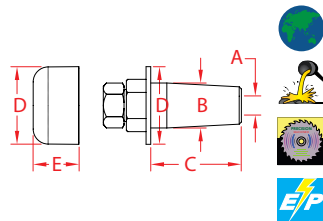


| ITEM | A | B | C | D | E | WT |
|------|---|---|---|---|---|-----|
| | (cable) | | | | | (lb) |
| S0981-P004 | 5/32" | 0.43" | 0.84" | 0.75" | 0.45" | 0.05 |

**NOTE:**
The RailEasy™ Flush Fitting is perfect for architectural cable railing applications where "through post" hardware is desired for minimal obstruction. Fitting uses mechanical swage design to attach to cable. Affix the supplied stainless steel deluxe cap to the end for a finished look.

## RAILEASY™ STUD ASSEMBLY
### 316L STAINLESS STEEL
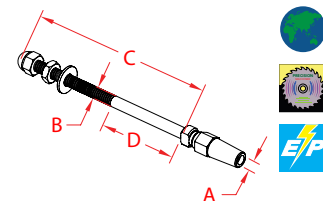


| ITEM | A | B | C | D | QTY | WT |
|------|---|---|---|---|-----|-----|
| | (cable) | | | | | (lb) |
| **2 PACK** | | | | | | |
| C0980-0004-2 | 5/32" | 1/4"-28 | 4.50" | 1.50" | 2 | 0.25 |
| **SINGLE - 3/16" ONLY** | | | | | | |
| S0980-0005 | 3/16" | 1/4"-28 | 4.50" | 1.50" | 1 | 0.16 |

**NOTE:**
Patented tensioner is used for cable railing applications. Assembly is used on straight and angled (Stair Spacers are available for angles, see pg. 23) runs by drilling through the post and fixing it to the back side. Tighten lock nut to tension and cut off excess thread to fit acorn nut.

## RAILEASY™ LAG STUD
### 316L STAINLESS STEEL
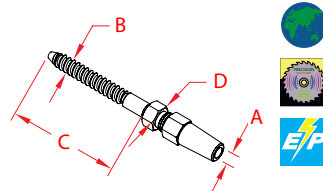


| ITEM | A | B | C | D | THREAD | QTY | WT |
|------|---|---|---|---|--------|-----|-----|
| | (cable) | | | | | | (lb) |
| **2 PACK** | | | | | | | |
| C0980-R004-2 | 5/32" | 0.28" | 2.25" | 0.44" | Right Hand | 2 | 0.17 |

**NOTE:**
Patented lag stud is used for cable railing applications. Stud is used on straight run with a RailEasy™ Tensioner to ensure cable tautness. Installation involves pre-drilling of posts and requires only simple hand tools.

# ATLANTIS
RAIL SYSTEMS
(800) 541-6829
info@atlantisrail.com
www.atlantisrail.com

Made in USA
Import
Drop Forged
Precision Cast
Precision Machined
Stamped
Wire Formed
Electro-Polished
New Product

# RAILEASY™

## RAILEASY™ STUD
### 316L STAINLESS STEEL

| ITEM | A | B | C | | WT |
|---|---|---|---|---|---|
| | (cable) | | | | (lb) |
| S0980-0003 | 5/32" | 1/4"-28 | 1.75" | | 0.07 |

**NOTE:**
Patented tensioner stud is used on one side of a cable railing application. A RailEasy™ Tensioner is needed at the other side for tensioning capabilities. Stud is UNF threaded. Can be used with stainless steel or plastic cover nut sets (see pg. 23).

## RAILEASY™ WEDGES - 10 PACK
### 316 STAINLESS STEEL
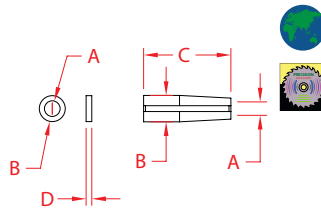
| ITEM | A | B | C | D | QUANTITY | WT |
|---|---|---|---|---|---|---|
| | | | | | | (lb) |
| WEDGES - 10 PACK | | | | | | |
| S0980-0001 | 5/32" | 0.28" | 0.85" | 0.06" | 10 | 0.02 |

**NOTE:**
Includes 10 spacers and 10 wedges. Components are located in the cone of each tensioner. Weight listed above is for complete 10 pack.

## RAILEASY™ CONES - 4 PACK
### 316L STAINLESS STEEL
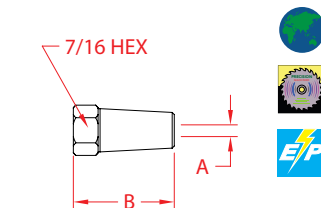
| ITEM | A | B | QUANTITY | WT |
|---|---|---|---|---|
| | | | | (lb) |
| CONES - 4 PACK | | | | |
| S0980-0002 | 0.22" | 1.11" | 4 | 0.08 |

7/16 HEX

**NOTE:**
Tensioner cone is where the spacer and wedge are housed. 4 Pack does not include spacers and wedges. Weight listed above is for complete 4 pack.

## RAILEASY™ CABLE SLEEVES
### 316L STAINLESS STEEL
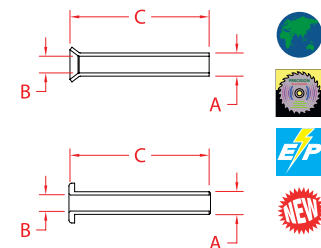
| ITEM | A | B | C | QTY. | WT |
|---|---|---|---|---|---|
| | | | | | (lb) |
| 10 PACK | | | | | |
| C0915-0438 | 0.25" | 0.19" | 1.50" | 10 | 0.09 |
| C0915-0438-F | 0.25" | 0.19" | 1.50" | 10 | 0.11 |

C0915-0438

C0915-0438-F

**NOTE:**
The RailEasy™ Cable Sleeve is designed to protect your wood posts from chafing and incidental damage from cable rubbing around the outs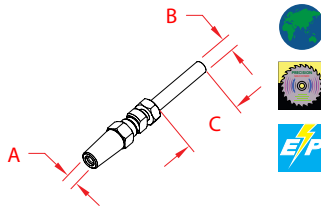ide of your mid post cable holes. It can also be used to accommodate angles up to 90 degrees and stairways coming off a straight run.

## RAILEASY™ CABLE
### 316L STAINLESS STEEL
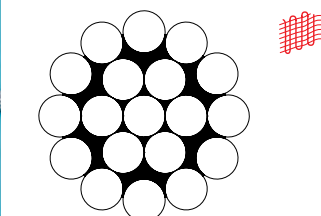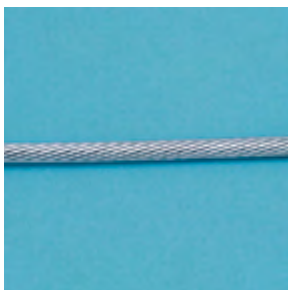
| ITEM | SIZE | SPOOL | WT |
|---|---|---|---|
| | | | (lb) |
| C0978-4025 | 5/32" | 25' | 1.44 |
| C0978-4100 | 5/32" | 100' | 6.84 |
| C0978-4500 | 5/32" | 500' | 32.62 |
| S0701-0005 | 3/16" | CUTS | 8.00* |

**NOTE:**
1X19 wire is left hand lay. Weight for part numbers C0978-4100 and C0978-4500, includes reel. Use E0111-WR06 Cable Cutter for 3/16" cable.

* = Weight per 100' in pounds, without reel.

ATLANTIS
RAIL SYSTEMS

(800) 541-6829
info@atlantisrail.com
www.atlantisrail.com

| | | | |
|---|---|---|---|
| Made in USA | Drop Forged | Precision Machined | Wire Formed | New Product |
| Import | Precision Cast | Stamped | Electro-Polished | |

9

## RAILEASY™ CABLE CUTTER

| ITEM | WT |
|---|---|
| | (lb) |
| C0989-00HD | 0.75 |

**NOTE:**
*Hardened heat treated blades cut 5/32" cable for railing systems cleanly and quickly for an easy installation.*

## HEAVY DUTY CABLE CUTTER

| ITEM | SIZE | CUTS TO | WT |
|---|---|---|---|
| | (length) | | (lb) |
| E0111-WR06 | 14" | 3/16" | 2.10 |
| E0111-WR10 | 24" | 1/4" | 5.25 |

**NOTE:**
*Blades cut cable for railing systems cleanly and quickly for an easy installation. Longer handles provide more leverage for cutting cable.*

## RAILEASY™ INSTALLATION TOOLS

| ITEM | WT |
|---|---|
| | (lb) |
| C0988-0000 | 0.37 |

**NOTE:**
*Kit includes: 5/16", 3/8" & 7/16" open wrenches, 7/32" & 1/8" drill bits and (2) square head driver bits. Installation tools are used on railing systems where RailEasy™ Tensioners are utilized.*

**C0988-4000-2 – CABLE LACING NEEDLE (2 PACK)**
Use with 1/8" and 5/32" cable. Lacing needle helps guide cable through post holes without snagging to make for a quick and easy cable railing installation.

## RAILEASY™ DRILLING TEMPLATE
### ALUMINUM

| ITEM | A | B | C | WT |
|---|---|---|---|---|
| | | | | (lb) |
| C0988-1000 | 3.00" | 3.50" | 24.00" | 0.19 |

**NOTE:**
*Drilling template allows for easy installation of RailEasy™ cable railing systems. Cable runs are spaced 3" on-center for either a 36" or 42" height railing system. Hole pattern designed specifically for mounting tensioners on end/ corner posts and for drilling "through-holes" in mid posts.*

SUNCOR® PATENT

## RAIL WOOD SCREW
### 316L STAINLESS STEEL

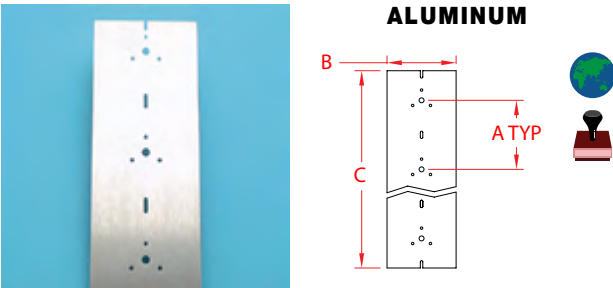| ITEM | SIZE | A | B | TYPE | QTY. | WT |
|---|---|---|---|---|---|---|
| | | | | | | (lb) |
| S0917-0538-10 | #8 | 0.16" | 1.50" | Square | 10 | 0.06 |
| S0914-0538-10 | #8 | 0.16" | 1.50" | Phillips | 10 | 0.06 |
| S0917-0638-8 | #10 | 0.19" | 1.50" | Square | 8 | 0.07 |
| S0914-0638-8 | #10 | 0.19" | 1.50" | Phillips | 8 | 0.07 |
| *BULK - 1 LB* | | | | | | |
| S0914-0538-1LB | #8 | 0.16" | 1.50" | Phillips | 1 lb (160 pcs) | 1.00 |
| S0914-0638-1LB | #10 | 0.19" | 1.50" | Phillips | 1 lb (120 pcs) | 1.00 |

**NOTE:**
*Stainless steel screw with coarse thread is used for fastening into wood. The #8 screw is used for mounting the flat base RailEasy™ Tensioners and Swivel Ends. The #10 screw is used for mounting RailEasy™ Straight and Adjustable Sidemounts.*

# ATLANTIS
RAIL SYSTEMS

(800) 541-6829
info@atlantisrail.com
www.atlantisrail.com

| | Made in USA | | Drop Forged | | Precision Machined | | Wire Formed | | New Product |
|---|---|---|---|---|---|---|---|---|---|
| | Import | | Precision Cast | | Stamped | | Electro-Polished | | |

## STAINLESS DRIVER BITS

| ITEM | SIZE | LENGTH | QTY | WT |
|---|---|---|---|---|
| | | | | (lb) |
| **PHILLIPS - 410 STAINLESS STEEL** | | | | |
| E0101-PH02-C-2 | #2 | 1" (25mm) | 2 | 0.04 |
| E0101-PHL2-C-2 | #2 | 2" (50mm) | 2 | 0.06 |
| E0101-PH03-C-2 | #3 | 1" (25mm) | 2 | 0.04 |
| E0101-PHL3-C-2 | #3 | 2" (50mm) | 2 | 0.07 |
| **SQUARE - 410 STAINLESS STEEL** | | | | |
| E0101-SL02-C-2 | #2 | 2" (50mm) | 2 | 0.06 |

*NOTE: These driver bits are available in #2 or #3 sizes and 1" or 2" lengths. They are offered in a quantity of 2, however, bulk orders are available upon request. Using stainless driver bits prevents contamination of stainless screw heads. Using typical steel bits can cause stainless fasteners to stain if stripping occurs during installation.*

## FASTENER LUBRICANT

| ITEM | SIZE | WT |
|---|---|---|
| | | (lb) |
| E0102-0000 | 2.5 oz | 0.19 |

*NOTE:*
*This Fastener Lubricant contains beeswax. Apply a small amount of lubricant to any threaded surface to ease threading. It is very effective on wood screws to eliminate the stripping of screw heads and to speed up the installation process.*

## RAILEASY™ STRAIGHT SIDEMOUNTS
### 316L STAINLESS STEEL

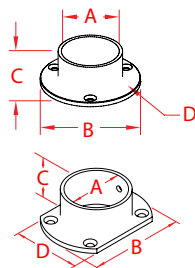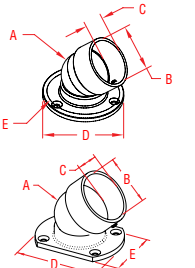| ITEM | SIZE | A | B | C | D | FAST. | WT |
|---|---|---|---|---|---|---|---|
| | | | | | | | (lb) |
| **POLISHED - 2 PACK** | | | | | | | |
| C0975-0002 | 2" | 2.02" | 3.50" | 1.23" | 2.88" | #10 | 1.01 |
| **BRUSHED** | | | | | | | |
| S0975-0000-B | 2" | 2.02" | 3.50" | 1.23" | 2.88" | #10 | 0.40 |

*NOTE: The outside dimension of the sidemount matches the width of a standard vinyl post, and is also suitable for other types of standard 4"x4" posts.*

| ITEM | SIZE | A | B | C | D | FAST. | WT |
|---|---|---|---|---|---|---|---|
| **POLISHED - OVAL 2 PACK** | | | | | | | |
| C0975-0301-2 | 2" | 2.00" | 3.50 | 1.23 | 2.50 | #10 | 1.01 |

*NOTE: The oval sidemount allows mounting of 2" stainless steel railing on post widths down to 3". A protecting gasket is available that allows sidemount to be used with various post material.*
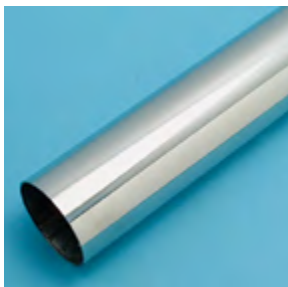
C0975-0002

C0975-0301-2

## RAILEASY™ ADJUSTABLE SIDEMOUNT
### 316L STAINLESS STEEL

| ITEM | SIZE | A | B | C | D | E | FAST. | WT |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | (lb) |
| **POLISHED - 2 PACK** | | | | | | | | |
| C0976-0002 | 2" | 2.00" | 2.01" | 1.00" | 3.50" | 2.88" | #10 | 3.13 |
| **BRUSHED** | | | | | | | | |
| S0976-0000-B | 2" | 2.00" | 2.01" | 1.00" | 3.50" | 2.88" | #10 | 1.46 |
| **OVAL POLISHED - 2 PACK** | | | | | | | | |
| C0976-0301-2 | 2" | 2.00" | 2.01" | 1.00" | 3.50" | 2.50" | #10 | 3.13 |

*NOTE: Patented design can accept any angle up to 45 degrees in one of four directions, while keeping the perpendicular directions immovable.*

*Tube is placed inside mount, therefore the ends can be cut on-site; no precision cutting is required. Set screws are included to lock tubing and to prevent turning. Fasteners are included in the 2 pack.*

C0976-0301-2

SUNCOR® PATENT

## RAILEASY™ TUBING
### 316L STAINLESS STEEL

| ITEM | SIZE | A | B | C | WT |
|---|---|---|---|---|---|
| | | | | | (lb) |
| **POLISHED - BY THE FOOT** | | | | | |
| S0900-0038 | 1-1/2" | 1.50" | 12.00" | 0.062" | 0.85 |
| S0900-0050 | 2" | 2.00" | 12.00" | 0.062" | 1.34 |
| **BRUSHED - BY THE FOOT** | | | | | |
| S0900-B038 | 1-1/2" | 1.50" | 12.00" | 0.062" | 0.85 |
| S0900-B050 | 2" | 2.00" | 12.00" | 0.062" | 1.34 |
| **POLISHED - STANDARD LENGTHS** | | | | | |
| C0973-0900 | 2"x 36" | 2.00" | 36.00" | 0.062" | 4.02 |
| C0973-1200 | 2"x 48" | 2.00" | 48.00" | 0.062" | 5.36 |

*NOTE: Stainless steel tubing is type 316L. Standard lengths of 3 feet, 4 feet and 5 feet are used as top and bottom rails for the RailEasy™ and SunRail™ systems. Tubing is available in a highly polished or brushed finish.*

# ATLANTIS
### RAIL SYSTEMS
(800) 541-6829
info@atlantisrail.com
www.atlantisrail.com

11

| | | |
|---|---|---|
| Made in USA | Drop Forged | Precision Machined |
| Import | Precision Cast | Stamped |
| | Wire Formed | New Product |
| | E/P Electro-Polished | |

## RAILEASY™ COLONIAL POST CAP
### VINYL
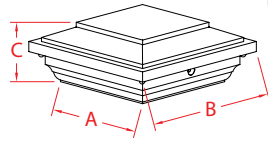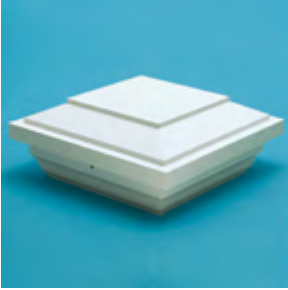
| ITEM | A | B | C | | WT |
|------|------|------|------|---|------|
| | | | | | (lb) |
| S0984-0000 | 4.03" | 5.75" | 2.13" | | 0.40 |

**NOTE:**
*Standard cap dimensioned to fit over RailEasy™ Sleeve.*
*Post cap is constructed of durable white vinyl.*

## RAILEASY™ COLONIAL POST BASE
### VINYL

| ITEM | A | B | C | WT |
|------|------|------|------|------|
| | | | | (lb) |
| S0984-0001 | 4.03" | 6.00" | 1.42" | 0.20 |

**NOTE:**
*Standard post skirt dimensioned to fit over RailEasy™ Sleeve. Post skirt is constructed of durable white vinyl. Always install the post skirt over sleeve at the base first before installing the railing sections.*

## RAILEASY™ SLEEVE
### VINYL

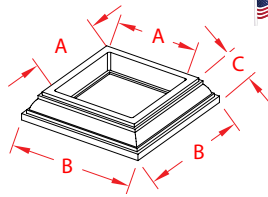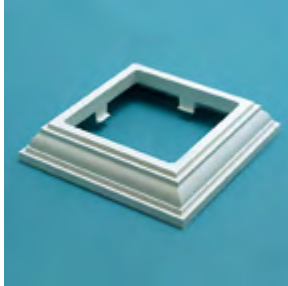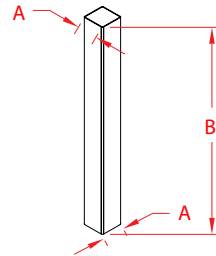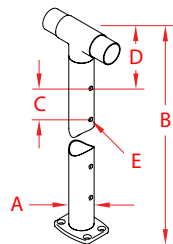| ITEM | SIZE | A | B | I.D. | WT |
|------|------|------|------|------|------|
| | | | | | (lb) |
| S0983-1000 | 4"x 4" | 4.00" | 48.00" | 3.84" | 5.00 |

**NOTE:**
*Accent RailEasy™ Systems with vinyl post sleeves, designed to fit over 4"x4" wood posts. Wall thickness is approximately 1/8".*

## RAILEASY™ MID POST KIT
### 316L STAINLESS STEEL

| ITEM | A | B | C | D | E | WT |
|------|------|------|------|------|------|------|
| | | | | | | (lb) |
| S0973-MP36 | 2" | 36.00" | 3.00" | 5.00" | 0.22" | 6.25 |
| S0973-MP42 | 2" | 42.00" | 3.00" | 5.00" | 0.22" | 6.92 |

**NOTE:**
*The Mid Post is designed specifically for use where post to post measurement spans over 4'. It enables you to adapt longer spans to code compliancy by stabilizing the deflection of cable between posts. The mid posts are available in 36" or 42" stanchions pre-drilled to work with our standard 3" spacing. Apply a thin bead of Loctite 326 brand adhesive to the post base and rail tee when you are comfortable that the dry-fit sections are correct. The mid post should never be used in spans over 8'. Cable grommets are included.*
*SEE ADDITIONAL INFORMATION ON NEXT PAGE.*

## CABLE STABILIZER KIT
### 316L STAINLESS STEEL
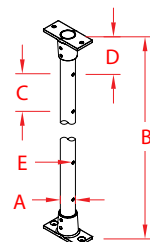
| ITEM | A | B | C | D | E | WT |
|------|------|------|------|------|------|------|
| | | | | | | (lb) |
| S0950-0060 | 1" | 42.00" | 3.00" | 3.00" | 0.22" | 2.90 |

**NOTE:**
*The Cable Stabilizer Kit is designed specifically for use where post to post measurement spans over 4'. It enables you to adapt longer spans to code compliancy by stabilizing the deflection of cable between posts. Each kit comes with a 42" stanchion pre-drilled to work with our standard 3" spacing. In most cases, stanchions must be field cut at both ends for an accurate fit. The Cable Stabilizer Kit cannot be used to replace the use of substantial mid posts and should never be used in spans over 7'. Kit includes fasteners.*
*SEE ADDITIONAL INFORMATION ON NEXT PAGE.*

| | | | |
|---|---|---|---|
| Made in USA | Drop Forged | Precision Machined | Wire Formed |
| Import | Precision Cast | Stamped | Electro-Polished |
| | | | New Product |

ATLANTIS RAIL SYSTEMS
(800) 541-6829
info@atlantisrail.com
www.atlantisrail.com

# RAILEASY™



## CABLE STABILIZER STAIR KIT
### 316L STAINLESS STEEL

| ITEM | A | B | C | D | E | WT |
|------|---|---|---|---|---|-----|
| | | | | | | (lb) |
| S0950-S060 | 1" | 42.00" | 3.00" | 3.00" | 0.44" x 0.27" | 2.90 |

*NOTE:*
*The Cable Stabilizer Stair Kit is designed specifically for stairs where post to post measurement spans over 4'. It enables you to adapt longer spans to code compliancy by stabilizing the deflection of cable between posts. Each kit comes with a 42" stanchion pre-drilled to work with our standard 3" spacing. In most cases, stanchions must be field cut at both ends for an accurate fit. The Cable Stabilizer Stair Kit cannot be used to replace the use of substantial mid posts and should never be used in spans over 7'. Kit includes fasteners.*
*SEE ADDITIONAL INFORMATION BELOW.*

## CABLE STABILIZER KIT FOR 2" ROUND TUBING
### 316L STAINLESS STEEL

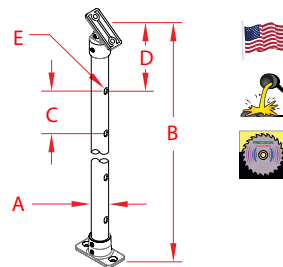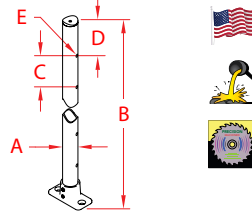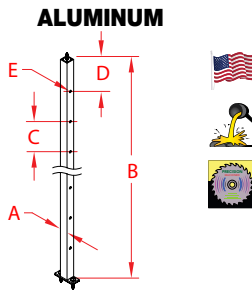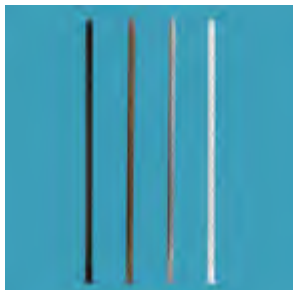| ITEM | A | B | C | D | E | WT |
|------|---|---|---|---|---|-----|
| | | | | | | (lb) |
| S0950-0061 | 1" | 42.00" | 3.00" | 3.00" | 0.22" | 2.60 |

*NOTE:*
*The Cable Stabilizer Kit is designed specifically for use where post to post measurement spans over 4'. It enables you to adapt longer spans to code compliancy by stabilizing the deflection of cable between posts. Each kit comes with a 42" stanchion pre-drilled to work with our standard 3" spacing. In most cases, stanchions must be field cut at both ends for an accurate fit. The stabilizer kit cannot be used to replace the use of substantial mid posts and should never be used in spans over 7'. Kit includes fasteners.*
*SEE ADDITIONAL INFORMATION BELOW.*

## ALUMINUM CABLE STABILIZER KIT
### ALUMINUM

| ITEM | A | B | C | D | E | COLOR | WT |
|------|---|---|---|---|---|-------|-----|
| | | | | | | | (lb) |
| A0908-BK60 | 0.76" | 42.00" | 3.00" | 3.00" | 0.22" | Black | 0.91 |
| A0908-BZ60 | 0.76" | 42.00" | 3.00" | 3.00" | 0.22" | Bronze | 0.91 |
| A0908-MT60 | 0.76" | 42.00" | 3.00" | 3.00" | 0.22" | Metallic | 0.91 |
| A0908-WH60 | 0.76" | 42.00" | 3.00" | 3.00" | 0.22" | White | 0.91 |

| CABLE GROMMET* | CABLE | HOLE SIZE | QUANTITY |
|------|-------|-----------|----------|
| C0916-A003-25 | 1/8" | 7/32" | 25 |
| C0916-0004-25 | 5/32" | 7/32" | 25 |

*NOTE: DO NOT INSTALL WITHIN 1 MILE OF SALT WATER. Stabilizer kit is designed specifically for use where post to post measurement spans over 4'. Each kit comes with a 42" stanchion, mounting hardware, 3" hole spacing and fasteners. Cut at both ends for an accurate fit. Kit cannot be used to replace the use of a substantial mid post and should never be used in spans over 7'. *GROMMETS REQUIRED FOR INSTALL. SEE ADDITIONAL INFORMATION BELOW.*

## CABLE STABILIZER SAFETY INFORMATION & REQUIREMENTS

Atlantis Rail Cable Stabilizers are purposed for use in maintaining code compliant cable spacing between post and rail sections with spacing greater than 4 feet between posts and not exceeding 7 feet. **The Cable Stabilizer is not a structural component and is not a substitute for a post!** Post and rail structure where a cable stabilizer is used should be rated and built to be structural without a cable stabilizer per building code requirements. Do not rely on the cable stabilizer to support the rail or add stability. The only function of the cable stabilizer is to maintain cable spacing. Building the railing to an appropriate code compliant structure is the sole responsibility of the user of Atlantis Rail products.

## REQUIREMENTS & MAXIMUM LENGTHS FOR USING ATLANTIS RAIL CABLE STABILIZERS

**RailEasy™ Nautilus System:** The cable stabilizer may be used with sections up to 7 feet (between posts) if all other RailEasy™ Nautilus specifications are properly implemented.

**SunRail™ Nautilus System:** The cable stabilizer may be used with sections up to 7 feet (between posts) if all other SunRail™ Nautilus specifications are properly implemented.

**Other Atlantis Rail Systems:** Consult the manufacturers' specifications for the length of rail that is considered structural. The cable stabilizer may be used with composite, metal, vinyl or structural wood frame systems up to the calculated code rated spacing of the system or a maximum of 7 feet, whichever is less.

## RAILEASY™ MID POST KIT & CABLE STABILIZER KIT REFERENCE CHART

| Part Number | Stock Color | System | Basic Description | Post / Kit Height | # Holes | Hole Size | Cable | Grommet |
|-------------|-------------|--------|-------------------|-------------------|---------|-----------|-------|---------|
| S0973-MP36* | Polished, SS | RailEasy | 36" Mid Post Kit for 2" Round Tube | 36" | 20 | 7/32" | 3" | C0916-0004-25 |
| S0973-MP42* | Polished, SS | RailEasy | 42" Mid Post Kit for 2" Round Tube | 42" | 24 | 7/32" | 3" | C0916-0004-25 |
| S0950-0060 | Pol/ Brush, SS | RailEasy | 42" Stabilizer Kit for Flat Rail & Surface Mount | 42" | 26 | 7/32" | 3" | C0916-0004-25 |
| S0950-0061 | Pol/ Brush, SS | RailEasy | 42" Stabilizer Kit for 2" Round Tube | 42" | 26 | 7/32" | 3" | C0916-0004-25 |
| S0950-S060 | Pol/ Brush, SS | RailEasy | 42" Stabilizer Stair Kit | 42" | 26 | 17/64" x 7/16" | 3" | NA |
| A0908-XX60 | BK, BZ, MT, WH | RailEasy | 42" Stabilizer Kit for Flat Rail & Surface Mount | 42" | 26 | 7/32" | 3" | C0916-0004-25 |

*Actual kit height.

## ATLANTIS
### RAIL SYSTEMS
(800) 541-6829
info@atlantisrail.com
www.atlantisrail.com

| | | | |
|---|---|---|---|
| Made in USA | Drop Forged | Precision Machined | Wire Formed |
| Import | Precision Cast | Stamped | Electro-Polished |

NEW Product



13

# Spectrum
## Railing System

## A Square Post System With Many Options

COST: $ $ $ $

The Spectrum System features pre-drilled square posts and fittings to surface or fascia mount the posts and mount handrails. The cable infill offers a choice between using 1/8" or 5/32" cable with HandiSwage™ Studs. You can find installation instructions at www.atlantisrail.com or by asking your Atlantis Rail Sales Representative for more information. Customers must source their own flat handrail. Choose from the colors below.

### COLOR SELECTION

**STANDARD**

**SPECIAL**

Colors from top, left to right: Black, Metallic Silver, Pure White, Pebble Grey, Light Brown and Dark Brown.
*Uncoated option* available upon request.

### CABLE INFILL OPTION
### HandiSwage™

The Spectrum System is available using a 5/32" or 1/8" diameter cable and HandiSwage™ Studs, making it one of the simplest and most economical cable railing systems available. All the studs, cable and accessories are made from electro-polished 316L stainless steel for maximum corrosion resistance and durability. For a finished look, we offer a variety of cover nut sets including multiple styles and colors.
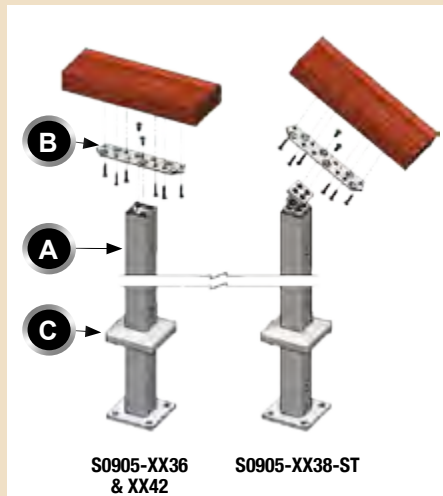
ATLANTIS RAIL SYSTEMS
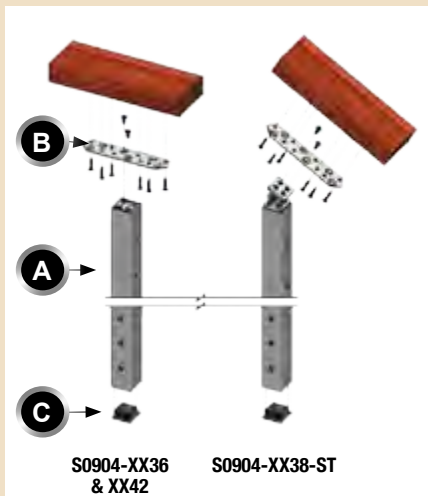
**FASCIA MOUNT POST KIT COMPONENTS**
A. Spectrum Square Post
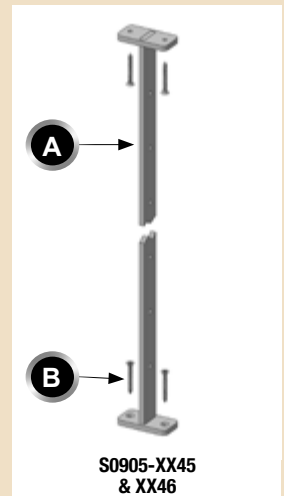B. Top Mounting Plate Assembly
C. Plastic Bottom Cap

NOTE: Fascia mounting fasteners & hardware sold seperately.

S0904-XX36 & XX42

S0904-XX38-ST



**SURFACE MOUNT POST KIT COMPONENTS**
A. Spectrum Square Post
B. Top Mounting Plate Assembly
C. Base Cover

NOTE: Surface mounting fasteners & hardware sold seperately.

S0905-XX36 & XX42

S0905-XX38-ST



**CABLE STABILIZER KIT COMPONENTS**
A. Spectrum Cable Stabilizer
B. Wood Screws

NOTE: Use with surface mount Spectrum posts only.

S0905-XX45 & XX46

## Spectrum Post Kits Cable Spacing & Heights

| Part Number | Post Description | Cable Spacing | Actual Post Height | Rendered Rail Height | Height From Surface |
|---|---|---|---|---|---|
| S0904-XX36* | 36" Fascia Mount Post Kit | 2.625" | 42" | 36" | 34.375" +/- |
| S0904-XX38-ST* | 38" Fascia Mount Stair Post Kit | 2.629" – 2.756"** | 45.75" | 34" – 36" | 39.625" +/- |
| S0904-XX42* | 42" Fascia Mount Post Kit | 2.688" | 48" | 42" | 40.375" +/- |
| S0905-XX36* | 36" Surface Mount Post Kit | 2.625" | 34.50" | 36" | 34.50" |
| S0905-XX38-ST* | 38" Surface Mount Stair Post Kit | 2.629" – 2.756"** | 38.125" | 34" – 36" | 38.125" |
| S0905-XX42* | 42" Surface Mount Post Kit | 2.688" | 40.50" | 42" | 40.50" |
| S0905-XX45* | 36" Surface Mount Cable Stabilizer Kit | 2.63" | 34.50" | 36" | 34.50" |
| S0905-XX46* | 42" Surface Mount Cable Stabilizer Kit | 2.69" | 40.50" | 42" | 40.50" |

\* "XX" in the part number is the color designation. Replace with "BK" for black, "MT" for metallic silver or "SP" for one of the special colors.

\*\* Cable spacing on stair post kits vary due to the angle of the stairs. These variations are based on stair angles between 32˚ and 36˚ (aligned dimensions).

**For more information on Spectrum post and stabilizer kits, see the Atlantis Rail Stock Post Reference Sheet on page 39.**
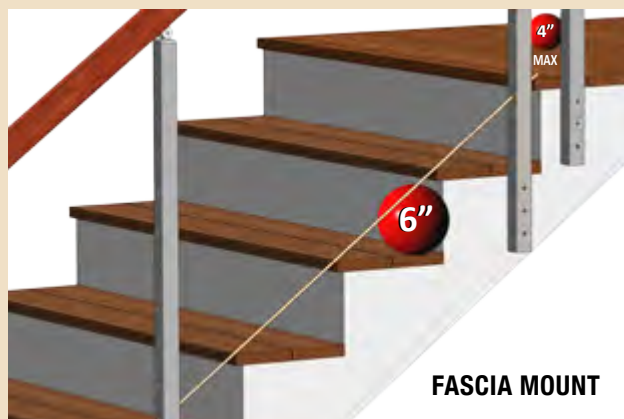


**FASCIA MOUNT**
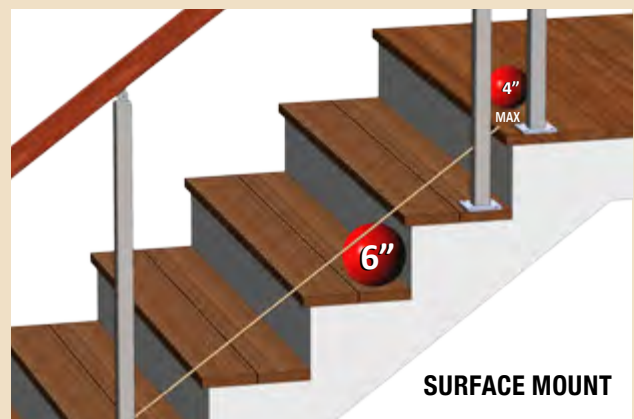


**SURFACE MOUNT**

## ADA HANDRAIL MOUNTING BRACKET

The ADA Handrail Mounting Bracket features a clamp that fits onto a Spectrum post and allows for the attachment of rail end and mid support fittings. These supports accept a 1-1/2" stainless steel tube which enables the Spectrum System to be ADA compliant. The clamp is powder-coated to match the post color.

## REINFORCING CHANNEL

This channel is used in applications where the handrail needs additional structural reinforcement. It fits over the Top Mounting Plate Assembly and the screws can be mounted through the slots running the length of the channel and into the handrail. The Reinforcing Channel is powder-coated to match the post color and available in 48" lengths and can be cut to size. The 36" surface mount post requires a spacing block (S0904-XX58*). Spacing block sold separately with fasteners.

## WIDE MOUNTING PLATE

The Wide Mounting Plate is twice the width of the standard mounting plate and is used in applications where a wider top rail is desired. The plate is powder-coated to match the post color. Additional wood screws are included.

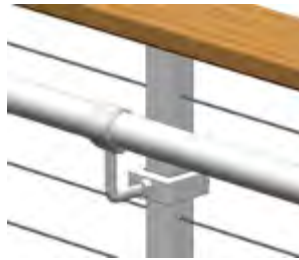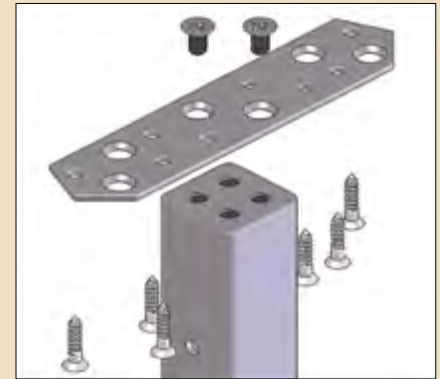*"XX" in the part number is the color designation. Replace with "BK" for black, "MT" for metallic silver or "SP" for one of the special colors.*

**S0904-XX60\* (clamp)**
**& S0901-0401 (rail mid support)**

**S0904-XX54\***

**S0904-XX53\***

### Top Mounting Plate Assembly
(fasteners included)

This assembly allows for the easy installation of a customer supplied flat top rail. Each plate is precision machined with matching hole patterns for easy installation to posts and handrails. A stainless plate is fastened to the post and wood screws are then drilled up into the top rail.
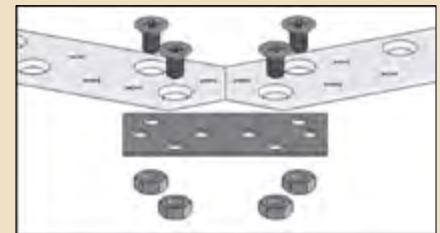
### Corner Mending Plate Set - S0904-XX51\*
(fasteners included)

This set is used to join Top Mounting Plate Assemblies on corner posts. The hole patterns match those of the Mounting Plate and attach using the 1/4" screws and nuts.
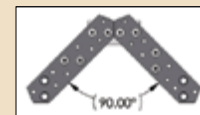
The mounting plates feature angled ends which allow installers to meet 90° or 135° angles at corners. Corners require double posts.

The base cover can be added once the surface mount post is secured for a finished look.

# SPECTRUM GLASS SYSTEM

**ATLANTIS®**
RAIL SYSTEMS
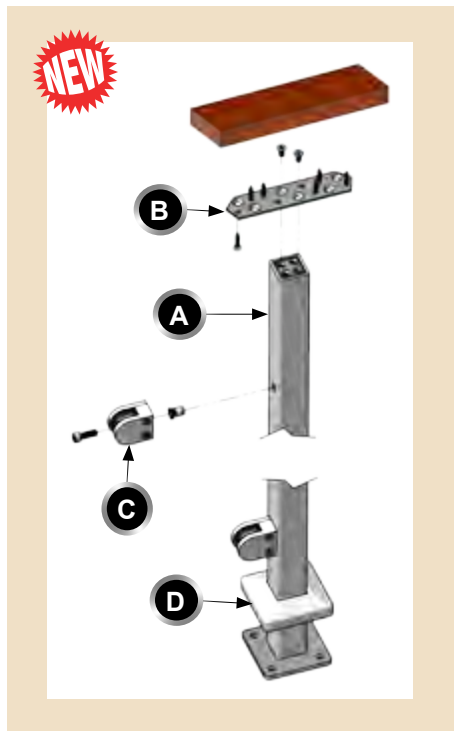
## SURFACE MOUNT GLASS END POST KIT COMPONENTS
A. Spectrum Square End Post
B. Top Mounting Plate Assembly
C. Glass Panel Connector (Flat)
D. Base Cover
NOTE: Surface mounting fasteners & hardware sold seperately.
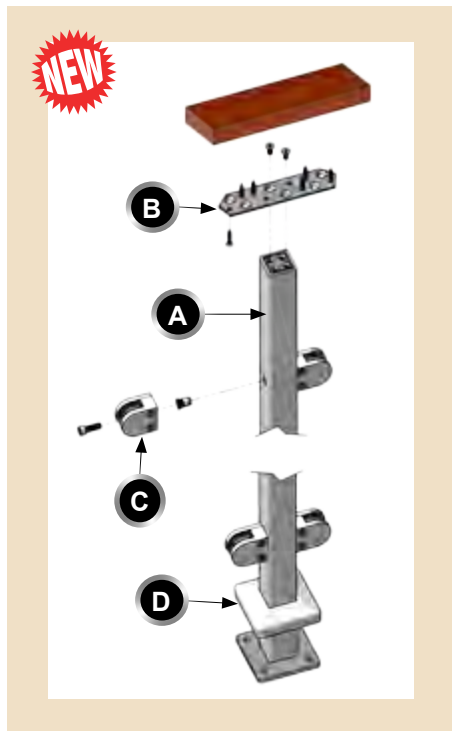
## SURFACE MOUNT GLASS MID POST KIT COMPONENTS
A. Spectrum Square End Post
B. Top Mounting Plate Assembly
C. Glass Panel Connector (Flat)
D. Base Cover
NOTE: Surface mounting fasteners & hardware sold seperately.
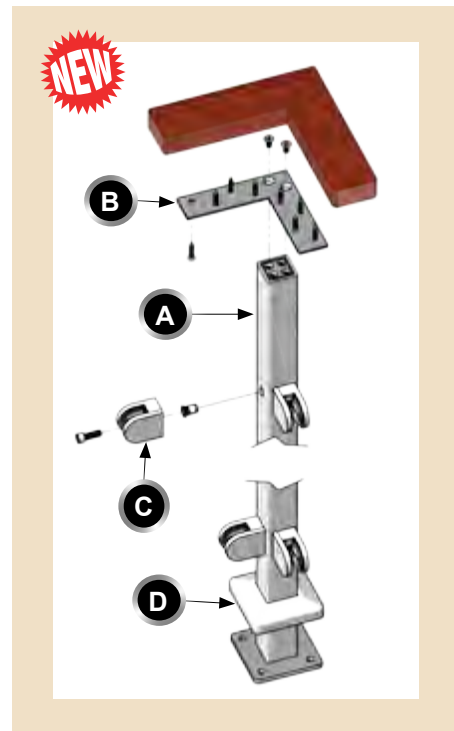
## SURFACE MOUNT GLASS CORNER POST KIT COMPONENTS
A. Spectrum Square End Post
B. Top Mounting Corner Plate Assembly
C. Glass Panel Connector (Flat)
D. Base Cover
NOTE: Surface mounting fasteners & hardware sold seperately.

### Spectrum Post Kits Heights

| Part Number | Post Description | Actual Post Height | Rendered Rail Height | Height From Surface |
|---|---|---|---|---|
| S0905-XX36-GE* | 36" Surface Mount End Post Kit | 34.50" | 36" | 34.50" |
| S0905-XX36-GM* | 36" Surface Mount Mid Post Kit | 34.50" | 36" | 34.50" |
| S0905-XX36-GC* | 36" Surface Mount Corner Post Kit | 34.50" | 36" | 34.50" |
| S0905-XX42-GE* | 42" Surface Mount End Post Kit | 40.50" | 42" | 40.50" |
| S0905-XX42-GM* | 42" Surface Mount Mid Post Kit | 40.50" | 42" | 40.50" |
| S0905-XX42-GC* | 42" Surface Mount Corner Post Kit | 40.50" | 42" | 40.50" |

* "XX" in the part number is the color designation. Replace with "BK" for black, "MT" for metallic silver or "SP" for one of the special colors.

## GLASS INFILL OPTION

The Spectrum Glass System utilizes surface mounted square posts with pre-installed glass panel connectors which accept 3/8" to 1/2" glass infill. Posts are available in heights of 36" and 42" and standard colors of black or metallic silver. Special colors and uncoated posts are also available. Ask your Atlantis Rail Account Manager for details.

• **Customers must source their own hardwood top rail (minimum of 2" x 4").**

• **Atlantis Rail does not offer glass panels as part of the Spectrum Glass System.**

**ATLANTIS®**
RAIL SYSTEMS

# NOVA II SYSTEM

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

COST: $ $ $ $

The NOVA II 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 II posts are surface mounted using the NOVA II Post Mounting Hardware Kit which is sold separately and 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.

The NOVA II system is completely off-the-shelf and features minimal components and is offered in black, white and bronze. Each post and rail kit includes everything needed for installation. Post mounting hardware, cable and cable mounting hardware are sold separately.

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

### NOVA NAUTILUS

The NOVA Nautilus System utilizes pre-drilled aluminum posts with a 2" stainless steel top and optional bottom rail. It features multiple color options of black, white or bronze to compliment any application. The cable is spaced at 2-3/4" and utilizes HandiSwage™ fittings.

### HandiSwage™ CABLE INFILL

The NOVA II System features 1/8" diameter cable and a line of HandiSwage™ fittings including studs and tensioners. Using the HandiSwage™ line, makes the NOVA II 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 cover nut sets to match the posts.

NOVA
NAUTILUS

ATLANTIS
RAIL SYSTEMS

## NOVA II SYSTEM RAIL KITS

There are 2 types of NOVA II rail kits; 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 II posts.

### STRAIGHT RAIL KIT

**NOVA II 6' Straight Rail Section
A0906-0201-XX***

*Includes the following components:*

- 1 Top Rail
- 1 Bottom Rail
- 1 Cable Stabilizer, Drilled
- 2 Top Rail Brackets
- 4 Screw Covers

- 2 Bracket Keys
- 4 Button Head Screws
- 2 Bottom Rail Brackets
- 1 Support Block
- 13 Self-Drilling Screws

- 1 Support Block Base Lot
- 3 Connectors
- 1 Square Driver Bit

### STAIR RAIL KIT

**NOVA II 6' Stair Rail Section
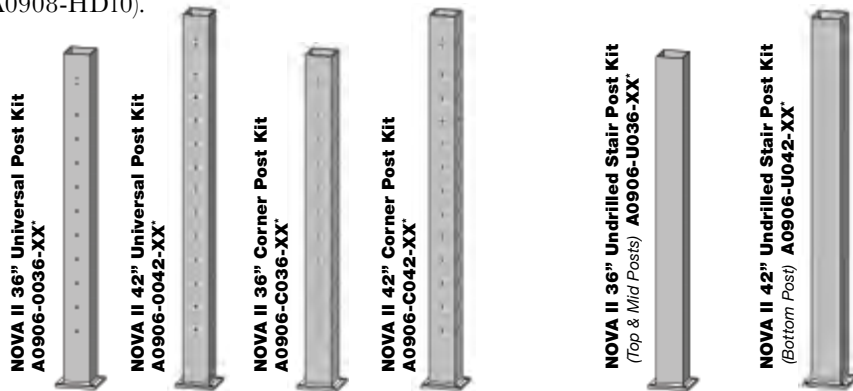A0906-S021-XX***

*Includes the following components:*

- 1 Top Stair Rail
- 1 Bottom Stair Rail
- 1 Cable Stabilizer, Undrilled
- 1 Upper Stair Rail Bracket
- 1 Lower Stair Rail Bracket

- 2 Top Stair Rail Bracket Mounts
- 2 Bottom Stair Rail Brackets
- 2 Bottom Stair Rail Bracket Mounts
- 1 Support Block
- 13 Self-Drilling Screws

- 8 Set Screws
- 1 Support Block Base Kit
- 3 Angled Connectors
- 1 Square Driver Bit

## NOVA II SYSTEM POST KITS

The NOVA II System has 6 post kits including a 36" and 42" universal and a 36" and 42" corner post for level sections and a 36" and 42" post for stair sections. The post kits for level sections are pre-drilled, 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).

**NOVA II 36" Universal Post Kit A0906-0036-XX***
**NOVA II 42" Universal Post Kit A0906-0042-XX***
**NOVA II 36" Corner Post Kit A0906-C036-XX***
**NOVA II 42" Corner Post Kit A0906-C042-XX***
**NOVA II 36" Undrilled Stair Post Kit** *(Top & Mid Posts)* **A0906-U036-XX***
**NOVA II 42" Undrilled Stair Post Kit** *(Bottom Post)* **A0906-U042-XX***

### LEVEL POST KITS
**Posts are 3" x 3"**

### STAIR POST KITS
**Posts are 3" x 3"**

*Included in the Universal and Corner Post Kits:*

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

*Additional items included in the Corner Post Kits:*

- 10 or 12 NOVA HandiSwage™ Studs
- 10 or 12 Plastic Washers
- 10 or 12 Cable Grommets

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

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

*\* "XX" in the part number is the color designation. Replace with "BK" for black, "WH" for white or "BZ" for bronze.*

## NOVA II SPECS & OPTIONS

**NOVA II Colors Available**
Black, White & Bronze.

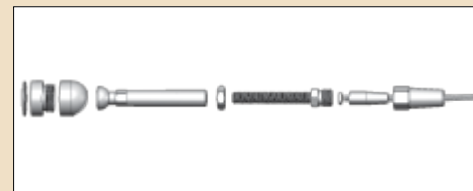**36" or 42" Rail Height**

**NOVA II Handrail Profile**

**NOVA II Post Cap**

**NOVA II Post Skirt**

## NOVA II ACCESSORIES

**HandiSwage™ Single Mount Tensioner – C0748-SM03-2**
Single mount tensioner for NOVA II stair. Base is slotted to achieve angles up to 45 degrees.

**NOVA Cover Nut Set – C0906-XX02-10 and C0906-XX02-12**
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 black, white and bronze colors in packs of ten or twelve.

# HANDISWAGE™
## CABLE RAILING

## A Unique Look on a Budget

COST: 💲 💲 💲 💲

Atlantis Rail's HandiSwage™ System is an easy to use cable railing product utilizing fittings that are an adaptation of traditional swage fittings. They can be attached to cable using Atlantis Rail's hand swage tool. This system combines the aesthetic appeal, quality and durability of the RailEasy™ cable railing components with the convenience and economy of 1/8" and 5/32" cable. All HandiSwage™ components are made from grade 316L stainless steel for durability and corrosion resistance.

Scan for more information or visit:
**www.handiswage.com**

## HAND SWAGER

E0113-H600

**The HandiSwage™ Hand Swager allows for the swaging by hand of 1/8", 5/32" and 3/16" cable.**

This hand swager crimps the HandiSwage™ Studs onto the cable quickly and easily. It features rubber handles for optimal grip and an adjustment screw to ensure an optimal swage. An After Swage Gauge is included with the hand swager and is used to confirm that the swage has been properly made. Each HandiSwage™ Stud requires 3 crimps with a 180 degree rotation between each to prevent the swage stud from warping.
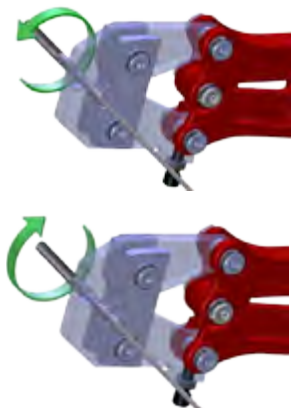
Rotate hand swage stud 180° between each swage.

## HANDISWAGE ™ FEATURES & BENEFITS

- 316L stainless steel & factory electro-polished
- Cut in field = easy installation
- Hardware mostly hidden within the post for a streamline look
- Multiple cover nut sets to fit every design

- Cost efficient cable railing option
- Through-post or surface mount hardware options available
- Easy attachment to cable using the hand swager

## GROMMETS & COVER NUT SETS

**There are a few options to help give the post a finished look and prevent deflection of the cable.**

### CABLE GROMMETS

These grommets are used with 1/8" or 5/32" cable. They snap onto the cable and slide into the hole or onto the HandiSwage™ Stud for a snug fit. A grommets main function is to prevent movement and deflection of cable and reduce dirt and moisture from getting inside the post and onto the cable or stud. They are available in packs of 25.

### COVER NUT SETS

There are a variety of cover nut sets to choose from to give a HandiSwage™ system a finished look. All cover nut sets include a locking nut, washer and decorative cap. There are 2 stainless steel versions and 5 plastic versions with color choices of black, metallic silver, white, light brown and dark brown.
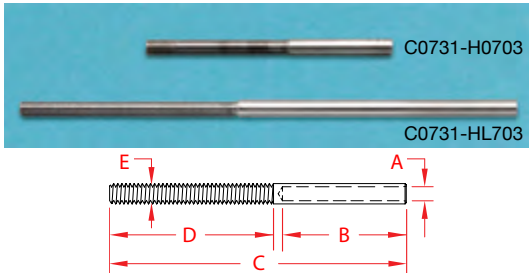
Cover nut sets include locking nuts, washers and cover nuts.

C0309-WH02-10

HANDISWAGE™

# HANDISWAGE™ STUDS
## UNF - 316L STAINLESS STEEL

C0731-H0703

C0731-HL703

| ITEM | A | B | C | D | E | QTY. | WT |
|---|---|---|---|---|---|---|---|
| | (cable) | | | | (thread) | | (lb) |
| **STANDARD — 2 PACK** | | | | | | | |
| C0731-H0703-2   1/8" | 1.51" | 3.62" | 2.00" | 0.25" | 2 | 0.07 |
| C0731-H0704-2   5/32" | 1.51" | 3.62" | 2.00" | 0.25" | 2 | 0.07 |
| **STANDARD — 10 PACK** | | | | | | | |
| C0731-H0703-10  1/8" | 1.51" | 3.62" | 2.00" | 0.25" | 10 | 0.35 |
| C0731-H0704-10 5/32" | 1.51" | 3.62" | 2.00" | 0.25" | 10 | 0.37 |
| **LONG STUD — 2 PACK** | | | | | | | |
| C0731-HL703-2   1/8" | 4.50" | 8.00" | 3.50" | 0.25" | 2 | 0.18 |

**NOTE: DESIGNED FOR HAND SWAGE USE ONLY.**
**Threads are "UNF". Crimp HandiSwage™ Stud**
**onto cable using the Hand Swager.**

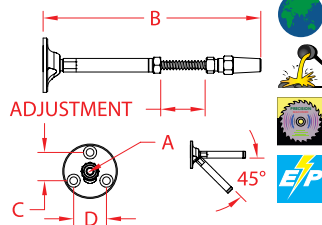HANDISWAGE™

# HANDISWAGE™ LAG STUD
## 316L STAINLESS STEEL
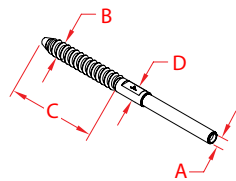
| ITEM | A | B | C | D | WT |
|---|---|---|---|---|---|
| | (cable) | | | | (lb) |
| **INDIVIDUAL** | | | | | |
| S0747-HR03 | 1/8" | 0.28" | 1.73" | 0.19" | 0.04 |

**NOTE:**
**DESIGNED FOR HAND SWAGE USE ONLY. The HandiSwage™ Lag Stud is**
**designed for use in short runs and must always be used with a tension-**
**ing device at the opposite end of the cable run. These fittings are made**
**from grade 316L stainless steel for corrosion resistance and durability.**
**Crimp the lag stud onto cable using the Hand Swager (E0113-H600).**
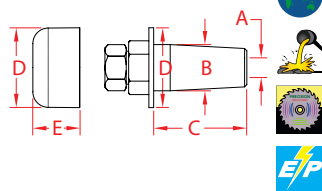
HANDISWAGE™

# HANDISWAGE™ TENSIONER
## 316L STAINLESS STEEL

| ITEM | A | B | C | D | ADJ. | QTY. | WT |
|---|---|---|---|---|---|---|---|
| | (cable) | | | | | | (lb) |
| **2 PACK** | | | | | | | |
| C0748-0003-2 | 1/8" | 5.40" | 0.78" | 0.90" | 1.35" | 2 | 0.37 |

ADJUSTMENT

45°

**NOTE:**
**DESIGNED FOR HAND SWAGE USE ONLY. The HandiSwage™ Tensioner is**
**used in architectural cable railing applications. This tensioner is made from**
**grade 316L stainless steel for corrosion resistance and durability. It features**
**a slotted base to achieve angles up to 45 degrees. Compression fitting**
**allows for tensioning with simple hand tools. Fasteners included.**

HANDISWAGE™

# HANDISWAGE™ FLUSH FITTING
## 316L STAINLESS STEEL

| ITEM | A | B | C | D | E | QTY. | WT |
|---|---|---|---|---|---|---|---|
| | (cable) | | | | | | (lb) |
| **2 PACK** | | | | | | | |
| C0981-P003-2 | 1/8" | 0.43" | 0.84" | 0.75" | 0.45" | 2 | 0.10 |

**NOTE:**
**The HandiSwage™ Flush Cable Fitting is perfect for architectural cable**
**railing applications where "through post" hardware is desired for mini-**
**mal obstruction. Fitting uses mechanical swage design to attach to cable.**
**Affix the supplied stainless steel deluxe cap to the end for a finished look.**

HANDISWAGE™

# HANDISWAGE™ CABLE
## 316L STAINLESS STEEL
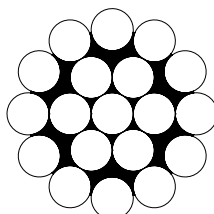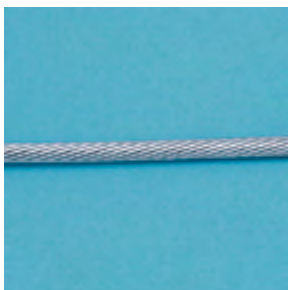
| ITEM | SIZE | SPOOL | WT |
|---|---|---|---|
| | | | (lb) |
| S0701-0003 | 1/8" | CUTS | 4.00* |
| S0701-0003-01 | 1/8" | 100' | 4.80 |
| S0701-0003-02 | 1/8" | 250' | 10.80 |

**NOTE:**
**1x19 construction, left hand lay and made from grade 316L stainless steel**
**for maximum corrosion resistance and durability. Spools are available in**
**100' or 250' lengths. Custom spools are available upon request.**

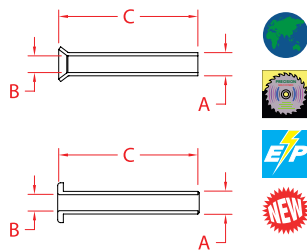**\* = Weight per 100' in pounds, without reel.**
**Spool weight includes reel.**

HANDISWAGE™

ATLANTIS
RAIL SYSTEMS
(800) 541-6829
info@atlantisrail.com
www.atlantisrail.com

| | | |
|---|---|---|
| Made in USA | Drop Forged | Precision Machined |
| Import | Precision Cast | Stamped |
| | | Wire Formed |
| | | Electro-Polished |
| | | New Product |

# HANDISWAGE™ CABLE SLEEVE

## 316L STAINLESS STEEL

C0915-0338

C0915-0338-F

| ITEM | A | B | C | QTY. | WT |
|------|---|---|---|------|-----|
| | | | | | (lb) |
| **10 PACK** | | | | | |
| C0915-0338 | 0.22" | 0.15" | 1.50" | 10 | 0.08 |
| C0915-0338-F | 0.22" | 0.15" | 1.50" | 10 | 0.08 |

*NOTE: The HandiSwage™ Cable Sleeve is designed to protect your wood posts from chafing and incidental damage from cable rubbing around the outside of your mid post cable holes. It can also be used to accommodate angles up to 90 degrees and stairways coming off a straight run.*

**E0114-0000 - CABLE GRIP PAD (3 PACK)**
Use a Cable Grip Pad with vice grips when tensioning the cable. Place a pad on the cable and apply the vice action to the pliers to keep cable from rotating while you tension the stud.

**HANDISWAGE™**

---

# HANDISWAGE HAND SWAGER

## FOR USE WITH HANDISWAGE™ SERIES ONLY

| ITEM | SIZE | SWAGES | WT |
|------|------|--------|-----|
| | (length) | | (lb) |
| E0113-H600 | 24" | 1/8", 5/32" and 3/16" | 6.35 |

*NOTE:*
*Make hand swaging quick and easy using our Hand Swager. Crimps HandiSwage™ fittings onto cable. After Swage Gauge included.*
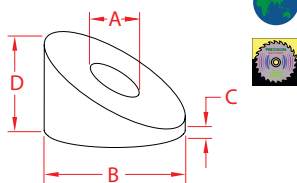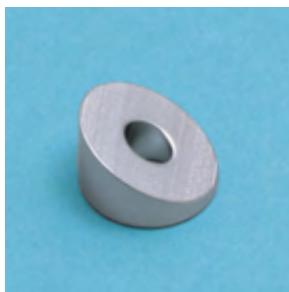
**E0113-HG00 - AFTER SWAGE GAUGE**
Use this gauge to confirm that the "after swage" dimension of each HandiSwage™ fitting is correct. The After Swage Gauge is designed to measure 1/8", 5/32" and 3/16" fittings.

**HANDISWAGE™**

---

# STAIR SPACER

## 316 STAINLESS STEEL

| ITEM | A | DEGREE | B | C | D | QTY | WT |
|------|---|--------|---|---|---|-----|-----|
| | (size) | | | | | | (lb) |
| **2 PACK** | | | | | | | |
| C0841-0030-2 | 1/4" | 30° | 0.75" | 0.07" | 0.50" | 2 | 0.07 |
| C0841-0034-2 | 1/4" | 34° | 0.75" | 0.004" | 0.50" | 2 | 0.07 |
| C0841-0038-2 | 1/4" | 38° | 0.75" | N/A | 0.59" | 2 | 0.07 |

*NOTE:*
*Use in conjunction with the RailEasy™ Stud Assembly or HandiSwage™ Studs to achieve angled cable runs on stairs. Install one of our cover nut options (sold separately) on the end of the threaded stud for a finished look.*

---

# STAINLESS NUT SETS

## 316 STAINLESS STEEL

| ITEM | SIZE | WIDTH | DEPTH | THREAD | QTY. | WT |
|------|------|-------|-------|--------|------|-----|
| | (thread) | | | | | (lb) |
| **DELUXE COVER NUT SET - 2 PACK** | | | | | | |
| C0307-UF07-2 | 1/4" | 0.75" | 0.40" | Right Hand/UNF | 2 | 0.04 |
| **ACORN NUT SET - 2 PACK** | | | | | | |
| C0308-UF07-2 | 1/4" | 0.44" | 0.47" | Right Hand/UNF | 2 | 0.04 |

*NOTE:*
*Designed for use with HandiSwage™ Studs and RailEasy™ Stud Assembly. Stainless Nut Sets are perfect for cable railing systems where "through-post" hardware is desired for minimal obstruction. Affix to end of stud for a finished look.*

C0307-UF07-2          C0308-UF07-2

**HANDISWAGE™**

---

# HANDISWAGE™ COVER NUT SETS

## 316 STAINLESS STEEL & PLASTIC

DARK BROWN

LIGHT BROWN

METALLIC SILVER

WHITE

BLACK

| ITEM | SIZE | WIDTH | DEPTH | THREAD | QTY | WT |
|------|------|-------|-------|--------|-----|-----|
| | (thread) | | | | | (lb) |
| **BLACK - 10 PACK** | | | | | | |
| C0309-BK02-10 | 1/4" | 0.69" | 0.42" | Right Hand/UNF | 10 | 0.10 |
| **DARK BROWN - 10 PACK** | | | | | | |
| C0309-BR02-10 | 1/4" | 0.69" | 0.42" | Right Hand/UNF | 10 | 0.10 |
| **LIGHT BROWN - 10 PACK** | | | | | | |
| C0309-LB02-10 | 1/4" | 0.69" | 0.42" | Right Hand/UNF | 10 | 0.10 |
| **METALLIC SILVER - 10 PACK** | | | | | | |
| C0309-MT02-10 | 1/4" | 0.69" | 0.42" | Right Hand/UNF | 10 | 0.10 |
| **WHITE - 10 PACK** | | | | | | |
| C0309-WH02-10 | 1/4" | 0.69" | 0.42" | Right Hand/UNF | 10 | 0.10 |

*NOTE: Designed for use with HandiSwage™ Studs and RailEasy™ Stud Assembly.*

**HANDISWAGE™**

---

| Made in USA | Drop Forged | Precision Machined | Wire Formed | New Product |
|---|---|---|---|---|
| Import | Precision Cast | Stamped | Electro-Polished | |

**23**

# ATLANTIS®
RAIL SYSTEMS

# SUN·RAIL™ SYSTEM

## Complete Stainless Steel Modular Railing System

COST: $ $ $ $

For a completely stainless steel railing system, Atlantis Rail offers the SunRail™ systems. These modular systems allow for easy installation while achieving a custom look. The SunRail™ models are available with infill options of cable railing, glass panels and ADA compliant handicap railing systems. The streamlined look of these systems provides the enjoyment of unobstructed views without compromising the structural integrity.

We invite you to visit our website to learn more about the **SunRail™ Systems**. Installation instructions and a complete photo gallery are available online.

ATLANTIS®
RAIL SYSTEMS

# RESIDENTIAL

## Enjoy years of long lasting value with a low maintenance stainless railing system.

Achieve a custom look at a fraction of a fabricators' cost. These modular systems are perfect for any indoor or outdoor design and are pre-engineered for a quick and easy installation. The SunRail systems' modular components are made from marine grade 316L stainless steel for maximum corrosion resistance and durability.

**RailEasy™
Tensioner Round**
S0982-0004

**RailEasy™
Swivel End
Round**
S0982-S004

The SunRail™ systems blend nicely with any style residence and can be used for interior or exterior applications.

The SunRail™ Systems are modular stainless steel railing systems that are ideal for any indoor or outdoor residential design. Each railing is pre-engineered for quick and easy installation with infill options of cable railing and glass panels. The versatility of a highly polished or brushed finish allows the SunRail™ models to blend nicely with every environment.

Visit the **Railing Gallery** to find inspiration and see what other homeowners have designed using the SunRail™ systems.

RailEasy™ Nautilus

SunRail™ Nautilus

# COMMERCIAL

## Stainless steel modular components offer versatility to fit many commercial needs.

Atlantis Rail offers the versatility of completely stainless steel systems or railings that integrate wood, composite or vinyl. Horizontal cable railing and glass panels are available as railing infill, as well as, your choice of a brushed or highly polished stainless steel finish. These railings are made from grade 316L stainless and electro-polished to offer maximum corrosion resistance and durability, making them ideal for outdoor and oceanfront applications. Let Atlantis Rail satisfy your commercial needs with a cost effective and unique railing system.

SunRail™ Nautilus

SunRail™ Glass

We invite you to visit our website to learn more about our **Commercial Railing** selection. Atlantis Rail Engineers will work with you to create a stainless steel railing system second to none!

SunRail™ Nautilus

ATLANTIS
RAIL SYSTEMS

Gates

# CUSTOM


Custom w/ Balusters

## All Atlantis Rail systems feature modular components to allow for customization in any size indoor or outdoor project.

Atlantis' team of Engineers work with you to design a railing system that fits you or your customers' needs. With the help of our knowledgeable staff and our state-of-the-art machinery, we are able to easily customize both the SunRail™ and RailEasy™ systems. For subtle illumination, add Micro Star™ LED lighting to any railing project. These super bright white LED lights are ideal for accenting indoor or outdoor railing applications. The small size and easy installation allows for endless design possibilities.


Custom Mounting


ADA Compliant



## ADA Compliant Systems
### SunRail™ Custom

The versatility of our SunRail™ system allows us to provide ADA compliant railing systems "made to order". The patented, modular components allow for the quick and accurate production of railings for any size project. Cable railing and glass panels are offered as infill options, as well as, your choice of a brushed or highly polished stainless steel finish. Let Atlantis Rail provide you with a cost effective and unique alternative for those with disabilities.

ATLANTIS
RAIL SYSTEMS

# SUNRAIL™ LATITUDE

## New Look... Same Unobstructed View

COST: $ $ $ $

The SunRail™ Latitude features prefabricated 316L stainless steel posts and horizontal cable infill, utilizing RailEasy™ round base tensioners and top rail mounting plates. These top rail mounting plates offer easy installation with virtually no hardware obstruction and allows customers to select their desired top rail.

## CABLE RAILING INFILL

The SunRail™ Latitude System is comprised of mechanical swage tensioners riveted to 2" outer diameter stainless steel posts to allow for cable railing infill. These RailEasy™ Tensioners feature a compression fitting which enables installers to cut cable on-site, removing the hassle of pre-measuring and the cost of miscalculating dimensions. The cable used is a 5/32" diameter 1x19 strand cable. All fittings, cable and accessories are made from 316L stainless steel for maximum corrosion resistance. Standard cable spacing is less than 3" on-center.

## SUNRAIL™ LATITUDE POST KITS

**End Post Kits:**
- 36" or 42" tube
- Top Plate Mounting Assembly (fasteners included)
- Mounting base (fasteners not included)
- 11 or 13 RailEasy™ Tensioners Round (depending on height)

**Mid Post Kits:**
- 36" or 42" tube
- Top Plate Mounting Assembly (fasteners included)
- Mounting base (fasteners not included)
- 11 or 13 pre-drilled holes for running cable

**Corner Post Kits** (for 90° corners)**:**
- 36" or 42" tube
- Top Plate Mounting Assembly (fasteners included)
- Mounting base (fasteners not included)
- 22 or 26 RailEasy™ Tensioners Round (depending on height)

| PART NUMBER | DESCRIPTION |
|---|---|
| S0952-E036 | SunRail™ Latitude 36" End Post Kit |
| S0952-M036 | SunRail™ Latitude 36" Mid Post Kit |
| S0952-C036 | SunRail™ Latitude 36" Corner Post Kit |
| S0952-E042 | SunRail™ Latitude 42" End Post Kit |
| S0952-M042 | SunRail™ Latitude 42" Mid Post Kit |
| S0952-C042 | SunRail™ Latitude 42" Corner Post Kit |

ATLANTIS RAIL SYSTEMS

# microstar™
# Lighting

The Micro Star™ series is both a functional and a creative lighting alternative. They can be used on railings, decks, fences, steps and many more interior or exterior lighting applications.

## Accent Features

The patented Micro Star™ series is a complete line of lighting options for railings, fencing, steps and many other indoor or outdoor applications. The Micro Star™ LED Lights are available in 12v and each draws only .02 amps. The Micro Star™ LED Post Cap provides sufficient levels of lighting and fits over standard 4" x 4" vinyl sleeves. They are pre-wired for simple connection and quick installation.

**COMING SOON!** New Micro Star™ LED Light Bar
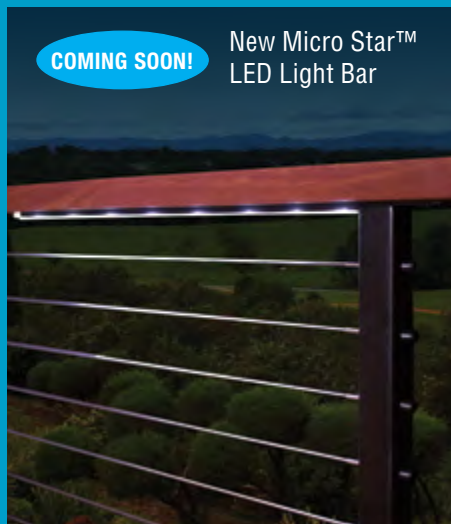
The Micro Star™ LED Light Bar features a flexible LED light strip of natural white LED lights set into a powdercoated aluminum channel with a clear plastic lens. It is ideal for mounting to the underside of handrails for surface illumination.

Micro Star™ in SunRail™ Nautilus

## FEATURES & BENEFITS

### Code Compliant
Due to new code requirements for stairway illumination, Atlantis Rail offers Post Caps to help customers with code compliancy.

### Small in Size
Patented Micro Star™ LED Lights measure only 1/4" in diameter and 7/8" in length and can fit almost anywhere with ease, even into curved surfaces such as tubular railings.
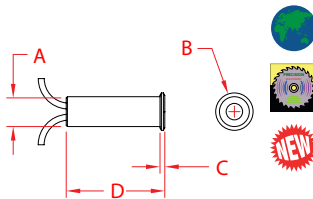
### Ease of Installation
Micro Star™ LED Lights and Post Caps arrive pre-wired for simple connection and quick installation.

## MICRO STAR™ LED LIGHT
### HOUSING: 316 STAINLESS

**Connection End**

| ITEM | A | B | C | D | E | COLOR | WT |
|---|---|---|---|---|---|---|---|
| | | | | | (length) | | (lb) |
| **12 VOLT DC** | | | | | | | |
| **S0801-PC01** | 1/4" | 0.312" | 0.09" | 0.825" | 10.00" | white | 0.02 |

**CAUTION: USE DC TRANSFORMER ONLY**

**NOTE:**
The smallest self-contained LED on the market. Only needs 1/4" bore for housing or 3/8" hole if used with grommet. Micro Star™ LED Light sits flush in recessed area. Sealed with waterproof epoxy. Use with the low voltage transformer (Micro Star™ Transformer) and wiring.

SUNCOR® PATENT

## TRI STAR SURFACE MOUNT LIGHT
### HOUSING: 316 STAINLESS
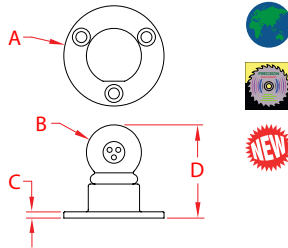
| ITEM | A | B | C | D | COLOR | FAST. | WT |
|---|---|---|---|---|---|---|---|
| | (size) | | | | | | (lb) |
| **12 VOLT DC** | | | | | | | |
| **S0803-1000** | 1-1/8" | 2.00" | 0.13" | 1.86" | white | #8 | 0.40 |

**CAUTION: USE DC TRANSFORMER ONLY**

**NOTE:**
Self-contained ball housing with 3 LED lights. Mounts to surfaces using 3, #8 screws. Ideal for mounting to railing posts for surface illumination. Use with the low voltage transformer (Micro Star™ Transformer) and wiring.

SUNCOR® PATENT

## MICRO STAR™ LED POST CAP
### VINYL
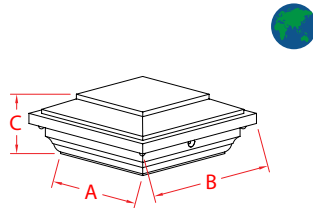
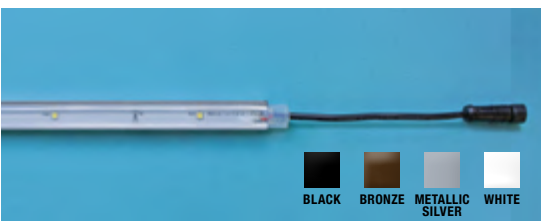| ITEM | A | B | C | WT |
|---|---|---|---|---|
| | | | | (lb) |
| **S0985-0000** | 4.03" | 5.75" | 2.13" | 0.43 |

**CAUTION: USE DC TRANSFORMER ONLY**

**NOTE:**
Post cap includes 4 super bright white LED lights in each corner. It provides sufficient lighting for stairs and walkways. Cap fits over standard 4"x 4" vinyl sleeves and is compatible with the RailEasy™ Sleeve and Micro Star™ Transformer. Post cap arrives pre-wired for easy and quick installation. Fasteners included.

## MICRO STAR™ LED LIGHT BAR
### HOUSING: ALUMINUM

**COMING SOON!**

BLACK    BRONZE    METALLIC SILVER    WHITE

| ITEM | A | B | C | D | COLOR | LED QTY | WT |
|---|---|---|---|---|---|---|---|
| | (length) | | | | (channel) | (per light bar) | (lb) |
| S0825-0018-BK | 18.00" | 3.00" | 0.59" | 0.32" | Black | 6 | 0.19 |
| S0825-0018-BZ | 18.00" | 3.00" | 0.59" | 0.32" | Bronze | 6 | 0.19 |
| S0825-0018-MT | 18.00" | 3.00" | 0.59" | 0.32" | Metallic Silver | 6 | 0.19 |
| S0825-0018-WH | 18.00" | 3.00" | 0.59" | 0.32" | White | 6 | 0.19 |
| S0825-0030-BK | 30.00" | 3.00" | 0.59" | 0.32" | Black | 10 | 0.33 |
| S0825-0030-BZ | 30.00" | 3.00" | 0.59" | 0.32" | Bronze | 10 | 0.33 |
| S0825-0030-MT | 30.00" | 3.00" | 0.59" | 0.32" | Metallic Silver | 10 | 0.33 |
| S0825-0030-WH | 30.00" | 3.00" | 0.59" | 0.32" | White | 10 | 0.33 |
| S0825-0042-BK | 42.00" | 3.00" | 0.59" | 0.32" | Black | 14 | 0.47 |
| S0825-0042-BZ | 42.00" | 3.00" | 0.59" | 0.32" | Bronze | 14 | 0.47 |
| S0825-0042-MT | 42.00" | 3.00" | 0.59" | 0.32" | Metallic Silver | 14 | 0.47 |
| S0825-0042-WH | 42.00" | 3.00" | 0.59" | 0.32" | White | 14 | 0.47 |

**CAUTION: USE DC TRANSFORMER ONLY**

**NOTE:**
Light bar features a flexible LED light strip of natural white LED lights set into a powdercoated aluminum channel with a clear plastic lens. Each kit comes with lens, LED strip, channel and fasteners. Male/female screw connectors make installation quick and easy. Ideal for mounting to under side of handrails for surface illumination. Use with low voltage transformer (Micro Star™ Transformer) and wiring. #4 fasteners included.

ATLANTIS RAIL SYSTEMS
(800) 541-6829
info@atlantisrail.com
www.atlantisrail.com

| | | |
|---|---|---|
| Made in USA | Drop Forged | Precision Machined |
| Import | Precision Cast | Stamped |

Wire Formed

Electro-Polished

New Product

# MICRO STAR™ TRANSFORMER


S0832-0001


S0832-0005

| ITEM | AMP | A | B | C | SOURCE | WT |
|------|-----|-----|-----|-----|--------|-----|
| | | (width) | (height) | (depth) | | (lb) |
| **DC TRANSFORMERS** | | | | | | |
| S0832-0001 | 1 | 2.72" | 3.53" | 2.21" | 100-240Vac - 50/60HZ | 0.70 |
| S0832-0005 | 5 | 1.97" | 5.51" | 1.42" | 100-240Vac - 50/60HZ | 1.65 |

*NOTE:*
*DC transformers are comprised of heavy-duty water resistant material. Use with Micro Star™ LED lighting. Risk of electrical shock. Install only to a covered class A GFCI receptacle that has a weatherproof enclosure with the attachment plug cap inserted or removed. S0832-0005 features 6 ft. power cord and 10 ft. connector lead.*

# MICRO STAR™ TRANSFORMER WIRING HARNESS


S0825-TF160
S0825-TW560

| ITEM | AMP | LENGTH | CONNECTION | WT |
|------|-----|--------|-----------|-----|
| | | | | (lb) |
| S0825-TF160 | 1 | 66.00" | Screw | 0.12 |
| S0825-TW560 | 5 | 64.00" | Screw | 0.13 |

**CAUTION: USE DC TRANSFORMER ONLY**

*NOTE:*
*For use with Micro Star™ Transformer. Features screw connection (female). S0825-TF160 requires soldering or crimping. Lengths are approximate.*

# MICRO STAR™ JUMPER
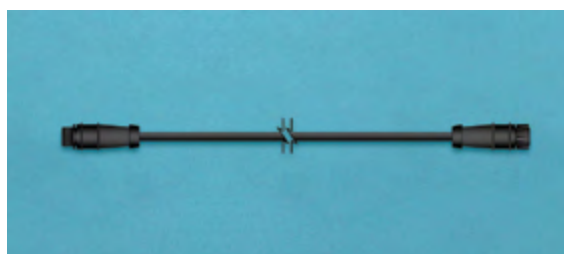


| ITEM | LENGTH | CONNECTION | WT |
|------|--------|-----------|-----|
| | | | (lb) |
| S0825-JMPR-SC | 12.00" | Screw | 0.02 |

**CAUTION: USE DC TRANSFORMER ONLY**

*NOTE:*
*Features male and female screw connections. Use to pass through posts and connect to wire harnesses and Micro Star™ LED Lights. Length is approximate.*

# MICRO STAR™ EXTENSION


S0825-EX60-PT
S0825-EX60-SC
S0825-EX300-SC
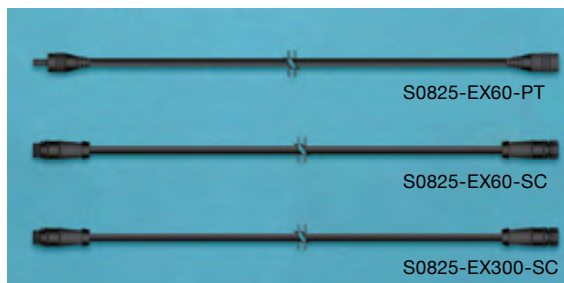
| ITEM | LENGTH | CONNECTION | WT |
|------|--------|-----------|-----|
| | | | (lb) |
| S0825-EX60-PT | 60.00" | Push | 0.07 |
| S0825-EX60-SC | 60.00" | Screw | 0.08 |
| S0825-EX300-SC | 300.00" | Screw | 0.34 |

**CAUTION: USE DC TRANSFORMER ONLY**

*NOTE:*
*Features male and female screw or push connections. Use to connect wire harnesses and Micro Star™ LED Lights. Lengths are approximate.*

# MICRO STAR™ EXTENSION WIRING


S0825-JF08-SC
S0825-JM08-SC
S0825-JF12-PT
S0825-JM12-PT
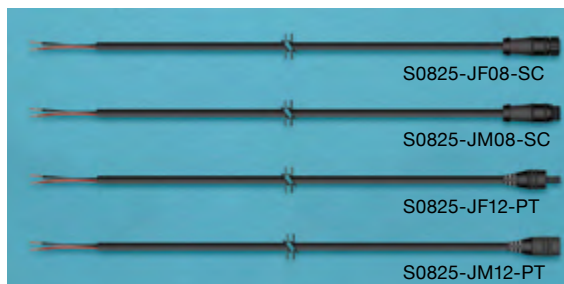
| ITEM | LENGTH | CONNECTION | WT |
|------|--------|-----------|-----|
| | | | (lb) |
| S0825-JF08-SC | 8.00" | Screw | 0.01 |
| S0825-JM08-SC | 8.00" | Screw | 0.01 |
| S0825-JF12-PT | 13.00" | Push | 0.02 |
| S0825-JM12-PT | 13.00" | Push | 0.02 |

**CAUTION: USE DC TRANSFORMER ONLY**

*NOTE:*
*Features male or female screw or push connections. Extension wire for custom lengths and where jumpers won't fit through post holes. Soldering or crimping required. Lengths are approximate.*

| | | |
|---|---|---|
| Made in USA | Drop Forged | Precision Machined |
| Import | Precision Cast | Stamped |

Wire Formed
Electro-Polished
New Product

RailEasy™ Glass


SunRail™ Glass

# GLASS SYSTEMS

COST: $ $ $ $

## PRODUCT INFORMATION

**Straight Sections**
Atlantis Rail offers standard rail heights of 36" or 42" for straight sections.

**Note:** Atlantis Rail Systems <u>does not</u> supply glass panels for these systems.

**Stair Sections**
Rail height for stair sections are available in 36" only.

**Note:** Railing heights are offered in these dimensions due to nationwide building codes. However, Atlantis Rail can accommodate custom heights/lengths upon request.

**Between Posts Length**
Atlantis Rail Systems recommends staying within 5' section lengths to maintain structural integrity.



**Glass System Options**
Atlantis Rail offers a variety of glass panel connector styles to fit tubular and flat posts and rails. The contoured glass panel connectors fit a 2" stainless steel tube which can be used with the RailEasy™ or SunRail™ Glass Systems. The flat glass panel connector is ideal for integrating glass into a wood post and rail system or into a Spectrum System. The Glass Panel Base can be used on many applications including the Spectrum System with no top rail for a completely unobstructed view.

## SPECIFICATIONS
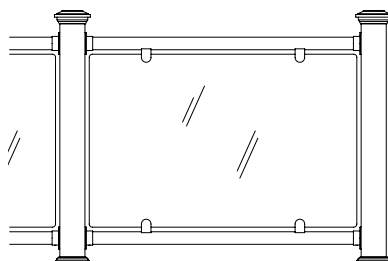

**36" RAILEASY™ GLASS**
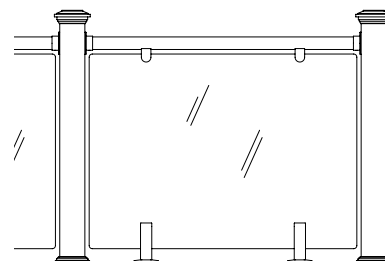

**36" RAILEASY™ GLASS WITH GLASS PANEL BASES** (S0925-0010)
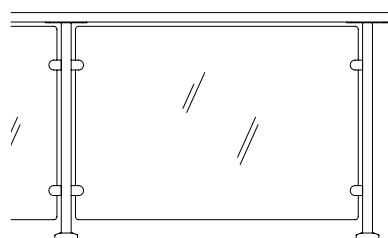

**36" SPECTRUM GLASS WITH FLAT BASE GLASS PANEL CONNECTORS** (S0950-F010)
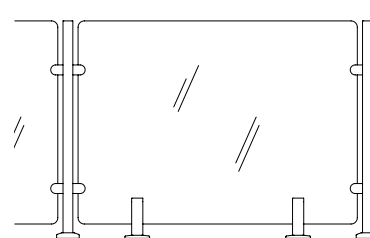

**SPECTRUM GLASS WITHOUT TOP RAIL**
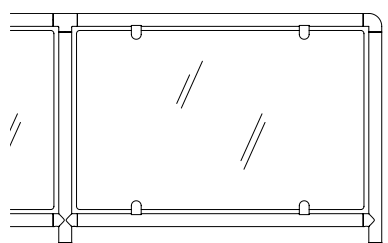

**SUNRAIL™ GLASS**
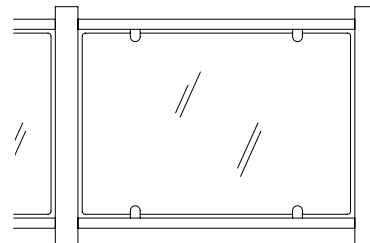

**WOOD POSTS AND RAILS WITH FLAT GLASS PANEL CONNECTORS** (S0950-F010)

ATLANTIS RAIL SYSTEMS

## RAILEASY™ GLASS PANEL KIT

**316L STAINLESS STEEL**
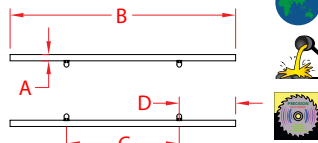
| ITEM | A | B | C | D | CONNECTORS | WT |
|------|-----|-----|-----|-----|------------|-----|
| | | | | | (# on each rail) | (lb) |
| **POLISHED** | | | | | | |
| C0925-1200 | 2.00" | 48.00" | 24.00" | 12.00" | 2 | 12.32 |
| C0925-1500 | 2.00" | 60.00" | 30.00" | 15.00" | 2 | 14.80 |
| C0925-1800 | 2.00" | 72.00" | 24.00" | 12.00" | 3 | 18.48 |
| **BRUSHED** | | | | | | |
| C0925-1200-B | 2.00" | 48.00" | 24.00" | 12.00" | 2 | 12.32 |
| C0925-1500-B | 2.00" | 60.00" | 30.00" | 15.00" | 2 | 14.80 |
| C0925-1800-B | 2.00" | 72.00" | 24.00" | 12.00" | 3 | 18.48 |

**NOTE:**
Kit includes a highly polished or brushed top and bottom rail in 4, 5 or 6 foot lengths. Two or three Glass Panel Connectors (S0950-0010) are pre-attached to the tubing. Connectors open on one side to allow glass to be positioned between neoprene pads (included).

## GLASS PANEL CONNECTOR - 1/2"

**316 STAINLESS STEEL**
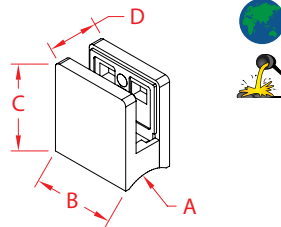
| ITEM | SIZE | A | B | C | D | WT |
|------|------|-----|-----|-----|-----|-----|
| | | | | | | (lb) |
| **POLISHED** | | | | | | |
| S0950-0013 | 2" | 2.00" | 2.13" | 2.33" | 3/8"-1/2" | 1.00 |
| **BRUSHED** | | | | | | |
| S0950-0013-B | 2" | 2.00" | 2.13" | 2.33" | 3/8"-1/2" | 1.00 |

**NOTE:**
Heavy duty version used for 3/8" to 1/2" thick glass. Connector back is specially shaped to fit the outside of 2" tubing and attached by a screw into a rivet nut placed into the tubing (both not included); bolt and rivet are hidden by the connector.

Connector opens on one side after installation to allow glass to be positioned between neoprene pads (included). Rivets and fixing screws are supplied with complete rail systems.

## GLASS PANEL CONNECTOR - 3/8"

**316 STAINLESS STEEL**
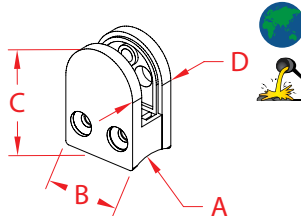
| ITEM | SIZE | A | B | C | D | WT |
|------|------|-----|-----|-----|-----|-----|
| | | | | | | (lb) |
| **POLISHED** | | | | | | |
| S0950-0010 | 2" | 2.00" | 1.52" | 2.09" | 3/8" | 0.40 |
| **BRUSHED** | | | | | | |
| S0950-0010-B | 2" | 2.00" | 1.52" | 2.09" | 3/8" | 0.40 |

**NOTE:**
Strong but smaller version used for 5/16" to 3/8" glass. Connector back is specially shaped to fit the outside of 2" tubing and attached by a screw into a rivet nut placed into the tubing (both not included); bolt and rivet are hidden by the connector.

Connector opens on one side after installation to allow glass to be positioned between neoprene pads (included). Rivets and fixing screws are supplied with complete rail systems.

## GLASS PANEL CONNECTOR - FLAT

**316 STAINLESS STEEL**
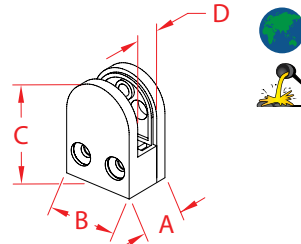
| ITEM | A | B | C | D | WT |
|------|-----|-----|-----|-----|-----|
| | | | | | (lb) |
| **POLISHED** | | | | | |
| S0950-F010 | 1.10" | 1.57" | 1.97" | 3/8 - 1/2" | 0.46 |

**NOTE:**
Heavy duty version used for 3/8" to 1/2" thick glass. Connector is flat to mount to any flat surface including Spectrum posts. Connector opens on one side after installation to allow glass to be positioned between neoprene pads (included).

## GLASS PANEL BASE

**316 STAINLESS STEEL**
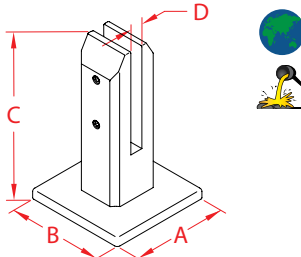
| ITEM | A | B | C | D | WT |
|------|-----|-----|-----|-----|-----|
| | | | | | (lb) |
| **POLISHED** | | | | | |
| S0925-0010 | 3.96" | 3.96" | 6.36" | 3/8" - 1/2" | 3.87 |

**NOTE:**
Heavy duty glass panel base is used for 3/8" to 1/2" thick glass. Base is mounted with 4 fasteners (not included) and a skirt is placed on top for a finished look. A plastic insert (supplied) fits inside and wraps around glass. Set screws (supplied) hold the glass in place. Additional plastic wedges are included to give the glass a snug fit.

ATLANTIS
RAIL SYSTEMS

(800) 541-6829
info@atlantisrail.com
www.atlantisrail.com

33

Made in USA

Drop Forged

Precision Machined

Wire Formed

New Product

Import

Precision Cast

Stamped

Electro-Polished

# RAIL CARE GUIDE

## Keep Your Railing Looking Like the Day it was Installed!

**Stainless steel products cannot be regarded as completely maintenance free. Low maintenance depends largely on the care given during the first year.**

**After the initial installation of your railing:** Clean thoroughly with automobile soap (mild car wash soap). Field passivate any place where tools have come in contact with your railing or components. Clean your railing again after passivation with warm water and automobile soap. Rinse thoroughly with fresh water. Follow with a protective polish, such as Prism metal polish.

**General maintenance:** Clean the railing when it's dirty in order to restore its original appearance. Polish as needed to maintain the desired luster.

*For the Rail Care Guide download, please visit our website:* **http://www.atlantisrail.com/downloads**

## MAINTAINING YOUR STAINLESS STEEL RAILING

### Extra Care in Working (Construction) Environments

Working environments create aggressive conditions. Proper cleaning must be done immediately after installation of an Atlantis Rail product and should be repeated often as needed. If there is long exposure to working environments. Cleaning must be done immediately after exposure. Leaving a new installation without cleaning and then exposing it to a working environment will cause a high potential for corrosion. Be very mindful of the kind of work taking place around your stainless steel and protect the railings if possible. Chemicals to clean paint or epoxy over-spray are particuliarly damaging to stainless steel.

### Work Site Cleaning Solutions, Beware!

Most simple household cleaning solutions, when used in accordance with their makers' instructions, are safe for incidental contact with stainless steel, but if used incorrectly, they can cause discoloration and corrosion on the surface of stainless steel by affecting the protective elements of the metal. We recommend car wash soap. Strong acid and chemical solutions (e.g. hydrochloric acid, muriatic acid, methyl ethyl ketone or "spirits of salts") are sometimes used to clean masonry, tiling and heavy paint clean up of buildings, but they should never be permitted to come into contact with your stainless steel. **It is safe to assume that anything you would not clean the aesthetic surfaces of a fine automobile with should not come in contact with your stainless steel railings.** If contact of such a corrosive solution should happen, the solution must be removed immediately by copious water flushing and cleaning with a mild automobile (car wash) detergent. Anything containing a harsh acid or chemical coming in contact with stainless steel will potentially cause reactions that can lead to corrosion.

### Use of Iron Tools or Cutting in Proximity of Stainless Steel

The use of bare iron tools such a crescent wrenches, pliers, channel locks and Allen wrenches should be avoided. Use tools with chrome plating. If such tools are used, the iron deposits, though not visible, will rust and potentially cause the stainless steel in contact with it to rust. Cutting anything with a power saw in the proximity of your stainless steel railing will contaminate the area causing iron particles to be airborne, rusting wherever they land. Grinding will also have the same effect. Any contaminated surfaces should be treated with copious water flushing and cleaning with a mild automobile (car wash) detergent. We also recommend the use of a passivation fluid such as Citrisurf to guarantee the surfaces are clean and sealed.

### Use of Fasteners with Stainless Steel

All fasteners should be 316L stainless steel if possible. Mixing carbon steel and plated fasteners will cause corrosion where they meet the stainless steel. Nearby steel items, either attached to or over hanging, can cause corrosion to spread. Mixing metals can cause "electrolysis" to occur, creating corrosion.

### Salt Water Environments

In salt water environments we recommend electro-polishing all components and using specialized stainless steel tubing. This additional process is not a guarantee against discoloration, but it does provide the greatest protection for your stainless steel system. The treatment is relatively low cost for most systems. *If you are on the ocean front please entertain the electro-polish process.*

## RAIL CARE KIT & RAIL CLEANING KIT

| ITEM | DESCRIPTION | WT |
|---|---|---|
| | | (lb) |
| **RAIL CARE KIT** | | |
| E0100-K000 | Designed for cleaning / maintaining stainless steel railing systems | 1.48 |

Kit includes: (1) CitriSurf® 77 Plus 6-ounce spray, (1) 4-Ounce Bottle of Car Wash Soap, (1) 6-Ounce Cup of Metal Polish (1) Pair of Nitrile Gloves, (1) Microfiber Polishing Cloth and (1) Rail Care Guide.

| ITEM | DESCRIPTION | WT |
|---|---|---|
| **RAIL CLEANING KIT** | | |
| E0100-K001 | Designed for cleaning / maintaining stainless steel railing systems | 0.57 |

Kit includes: (1) 4-Ounce Bottle of Car Wash Soap, (1) Microfiber Polishing Cloth and (1) Rail Cleaning Instructions.

## PASSIVATION KIT

**KIT INCLUDES:**

1 - CitriSurf® 77 Plus 6-Ounce Spray Bottle
1 - Pair of Nitrile Gloves
1 - Microfiber Polishing Cloth
1 - Stainless Steel Passivation Instructions

| ITEM | DESCRIPTION | WT |
|---|---|---|
| | | (lb) |
| **PASSIVATION KIT** | | |
| E0100-KP00 | Designed for protecting the finish of stainless steel railing systems | 0.77 |

*NOTE:*
*Fluid consists of citric acid. There are no hazardous ingredients.*
*Use passivating spray on stainless hardware before exposure to the elements.*
*Spray brings Nickel content in stainless to the surface, preventing discoloration of surface rust.*

*Harmful if swallowed. May cause eye burns or skin irritation. Avoid inhalation, may cause irritation to nose and throat. Eye protection and face mask are recommended.*

## PASSIVATION FLUID

| ITEM | SIZE | WT |
|---|---|---|
| | | (lb) |
| **PASSIVATING FLUID** | | |
| E0100-0000 | 22 fl. oz. | 1.60 |

*NOTE:*
*Fluid consists of citric acid. There are no hazardous ingredients.*
*Use passivating spray on stainless hardware before exposure to the elements.*
*Spray brings Nickel content in stainless to the surface, preventing discoloration of surface rust.*

*Harmful if swallowed. May cause eye burns or skin irritation. Avoid inhalation, may cause irritation to nose and throat. Eye protection and face mask are recommended.*

## METAL POLISH

| ITEM | SIZE | WT |
|---|---|---|
| | | (lb) |
| **PRISM POLISH - GEL** | | |
| E0100-P001 | 7 oz. | 0.51 |
| E0100-P002 | 16 oz. | 1.14 |
| E0100-P003 | 1 gal. | 10.26 |
| **PRISM POLISH - LIQUID** | | |
| E0100-P004 | 8 fl. oz. | 0.66 |

*NOTE:*
*Prism Polish is formulated to clean, polish and protect all metals in one application. It contains no harsh acids, caustics or abrasives. Prism Polish is non-toxic and non-flammable. Apply a small amount of Prism Polish using a soft cloth. There is no need to let Prism Polish dry. Simply buff off with a clean soft cloth until all residue is gone.*

## MICROFIBER POLISHING CLOTH

| ITEM | SIZE | WT |
|---|---|---|
| | | (lb) |
| E0100-F007 | 16" x 16" | 0.15 |

*NOTE:*
*Microfiber Polishing Cloth effortlessly cleans and polishes all metals, fiberglass and plastics. Washable and reusable up to 100 times. Microfiber technology polishes and buffs faster and easier than cloth. Removes fingerprints and oils in one wipe. Use wet or dry. Streak-free performance. Works electrostatically.*

**ATLANTIS** RAIL SYSTEMS
(800) 541-6829
info@atlantisrail.com
www.atlantisrail.com

| | | | |
|---|---|---|---|
| Made in USA | Drop Forged | Precision Machined | Wire Formed | New Product |
| Import | Precision Cast | Stamped | E/P Electro-Polished | |

# RAIL EASY™

## Exclusive Offer

The RailEasy™ Retail Display is offered exclusively to Atlantis Rail Authorized Dealers. The initial display order consists of the products pictured to the right which construct the RailEasy™ Cable Railing System. Also, the display comes complete with the racking, signage, tear-off RailEasy™ Project Planners and quick reference guides.

**AUTHORIZED ATLANTIS RAIL SYSTEMS DEALER**

### ATLANTIS RAIL AUTHORIZED DEALER BENEFITS

- Exclusive referral program — only authorized dealers receive referral leads

- Online presence through the Dealer Locator page on the Atlantis Rail website

- Co-marketing support for your local events and advertising

- Free freight on most orders

- Selling the finest stainless steel cable railing systems on the market today

- Increased store traffic and valuable cross-selling opportunities

- Several available choices in stainless steel railings at stock program prices

- Free design services

- Extensive marketing within the industry

- Reasonable stocking requirements with access to our entire product line

# HANDISWAGE™

## HandiSwage™ Retail Packaging

Offer your customers an alternative cable railing system with the HandiSwage™ retail program. The packaging has the eye-catching HandiSwage™ logo and brilliant colors. This program includes hand swage studs, tensioners, cable, nut sets, cable sleeves and hand swage tools. Many of the products in this line are available in packs of 2 or more. Contact your Atlantis Rail Sales Representative for more details.

**ATLANTIS®**
RAIL SYSTEMS

**Regardless of what cable railing you use, Atlantis Rail Systems wants to make sure you install your cable railing to a safe and code compliant specification.**

To start planning your project always make sure you check with your local code compliance official before starting your cable railing project. They may have special requirements.

The first three basics of cable railing involve spacing; cable spacing, post spacing and total area covered (length of runs).

**We define these specifications as the rule of** **3, 4, 5.**

**3 = Cable spacing must never exceed 3 inches.**

**4 = Distance between post can never exceed 4 feet, if it is necessary to have post spacing over 4 ft., always add cable stabilizers.**

**5 = Cable runs should not exceed 50 feet in total length.**

## OTHER MUST HAVE / MUST DO CRITERIA AND SPECIFICATIONS FOR CABLE RAILING

- You must always use a top rail. A typical cable railing system will have 10-12 rows of cable with 200 lbs. of pull each. An inadequate top rail will allow the post to pull in and potentially cause several problems.

- You must make sure your post mounting surface is properly blocked per building code.

- You must follow the manufacturer's instructions including cleaning and maintenance. Stainless steel is "low" maintenance, not "no" maintenance (See page 34).

## SELECTING MATERIAL

- All cable components should be a minimum grade of 316L Stainless Steel.

- Decide if you want to make your cable railing surface mounted or through post mounted.

- Only 1x19 configuration cable should be used. It is the most rigid and smooth cable available. Other configurations will allow for greater deflection.

**1x19 Cable Configuration**

- Posts for ocean front applications should be a smooth high polish material made of 316L stainless steel or other highly corrosion resistant material. Brushed or satin finished products are not as corrosion resistant. Non ocean front applications may use other finishes or materials.

- Alternatively you may use powder coated stainless steel and sometimes aluminum railing material depending on the environment. Consult the manufacturer for specifics as some material may not be warranted for ocean front applications.

- Choose materials from a reputable manufacturer that can provide independent test reports confirming their product meets and exceeds code and safety requirements.

- Review the manufacturer's instructions, video's and material specifications before making your decision.

- Avoid mixing product from different manufacturers, it may affect the warranty.

## ATLANTIS
### RAIL SYSTEMS

# HOW TO MEASURE FOR AN ATLANTIS RAIL SYSTEM

**We encourage our customers to order from local authorized dealers to ensure personal service, local representation and project assistance.**
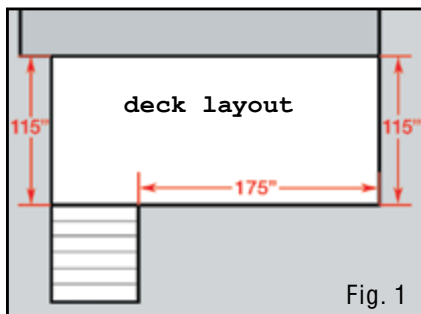
Fig. 1
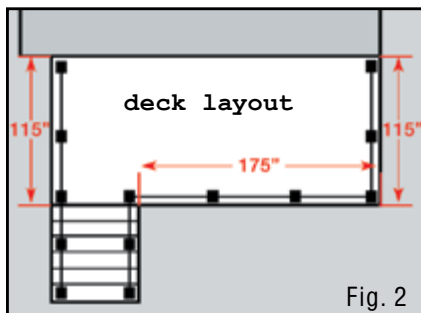
Fig. 2

### STEP 1 - Select a railing model

Based on the available selections, choose a model.

### STEP 2 - Sketch your project

Sketch your project to scale. Start from the left and measure from each end to the next end or corner (Figure 1). Please note the type of surface the railing system will be mounted on. If using posts other than those supplied by Atlantis Rail, take care to indicate the location on the sketch (Figure 2).

**Post and Rail Mounting Surfaces Note:** Atlantis Rail Systems provides a variety of mounting options for posts and rails used in our systems. Products of this nature require that mounting surfaces are constructed to be considered structural per building code definition for the surface material used. Structural integrity and building code compliance of mounting surfaces are the responsibility of the end user and / or installer. The use of any of our mounting methods are at the option and decision of the end user and /or installer and should be selected to match the structural material used to create the mounting surface.

### STEP 3 - Determine the required rail height of each section

Railing sections are offered in standard heights of 36" and 42". Custom heights are available upon request. Refer to your local building codes and note the required rail height for your project.

### STEP 4 - Determine supplies for your project

Use our **Dealer Locator** to find a Dealer near you.

We encourage you to contact your local authorized dealer. To find a dealer in your area, refer to the "Find a Dealer" page on the Atlantis Rail website or call **(800) 541-6829** for assistance. If a dealer is not located in your area, please fax or email your project sketch with written dimensions to Atlantis Rail Systems: **(508) 732-9798** or **info@atlantisrail.com**.

**ATLANTIS**
RAIL SYSTEMS

## ATLANTIS RAIL STOCK POST REFERENCE SHEET

| Part Number | Stock Color | System | Basic Description | Post / Kit Height | # Holes | Hole Size | Cable Space | Grommet |
|---|---|---|---|---|---|---|---|---|
| **SunRail™ Post - Standard Configurations** | | | | | | | | |
| S0950-0052 | Pol/ Brush | SunRail™ | 36" Mid Post | 32.625" | 22 | 7/32" | 2.75" | C0916-0004-25 |
| S0950-0054 | Pol/ Brush | SunRail™ | 42" Mid Post | 38.625" | 26 | 7/32" | 2.813" | C0916-0004-25 |
| S0952-M036* | Pol/ Brush | Latitude | 36" Mid Post Kit | 34.563" | 22 | 7/32" | 2.818" | C0916-0004-25 |
| S0952-M042* | Pol/ Brush | Latitude | 42" Mid Post Kit | 40.563" | 26 | 7/32" | 2.833" | C0916-0004-25 |
| S0952-E036* | Pol/ Brush | Latitude | 36" End Post Kit | 34.563" | 11 tensioners | | 2.818" | NA |
| S0952-E042* | Pol/ Brush | Latitude | 42" End Post Kit | 40.563" | 13 tensioners | | 2.833" | NA |
| S0952-C036* | Pol/ Brush | Latitude | 36" Corner Post Kit | 34.563" | 22 tensioners | | 2.818" | NA |
| S0952-C042* | Pol/ Brush | Latitude | 42" Corner Post Kit | 40.563" | 26 tensioners | | 2.833" | NA |
| *Actual kit height | | | | | | | | |
| **RailEasy™ Stock Mid Post & Stabilizers** | | | | | | | | |
| S0973-MP36* | Polished | RailEasy™ | 36" Mid Post Kit for 2" Round Tube | 36" | 20 | 7/32" | 3" | C0916-0004-25 |
| S0973-MP42* | Polished | RailEasy™ | 42" Mid Post Kit for 2" Round Tube | 42" | 24 | 7/32" | 3" | C0916-0004-25 |
| S0950-0060 | Pol/ Brush | RailEasy™ | 42" Stabilizer Kit for Flat Rail & Surface Mount | 42" | 26 | 7/32" | 3" | C0916-0004-25 |
| S0950-0061 | Pol/ Brush | RailEasy™ | 42" Stabilizer Kit for 2" Round Tube | 42" | 26 | 7/32" | 3" | C0916-0004-25 |
| S0950-S060 | Pol/ Brush | RailEasy™ | 42" Stabilizer Stair Kit | 42" | 26 | 17/64" x 7/16" | 3" | NA |
| A0908-XX60 | BK, BZ, MT, WH | RailEasy™ | 42" Stabilizer Kit for Flat Rail & Surface Mount | 42" | 26 | 7/32" | 3" | C0916-0004-25 |
| *S0973-MP36 & MP42 kits comes with a Rail Mounting Base and Rail "T" fitting<br>*Actual kit height | | | | | | | | |
| **Spectrum Stock Post & Stabilizers** (XX = Color Code) | | | | | | | | |
| S0904-XX36 | BK, MT | Spectrum | 36" Fascia Mount Post Kit* | 42" | 24 | 17/64" | 2.625" | C0916-0003-25/0704-25** |
| S0904-XX38 -ST | BK, MT | Spectrum | 38" Fascia Mount Stair Post Kit | 45.75" | 20 | 17/64" x 9/16" | 3.250" | NA |
| S0905-XX36 | BK, MT | Spectrum | 36" Surface Mount Post Kit* | 34.50" | 24 | 17/64" | 2.625" | C0916-0003-25/0704-25** |
| S0905-XX38 -ST | BK, MT | Spectrum | 38" Surface Mount Stair Post Kit | 38.125" | 20 | 17/64" x 9/16" | 3.250" | NA |
| S0904-XX42 | BK, MT | Spectrum | 42" Fascia Mount Post Kit* | 48" | 28 | 17/64" | 2.688" | C0916-0003-25/0704-25** |
| S0905-XX42 | BK, MT | Spectrum | 42" Surface Mount Post Kit* | 40.50" | 28 | 17/64" | 2.688" | C0916-0003-25/0704-25** |
| P0905-XX45 | BK, MT | Spectrum | 36" Surface Mount Cable Stabilizer Kit | 34.50" | 12 | 7/32" | 2.625" | NA |
| P0905-XX46 | BK, MT | Spectrum | 42" Surface Mount Cable Stabilizer Kit | 40.50" | 14 | 7/32" | 2.688" | NA |
| * Used as end post or mid post, doubled for corner post.<br>** Use C0916-0003-25 for 1/8" cable and C0916-0704-25 for 5/32" cable | | | | | | | | |
| **NOVA II Stock Post & Stabilizers** (XX = Color Code) | | | | | | | | |
| A0906-4260-XX* | BK, BZ, WH | NOVA II | 42" Stabilizer / Adapter -36" to 42" | 36.250" | 24 | 7/32" | 2.75" | C0916-A003-25 |
| A0906-0044-XX** | BK, BZ, WH | NOVA II | 42" Stabilizer Adapter No Bottom | 39.925" | 26 | 7/32" | 2.75" | C0916-A003-25 |
| A0906-0036-XX | BK, BZ, WH | NOVA II | 36" Universal Post (End & Mid) | 38" | 20 | 17/64" | 2.75" | C0916-0003-25<br>End Post C0916-B003-25 |
| A0906-C036-XX | BK, BZ, WH | NOVA II | 36" Corner Post | 38" | 30 | 17/64" & 1/4" | 2.75" | C0916-0003-25 |
| A0906-0042-XX | BK, BZ, WH | NOVA II | 42" Universal Post (End & Mid) | 44" | 24 | 17/64" | 2.75" | C0916-0003-25<br>End Post C0916-B003-25 |
| A0906-C042-XX | BK, BZ, WH | NOVA II | 42" Corner Post | 44" | 36 | 17/64" & 1/4" | 2.75" | C0916-B003-25 |
| A0906-U036-XX | BK, BZ, WH | NOVA II | 36" Undrilled/Stair Post (Top & Mid) | 38" | NA | NA | NA | A0908-SG01-25 |
| A0906-U042-XX | BK, BZ, WH | NOVA II | 42" Undrilled/Stair Post (Bottom) | 44" | NA | NA | NA | A0908-SG01-25 |
| * Stabilizer A0906-4260-XX to adapt A0906-0201-XX for 42" height<br>** Stabilizer P0906-0044 for 42" or 36" without bottom rail | | | | | | | | |

# Index

ATLANTIS RAIL SYSTEMS
70 ARMSTRONG ROAD
PLYMOUTH, MA 02360

WWW.ATLANTISRAIL.COM
INFO@ATLANTISRAIL.COM
(800) 541-6829

**ATLANTIS**®
RAIL SYSTEMS

# Company Background



**Atlantis Rail is committed to raising the bar of excellence one customer at a time. We invite you to experience the designs that set us apart from the rest.**

### A History of Excellence

Atlantis Rail Systems' heritage is very unique. The idea of using stainless steel products, such as cable and tensioners, for architectural purposes was inspired by the very lifelines and hardware that can be found on boats in every harbor across the globe. The concept of Atlantis Rail Systems was developed by Suncor Stainless, Inc., a leading manufacturer of stainless steel hardware in the industrial and marine industries. With the dedicated help of the Atlantis Rail Team, we are proud to provide custom fit railing systems worldwide.

The products illustrated within these pages provide a cutting edge approach to conventional railing systems. Through the use of patented technology and the durability of marine grade, type 316L stainless steel, we have the ability to provide customers with a superior product in both style and quality to fit any indoor or outdoor, commercial or residential design.



Our CNC band saw cuts tubing quickly and accurately, which allows for easy customization. Stock tubing can be made precisely with the pre-programmed measuring technology of the saw.



Atlantis Rail opened a new warehouse in Las Vegas, NV for faster service to the west coast.



Precision CNC milling machine.

---

**SEND US PHOTOS FROM YOUR LATEST ATLANTIS RAIL PROJECT FOR A CHANCE TO WIN UP TO $750!**

# PHOTO CONTEST

*Winners announced twice a year.*

**ATLANTIS**®
RAIL SYSTEMS

**1st place $750**  **2nd place $500**  **3rd place $250**

**ALL ENTRIES RECEIVE FREE RAIL CLEANING & PASSIVATION KITS!***

*\* Limit one free set of rail cleaning and passivation kits per person per project.*

**HOW TO ENTER:** Email your contact information (name/company name, address, phone number, email address) along with your photo entry to: carey@atlantisrail.com.

Thank you for making Atlantis Rail Systems your number one source for quality stainless steel railing products!

## CONTACT INFORMATION

Headquarters:
**Atlantis Rail Systems**
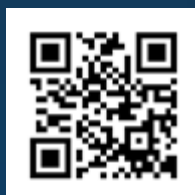**70 Armstrong Road**
**Plymouth, MA 02360**

**3900 Civic Center Drive**
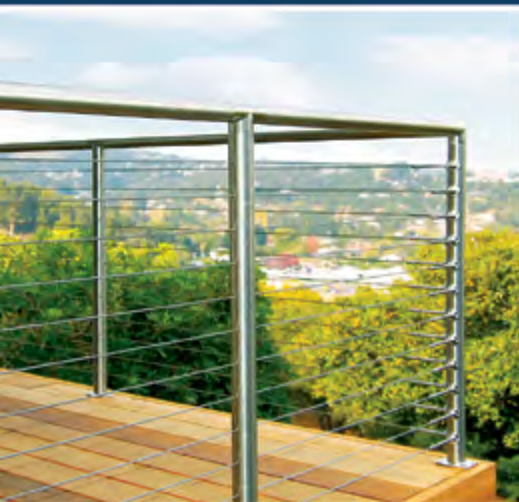**North Las Vegas, NV 89030**

Telephone:
(508) 732-9191

Toll Free:
(800) 541-6829

Fax:
(508) 732-9798

Email:
info@atlantisrail.com

**ATLANTIS®**
RAIL SYSTEMS

**WWW.ATLANTISRAIL.COM**

CERTIFIED TO
**ISO**
9001:2015

Residential • Commercial • Custom
**STAINLESS STEEL RAILING SYSTEMS**