ATLANTIS
RAIL SYSTEMS

RAIL EASY™

Residential • Commercial • ADA Compliant
STAINLESS STEEL RAILING SYSTEMS

CATALOG **6**

CONTACT INFORMATION

ISO 9001 CERTIFIED

Atlantis has implemented a Quality Management System in accordance with **ISO 9001**.

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ATLANTIS
RAIL SYSTEMS

ATLANTIS RAIL SYSTEMS

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COMPANY BACKGROUND

Welcome!

Welcome to the new Atlantis Rail catalog! We invite you to explore the versatility and distinctive designs of our railing systems.

This catalog will give you a detailed description of the five different RailEasy™ Systems, as well as, the very popular SunRail™ models. Within these pages, you will find railing descriptions, specifications, component listings, features and benefits, purchasing schematics; plus many beautiful application photos.

Atlantis Rail is comitted 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 316 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 situation.

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's large, 70,000 sq.ft. facility offers ample room for stocking components and efficient work flow.

The CNC milling machine can machine up to six tubes at once.

Precision CNC milling machine.

FREQUENTLY ASKED QUESTIONS

Atlantis Rail engineers are able to create a railing system that fits any indoor or outdoor design situation. Custom railing systems are pre-engineered for quick and easy installation.

All Atlantis Rail components are marine grade stainless steel and are a durable alternative to wood or aluminum for exterior railing applications.

RailEasy™ Cable Railing

Design and Product Information Questions

Where can I purchase Atlantis Rail products?
We sell our products through several dealers, and in areas where a dealer is not available, you may qualify to purchase directly. Please consult our "Dealer Locator" on the Atlantis Rail website.

How much does each system cost?
The best way to obtain an accurate price is to supply your local building supply dealer or Atlantis Rail with an approximate drawing and allow us to create the price based on your layout.

Do you offer custom designs?
We can design our stainless steel railing systems to any indoor or outdoor design specification. Normally, the SunRail™ Systems require some customization. Please contact us to discuss your specific requirements.

Is horizontal railing safe for my application?
Discussions regarding the safety of horizontal railings are usually due to the potential of climb-ability. Cable railing is not easy to climb, as it is a very thin material and not rigid. There are risks in any elevated platform that require railings. The greatest hazards are usually from easily climbable objects placed close to a railing, such as patio furniture or planters. As with any home improvement, you should consider whether a horizontal system fits the use and occupancy of your property. Always consult your local building department for code requirements.

How do Atlantis Rail Systems react to incidental salt water contact or spray?
Incidental salt water contact is not usually a problem, but contrary to popular beliefs, stainless steel can and will rust if not properly cared for. Regions throughout the world show different levels of potentially harmful compounds, and in some regions of the world, these compounds are highly corrosive. We recommend a process called electro-polishing as the best way to ensure that there are no harmful effects from incidental salt water contact or spray. Railings should never be submerged in salt water on a regular basis.

What tools do I need to install the RailEasy™ Cable Railing?
Atlantis Rail sells a tool kit (see p.24) with everything you need:

- (1) RailEasy™ Drilling Template (accurate drilling guide)
- (1) 1/8" Allen Wrench (for turning tensioner body to tension cable)
- (1) 7/16" Stainless Steel Wrench (for releasing lock nut & turning receiver cone onto threaded stud)
- (1) 5/16" Stainless Steel Wrench (for holding stud bolt)
- (1) 1/8" Drill Bit (for drilling tensioner screw holes, and rail side mount screw holes)
- (1) 7/32" x 5 1/2" Drill Bit (for drilling mid post through holes)

You may choose to use tools you already own or purchase the above individually as needed. The most important tool is the RailEasy™ Drilling Template (see p.24) which will speed installation and help with accuracy. We consider it a must have. We recommend that all wrenches used be stainless steel to avoid depositing iron on parts, which may cause rust spotting.
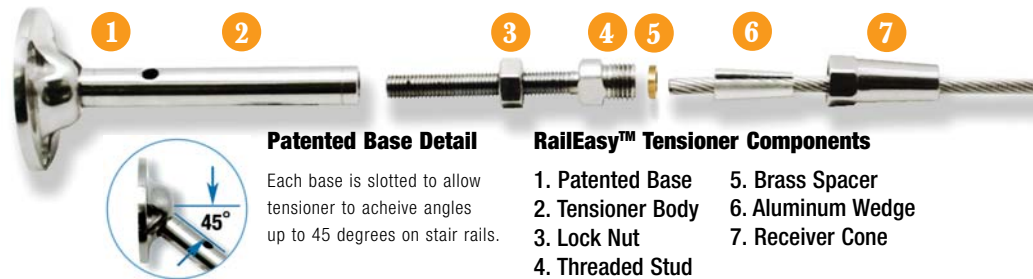
RAIL EASY™
FEATURED HARDWARE

RAILEASY™ TENSIONER

The RailEasy™ Tensioner features mechanical swaging capabilities that allow installers to cut cable on site, removing the hassle of pre-measuring and the cost of miscalculating dimensions. Each tensioner is made up of durable, corrosion resistant marine grade stainless steel.

① ② ③ ④ ⑤ ⑥ ⑦

Patented Base Detail

45°

Each base is slotted to allow tensioner to acheive angles up to 45 degrees on stair rails.

RailEasy™ Tensioner Components

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

Step 1

Fully seat wire rope.

Step 2

Tighten cone onto receiver.

Step 3

Rotate body to tension.

RailEasy™ Tensioners have two standard bases; one designed for a flat surface (above) and one to fit our 2" stainless steel posts (right). The slotted base design on both allows for angles up to 45 degrees, which is ideal for stair applications.

FEATURES & BENEFITS

Marine Grade Stainless Steel

Tensioners are made of type 316 stainless steel for durability and corrosion resistance.

Mechanical Swage Fitting

Cable is attached quickly and easily with simple hand tools.

Multiple Designs

Patented RailEasy™ Tensioners are designed to handle any indoor or outdoor application.

Slotted Base

Each tensioner is capable of accomodating angles to 45 degrees up, down, or side to side, making it perfect for stair applications.
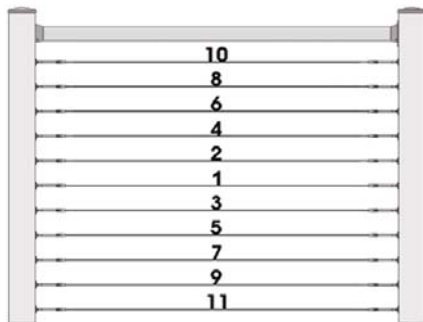
ATLANTIS RAIL SYSTEMS

RAILEASY™ SWIVEL END

Use the swivel end in conjunction with a tensioner on short sections for a cost effective way of having a unique look while still maintaining the view.

S0981-S004

The RailEasy™ Swivel End is designed for use in short runs and straight sections less than 25 feet. It must always be used with a RailEasy™ Tensioner at the opposite end of the cable run for tensioning capabilities. The compression fitting holds the cable using simple hand tools and the slotted base allows for angles up to 45 degrees, making it ideal for stair applications. The swivel ends are surface mounted with three #8, 1-1/2" stainless steel screws. They are a cost effective way of having unique railings and stairs while still maintaining the view.

Tensioning Illustration: **Swivel End Flat**

CORRECT
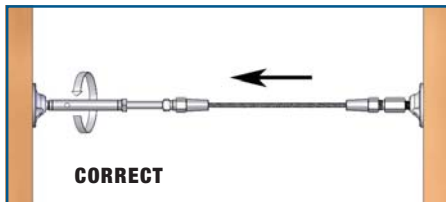
For cable sections using the RailEasy™ Swivel End, there must be a RailEasy™ Tensioner on one end for tensioning capabilities. Cable spans may not exceed 25 feet when using a swivel end.

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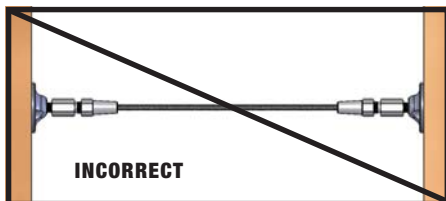
Do not use two RailEasy™ Swivel Ends on any given cable run. They simply hold the cable and have no tensioning capabilities.

Curved base also available.

Patented Simplicity

The RailEasy™ cable system is an attractive, affordable and low maintenance railing infill option for any indoor or outdoor application. These RailEasy™ fittings are made from marine grade stainless steel and fit a 5/32" diameter stainless steel cable. In addition to the standard RailEasy™ Tensioner, Atlantis Rail has developed new patented fittings as alternative options.
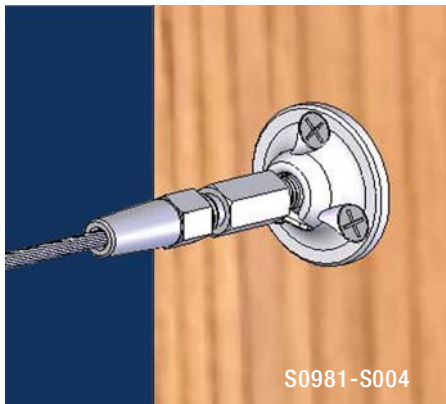
Proper Tensioning Sequence

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

FEATURES & BENEFITS

Marine Grade Stainless Steel
Swivel ends are made from type 316 stainless steel for durability and corrosion resistance.

Mechanical Swage Fitting
Cable is attached quickly and easily with simple hand tools.

Slotted Base
Each swivel end is capable of accommodating angles to 45 degrees, making it perfect for angles and stair applications.

Alternative Option
The RailEasy™ Swivel End is an alternative option to having a tensioner on either end of a cable run. Also, it offers an even cleaner looking cable railing system.

ATLANTIS RAIL SYSTEMS

RAILEASY™ LAG STUD

S0980-L004 & -R004
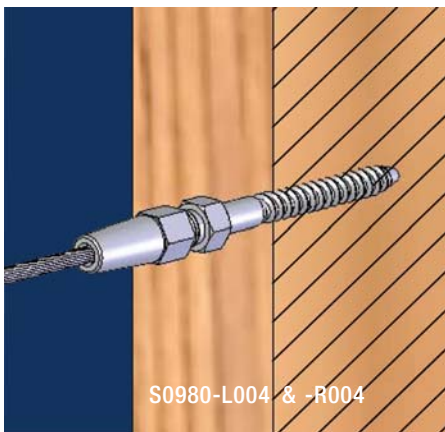
Use the lag stud in conjunction with a tensioner on short sections for an alternative and cost effective option.

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 with a right and left hand thread. The compression fitting holds the cable using simple hand tools. Holes must be pre-drilled before installing RailEasy™ Lag Studs.

Tensioning Illustration: **Tensioner / Lag Stud**

CORRECT
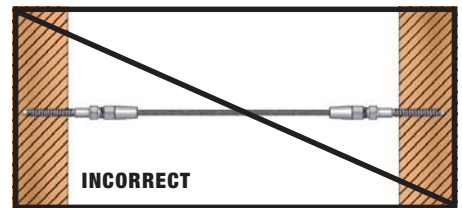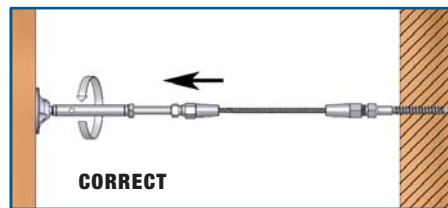
When utilizing a RailEasy™ Lag Stud, always use a RailEasy™ Tensioner at the other end of the cable run for maximum tensioning capabilities.

INCORRECT

Do not use two RailEasy™ Lag Studs on the same cable run. They have very limited tensioning capabilities when used as a pair.

RAILEASY™ STUD ASSEMBLY

S0980-0004

Use the stud assembly to achieve a "through-post" look.

The RailEasy™ Stud Assembly is used for cable railing applications where a "through-post" look is desired. It is made from marine grade stainless steel for maximum durability and corrosion resistance and has a compression fitting for quick and easy installation. The assembly is used on straight and angled (30 degree wedge is available for angles upon request) runs by drilling through the post and fixing it to the back side. Tighten the locking nut to tension and cut off the excess thread to fit the acorn nut. A Cover Nut Set is also available (see p.22).
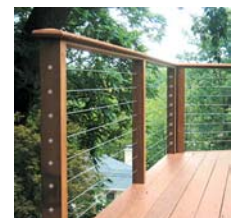

Step 1
Tighten nut to tension.

Step 2
Cut thread flush with nut.

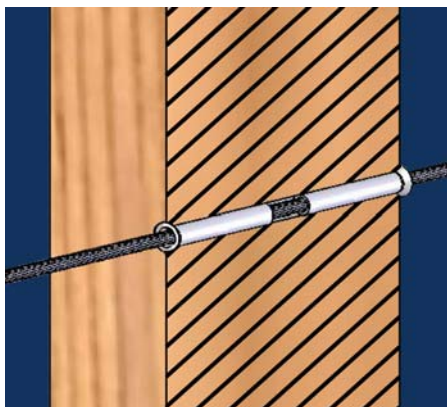**Step 3**
Install cap

**and you're done!**

ATLANTIS RAIL SYSTEMS

RAILEASY™ CABLE SLEEVE

Use the cable sleeve to accommodate angles up to 45 degrees and stairways coming off a straight run.

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 45 degrees and stairways coming off a straight run (see cable sleeve illustration). The cable sleeves are made from marine grade, type 316, stainless steel for maximum durability and corrosion resistance. To install, drill a ¼" hole and tap in the cable sleeve for a snug fit.
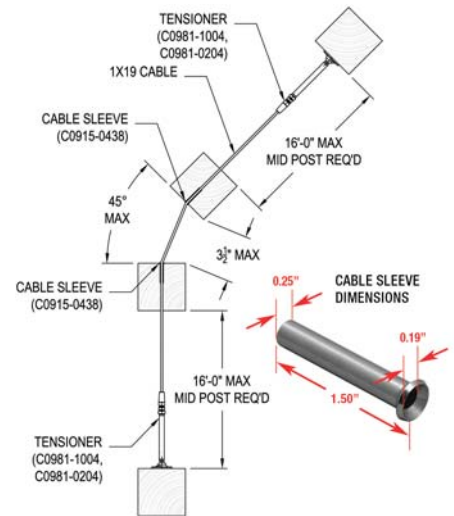
Cable Sleeve Illustration: **Usage Guidelines**

Post Construction & Configuration

End Posts and Corner Posts

A key factor in any successful deck rail application is always the attachment of the post to the decking. Municipal building departments usually provide specific drawings and examples of preferred post attachment methods. Substantial end and corner posts are always necessary to prevent the posts from bending under the cable tension. If post material is not strong enough to withstand tension, it may cause the post to bow and the cables to sag. A minimum 4x4 (3-1/2" square) post is required. RailEasy™ fittings are required on each end or corner post.

Mid Posts

Mid posts should be placed at intervals between end or corner posts as frequently as necessary to meet building code requirements. We recommend intermediate posts be placed every 4 feet to maintain cable spans with minimum deflection. Never exceed a spacing of 72" between posts. For each foot over 5 feet that you run cable, you must move your cable 1/4" closer together. For example, the cable spacing would be 2-3/4" for a cable span of 6 feet. If you wish to maintain 3" spacing for cable sections that span over 5 feet, we offer a Cable Stabilizer Kit made from 1" stainless steel tubing. The stabilizer bar is mounted with simple brackets and will minimize cable deflection (see p.28).

Rails

A top rail is always necessary when building a wood railing with cable railing infill. The top rail should always be installed to absorb and deflect the pressure applied when cable is tensioned. It is highly recommended to secure the top rails between the post rather than simply placing the rail on top of the posts. The addition of bottom rails will provide more support to any railing system and they allow for a foot rest when leaning on the railing.

For more information to help you with design decisions, please visit www.atlantisrail.com

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. Each bulb has a life cycle of 50,000 hours or 12 years of 10 hour per day usage. 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. The Micro Star™ Track Light complies with the latest California Efficiency Standards and fits unnoticed during the day on railings, decks, steps, fences and much more. It is a perfect option for stairway illumination code compliancy. The Micro Star™ series is both a functional and an architecturally creative lighting alternative.

Use on any railing system. Above, the customer used the Micro Star™ Track Lights on their wooden system, while the right picture uses the Micro Star™ LED lighting in the SunRail™ Nautilus System.

FEATURES & BENEFITS

Code Compliant
Due to new code requirements for stairway illumination, Atlantis Rail offers Micro Star™ Track Lights and 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™ Track Lights come complete with everything needed for installation, including full instructions.

ATLANTIS RAIL SYSTEMS

Micro Star™ Track Lighting

The patented Micro Star™ LED Track Light series offers builders and do-it-yourself enthusiasts an easy-to-install system for creating a distinguished outdoor setting. The versatility and ease of this system allows the installer to handle any design obstacle, while completing standard installations in a day. All components are constructed from water resistant materials and come complete with everything needed for installation, including full instructions and customer support.

Micro Star™ Track Light Kits

1. **Micro Star™ Power Pack**
   Low voltage power source
2. **Micro Star™ Track Light**
   Modular LED lighting system
3. **Micro Star™ Track Extensions**
   Use extensions to complete the system

Ordering Micro Star™ Lighting

Micro Star™ lighting is not standard on systems but optional. When ordering, make it clear which type of Micro Star™ lighting option you would like included in your railing system. Micro Star™ lighting arrives pre-wired with simple connections for quick and easy install-ation. Contact Atlantis Rail today to enhance the beauty of your railing system!

micro star™

For further information on Micro Star™ Lighting, please visit www.microstarlight.com.

Micro Star™ Track Lights
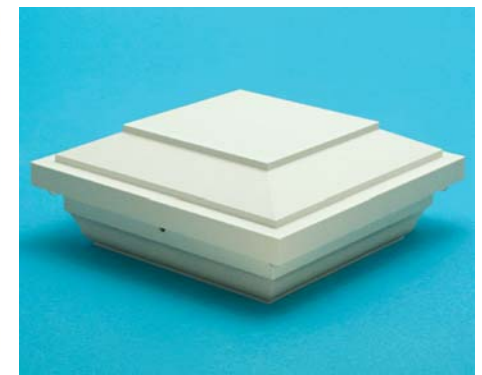
S0985-0000 MICRO STAR™ LED POST CAP

This post cap includes 4 super bright white LED lights in each corner. It provides sufficient lighting for stairs and walkways. Cap fits over standard 4x4 vinyl sleeves and is compatible with the RailEasy™ Sleeve and Micro Star™ Transformer.

Assembled from a patented line of modular railing components, RailEasy™ Systems are excellent for new or retrofit applications.

RAILEASY™

This innovative collection of low maintenance railings offers unobstructed views and is capable of fitting any indoor or outdoor design, making it ideal for do-it-yourself enthusiasts and contractors alike.

Revolutionary Approach

Atlantis Rail offers a revolutionary approach to conventional railing systems. The long lasting quality and non-corrosiveness of 316 stainless steel allows us to add value and longevity to railing systems. This innovative collection of low maintenance railings offers unobstructed views and are capable of fitting any indoor or outdoor design situation. Enjoy the streamlined look of our five unique RailEasy™ models with infill options of cable railing, balusters and glass panels. These models mix traditional wood or optional vinyl with the clean, modern look of stainless steel. This portion of the catalog explores these five unique systems. Included within these pages are line drawings, depicting design specifications, product information and features and benefits. We invite you to enjoy the beauty and durability of stainless steel railing systems.

above RailEasy™ Mariner
at right RailEasy™ Glass

ATLANTIS RAIL SYSTEMS

The RailEasy™ models are made from the highest quality stainless steel and pre-engineered for quick and easy installation.

RailEasy™ Cable Railing

Micro Star™ Lighting

Micro Star™ lighting is a perfect finishing touch to accent the architectural elements of the RailEasy™ Systems. The Micro Star™ LED Lights, Track Lights and Post Caps offer energy efficient power consumption, unique illumination and quick and easy installation. This LED lighting series is both a functional and creative lighting alternative for any indoor or outdoor railing application.

RailEasy™ Systems - Model Summary

The **RailEasy™ Nautilus 1** combines the modern look of stainless steel cable and tensioners with the low maintenance quality of highly polished or brushed top rail and optional vinyl post components.

The **RailEasy™ Nautilus 2** utilizes horizontal cable and tensioners framed by highly polished or brushed stainless steel top and bottom rails and optional vinyl components.

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

The **RailEasy™ Mariner** utilizes vertical stainless steel balusters set into highly polished or brushed stainless tubing to provide a strong and durable system.

The **RailEasy™ Glass** system includes pre-attached glass clamps set into a stainless steel top and bottom rail for a perfect barrier against the wind without compromising the view.

Visit the Atlantis Rail website for complete installation instructions, as well as, a comprehensive gallery of RailEasy™ application photos.

RAIL EASY™

RailEasy™ Nautilus 2

RailEasy™ Mariner

RAILEASY™ NAUTILUS 1   (TOP RAIL ONLY)

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 5' section lengths to maintain structural integrity. If section lengths exceed 5', Atlantis Rail offers a Cable Stabilizer Kit to minimize cable deflection (see p. 28).

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

Optional Components

<u>Vinyl Post Components</u> - White vinyl sleeves, fitting over a 4x4 post, are available in lengths of 45". Cut post sleeves to appropriate application height. Colonial style white vinyl post cap and base are also available as railing add-ons (see p. 26).

<u>Micro Star™ Lighting</u> - Micro Star™ LED Lights can be integrated into the top rail for subtle illumination. Also, the Micro Star™ LED Post Cap fits over standard 4x4 vinyl sleeves and provides sufficient lighting for stairs and walkway (see p. 25).

FEATURES & BENEFITS

The RailEasy™ Nautilus 1 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 1 is made from the extremely corrosion resistant type 316 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 1 System is offered in a highly polished or brushed finish to blend with every environment.

SPECIFICATIONS
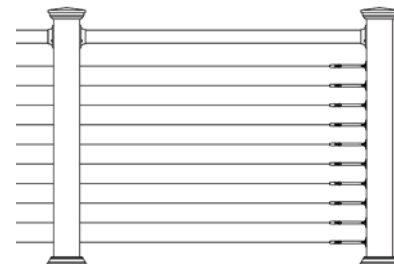
36" RAILEASY™ NAUTILUS 1 (Top Rail Only)
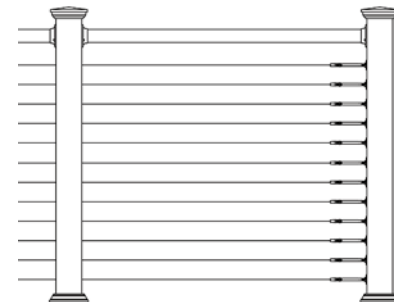
42" RAILEASY™ NAUTILUS 1 (Top Rail Only)

36" STAIR RAILEASY™ NAUTILUS 1 (Top Rail Only)

ATLANTIS RAIL SYSTEMS
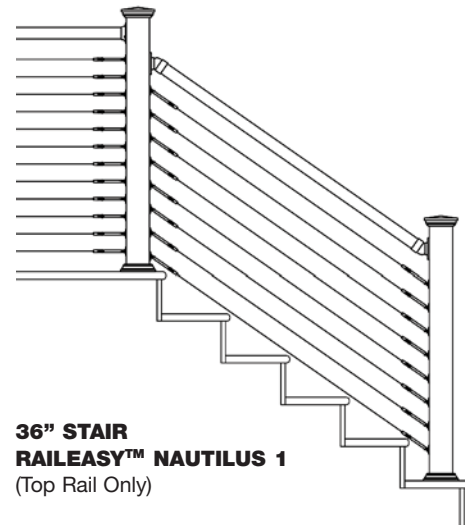
RAILEASY™ NAUTILUS 2 (TOP & BOTTOM RAIL)

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 5' section lengths to maintain structural integrity. If section lengths exceed 5', Atlantis Rail offers a Cable Stabilizer Kit to minimize cable deflection (see p. 28).

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 4x4 post, are available in lengths of 45". Cut post sleeves to appropriate application height. Colonial style white vinyl post cap and base are also available as railing add-ons (see p. 26).

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 4x4 vinyl sleeves and provides sufficient lighting for stairs and walkway (see p. 25).

FEATURES & BENEFITS

The RailEasy™ Nautilus 2 System utilizes horizontal cable and tensioners framed by highly polished or brushed stainless steel top and bottom rails and optional vinyl components.

|	
Marine Grade Stainless Steel	The RailEasy™ Nautilus 2 is made from the extremely corrosion resistant type 316 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 2 System is offered in a highly polished or brushed finish to blend with every environment.

SPECIFICATIONS
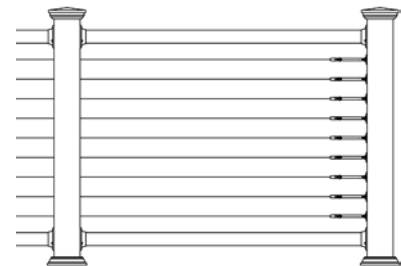
36" RAILEASY™ NAUTILUS 2 (Top & Bottom Rail)
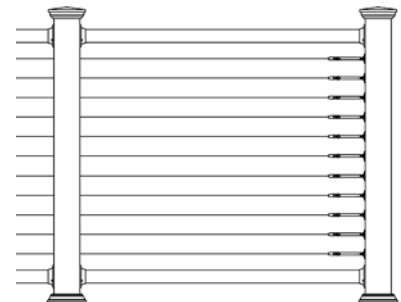
42" RAILEASY™ NAUTILUS 2 (Top & Bottom Rail)

36" STAIR RAILEASY™ NAUTILUS 2 (Top & Bottom Rail)

ATLANTIS RAIL SYSTEMS
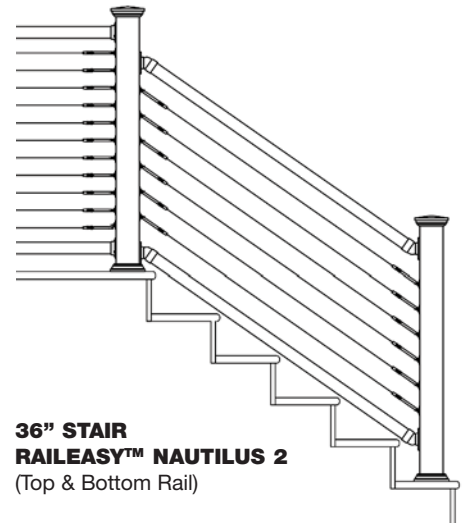
RAILEASY™ CABLE RAILING   (CABLE & TENSIONERS ONLY)

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 5' section lengths to maintain structural integrity. If section lengths exceed 5', Atlantis Rail offers a Cable Stabilizer Kit to minimize cable deflection (see p. 28).

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 4x4 post, are available in lengths of 45". Cut post sleeves to appropriate application height. Colonial style white vinyl post cap and base are also available as railing add-ons (see p. 26).

Micro Star™ Lighting - The Micro Star™ Track Light fits unnoticed underneath a top rail during the day and offers excellent railing illumination. Also, the Micro Star™ LED Post Cap fits over standard 4x4 vinyl sleeves and provides sufficient lighting for stairs and walkway (see p. 25).

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 316 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.
Cost Efficient	The RailEasy™ Cable Railing is an affordable approach to having a contemporary look.

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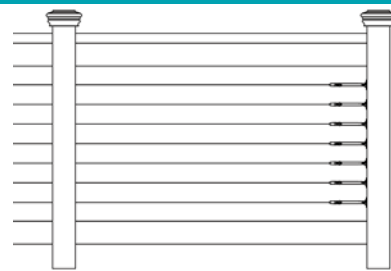
36" RAILEASY™ CABLE RAILING
(Cable & Tensioners)
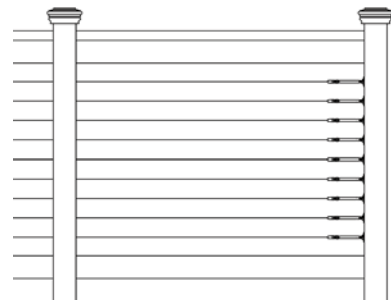
42" RAILEASY™ CABLE RAILING
(Cable & Tensioners)
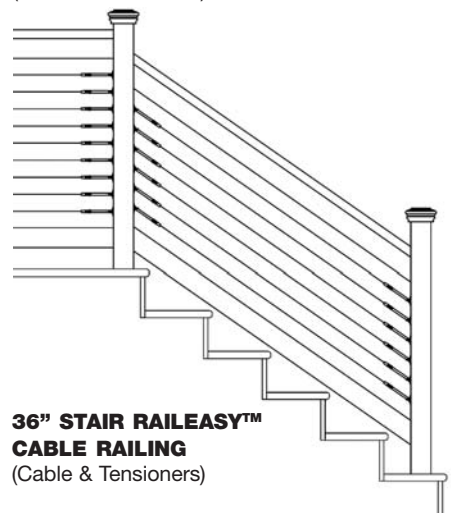
36" STAIR RAILEASY™ CABLE RAILING
(Cable & Tensioners)

ATLANTIS RAIL SYSTEMS

RAILEASY™ MARINER   (BALUSTER RAIL)

Straight Sections
Atlantis Rail offers standard baluster lengths to accomodate
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 5' section lengths
to maintain structural integrity.

Baluster Spacing
Stainless steel 1/2" balusters are spaced at 4" on-center to comply
with nationwide building codes.

Optional Components
Vinyl Post Components - White vinyl sleeves, fitting over a 4x4 post, are available
in lengths of 45". Cut post sleeves to appropriate application height. Colonial style
white vinyl post cap and base are also available as railing add-ons (see p. 26).

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 4x4 vinyl
sleeves and provides sufficient lighting for stairs and walkway (see p. 25).

FEATURES & BENEFITS

The RailEasy™ Mariner System utilizes vertical stainless
steel balusters set into highly polished or brushed stainless
tubing to provide a strong and durable railing system.

|	
Marine Grade Stainless Steel	The RailEasy™ Mariner System is made from extremely corrosion resistant marine grade stainless steel to add years of long term value and enjoyment.
Pre-Engineered	The top and bottom rails are pre-drilled for quick and easy installation.
Streamlined	Vertical baluster infill provides unobstructed views, while allowing ventilation.
Versatility	The RailEasy™ Mariner System is offered in a highly polished or brushed finish to blend with every environment.

SPECIFICATIONS
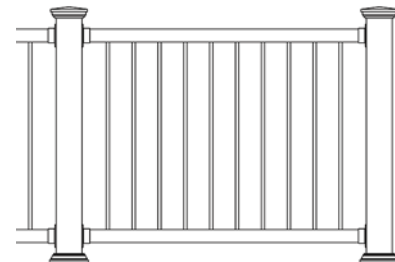
36" RAILEASY™ MARINER (Baluster Rail)
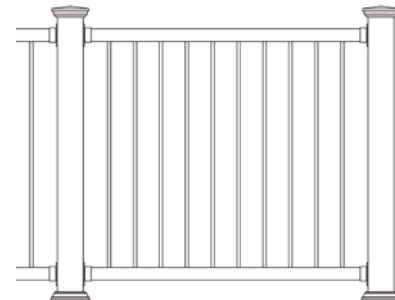
42" RAILEASY™ MARINER (Baluster Rail)
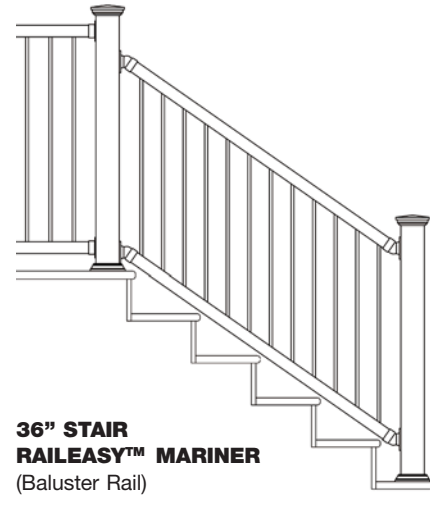
36" STAIR RAILEASY™ MARINER (Baluster Rail)

ATLANTIS RAIL SYSTEMS

RAILEASY™ GLASS

(GLASS PANEL RAIL)

Straight Sections

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

Note: Atlantis Rail Systems does not supply glass panels for this system; however, glass panel specifications are available to ensure a precise fit.

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 accomodate custom heights/lengths upon request.

Between Posts Length

Atlantis Rail Systems recommends staying within 5' section lengths to maintain structural integrity.

Optional Components

Vinyl Post Components - White vinyl sleeves, fitting over a 4x4 post, are available in lengths of 45". Cut post sleeves to appropriate application height. Colonial style white vinyl post cap and base are also available as railing add-ons (see p. 26).

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 4x4 vinyl sleeves and provides sufficient lighting for stairs and walkway (see p. 25).

SPECIFICATIONS

36" RAILEASY™ GLASS (Glass Panel)

42" RAILEASY™ GLASS (Glass Panel)

36" STAIR RAILEASY™ GLASS (Glass Panel)

FEATURES & BENEFITS

The RailEasy™ Glass System includes pre-attached glass clamps set into a stainless steel top and bottom rail for a perfect barrier against the wind without compromising the view.

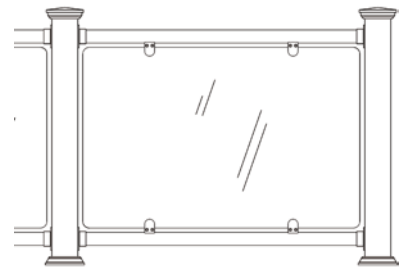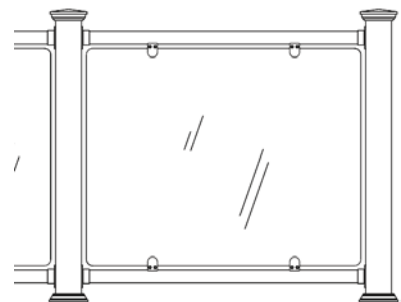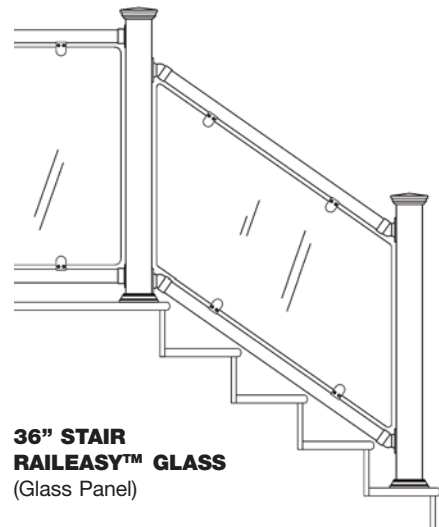|	
Marine Grade Stainless Steel	The RailEasy™ Glass System is made from the extremely corrosion resistant type 316 stainless steel to add years of long term value and enjoyment.
Pre-Engineered	Glass panel clamps arrive pre-attached to the top and bottom rails for a quick and easy installation.
Streamlined	Glass infill provides unobstructed views and acts as a "wind blocker".
Strength	Stainless steel is a safe and durable alternative to wood or aluminum.
Versatility	The RailEasy™ Glass System is offered in a highly polished or brushed finish to blend with every environment.

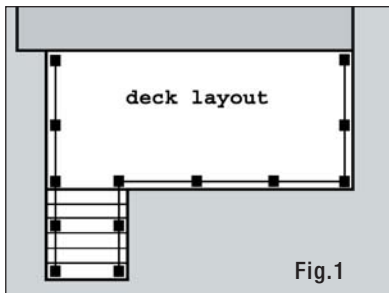ATLANTIS RAIL SYSTEMS

Fig.1

Fig.2a

Fig.2b

Fig.2c

Fig.4

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

STEP 1- Select a RailEasy™ model

Based on the available RailEasy™ selections (page 12-16), choose a model.

STEP 2- Sketch your project

Sketch your project to scale using the actual measurements of your planned layout. Take care to indicate the location of the railing and the posts on the deck and any stairs (Figure 1). Measure between each post and place the measurements neatly on the drawing (Figure 2a and 2b). If you are using a model with cable railing as infill, you will also need to measure the entire length of each straight run including the width of intermediate posts (Figure 3a and 3b). When measuring the space between posts on stairs, make sure your tape measure is parallel to the angle of the stairs (Figure 2c or 3c). You may find it helpful to download the "Project Planner" from the "Downloads" page of our website; www.atlantisrail.com.
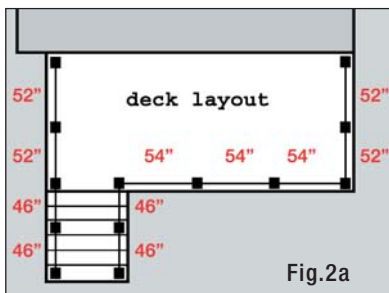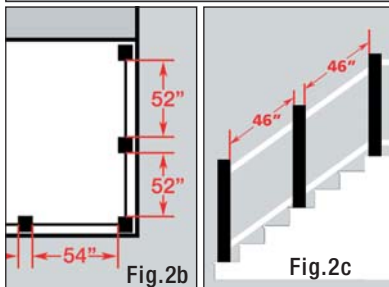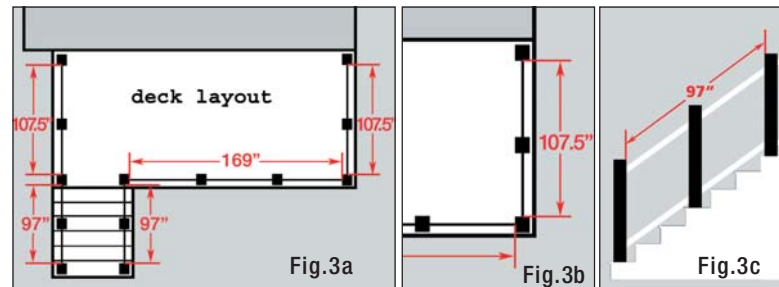

Fig.3a

Fig.3b

Fig.3c

STEP 3- Determine how many railing sections are required

Number each railing section (Figure 4) on your sketch beginning at the farthest section to the right and moving left. Atlantis Rail Systems recommends staying within 5' section lengths for code compliance and to maintain structural integrity.

STEP 4- 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 each section on your project sketch.

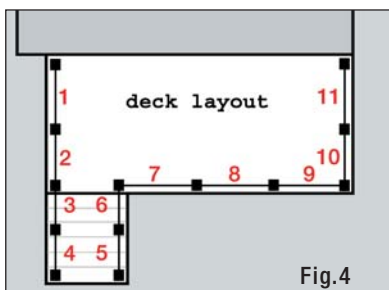### STEP 5- Determining supplies for your project

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.

Add years of lasting value and enjoyment to railing systems with the low maintenance SunRail™ Systems by Atlantis Rail.

SunRail™ Nautilus 1

ATLANTIS
RAIL SYSTEMS

Achieve a custom look at a fraction of a fabricator's cost! These modular systems are perfect for any indoor or outdoor design and are pre-engineered for a quick and easy installation.

Customized Simplicity

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, balusters and glass panels, as well as, ADA compliant handicap railing systems. The streamlined look of these systems provides the enjoyment of unobstructed views without compromising the structural integrity. With the choice between a highly polished or brushed finish, these stainless steel railing systems blend nicely with every décor.

SunRail™ Nautilus 1

SunRail™ Nautilus 1

Install Indoor or Outdoor

ATLANTIS
RAIL SYSTEMS

We invite you to explore our
website. Installation instructions
and a complete photo gallery
are available online.
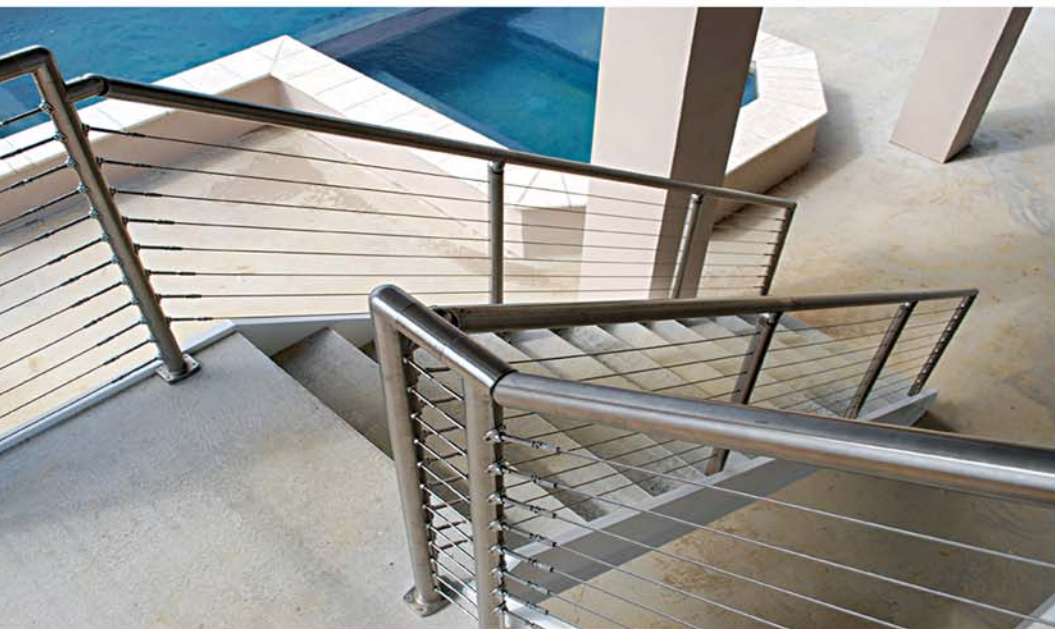
Durability & Ease of Installation

The SunRail™ Systems' modular
components are made from marine grade,
type 316, stainless steel for optimal
corrosion resistance and durability.
All systems are pre-engineered for
quick and easy installation.

ATLANTIS
RAIL SYSTEMS

SunRail™ Systems are perfect for any indoor
or outdoor; commercial or residential design.
Visit **www.atlantisrail.com** to learn more!

ATLANTIS
RAIL SYSTEMS

SunRail™ Nautilus 1

The streamlined look of the SunRail™ Systems provides the enjoyment of unobstructed views without compromising the structural integrity.

SunRail™ Mariner

FEATURES & BENEFITS

Marine Grade Stainless Steel

The SunRail™ Systems are made from extremely corrosion resistant, type 316, stainless steel to add long term value and durability.

Ease of Installation

Modular components arrive pre-engineered for a quick and easy installation without the hassle of welding and polishing.

Streamlined

Cable railing, baluster and glass panel infill options offer unobstructed views.
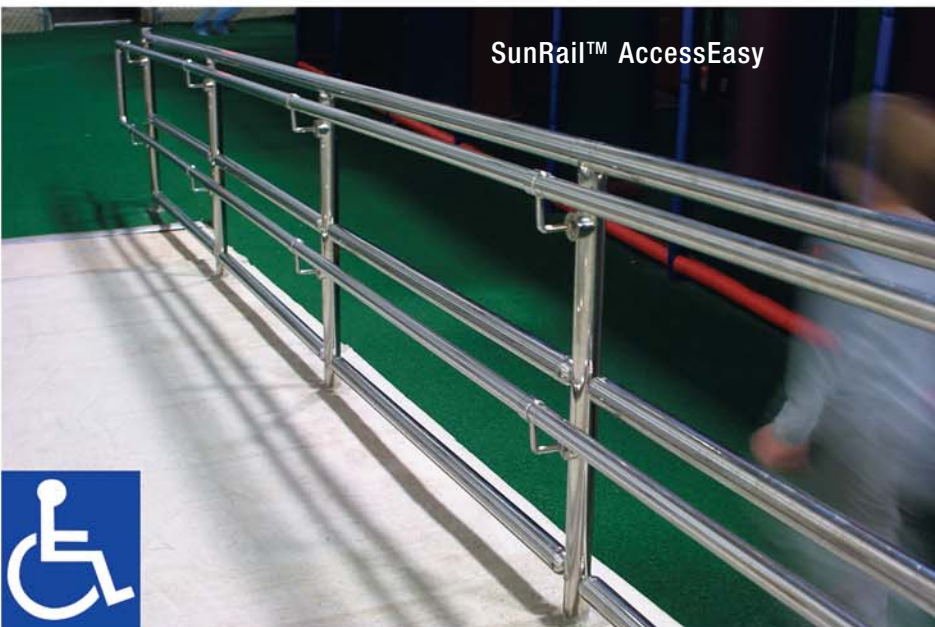
Micro Star™ LED Lighting

Add Micro Star™ LED lighting to illuminate the architectural features of the SunRail™ Systems. These super bright white lights are ideal for accenting any indoor or outdoor railing application.

SunRail™ AccessEasy - ADA Compliant

The SunRail™ AccessEasy line is fully ADA compliant and made from corrosion resistant marine grade stainless steel. The patented, modular components allow for the quick and accurate production of railings for any size project. Cable railing, balusters 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.
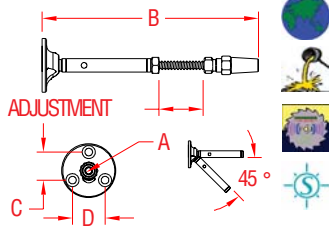
SunRail™ AccessEasy

SunRail™ Glass

ATLANTIS RAIL SYSTEMS

RAILEASY™ TENSIONER - FLAT
316 STAINLESS STEEL

ITEM	A	B	C	D	FAST	QTY	WT (lb)
INDIVIDUAL							
S0981-0004	5/32"	6.00"	0.78"	0.90"	#8	1	0.20
2 PACK							
C0981-0204	5/32"	6.00"	0.78"	0.90"	#8	2	0.41
10 PACK							
C0981-1004	5/32"	6.00"	0.78"	0.90"	#8	10	2.02

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.
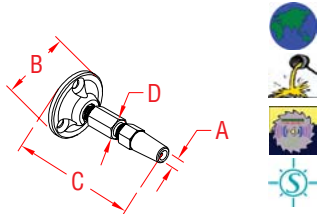
RAILEASY™ TENSIONER - ROUND
316 STAINLESS STEEL

ITEM	A	B	C	D	FAST	WT (lb)
S0982-0004	5/32"	6.10"	1.00"	1.50"	3/16" Rivet	0.21

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. Round shaped base is designed for use with 2" stainless tubing and stays fixed while allowing the body to rotate during tensioning of cable. Requires rivets to attach to tubing (supplied with complete systems).

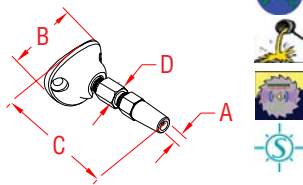# RAILEASY™ SWIVEL END - FLAT
316 STAINLESS STEEL

ITEM	A	B	C	D	FAST	QTY	WT (lb)
INDIVIDUAL							
S0981-S004	5/32"	1.50"	2.64"	0.44"	#8	1	0.12
2 PACK							
C0981-S024	5/32"	1.50"	2.64"	0.44"	#8	2	0.34
10 PACK							
C0981-S104	5/32"	1.50"	2.64"	0.44"	#8	10	1.60

NOTE:
Patented swivel end is used for cable railing applications. Swivel end is used in conjunction with RailEasy™ Tensioner (S0981-0004) 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.
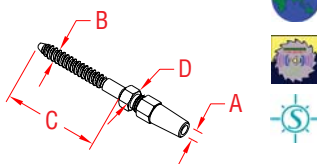
RAILEASY™ SWIVEL END - ROUND
316 STAINLESS STEEL

ITEM	A	B	C	D	FAST	WT (lb)
S0982-S004	5/32"	1.50"	2.70"	0.44"	3/16" Rivet	0.14

NOTE:
Patented swivel end is used for cable railing applications. Swivel end is used in conjunction with RailEasy™ Tensioner (S0982-0004) in order to tension cable. Slotted base allows for angles up to 45 degrees and round shape is designed for use with 2" stainless tubing. Requires rivets to attach to tubing (supplied with complete systems).
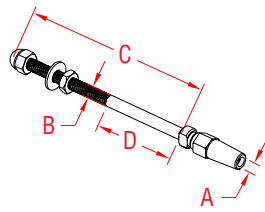
RAILEASY™ LAG STUD
316 STAINLESS STEEL

ITEM	A	B	C	D	WT (lb)
LEFT HAND					
S0980-L004	5/32"	0.28"	2.25"	0.44"	0.08
RIGHT HAND					
S0980-R004	5/32"	0.28"	2.25"	0.44"	0.08

NOTE:
Patented lag stud is used for cable railing applications. Stud is used on straight run with a RailEasy™ Tensioner (S0981-0004) to ensure cable tautness. LH and RH threads are available. Installation involves pre-drilling of posts and requires only simple hand tools.

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RAILEASY™ STUD ASSEMBLY
316 STAINLESS STEEL

ITEM	A	B	C	D	WT
					(lb)
S0980-0004	5/32"	0.28"	4.50"	2.00"	0.12

NOTE:
Patented tensioner is used for cable railing applications. Assembly is used on straight and angled (30 Degree Wedge is available for angles upon request) runs by drilling through the post and fixing it to the back side. Tighten locking nut to tension and cut off excess thread to fit acorn nut.
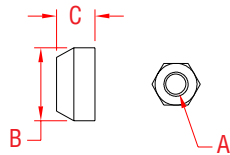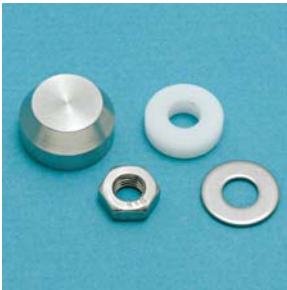
S0307-UF07-R - **COVER NUT SET**
Cover Nut Set is perfect for cable railing systems where "through post" hardware is desired for minimal obstruction. Affix to end of stud for a finished look.

COVER NUT - SET
316 STAINLESS STEEL

ITEM	A	B	C	THREAD	WT
	(size)				(lb)
UNC THREAD					
S0307-UN07-R	1/4"	0.75"	0.40"	Right Hand	0.03
S0307-UN07-L	1/4"	0.75"	0.40"	Left Hand	0.03
UNF THREAD					
S0307-UF07-R	1/4"	0.75"	0.40"	Right Hand	0.03
S0307-UF07-L	1/4"	0.75"	0.40"	Left Hand	0.03

NOTE:
Designed for use with RailEasy™ Stud Assembly and other standard studs. Cover Nut Set is perfect for cable railing systems where "through-post" hardware is desired for minimal obstruction. Affix to end of swage stud for a finished look.

RAILEASY™ STUD
316 STAINLESS STEEL
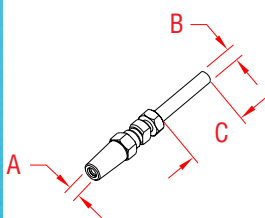
ITEM	A	B	C	WT
				(lb)
S0980-0003	5/32"	1/4"-28	1.75"	0.07

NOTE:
Patented tensioner stud is used on one side of a cable railing application. A RailEasy™ Tensioner (S0981-0004) is needed at the other side for tensioning capabilities. Stud is UNF threaded.

RAILEASY™ WEDGES & CONES

ITEM	QUANTITY	WT
		(lb)
WEDGES - 10 PACK		
S0980-0001-10	10	0.01

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

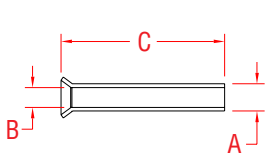|		
CONES - 4 PACK		
S0980-0002-4	4	0.08

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

S0980-0001-10

S0980-0002-4

RAILEASY™ CABLE SLEEVES
316 STAINLESS STEEL

ITEM	A	B	C	QTY.	WT
					(lb)
10 PACK					
S0915-0438	0.25"	0.19"	1.50"	10	0.09

NOTE:
The RailEasy™ 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 45 degrees and stairways coming off a straight run.

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RAILEASY™ CABLE
316 STAINLESS STEEL
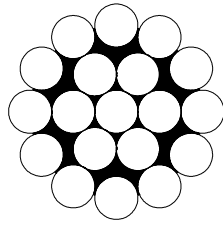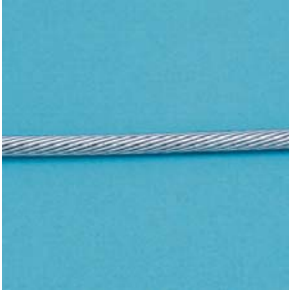
ITEM	SIZE	SPOOL	WLL	WT
			(lb)	(lb)
C0978-4025	5/32"	25'	580	1.44
C0978-4100	5/32"	100'	580	6.84
C0978-4500	5/32"	500'	580	32.62

NOTE:
1X19 wire is left hand lay.
Weight for part numbers C0978-4100 and C0978-4500 includes reel.

RAILEASY™ CABLE CUTTER

ITEM	WT
	(lb)
STANDARD	
C0989-0000	0.71
HEAVY DUTY	
C0989-00HD	0.75

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

CABLE CUTTER

ITEM	SIZE	CUTS TO	WT
	(length)		(lb)
E0111-WR06	14"	3/16"	2.10
E0111-WR10	24"	1/4"	5.25
E0111-WR16	36"	3/8"	12.50
E0111-WR20	42"	5/8"	19.00

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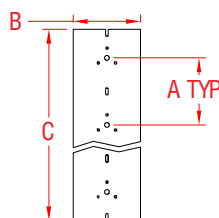
RAILEASY™ INSTALLATION KIT

ITEM	WT
	(lb)
C0988-0000	1.00

NOTE:
Kit includes: RailEasy™ Drilling Template, 5/16" and 7/16" open wrenches, 7/32" and 1/8" drill bits and 1/8" Allen wrench. Installation kit is used on railing systems where RailEasy™ Tensioners are utilized.

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

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	Import		Precision Cast		Stamped		Load Rated		New Product

MICRO STAR™ TRACK LIGHT
COMPOSITE
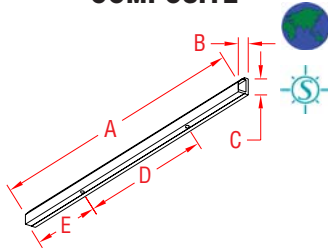
| ITEM	A	B	C	D	E	WT
						(lb)
S0830-0000	17.75"	0.60"	0.88"	8.75"	4.50"	0.43

NOTE:
Package contains (1) patented track light with two super bright white LED lights, mounting shoe, end caps, electrical connector and mounting screws. Lights are embedded in water resistant material and connection wires are provided on each end for easy connection to additional track lights. Complies with California Efficiency Standards.
Use with Micro Star™ Power Pack.

MICRO STAR™ TRACK EXTENSION
COMPOSITE
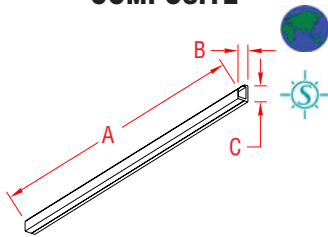
ITEM	A	B	C	WT
				(lb)
S0831-0000	17.75"	0.60"	0.88"	0.67

NOTE:
Package contains (2) patented track extensions, mounting shoes, low voltage wiring, electrical connectors, wire clips and mounting screws. Use with Micro Star™ Track Light and Micro Star™ Power Pack.

MICRO STAR™ POWER PACK

ITEM	A	B	C	SOURCE	WT
	(width)	(height)	(depth)		(lb)
POWER PACK (TRANSFORMER & ADDITIONAL SYSTEM COMPONENTS)					
S0832-0000					1.07
TRANSFORMER (SOLD SEPERATELY)					
S0832-0001	2.20"	3.63"	1.50"	120V - 60HZ	0.64

NOTE:
Power pack contains low voltage transformer, low voltage wiring, electrical connectors, wire clips, mounting shoe, alignment section and mounting screws. Use with the Micro Star™ Track Light. Transformer can be sold seperately.
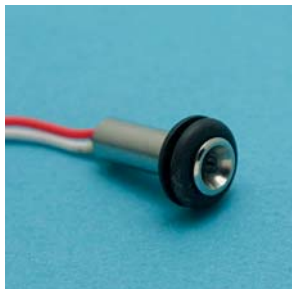
MICRO STAR™ LED LIGHT
HOUSING: 316 STAINLESS
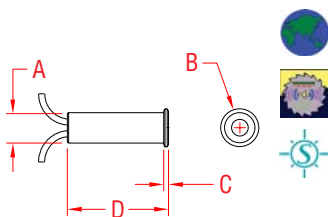
| ITEM	A	B	C	D	E	COLOR	WT
					(wire)		(lb)
12 VOLT DC							
S0801-0000	1/4"	0.312"	0.09"	0.825"	24.00"	white	0.02

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. Each bulb has a life cycle of 50,000 hours or 12 years of 10 hour per day usage. Use with the low voltage transformer (Micro Star™ Transformer) and wiring.
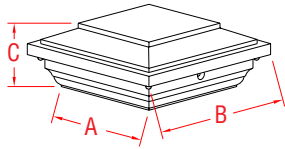
MICRO STAR™ LED POST CAP
VINYL
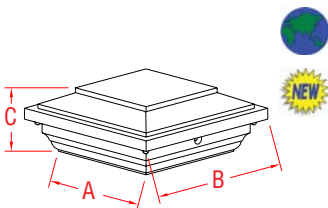
ITEM	A	B	C	WT
				(lb)
S0985-0000	4.03"	5.75"	2.13"	0.43

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.

ATLANTIS
RAIL SYSTEMS
800-541-6829
info@atlantisrail.com
www.atlantisrail.com
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Plymouth, MA 02360

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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.
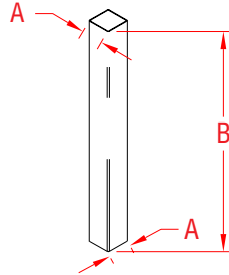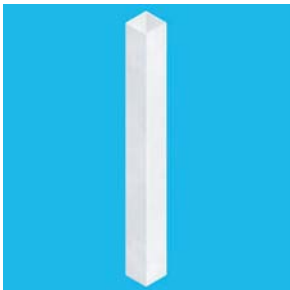*Post cap is constructed of durable white vinyl.*

RAILEASY™ COLONIAL POST BASE

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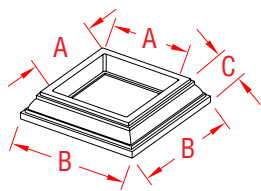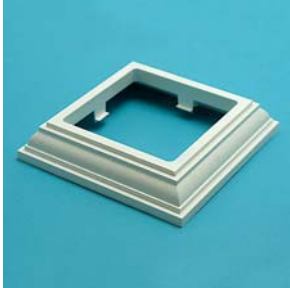
ITEM	A	B	C	WT
				(lb)
S0984-0001	4.03"	6.00"	1.42"	0.20

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.
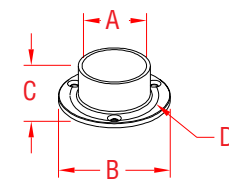
RAILEASY™ SLEEVE

VINYL

ITEM	SIZE	A	B	WT
				(lb)
S0983-1000	4"x 4"	4.00"	45.00"	5.00

NOTE:
*Accent RailEasy™ Systems with vinyl post sleeves, designed to fit over 4"x4" wood posts.*

RAILEASY™ STRAIGHT SIDEMOUNT

316 STAINLESS STEEL

ITEM	SIZE	A	B	C	D	FAST.	WT
							(lb)
POLISHED							
S0975-0000	2"	2.02"	3.50"	1.23"	2.88"	#10	0.40
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.

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

RAILEASY™ ADJUSTABLE SIDEMOUNT

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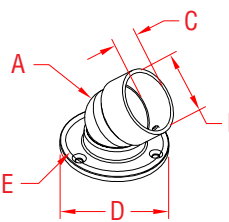
ITEM	SIZE	A	B	C	D	E	FAST.	WT
								(lb)
POLISHED								
S0976-0000	2"	2.00"	2.01"	1.00"	3.50"	2.88"	#10	1.46
POLISHED - 2 PACK								
C0976-0002	2"	2.00"	2.01"	1.00"	3.50"	2.88"	#10	3.13
BRUSHED								
S0976-0000-B	2"	2.00"	2.01"	1.00"	3.50"	2.88"	#10	1.46

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 screw is included to lock tubing and to prevent turning. Fasteners are included in the 2 Pack.

SUNCOR PATENT

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RAIL BASE PLATE - OVAL
316 STAINLESS STEEL
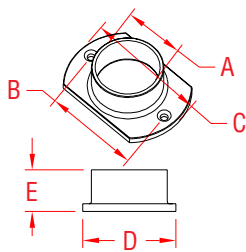
ITEM	SIZE	A	B	C	D	E	WT
							(lb)
POLISHED							
S0902-0301	2"	2.02"	3.21"	4.00"	2.75"	1.23"	0.54
BRUSHED							
S0902-0301-B	2"	2.02"	3.21"	4.00"	2.75"	1.23"	0.54

NOTE:
Tube is placed inside mount, therefore the ends can be cut on-site; no precision cutting is required. Set screw is included to lock tubing and to prevent turning.

RAIL SUPPORT - FLAT BASE
316 STAINLESS STEEL
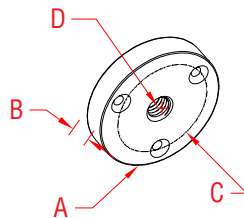
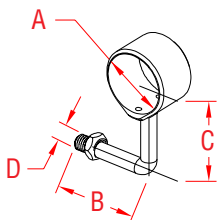| ITEM	A	B	C	D	WT
					(lb)
S0901-0405	2.50"	0.50"	1.88"	0.50"	0.68

NOTE:
This flat base for rail supports is mounted to wall using three fasteners (supplied with complete systems). Use with the rail supports below.

RAIL MID SUPPORT
316 STAINLESS STEEL

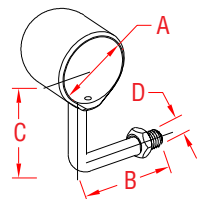| ITEM	SIZE	A	B	C	D	WT
						(lb)
S0901-0401	1-1/2"	1.51"	2.78"	3.09"	0.50"	0.50
S0902-0401	2"	2.01"	2.78"	3.38"	0.50"	0.60

NOTE:
Patented mid support designed for continuous handrail to pass through. Use rail mid support with the Rail Support Flat Base. 360 degree adjustable handrail support includes lock nut and two set screws to prevent movement of handrail.

RAIL END SUPPORT - LH
316 STAINLESS STEEL

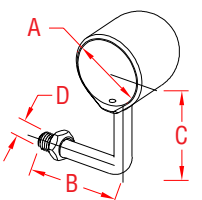| ITEM	SIZE	A	B	C	D	WT
						(lb)
S0901-0402	1-1/2"	1.51"	2.78"	3.09"	0.50"	0.66
S0902-0402	2"	2.01"	2.78"	3.38"	0.50"	0.82

NOTE:
Patented end support designed for continuous handrail. Use end support with the Rail Support Flat Base. The left side is closed so that the handrail is captured between the LH and RH end supports. 360 degree adjustable handrail support includes lock nut and one set screw to prevent movement of handrail.

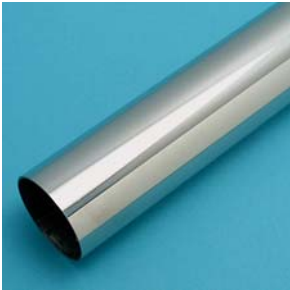## RAIL END SUPPORT - RH
316 STAINLESS STEEL

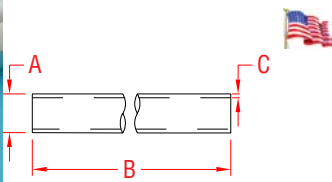| ITEM	SIZE	A	B	C	D	WT
						(lb)
S0901-0403	1-1/2"	1.51"	2.78"	3.09"	0.50"	0.66
S0902-0403	2"	2.01"	2.78"	3.38"	0.50"	0.82

NOTE:
Patented end support designed for continuous handrail. Use end support with the Rail Support Flat Base. The right side is closed so that the handrail is captured between the LH and RH end supports. 360 degree adjustable handrail support includes lock nut and one set screw to prevent movement of handrail.

ATLANTIS
RAIL SYSTEMS
70 Armstrong Road
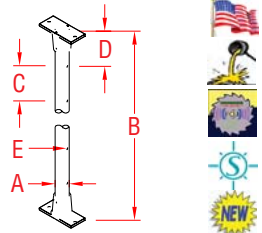Plymouth, MA 02360
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RAILEASY™ TUBING
316 STAINLESS STEEL

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					
C0973-1200	2"x 48"	2.00"	48.00"	0.062"	5.36
C0973-1500	2"x 60"	2.00"	60.00"	0.062"	6.70
C0973-1800	2"x 72"	2.00"	72.00"	0.062"	8.04
BRUSHED- STANDARD LENGTHS					
S0973-1200-B	2"x 48"	2.00"	48.00"	0.062"	5.36
S0973-1500-B	2"x 60"	2.00"	60.00"	0.062"	6.70
S0973-1800-B	2"x 72"	2.00"	72.00"	0.062"	8.04

CABLE STABILIZER KIT
316 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 5'. It enables you to adapt longer spans to code compliance 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 8'.
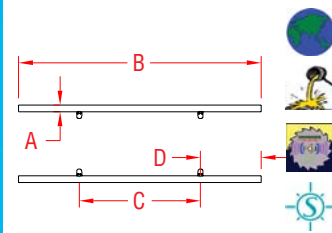
1/2" STAINLESS BALUSTER
316 STAINLESS STEEL
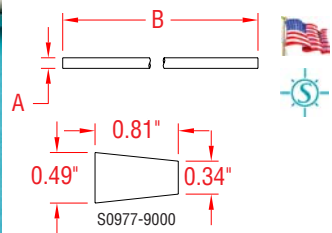
ITEM	SIZE	A	B	WT
				(lb)
POLISHED- BY THE FOOT				
S0900-0013	12"	1/2"	12.00"	0.24
POLISHED- STANDARD HEIGHTS				
S0977-0800	32.5"	1/2"	32.50"	0.65
S0977-0900	36"	1/2"	36.00"	0.72
S0977-1000	38.5"	1/2"	38.50"	0.78
BRUSHED- BY THE FOOT				
S0900-B013	12"	1/2"	12.00"	0.24
BRUSHED- STANDARD HEIGHTS				
S0977-0800-B	32.5"	1/2"	32.50"	0.65
S0977-0900-B	36"	1/2"	36.00"	0.72
S0977-1000-B	38.5"	1/2"	38.50"	0.78

0.81"   0.49"   0.34"
S0977-9000

RAILEASY™ GLASS PANEL KIT
316 STAINLESS STEEL

ITEM	A	B	C	D	WT
					(lb)
POLISHED					
C0925-1500	2.00"	60.00"	30.00"	15.00"	14.70
BRUSHED					
C0925-1500-B	2.00"	60.00"	30.00"	15.00"	14.70

NOTE:
Glass Panel Kit is used for the RailEasy™ Glass System. Kit includes a highly polished or brushed top and bottom rail in 5 foot lengths. Two 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).

RAIL WOOD SCREW
18-8 STAINLESS STEEL

ITEM	SIZE	A	B	QTY.	WT
					(lb)
S0914-0538	#8	0.16"	1.50"	100	0.01
S0914-0638	#10	0.19"	1.50"	100	0.01

NOTE:
Rail wood screws are sold in packs of 100. Not sold individually. Stainless steel screw with coarse thread is used for fastening into wood. The #8 screw is used for mounting the flat base RailEasy™ Tensioners. The #10 screw is used for mounting RailEasy™ Sidemounts and wall mounted rail supports.

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ATLANTIS RAIL SYSTEMS

PASSIVATING FLUID

ITEM	SIZE	WT
	(fl.oz.)	(lb)
E0100-0000	22	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 or 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.

LIQUID METAL POLISH

ITEM	SIZE	WT
	(ml)	(lb)
E0100-F001	100	0.15

NOTE:
Flitz Liquid Metal Polish is a water-based product. It leaves a protective coating behind without any oily residue. Safe for use on all metals, plastics, fiberglass and painted surfaces. Buffs without swirl marks leaving a brilliant shine.

Shake well before using. Apply with a moist or dry cloth. Do not let dry. Buff with a dry towel.

METAL POLISH PASTE

ITEM	SIZE	WT
	(oz)	(lb)
E0100-F002	5.29	0.38

NOTE:
Flitz Metal Polish Paste is a water-based product. It leaves a protective coating behind without any oily residue. Safe for use on all metals, plastics, fiberglass and painted surfaces. Buffs without swirl marks leaving a brilliant shine.

Use sparingly. Apply with a paper towel and polish with dry cloth while Flitz paste is still moist. Do not let dry.

BUFFING BALL
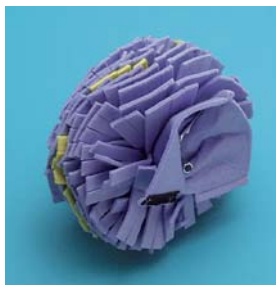
ITEM	SIZE	WT
	(drill)	(lb)
E0100-F006	3/8"	0.57

NOTE:
Flitz "Big Blue" Buffing Ball fits all 3/8" drills and air tools. The patented orbital design buffs at speeds up to 2,500 RPM. Won't overheat or cake-up. Hundreds of cloth-like "polishing fingers" buff hard to reach places in seconds. Effortlessly buffs out scuffs, oxidation, tarnish, pitting and corrosion on all metals, paints, fiberglass and plastics.

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 reuseable up to 500 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.

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ATLANTIS RAIL PARTNER PROGRAMS

Atlantis Rail Systems has established partner programs to offer unique stainless steel railing systems at about half the price of a traditional fabricator. Visit our website to see how we promote our partners through the Dealer Locator, Contractor Showcase and Featured Project Contest.

PARTNERSHIP BENEFITS

- Selling the finest stainless steel railing systems on the market today
- Assistance with marketing and promotional efforts
- Free technical/design services
- Extensive marketing within the industry
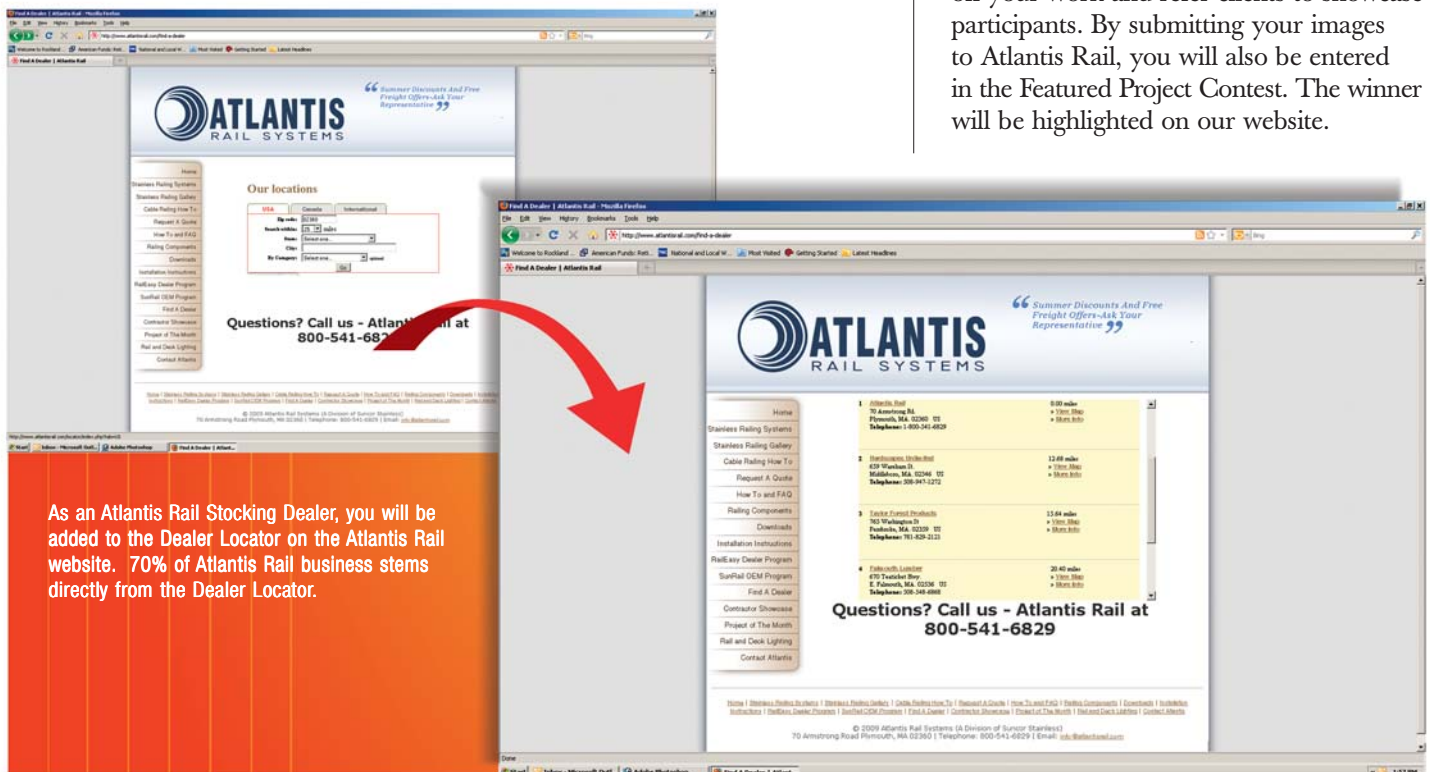
STOCKING DEALER PROGRAM

70% of Atlantis Rail business stems directly from the Dealer Locator.

Atlantis Rail's Stocking Dealer network services contractors and retail customers by stocking RailEasy™ components and providing special order support for custom projects. In today's market, it pays to have unique products that provide direct revenue, attract traffic and present cross-selling opportunities. Atlantis Rail has developed the Stocking Dealer Program to accomplish all three of these objectives. RailEasy™ dealership simply makes good business sense. Call or click today to learn more about the Atlantis Rail Stocking Dealer Program and its many benefits!

As an Atlantis Rail Stocking Dealer, you will be added to the Dealer Locator on the Atlantis Rail website. 70% of Atlantis Rail business stems directly from the Dealer Locator.

CONTRACTOR PROGRAM

If you are a trade professional looking for new revenue opportunities, Atlantis Rail has developed programs just for you. Match our quality product line with your quality workmanship and you will have satisfied customers every time. The Contractor Showcase Program is designed to assist the contractor community in attracting business associated with Atlantis Rail products. We give you a place to show off your work and refer clients to showcase participants. By submitting your images to Atlantis Rail, you will also be entered in the Featured Project Contest. The winner will be highlighted on our website.

RAILEASY™ RETAIL DISPLAY

RAIL EASY™

Exclusive Offer

The RailEasy™ Retail Display is offered exclusively to Atlantis Rail Stocking Dealers. The initial display order consists of the products below, which construct the RailEasy™ Cable Railing System. Also, the display comes complete with the racking, signage and a tear-off RailEasy™ Project Planner.

INITIAL RAILEASY™ RETAIL DISPLAY STOCK

Part #	Description	Quantity
C0981-1004	RailEasy™ Tensioner 10 Pack with Screws	10
C0981-0204	RailEasy™ Tensioner 2 Pack with Screws	4
C0981-S104	RailEasy™ Swivel End 10 Pack with Screws	6
C0981-S024	RailEasy™ Swivel End 2 Pack with Screws	4
C0915-0438	RailEasy™ Cable Sleeve 10 Pack	10
C0978-4025	RailEasy™ Cable 5/32" diameter, 25 feet	4
C0978-4100	RailEasy™ Cable 5/32" diameter, 100 feet	8
C0978-4500	RailEasy™ Cable 5/32" diameter, 500 feet	1
C0988-0000	RailEasy™ Installation Kit	3
C0989-0000	RailEasy™ Cable Cutter	4

ATLANTIS RAIL STOCKING DEALER BENEFITS

• Exclusive referral program- only stocking dealers receive referral leads

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

• Co-marketing support for your local trade and home shows

• 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

INDEX

ATLANTIS RAIL SYSTEMS
70 ARMSTRONG ROAD
PLYMOUTH, MA 02360

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INFO@ATLANTISRAIL.COM
(800) 541-6829

COMPANY POLICIES   PLEASE READ BEFORE PURCHASING

1. ATLANTIS RAIL accepts payment by credit card, prepayment, or on approved established accounts, based on ATLANTIS RAIL'S credit policy. After an application process, a company may be accepted as a Business Partner which allows access to special pricing. A pdf file can be found on our website or ATLANTIS RAIL will send you the appropriate forms. All first orders on newly opened and special accounts are prepaid. No C.O.Ds are available.

2. Approved accounts are payable strictly within 30 days net from date of invoice. Payment received by ATLANTIS RAIL **within** 10 days from date of invoice will qualify for a 1% prompt settlement discount, **except** if such invoice has been based on special pricing.

3. Interest at 1.5% per month will be charged on all overdue accounts. Should legal proceedings and/or collection be necessary, ATLANTIS RAIL shall be entitled to recover all legal costs, including but not limited to, collection and attorney's fees and interest.

4. Prices and conditions are based on F.O.B. Plymouth, Massachusetts. All freight is payable at destination, if shipped by road freight, or prepaid and added to the invoice in case of FedEx shipments. ATLANTIS RAIL will ship by UPS on special request only. Sorry, no consignee billing.

5. ATLANTIS RAIL constantly improves its products. **Specifications are intended as a guide only, as use and applications are outside ATLANTIS RAIL'S control. They are therefore subject to change without notice, unless ATLANTIS RAIL has certified the product to the purchaser with a Test and/ or Compliance Certificate.**

6. All prices are reflected in the current Price List, which is available from ATLANTIS RAIL separately. ATLANTIS RAIL reserves the right to change prices without notice should circumstances beyond ATLANTIS RAIL'S control occur.

7. FOR STANDARD COMPONENTS ONLY - Returns may be accepted within 10 days without restocking charge. A 15% restocking charge will be deducted from all credits covering returns after 10 days. **Any custom rail system or custom cut tubing cannot be accepted. Please always obtain a Return Authorization Number (RA #) for qualifying returns, to avoid refusal of shipment.**

8. ATLANTIS RAIL requires a minimum order of $50.00, excluding freight.

IMPORTANT ~ PLEASE READ BEFORE PURCHASING:

It is a condition of any sale that ownership of the goods remains the sole property of ATLANTIS RAIL SYSTEMS, until payment has been received. In case of drop shipments, the consignee and the buyer jointly and severally are responsible for the payment of the goods supplied, and ATLANTIS RAIL SYSTEMS expressly reserves its right to recover full payment from the consignee in case of nonpayment by the buyer.

ATLANTIS RAIL LIMITED MANUFACTURER'S WARRANTY AND WARRANTY REGISTRATION

IMPORTANT NOTICE:
Please report any damages and/or shortages within 5 days from the date of receipt by calling our Accounting Department at (508) 732-9191. Thank you!

Atlantis Rail Limited Manufacturers Warranty requires registration. All products have an automatic 1 year Limited Manufacturers Warranty which is extended with registration to the following periods. If registration is not completed within 1 year of original purchase, the Atlantis Rail Limited Manufacturers Warranty expires automatically. Registration information and forms may be obtained at the Atlantis Rail Website: www.atlantisrail.com/downloads

Limited Manufacturers Warranty: Atlantis Rail, warrants to the original residential property owner/purchaser that its products are free of defect in material and workmanship for the prescribed warranty period as listed below, only when product is used according to manufacturers instructions for the intended, designed and specified use. Discoloration or surface oxidation is not considered a defect and maintenance should be provided as prescribed in the Atlantis Rail maintenance recommendations.

Warranty Limitations: If the product has a defect, we will send you a new part(s) free of charge, provided the product has been given prescribed care, product has been used as intended according to manufacturers instructions and within our standard specifications, and the damage has not resulted from improper installation, alterations, weather, accident, negligence or misuse. Custom manufactured parts designed or requested by purchaser are only covered by warranty to the extent of the standard parts involved.

Warranty Procedures: All warranty claims must be made directly to Atlantis Rail within ten (10) days of discovering a defect. Warranty claim will require detail on the defect and how the product was used (pictures may be required). Upon acceptance of a claim by Atlantis Rail, we will ship replacement parts at customer's expense and the customer must submit the defective product to Atlantis Rail for reimbursement for the part(s) and shipping cost. Returned parts must be shipped prepaid and insured with no damage other than that claimed under warranty.

IN NO EVENT SHALL ATLANTIS RAIL, INC. BE LIABLE UNDER THIS WARRANTY FOR ANY AMOUNT EXCEEDING THE ORIGINAL PURCHASE PRICE OF THE PRODUCT. ATLANTIS RAIL, INC. DOES NOT UNDER ANY CIRCUMSTANCES ASSUME THE RESPONSIBILITY FOR ANY CONSEQUENTIAL DAMAGES INCURRED IN CONNECTION WITH THE USE OF ITS PRODUCTS.

This warranty set forth is in lieu of all other warranties, whether expressed or implied. ATLANTIS RAIL, INC. disclaims any warranty whether expressed or implied, with regard to the products sold by it or any dealer, including any implied warranty of merchantability beyond the scope of the warranty set forth herein, and except as may otherwise be prohibited by applicable law.

Extended Residential Limited Warranty Periods:

Purchaser requested custom parts	1 Year
Individually purchased SunRail™ parts	1 Year
Gates	3 Years
Micro Star™ Lighting	5 Years
Individually purchased stock RailEasy™ components and parts	5 Years
RailEasy™ complete systems - Nautilus, Mariner, Triton or Glass Frame	10 Years
SunRail™ complete systems - Nautilus, Mariner, Triton or Glass Frame	10 Years

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

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