ATLANTIS®
RAIL SYSTEMS

VOL.9

Contact Information

ISO 9001 CERTIFIED

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

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ATLANTIS®
RAIL SYSTEMS
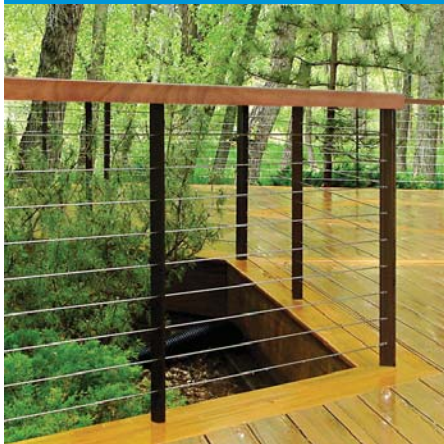
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ATLANTIS® RAIL SYSTEMS

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LED LIGHTING (P.26)
The Micro Star™ series is a functional and creative lighting alternative for many indoor or outdoor railing applications.

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 different RailEasy™, SunRail™ and HandiSwage™ Systems. Within these pages, you will find railing descriptions, specifications, component listings, features and benefits, purchasing schematics; plus many beautiful application photos.

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'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.

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 situation. Enjoy the streamlined look of our unique RailEasy™ models with infill options of cable railing, balusters 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)

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.

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 p.17).

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 p.27).

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
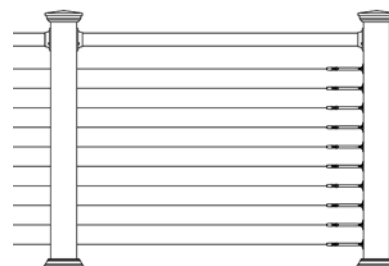
36" RAILEASY™ NAUTILUS
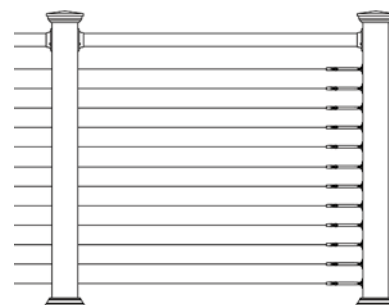
42" RAILEASY™ NAUTILUS
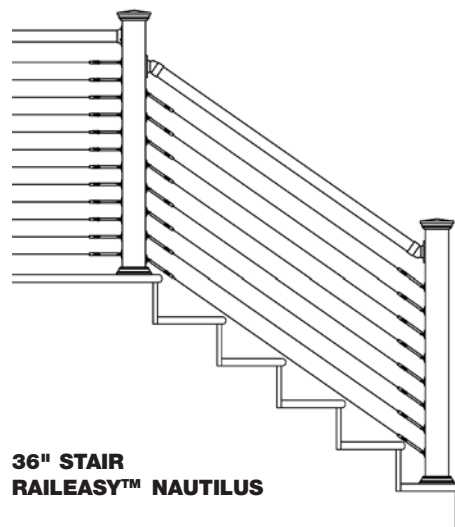
36" STAIR RAILEASY™ NAUTILUS

ATLANTIS RAIL SYSTEMS

RailEasy™ Cable Railing   (Cable & Tensioners ONLY)

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 p.16).

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 p.17).

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 p.27).

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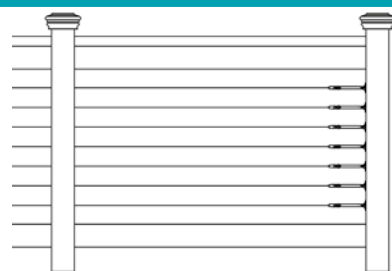
36" RAILEASY™ CABLE RAILING
(Cable & Tensioners)
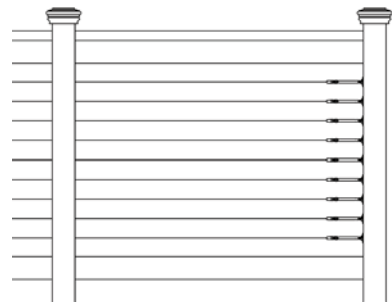
42" RAILEASY™ CABLE RAILING
(Cable & Tensioners)
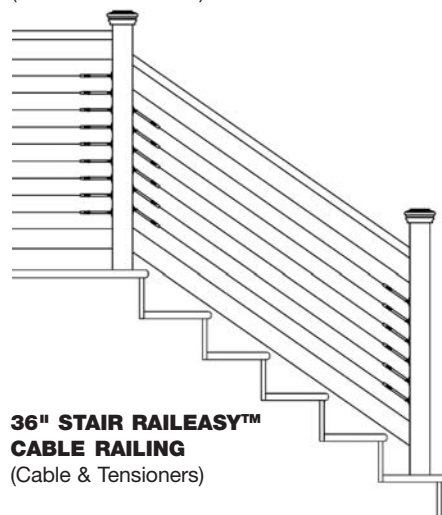
36" STAIR RAILEASY™ CABLE RAILING
(Cable & Tensioners)

ATLANTIS® RAIL SYSTEMS

RailEasy™ Glass   (Glass Panel Rail)

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 this system.

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
 <u>Vinyl Post Components</u> - 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 p.17).

 <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 4"x 4" vinyl sleeves and provides sufficient lighting for stairs and walkways (see p.27).

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 316L 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.

SPECIFICATIONS
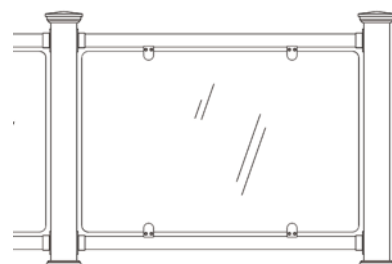
36" RAILEASY™ GLASS (Glass Panel)
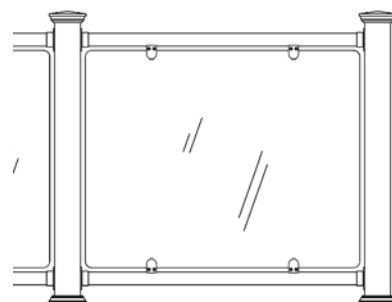
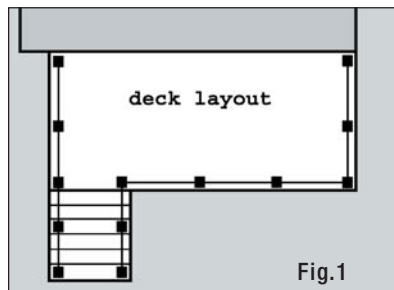**42" RAILEASY™ GLASS** (Glass Panel)
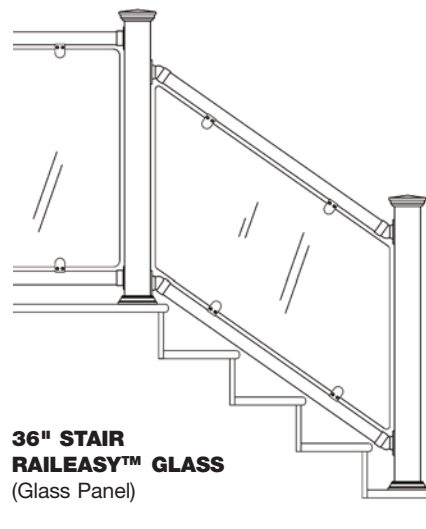
36" STAIR RAILEASY™ GLASS
(Glass Panel)

ATLANTIS® RAIL SYSTEMS

Fig.1

Fig.2a

Fig.2b

Fig.2c

Fig.4

HOW TO MEASURE FOR RAILEASY™ SYSTEMS

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 4-6), 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 "Installation & Downloads" page of our website; **www.atlantisrail.com**.
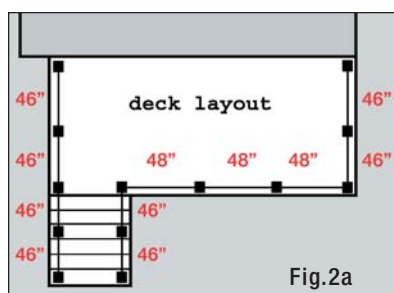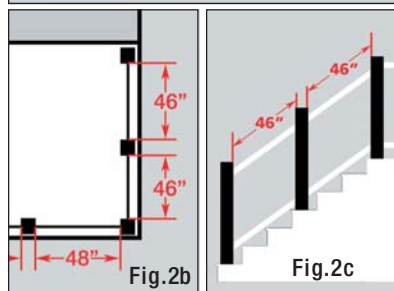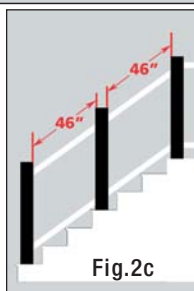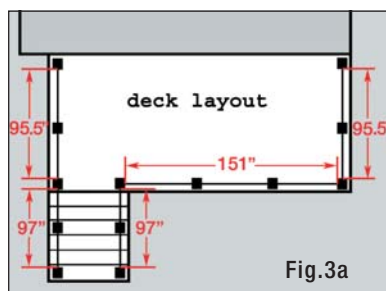
Fig.3a

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 left and moving right. Atlantis Rail Systems recommends staying within 4' 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.

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 acheive angles up to 45 degrees on stair and angled rails.

RailEasy™ Tensioner Components

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

Step 1

Fully seat wire rope.

Step 2

Tighten cone onto receiver.

Step 3
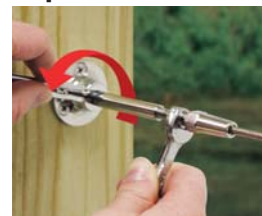
Rotate body to tension.

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 316L stainless steel and factory electro-polished 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.

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.

Curved base also available.

RAIL EASY™

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 additional fittings as alternative options.

Proper Tensioning Sequence

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

S0981-S004

Tensioning Illustration: **Swivel End Flat**

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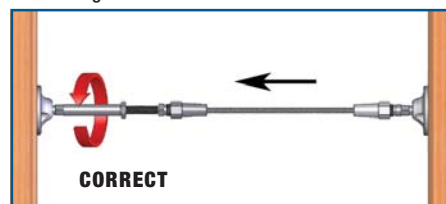
For cable sections using the RailEasy™ Swivel End, there must be a RailEasy™ Tensioner on one end for tensioning capabilities. Cable spans may not exceed 25 feet when using a swivel end.
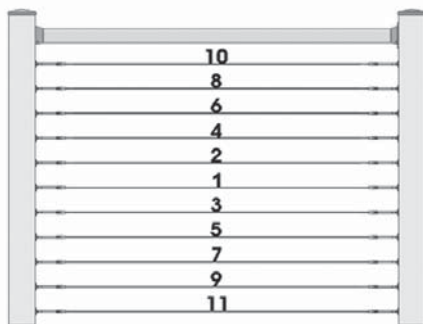

INCORRECT
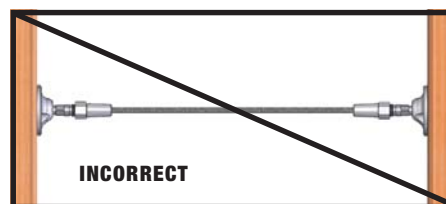
Do not use two RailEasy™ Swivel Ends on any given cable run. They simply hold the cable and have no tensioning capabilities.

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 while still maintaining the view.

FEATURES & BENEFITS

Marine Grade Stainless Steel
Swivel ends are made from type 316L stainless steel and factory electro-polished 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.

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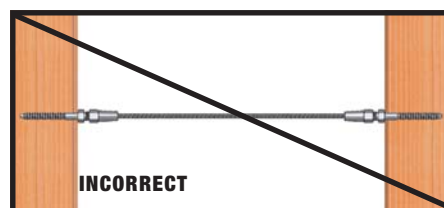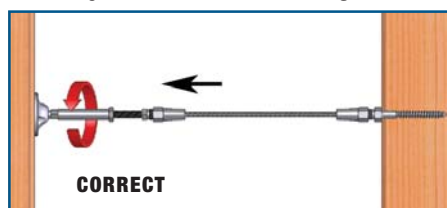
When utilizing a RailEasy™ Lag Stud, always use a RailEasy™ Tensioner at the other end of the cable run for maximum tensioning capabilities.

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 grade 316L stainless steel and has a compression fitting for quick and easy installation. The assembly is used on straight and angled runs (30 Degree Stair Spacer is 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.33).

Step 1 Tighten nut to tension

Step 2 Cut thread leaving 1/4"

Step 3 Install acorn nut

ATLANTIS RAIL SYSTEMS
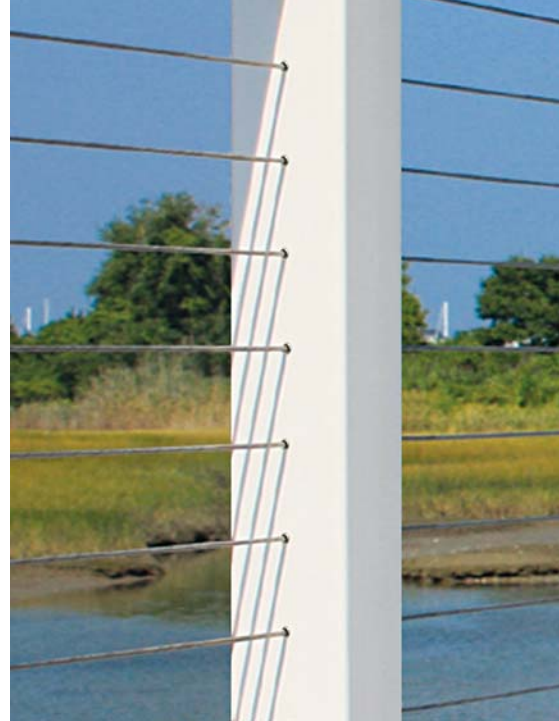
RAILEASY™ CABLE SLEEVE

Use the cable sleeve to accommodate angles up to 90 degrees and stairways coming off a straight run.

C0915-0438
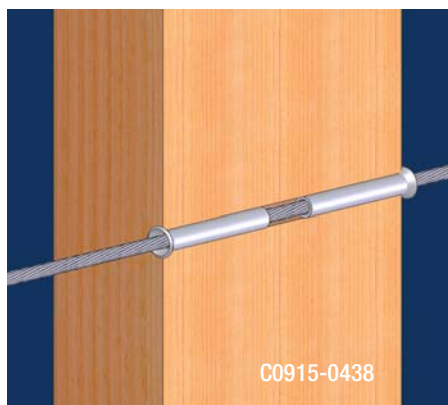
The RailEasy™ Cable Sleeve is designed to protect wood posts from chafing and incidental damage from the cables rubbing around the outside of your mid post cable holes. It can also be used to accommodate angles up to 90 degrees and stairways coming off a straight run (see cable sleeve illustration). The cable sleeves are made from marine grade, type 316L, stainless steel and factory electro-polished for maximum durability and corrosion resistance. To install, drill a ¼" hole and tap in the cable sleeve for a snug fit.
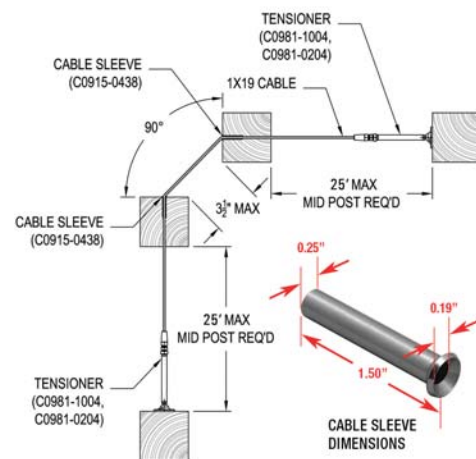
Cable Sleeve Illustration: **Usage Guidelines**

RAILEASY™ FLUSH FITTING

Use the flush fitting for an ultra-clean "through post" installation. Fittings are concealed within the post and finished with a deluxe cap.
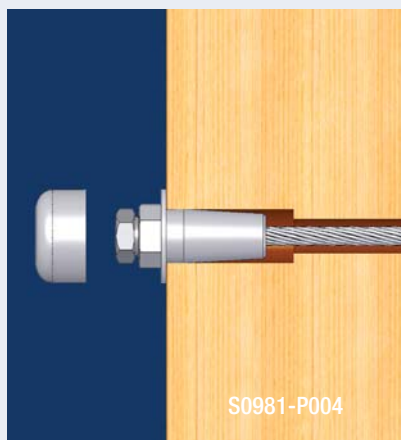
S0981-P004

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
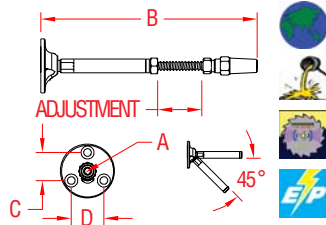
ITEM	A	B	C	D	ADJ	FAST	QTY	WT
	(cable)							(lb)
2 PACK								
C0981-0204	**5/32"**	5.40"	0.78"	0.90"	1.35"	#8	2	0.42
10 PACK								
C0981-1004	**5/32"**	5.40"	0.78"	0.90"	1.35"	#8	10	1.96

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
316L STAINLESS STEEL
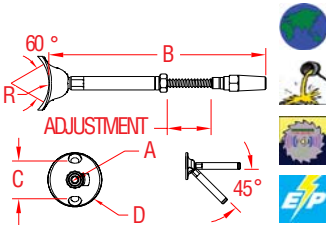
ITEM	A	B	C	D	ADJ	FAST	WT
	(cable)						(lb)
S0982-0004	**5/32"**	5.50"	1.00"	1.50"	1.35"	3/16" Rivet	0.17

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).

3 EASY INSTALLATION STEPS

RAILEASY™ TENSIONERS ARE QUICK & EASY AND REQUIRE SIMPLE HAND TOOLS TO INSTALL

Step 1 Fully seat wire rope.

Step 2 Tighten cone onto receiver.

Step 3 Rotate body to tension wire rope.

RAILEASY™ SWIVEL END-FLAT
316L STAINLESS STEEL
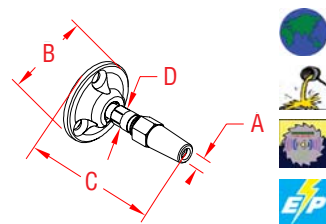
ITEM	A	B	C	D	FAST	QTY	WT
	(cable)						(lb)
2 PACK							
C0981-S024	**5/32"**	1.50"	2.26"	0.31"	#8	2	0.31
10 PACK							
C0981-S104	**5/32"**	1.50"	2.26"	0.31"	#8	10	1.43

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™ SWIVEL END-ROUND
316L STAINLESS STEEL
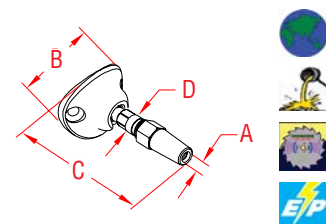
ITEM	A	B	C	D	FAST	WT
	(cable)					(lb)
S0982-S004	**5/32"**	1.50"	2.30"	0.31"	3/16" Rivet	0.13

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).

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

ATLANTIS
RAIL SYSTEMS

800-541-6829
info@atlantisrail.com
www.atlantisrail.com
70 Armstrong Road
Plymouth, MA 02360

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RAILEASY™

RAILEASY™ FLUSH FITTING
316L STAINLESS STEEL
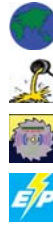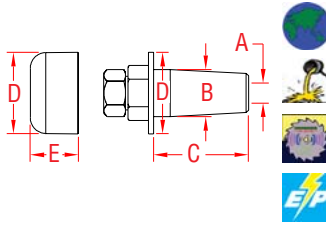
ITEM	A (cable)	B	C	D	E	WT (lb)
S0981-P004	5/32"	0.43"	0.84"	0.75"	0.45"	0.05

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 (cable)	B	C	D	QTY	WT (lb)
2 PACK						
C0980-0004-2	5/32"	1/4"-28	4.50"	1.50"	2	0.25

NOTE:
Patented tensioner is used for cable railing applications. Assembly is used on straight and angled (30 Degree Stair Spacer is available for angles, see P.32) 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 (cable)	B	C	D	THREAD	QTY	WT (lb)
2 PACK							
C0980-R004-2	5/32"	0.28"	2.25"	0.44"	Right Hand	2	0.17

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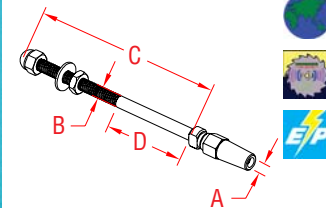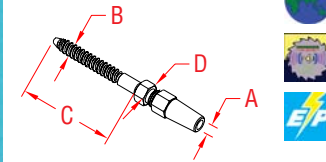Patented lag stud is used for cable railing applications. Stud is used on straight run with a RailEasy™ Tensioner to ensure cable tautness. Installation involves pre-drilling of posts and requires only simple hand tools.

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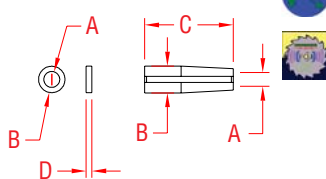
ITEM	A	B	C	D	QUANTITY	WT (lb)
WEDGES - 10 PACK						
S0980-0001	5/32"	0.28"	0.85"	0.06"	10	0.02

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

7/16 HEX
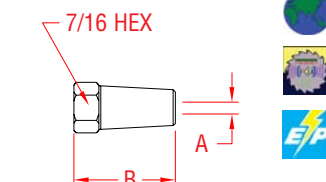
ITEM	A	B	QUANTITY	WT (lb)
CONES - 4 PACK				
S0980-0002	0.22"	1.11"	4	0.08

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.

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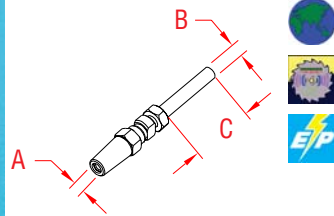
ITEM	A	B	C	WT
	(cable)			(lb)
S0980-0003	5/32"	1/4"-28	1.75"	0.07

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.

SUNCOR PATENT

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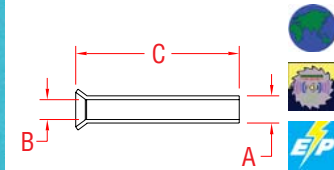
ITEM	A	B	C	QTY.	WT
					(lb)
10 PACK					
C0915-0438	0.25"	0.19"	1.50"	10	0.09

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 90 degrees and stairways coming off a straight run.

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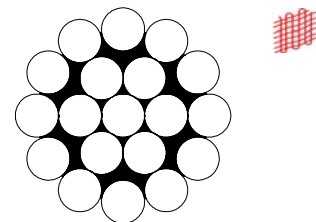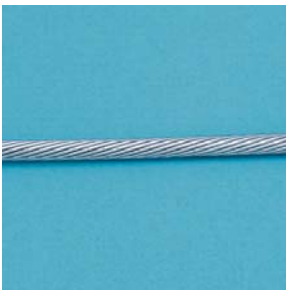
ITEM	SIZE	SPOOL	WLL	WT
			(lb)	(lb)
C0978-4025	5/32"	25'	580	1.44
C0978-4100	5/32"	100'	580	6.84
C0978-4500	5/32"	500'	580	32.62

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

RAILEASY™ CABLE CUTTER
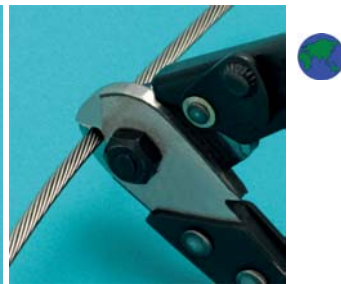
| ITEM	WT
	(lb)
HEAVY DUTY	
C0989-00HD	0.75

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

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

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RAILEASY™

ATLANTIS® RAIL SYSTEMS

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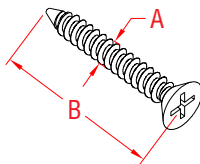*Drilling template allows for easy installation of RailEasy™ cable railing systems. Cable runs are spaced 3" on-center for either a 36" or 42" height railing system. Hole pattern designed specifically for mounting tensioners on end/ corner posts and for drilling "through-holes" in mid posts.*

SUNCOR PATENT

RAIL WOOD SCREW
316L STAINLESS STEEL

ITEM	SIZE	A	B	QTY.	WT
					(lb)
S0914-0538-10	#8	0.16"	1.50"	10	0.06
S0914-0638-8	#10	0.19"	1.50"	8	0.07
BULK - 1 LB					
S0914-0538-1LB	#8	0.16"	1.50"	1 lb (160 pcs)	1.00
S0914-0638-1LB	#10	0.19"	1.50"	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. The #10 screw is used for mounting RailEasy™ Sidemounts.

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

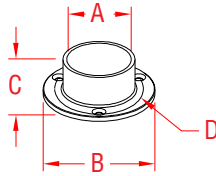| ITEM	SIZE	WT
		(lb)
E0102-0000	2.5 oz	0.19

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.

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RAILEASY™ STRAIGHT SIDEMOUNT
316L STAINLESS STEEL

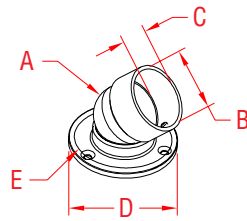| ITEM	SIZE	A	B	C	D	FAST.	WT
							(lb)
POLISHED - 2 PACK							
C0975-0002	2"	2.02"	3.50"	1.23"	2.88"	#10	1.01
BRUSHED							
S0975-0000-B	2"	2.02"	3.50"	1.23"	2.88"	#10	0.40

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.

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.

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

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.

SUNCOR PATENT

RAILEASY™ TUBING
316L STAINLESS STEEL
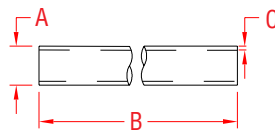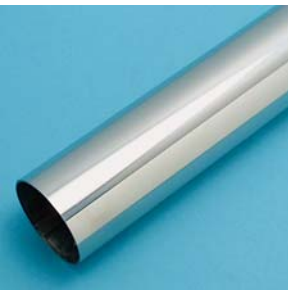
ITEM	SIZE	A	B	C	WT
					(lb)
POLISHED- BY THE FOOT					
S0900-0038	1-1/2"	1.50"	12.00"	0.062"	0.85
S0900-0050	2"	2.00"	12.00"	0.062"	1.34
BRUSHED- BY THE FOOT					
S0900-B038	1-1/2"	1.50"	12.00"	0.062"	0.85
S0900-B050	2"	2.00"	12.00"	0.062"	1.34
POLISHED- STANDARD LENGTHS					
C0973-0900	2"x 36"	2.00"	36.00"	0.062"	4.02
C0973-1200	2"x 48"	2.00"	48.00"	0.062"	5.36
C0973-1500	2"x 60"	2.00"	60.00"	0.062"	6.70
BRUSHED- STANDARD LENGTHS					
S0973-0900-B	2"x 36"	2.00"	36.00"	0.062"	4.02
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

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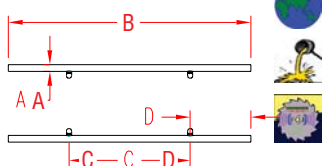
CABLE STABILIZER KIT
316L STAINLESS STEEL
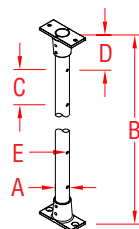
ITEM	A	B	C	D	E	WT
						(lb)
S0950-0060	1"	42.00"	3.00"	3.00"	0.22"	2.90

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 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 7'. Kit includes fasteners.

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RAILEASY™

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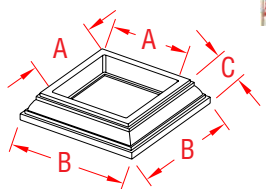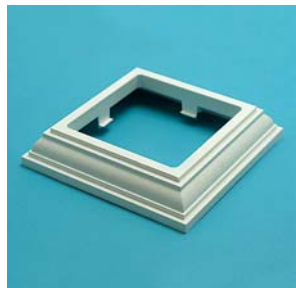
RAILEASY™ COLONIAL POST CAP
VINYL
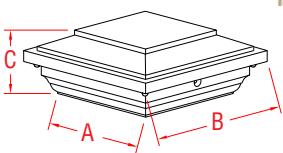
ITEM	A	B	C	WT
				(lb)
S0984-0000	4.03"	5.75"	2.13"	0.40

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

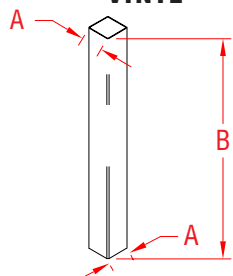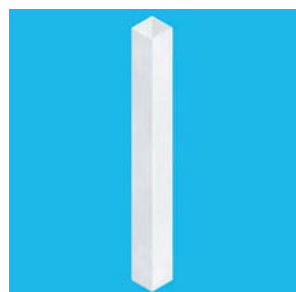## RAILEASY™ COLONIAL POST BASE
VINYL

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"	48.00"	5.00

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

LED LIGHTING (P.26)

The Micro Star™ series is a functional and creative LED lighting alternative for many indoor and outdoor railing applications. Visit the Micro Star™ section of this catalog to see the LED products that can be integrated into an Atlantis Rail system, as well as, to learn more about them and view their product specifications.
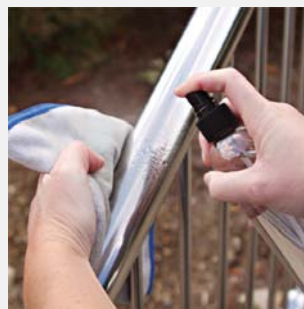
RAIL CARE GUIDE (P.28)

Keep your railing looking like the day it was installed. Visit the maintenance guide section of this catalog to get the step-by-step instructions on how to maintain the luster of your railing system. You will also find the rail care products that are offered to aid in this process.

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New Product

SPECTRUM SYSTEM

A Square Post System with many options

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 HandiSwage™ fittings with 1/8" cable or RailEasy™ Stud Assemblies with 5/32" cable. You can find installation instructions specific to your cable railing infill choice 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 stock colors below.

COLOR SELECTION

STANDARD ◼ BLACK ◼ METALLIC SILVER

*Custom colors and an <u>uncoated option</u> available upon request.

CABLE INFILL OPTIONS
HandiSwage™

The HandiSwage™ cable infill option features a line of stainless steel hand swage fittings and 1/8" cable, making it one of the simplest and most economical cable railing systems available. All fittings, cable and accessories are made from electro-polished 316L stainless for corrosion resistance. They are offered in 1/8" cable size and include standard studs, small studs and a variety of nut sets.
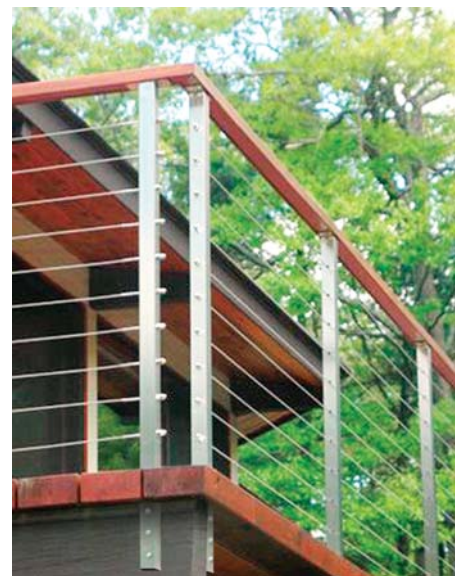
RailEasy™

The RailEasy™ cable infill option features patented mechanical swage capabilities. The cable used is a 5/32" diameter, 1x19 strand cable. All fittings, cable and accessories are made from electro-polished 316L stainless for corrosion resistance. They are offered in 5/32" cable size and include the RailEasy™ Stud Assembly and a variety of nut sets to provide a finished look.

ATLANTIS®
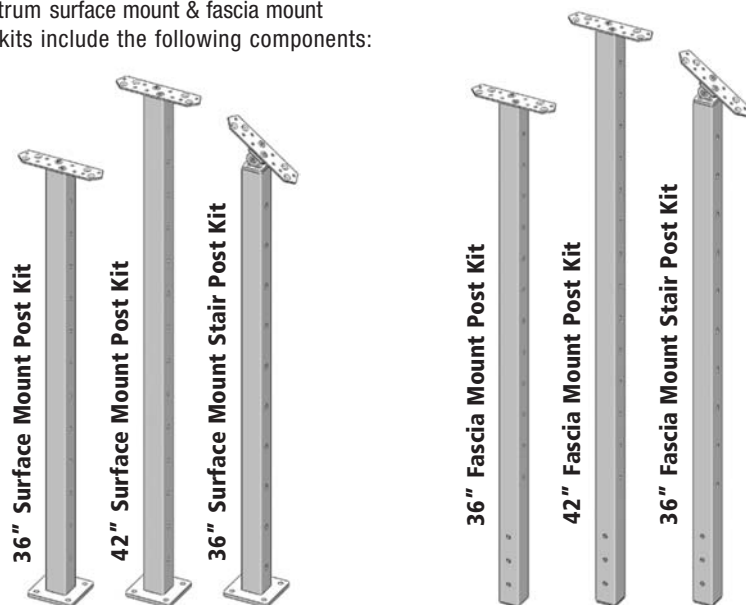RAIL SYSTEMS

SPECTRUM SYSTEM POST KITS

For easy ordering, the Spectrum System is offered as 3 post kit options. The post kits available are 36" straight posts, 42" straight posts and 36" stair posts. Each post kit is offered in a standard color of black or a metallic silver finish. All post kits feature a 316L stainless steel 1-1/2" square post and a Top Mounting Plate with screws. Cable spacing varies depending on post kit model. Consult installation instructions for complete details.

Surface Mount
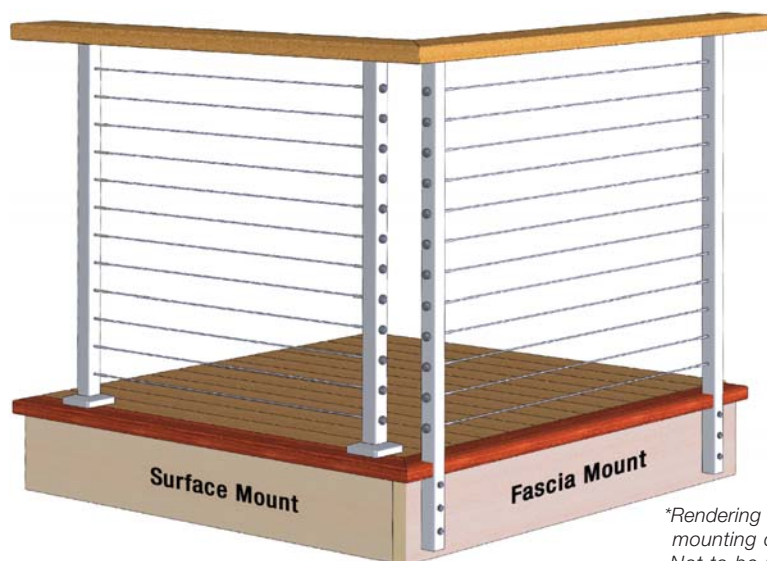
Fascia Mount

Rendering illustrates mounting options. Not to be used for design purposes.

POST KIT COMPONENTS

Spectrum surface mount & fascia mount post kits include the following components:

36" Surface Mount Post Kit

42" Surface Mount Post Kit

36" Surface Mount Stair Post Kit

36" Fascia Mount Post Kit

42" Fascia Mount Post Kit

36" Fascia Mount Stair Post Kit

SURFACE MOUNT POSTS NEW!
- 1 - Square Post
- 1 - Top Mounting Plate Assembly
- 4 - Lag Screws (to surface mount post)
- 1 - Base Cover

FASCIA MOUNT POSTS
- 1 - Square Post
- 1 - Top Mounting Plate Assembly
- 1 - Plastic Bottom Cap
- 3 - Lag Screws (to fascia mount post)
- 3 - Lag Screw Caps
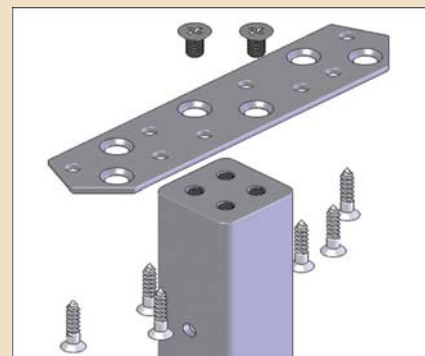
Top Mounting Plate Assembly
(fasteners included)

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.
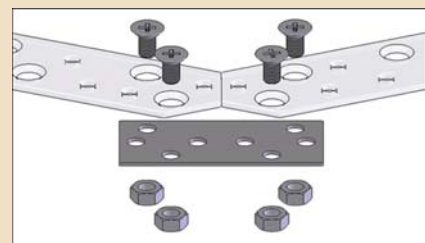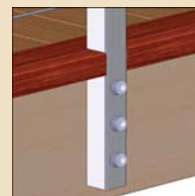

Corner Mending Plate Set - S0904-0051
(fasteners included)

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 plate features angled ends which allow installers to meet 90° or 135° angles at corners. Corners require double posts.

Stainless Lag Screws (5/16" x 4-1/2") and new Lag Screw Caps are included in kits for fascia mounting posts.
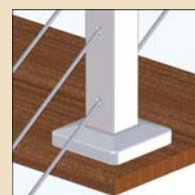
The base cover can be added once the surface mount post is secured for a finished look.

SUNRAIL™ SYSTEM

Complete Stainless Steel Modular Railing System

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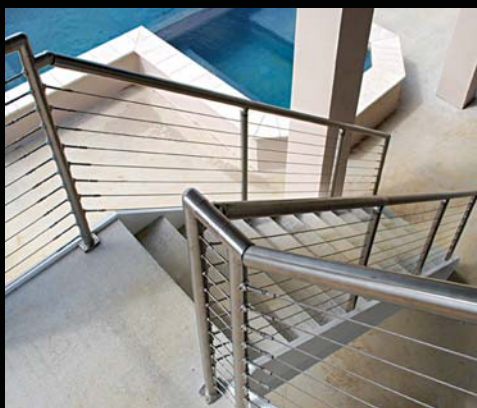
We invite you to visit our website to learn more about the **SunRail™ Systems**. Installation instructions and a complete photo gallery are available online.

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.

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, balusters 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.

ATLANTIS® RAIL 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, balusters 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.

RailEasy™ Mariner

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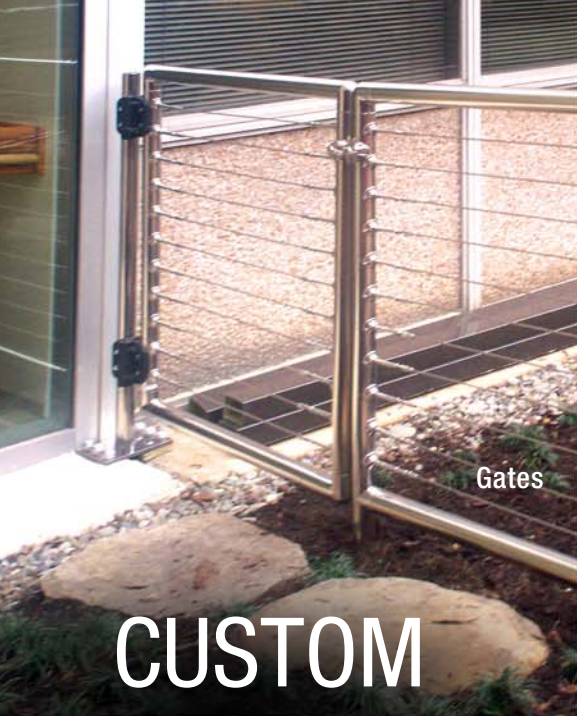
We invite you to visit our website to learn more about our **Commercial Railing** selection. Atlantis Rail Engineers will work with you to create a stainless steel railing system second to none!

SunRail™ Nautilus

ATLANTIS RAIL SYSTEMS

Gates

Custom w/ Balusters

CUSTOM

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.
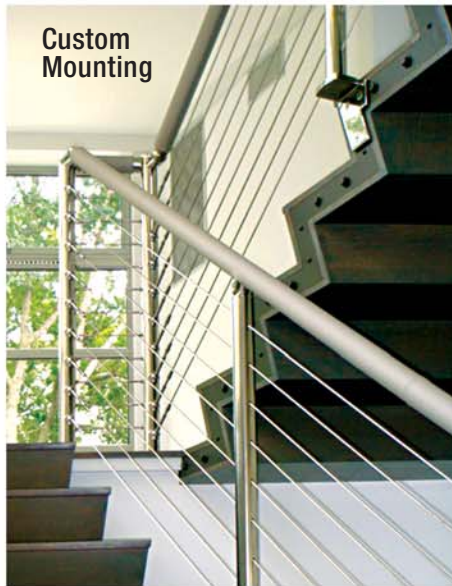
Custom Mounting

Custom Trellis

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, 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.

ATLANTIS RAIL SYSTEMS

SUN·RAIL™ LATITUDE

New Look... Same Unobstructed View

The SunRail™ Latitude features prefabricated 316L stainless steel posts and horizontal cable infill, utilizing RailEasy™ round base tensioners and newly designed 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.

HOW TO ORDER

The SunRail™ Latitude can be purchased through a local authorized Atlantis Rail Dealer. To find a dealer near you, please visit the Dealer Locator on the Atlantis Rail website. You can also fax (508-732-9798) or email (**info@atlantisrail.com**) a plan view layout with simple dimensions to Atlantis Rail for a quote. Call or click today to learn more about the SunRail™ Latitude System.

SUNRAIL™ LATITUDE POST KITS

For easy ordering, the SunRail™ Latitude is offered as 3 post kit options in a 36" or 42" railing height. The post kits available are end posts, mid posts and corner posts. All post kits feature a 316L stainless steel 2" outer diameter tubular post in a polished finish. Cable spacing varies depending on post kit model. Consult installation instructions for complete details.
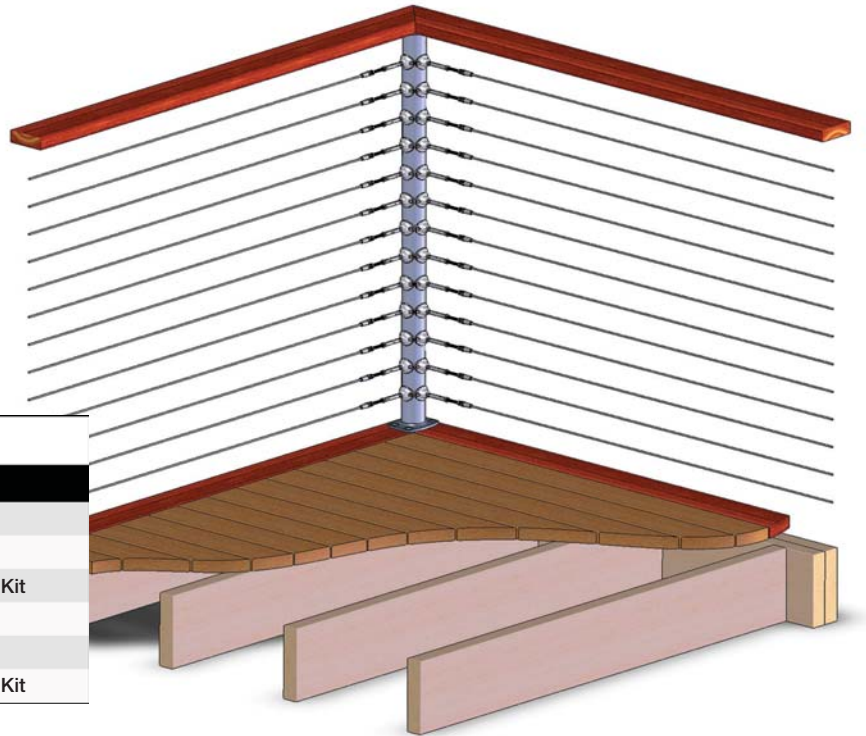
| SunRail™ Latitude Components	
PART NUMBER	**DESCRIPTION**
S0952-E036	SunRail™ Latitude 36" End Post Kit
S0952-M036	SunRail™ Latitude 36" Mid Post Kit
S0952-C036	SunRail™ Latitude 36" Corner Post Kit
S0952-E042	SunRail™ Latitude 42" End Post Kit
S0952-M042	SunRail™ Latitude 42" Mid Post Kit
S0952-C042	SunRail™ Latitude 42" Corner Post Kit

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)
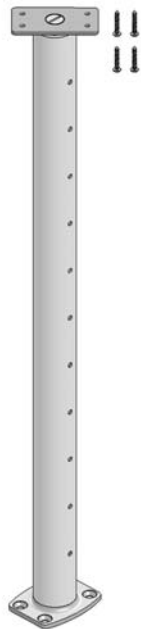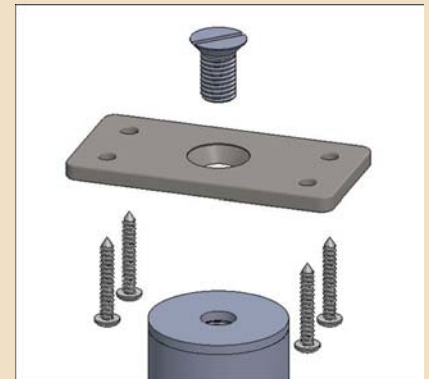
Mid Post Kits:

- 36" or 42" tube
- Top Plate Mounting Assembly (fasteners included)
- Mounting base (fasteners not included)
- 11 or 13 pre-drilled holes for running cable
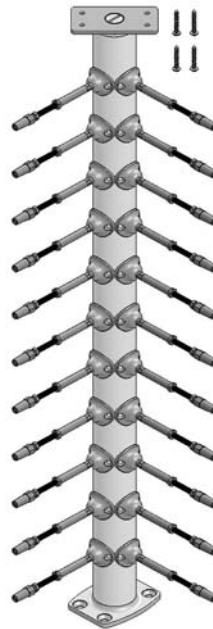
Corner Post Kits (for 90° corners):

- 36" or 42" tube
- Top Plate Mounting Assembly (fasteners included)
- Mounting base (fasteners not included)
- 22 or 26 RailEasy™ Tensioners Round (depending on height)

Top Plate Mounting Assembly
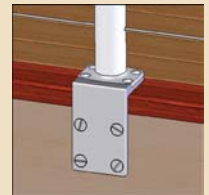
This assembly allows for the easy installation of a customer supplied flat top rail. A cap is pre-welded to the post which is then fastened to a stainless plate. Wood screws are drilled up into the top rail.

Stair Fitting
S0902-0409

Fascia Mount
S0950-0002

The SunRail™ Latitude has the ability to fit any design situation including stair and fascia mounting applications.

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 lifecycle of 25,000 hours. 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.

LED Post Cap Light

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

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.

ATLANTIS® RAIL SYSTEMS
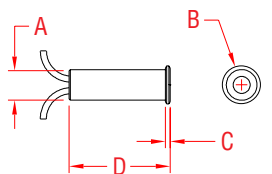
micro star™ LED Lighting

MICRO STAR™ TRANSFORMER

ITEM	A	B	C	SOURCE	WT
	(width)	(height)	(depth)		(lb)
DC TRANSFORMER					
S0832-0001	2.72"	3.53"	2.21"	100-240Vac - 50/60HZ	0.70

NOTE:
DC transformer is comprised of heavy-duty water resistant material. Use with Micro Star™ LED lighting.

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

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. Each bulb has a life cycle of 25,000 hours. Use with the low voltage transformer (Micro Star™ Transformer) and wiring.

SUNCOR PATENT

MICRO STAR™ LED POST CAP

VINYL
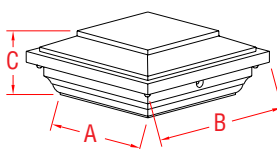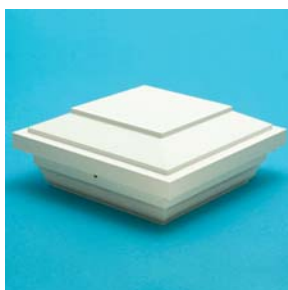
ITEM	A	B	C	WT
				(lb)
S0985-0000	4.03"	5.75"	2.13"	0.43

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.

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

27

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 always be done immediately after installation of an Atlantis Rail product and should be repeated often if there is long exposure to working environments. 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.

Work Site Cleaning Solutions, Beware!

Most simple 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. Strong acid and chemical solutions (e.g. hydrochloric acid, muriatic acid, methyl ethyl ketone or "spirit 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 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 as 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 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 cleaned and sealed.

Use of Fasteners with Stainless Steel

All fasteners should be the same grade 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 realatively low cost for most systems. ***If you are on the ocean front, please entertain the electro-polish process. Return of standard parts for electro-polished parts will not incur return charges.***

ATLANTIS RAIL SYSTEMS

RAIL CARE KIT

CLEANING / MAINTAINING

KIT INCLUDES:

1 - Spray Bottle of
    Passivating Fluid
1 - Microfiber Polishing Cloth
1 - Cup of Metal Polish
1 - Bottle of Car Wash Soap

ITEM	DESCRIPTION	WT
		(lb)
E0100-K000	Designed for cleaning / maintaining stainless steel railing systems	1.48

NOTE:
Kit includes everything needed to keep your stainless railing system clean and protected. Clean the metal with the car wash soap when it's dirty and use the metal polish to provide a protective layer. If the metal surface scratches, use the passivating fluid to neutralize any possible contamination of the stainless surface.

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.

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.

CLEAR SURFACE PROTECTANT

ITEM	SIZE	WT
		(lb)
NYALIC® CLEAR SURFACE PROTECTANT		
S0921-0001	12 oz.	1.05
S0921-0002	1 quart	2.32
NYALIC® CLEARCOAT TOUCH-UP KIT		
E0100-N001		2.14

Kit includes: (2) Nyalic® 4-ounce aerosols, (1) Simple Prep™ 4-ounce bottle (degreaser), (1) Right Rinse™ 4-ounce bottle (cleanser), (1) Tuff Prep™ 4-ounce bottle (micro-abrasive gel), (1) Scrub pad, (1) Pair of Nitrile Gloves and (1) White towel.

NOTE:
Nyalic® is a crystal clear polymeric resin that provides long term protection of your stainless steel railing system. Use touch-up kit to repair scratches.

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.

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

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

RailEasy™ Retail Display

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 brochures.

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 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

NEW HANDISWAGE™

Now Available: HandiSwage™ Retail Packaging

Offer your customers an alternative cable railing systems with the new 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.
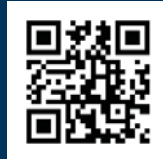
ATLANTIS RAIL SYSTEMS

HANDISWAGE™
CABLE RAILING

A Revolutionary Approach to the Conventional

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" 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

ATLANTIS®
RAIL SYSTEMS

HANDISWAGE™ STUDS
UNF - 316L STAINLESS STEEL

ITEM	A	B	C	D	E	QTY.	WT
	(cable)				(thread)		(lb)
STANDARD - 2 PACK							
C0731-H0703-2	1/8"	1.51"	4.32"	2.20"	0.25"	2	0.08
SHORT (BELOW)							
S0731-HM0703	1/8"	1.51"	2.56"	0.44"	0.25"	1	0.02

NOTE:
DESIGNED FOR HAND SWAGE USE ONLY. Threads are "UNF". Crimp HandiSwage™ Studs onto cable using the Hand Swager (E0113-H600).

HANDISWAGE™

HANDISWAGE™ LONG STUD
UNF - 316L STAINLESS STEEL

ITEM	A	B	C	D	E	QTY.	WT
	(cable)				(thread)		(lb)
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. The HandiSwage™ Long Stud is perfect for architectural cable railing applications where "through post" hardware is desired for minimal obstruction. Threads are "UNF". Crimp HandiSwage™ Studs onto cable using the Hand Swager (E0113-H600).

C0841-0030-2 - **"30 DEGREE STAIR SPACER (2 PACK)"** Use in conjunction with the HandiSwage™ Long Stud to achieve angled cable runs on stairs. Install one of our cover nut options (sold seperately) on the end of the threaded stud for a finished look.
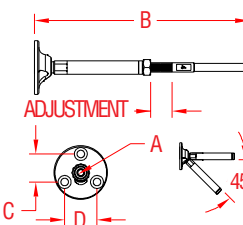
HANDISWAGE™

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 tensioning devise 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).
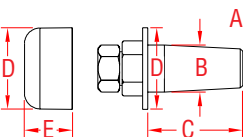
HANDISWAGE™

HANDISWAGE™ TENSIONER
316L STAINLESS STEEL

ITEM	A	B	C	D	ADJ.	QTY.	WT
	(cable)						(lb)
2 PACK							
C0748-H003-2	1/8"	6.12"	0.78"	0.90"	1.35"	2	0.33

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. Crimp the stud onto cable using the Hand Swager (E0113-H600).
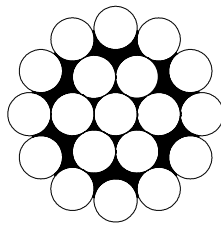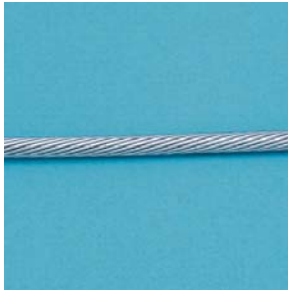
HANDISWAGE™

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 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.

HANDISWAGE™

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

HANDISWAGE™ CABLE

316L STAINLESS STEEL

| ITEM	SIZE	SPOOL	WLL	WT
			(lb)	(lb)
S0701-0003	1/8"	CUTS	360	4.00*
S0701-0003-01	1/8"	100'	360	4.80
S0701-0003-02	1/8"	250'	360	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™

HANDISWAGE™ CABLE SLEEVE

316L STAINLESS STEEL
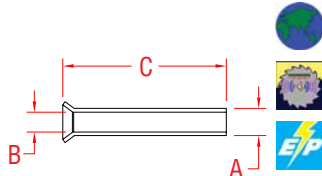
ITEM	A	B	C	QTY.	WT
10 PACK					(lb)
C0915-0338	0.22"	0.15"	1.50"	10	0.08

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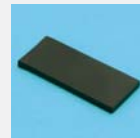
E0114-0000 - **CABLE GRIP PAD (3 PACK)**
Use a Cable Grip Pad with vice grips when tensioning the cable. Place a pad on the cable and apply the vice action to the pliers to keep cable from rotating while you tension the stud.

HANDISWAGE™

HAND SWAGER

FOR USE WITH HANDISWAGE™ SERIES ONLY

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

NOTE:
Make hand swaging quick and easy using our Hand Swager. Crimps HandiSwage™ fittings onto 1/8" 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" and 3/16" fittings.

HANDISWAGE™

STAINLESS NUT SETS

316 STAINLESS STEEL

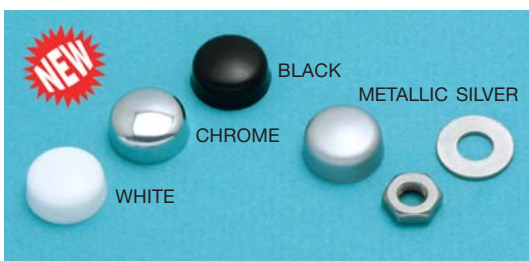| ITEM	SIZE	WIDTH	DEPTH	THREAD	QTY.	WT
	(thread)					(lb)
DELUXE COVER NUT SET - 2 PACK						
C0307-UF07-2	1/4"	0.75"	0.40"	Right Hand/UNF	2	0.04
ACORN NUT SET - 2 PACK						
C0308-UF07-2	1/4"	0.44"	0.47"	Right Hand/UNF	2	0.04

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

ITEM	SIZE	WIDTH	DEPTH	THREAD	QTY.	WT
	(thread)					(lb)
WHITE - 10 PACK						
C0307-WH02-10	1/4"	0.65"	0.32"	Right Hand/UNF	10	0.10
CHROME - 10 PACK						
C0307-CH02-10	1/4"	0.65"	0.32"	Right Hand/UNF	10	0.10
BLACK - 10 PACK						
C0307-BK02-10	1/4"	0.65"	0.32"	Right Hand/UNF	10	0.10
METALLIC SILVER - 10 PACK						
C0307-MT02-10	1/4"	0.65"	0.32"	Right Hand/UNF	10	0.10

NEW

BLACK
METALLIC SILVER
CHROME
WHITE

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

HANDISWAGE™

ATLANTIS
RAIL SYSTEMS

800-541-6829
70 Armstrong Road   info@atlantisrail.com
Plymouth, MA 02360   www.atlantisrail.com

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

ATLANTIS RAIL SYSTEMS

Atlantis Rail offers a variety of cable railing systems to choose from to match every style and budget. These systems have a few distinct differences including cable diameter, fittings, post style and handrail style. **RailEasy™** systems utilize customer supplied posts, 5/32" cable and mechanical swage fittings. **SunRail™** systems also include 5/32" cable and mechanical swage fittings, but feature stainless steel 2" round posts and either a stainless steel top rail or a customer supplied wood top rail. **HandiSwage™** systems use 1/8" diameter stainless cable and hand swage fittings. The customer must supply their own wood top rail and can either supply their own posts or utilize 1-1/2" square stainless posts.

Visit the **Railing Gallery** to find inspiration and to see what others have designed using these cable railing systems.

RAIL EASY™

RailEasy™ Cable Railing (p.5)
5/32" Cable railing infill utilizing cable stabilizers to decrease deflection of cable over long spans.

RailEasy™ Nautilus (p.4)
5/32" Cable and tensioners as infill with stainless steel round handrail and optional bottom rail.

RailEasy™ Cable Railing (p.5)
Customer supplied wood posts and handrails combined with 5/32" cable and tensioners as infill.
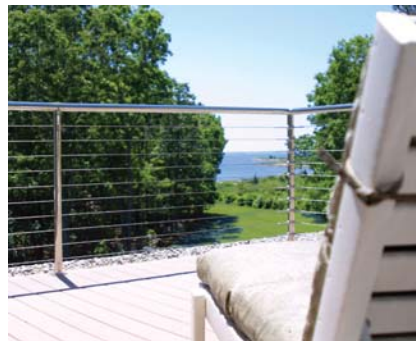
SUN·RAIL™

SunRail™ Nautilus (p.21)
2" Stainless steel round posts and handrail with cable and tensioners used as infill.

SunRail™ Nautilus (p.22)
Complete stainless steel cable railing system featuring 5/32" cable and optional bottom rail.
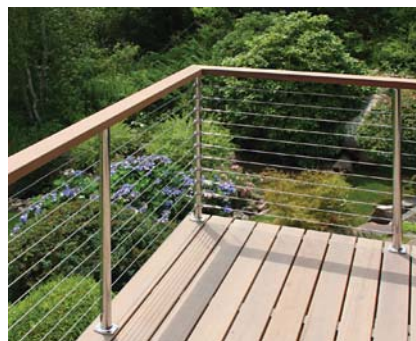
SunRail™ Latitude (p.24)
Customer supplied wood handrails with stainless steel round posts, 5/32" cable and tensioners.

HANDISWAGE™

HandiSwage™ Spectrum (p.18)
Stainless steel square fascia mounted posts with 1/8" cable infill and customer supplied handrail.

HandiSwage™ Spectrum (p.18)
1-1/2" Stainless steel square fascia mounted posts with cable infill and customer supplied handrail.

HandiSwage™ Cable Railing (p.31)
Customer's wood deck railing with 1/8" cable and hand swage fittings used as infill.

ATLANTIS RAIL SYSTEMS

Quote Request Form (Scan or Copy this FORM)

Name _____

Phone _____

Email _____

State _____

Zip Code _____

Railing System Model _____

_____

Railing Height _____

REUSABLE "QUOTE REQUEST FORM"

Providing accurate information is the best 1ˢᵗ step in receiving an accurate and detailed quote. Please scan or copy this form in order to reuse it. After all the necessary information is filled in, please **fax or email** this form to **(508) 732-9798 or info@atlantisrail.com.**

Some cable railing basics to remember when requesting or reviewing a quote:

- Cable Spacing is always 3 inches or less.
- Post spacing over 4 feet will require additional hardware to accommodate deflection. Atlantis Rail will provide recommendations, if post spacing is exceeded.
- When accommodating existing rails, customer built wood rails or other variables, such as curbs or knee walls, we need the distance from the bottom of the top rail to the top of the bottom rail or mounting surface.

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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 or Glass Frame	10 Years
SunRail™ complete systems - Nautilus, Mariner or Glass Frame	10 Years

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

IMPORTANT NOTICE

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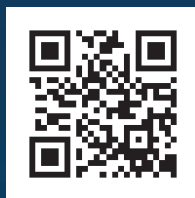## CONTACT INFORMATION

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ATLANTIS®
RAIL SYSTEMS

WWW.ATLANTISRAIL.COM

ISO 9001 CERTIFIED

Residential • Commercial • Custom
STAINLESS STEEL RAILING SYSTEMS