

# Spectrum

## Railing System

### A Square Post System With Many Options

COST: \$ \$ \$ \$

The Spectrum System features pre-drilled square posts and fittings to surface or fascia mount the posts and mount handrails. The cable infill offers a choice between using 1/8" or 5/32" cable with HandiSwage™ Studs. You can find installation instructions at [www.atlantisrail.com](http://www.atlantisrail.com) or by asking your Atlantis Rail Sales Representative for more information. Customers must source their own hardwood flat handrail (minimum 2" x 4"). Choose from the colors below.



#### COLOR SELECTION

##### STANDARD



##### SPECIAL



Colors from top, left to right: Black, Metallic Silver, Pure White, Dark Brown, Pebble Grey and Light Brown.

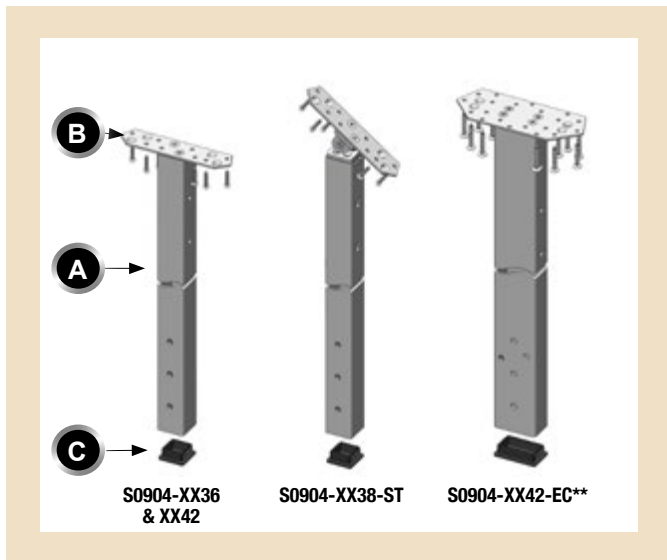
*\*Uncoated option available upon request.*

#### CABLE INFILL OPTION

##### HandiSwage™

The Spectrum System is available using a 5/32" or 1/8" diameter cable and HandiSwage™ Studs, making it one of the simplest and most economical cable railing systems available. All the studs, cable and accessories are made from electro-polished 316L stainless steel for maximum corrosion resistance and durability. For a finished look, we offer a variety of cover nut sets including multiple styles and colors.



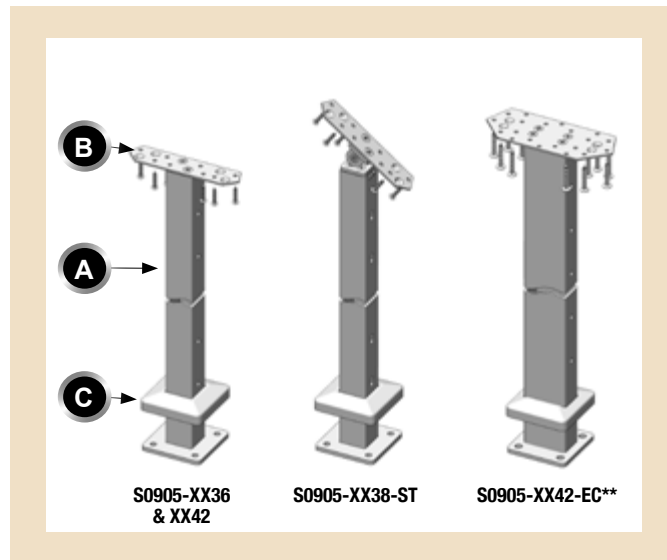


## FASCIA MOUNT POST KIT COMPONENTS

- A. Spectrum Square Post
- B. Top Mounting Plate Assembly
- C. Plastic Bottom Cap

NOTE: Fascia mounting fasteners & hardware sold separately.

\*\*S0904-XX42-EC and S0905-XX42-EC post kits are use on 42" height railings as end and corner posts.



## SURFACE MOUNT POST KIT COMPONENTS

- A. Spectrum Square Post
- B. Top Mounting Plate Assembly
- C. Base Cover

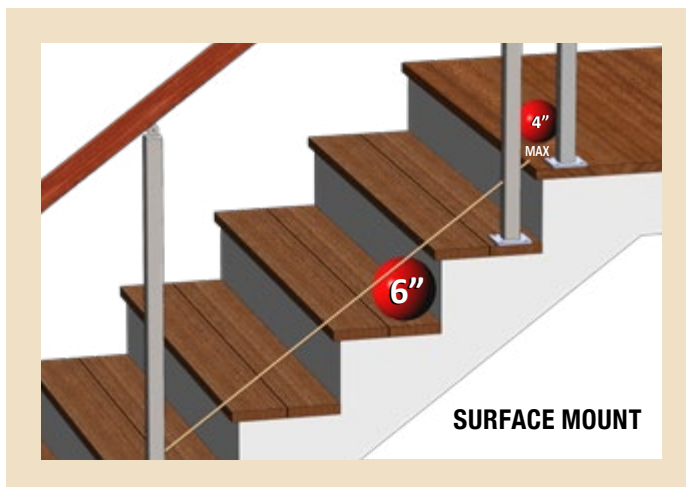
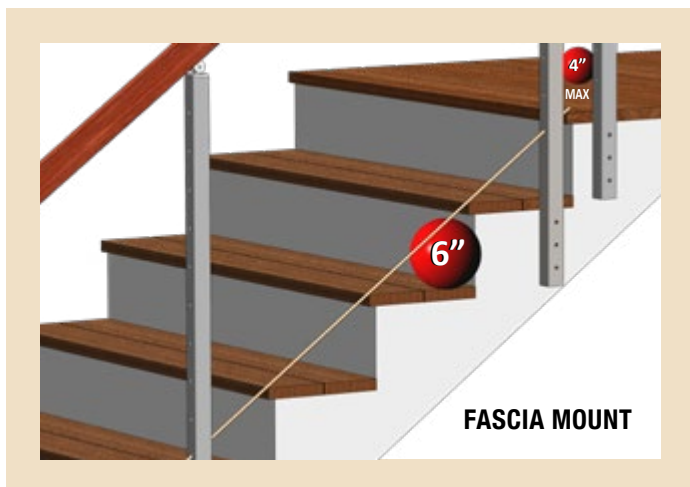
NOTE: Surface mounting fasteners & hardware sold separately.

## Spectrum Post Kits Cable Spacing & Heights

Part Number	Post Description	Cable Spacing	Rows of Cable	Actual Post Height	Rendered Rail Height	Height From Surface	Stair Angle
S0904-XX36*	36" Fascia Mount Post Kit	2.625"	12	42"	36"	34.375" +/-	—
S0904-XX38-ST*	38" Fascia Mount Stair Post Kit	2.629" – 2.756"	10	45.75"	34" – 36"	39.625" +/-	32° - 38°
S0904-XX42*	42" Fascia Mount Post Kit	2.688"	14	48"	42"	40.375" +/-	—
S0904-XX42-EC*	42" Fascia Mount End & Corner Post Kit	2.688"	14	48"	42"	40.375" +/-	—
S0905-XX36*	36" Surface Mount Post Kit	2.625"	12	34.50"	36"	34.50"	—
S0905-XX38-ST*	38" Surface Mount Stair Post Kit	2.629" – 2.756"	10	38.125"	34" – 36"	38.125"	32° - 38°
S0905-XX42*	42" Surface Mount Post Kit	2.688"	14	40.50"	42"	40.50"	—
S0905-XX42-EC*	42" Surface Mount End & Corner Post Kit	2.688"	14	40.50"	42"	40.50"	—
S0905-XX45*	36" Surface Mount Cable Stabilizer Kit	2.625"	12	34.50"	36"	34.50"	—
S0905-XX46*	42" Surface Mount Cable Stabilizer Kit	2.688"	14	40.50"	42"	40.50"	—

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

For more information on Spectrum post and stabilizer kits, see the Atlantis Rail Stock Post Reference Sheet on page 45.





# SPECTRUM ACCESSORIES



## CABLE STABILIZER KIT

The Cable Stabilizer Kit is used with surface mount Spectrum posts only. It enables you to adapt longer cable spans to code compliancy by stabilizing the deflection of the cable between posts. Each kit comes with a pre-drilled stanchion to work with the standard spacing of the Spectrum posts. It cannot be used to replace the use of substantial mid posts and should never be used in spans over 6'. The stabilizer is powder-coated to match the post color. Mounting screws included.

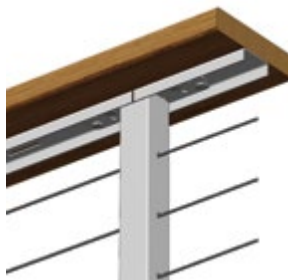


**S0905-XX45\* & S0905-XX46\***

## REINFORCING CHANNEL

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

*We do not recommend the use of artificial lumber.  
Use at the installer/end users' own risk.*



**S0904-XX54\***

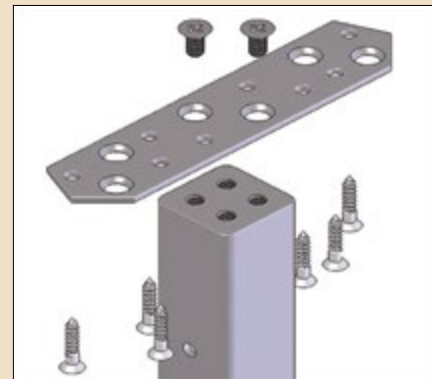


**S0904-XX53\***

## WIDE MOUNTING PLATE

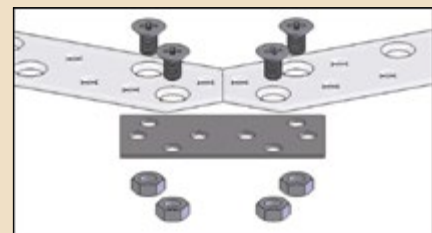
The Wide Mounting Plate is twice the width of the standard mounting plate and is used in applications where a wider top rail is desired. The plate is powder-coated to match the post color. Additional wood screws are included.

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



### Top Mounting Plate Assembly (fasteners included)

This assembly allows for the easy installation of a customer supplied flat top rail. Each plate is precision machined with matching hole patterns for easy installation to posts and handrails. A stainless plate is fastened to the post and wood screws are then drilled up into the top rail.



### Corner Mending Plate Set - S0904-XX51\* (fasteners included)

This set is used to join Top Mounting Plate Assemblies on corner posts. The hole patterns match those of the Mounting Plate and attach using the 1/4" screws and nuts.

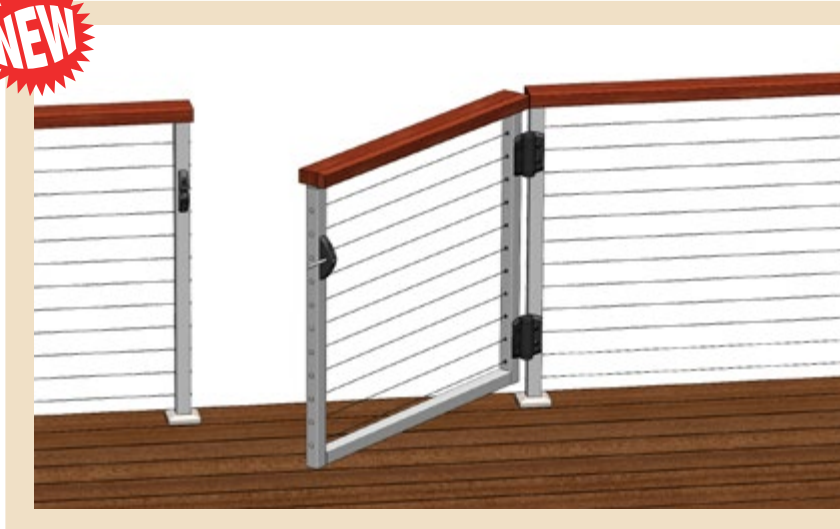


The mounting plates feature angled ends which allow installers to meet 90° or 135° angles at corners. Corners require double posts.



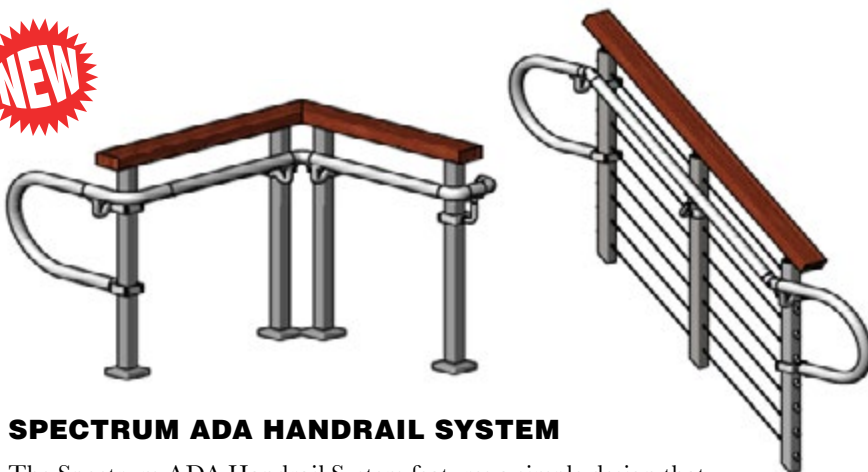
The base cover can be added once the surface mount post is secured for a finished look.

# SPECTRUM GATE & ADA



## SPECTRUM GATE SYSTEM

The Spectrum Gate Kit is available for a 36" or 42" height Spectrum Cable Railing System. These gate kits come standard with pre-installed cable and fittings. They are installer friendly and attach easily to stock Spectrum Hinge/Latch posts using the Spectrum Gate Mounting Hardware Kit (sold separately). A customer sourced hardwood flat handrail (minimum 2" x 4") is attached to the gate frame using the supplied screws. The gate is available in the standard and special Spectrum colors. For use with the Spectrum System only.



## SPECTRUM ADA HANDRAIL SYSTEM

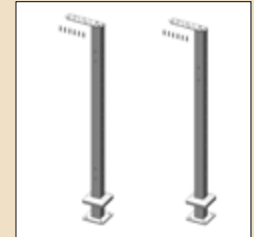
The Spectrum ADA Handrail System features a simple design that allows installers to handle a variety of handrail transitions using a small set of components. The system consists of 1-1/2" tubular handrails and is made from powder-coated aluminum for a durable finish. Clamp-on handrail brackets are utilized on the Spectrum System posts and can be installed quickly and easily with simple hand tools. To the right are a few of the fittings that are used in a Spectrum ADA Handrail System. Visit the Atlantis Rail website for a look at the complete selection of ADA components.

The handrail and associated fittings are powder-coated in the following colors: black, metallic silver, white, dark brown and bronze. Powder-coating for white, bronze and black has a textured finish while metallic silver and dark brown have a smooth finish.

## SPECTRUM GATE COMPONENTS



**Spectrum Gates –**  
S0905-GT36-XX\*  
S0905-GT42-XX-XX\*



**Hinge and Latch Posts –**  
S0905-HP36-XX\*,  
S0905-HP42-XX-XX\*  
S0905-LP36-XX\*,  
S0905-LP42-XX-XX\*



**Gate Hardware Kit – S0905-HDG01**  
**HandiSwage™ Termination Stud – C0731-HG0703**

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



## SPECTRUM ADA COMPONENTS



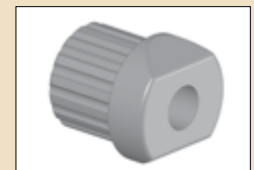
**ADA Clamp –**  
A0906-0060-XX\*\*



**ADA Adjustable Rail Support –**  
A0906-ADA19-XX\*\*



**ADA Loop Bracket –**  
A0906-ADA91-XX\*\*



**ADA Loop End Mount –**  
A0906-ADA90-XX\*\*



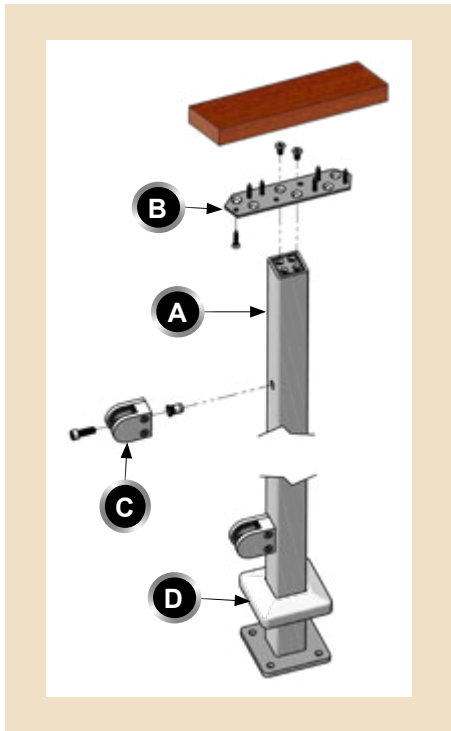
**ADA Adjustable Knuckle –**  
A0906-ADA14-XX\*\*



**ADA Loop –**  
A0906-ADA10-XX\*\*

\*\*\*XX" in the part number is the color designation. Replace with "BK" for black, "MT" for metallic silver, "WH" for white, "BR" for dark brown or "BZ" for bronze.

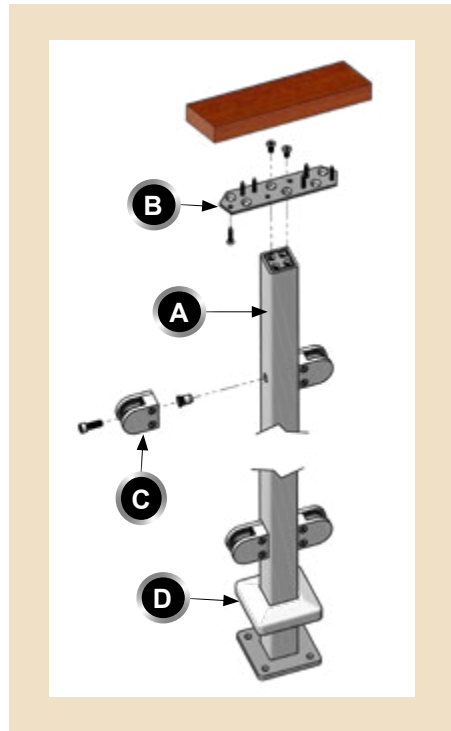
# SPECTRUM GLASS SYSTEM



## SURFACE MOUNT GLASS END POST KIT COMPONENTS

- A. Spectrum Square End Post
- B. Top Mounting Plate Assembly
- C. Glass Panel Connector (Flat)
- D. Base Cover

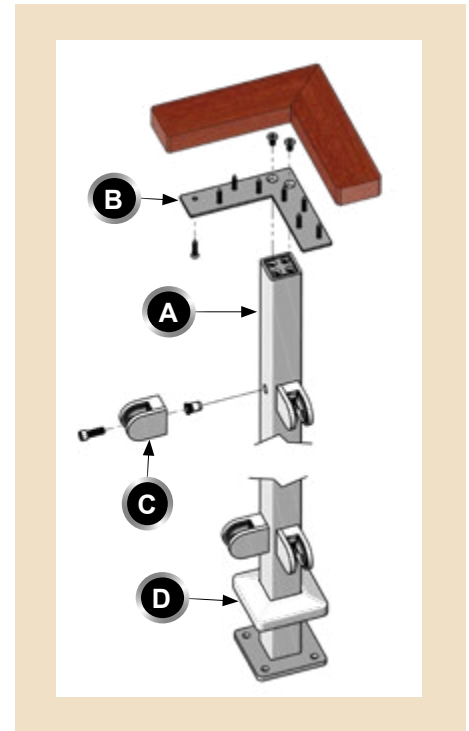
NOTE: Surface mounting fasteners & hardware sold separately.



## SURFACE MOUNT GLASS MID POST KIT COMPONENTS

- A. Spectrum Square End Post
- B. Top Mounting Plate Assembly
- C. Glass Panel Connector (Flat)
- D. Base Cover

NOTE: Surface mounting fasteners & hardware sold separately.



## SURFACE MOUNT GLASS CORNER POST KIT COMPONENTS

- A. Spectrum Square End Post
- B. Top Mounting Corner Plate Assembly
- C. Glass Panel Connector (Flat)
- D. Base Cover

NOTE: Surface mounting fasteners & hardware sold separately.

## Spectrum Post Kits Heights

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

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

## GLASS INFILL OPTION

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

- Customers must source their own hardwood top rail (minimum of 2" x 4").
- Atlantis Rail does not offer glass panels as part of the Spectrum Glass System.

