



Crown[®]
Heritage

CABLE & RAILING OFFERING



Study nature, love nature,
stay close to nature.



It will never fail you.

- *Frank Lloyd Wright*





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CABLE - FLEX SERIES (LEVEL)

SWAGELESS

(Swāj-less)

What does swage mean?

Swage means to attach a metal fitting onto the cable either by tool or mechanically at the factory. None of this is required in a swageless system. Swageless fittings are used with bulk cable. The cable is cut to length, then inserted into the fitting. The fittings contain a locking wedge system that grabs and locks the cable, making installation quick and easy.

Why swagless?

- Mix and match fittings to accomodate your design needs.
- Cut to exact length, less waste. Also, more room for error if you mis-cut.

Cable Spools available in:
100' (#4909100)
500' (#4909500)



FITTINGS & TOOLS



Each section requires at least one tension fitting. All fittings available in single or 10 packs.



Level Tension End
(#3058)



Level Non-Tension
(#3059)



Installation Kit
(Item #3053FLX)

Includes:

Push lag driver

Release Keys (#3066)

(Also Sold Separately)

Wrenches

Drill Bits



Cable
Cutters
(#3068)

Note: Cable fittings not shown at actual size.

INSIDE MOUNT SYSTEM

CABLE - FLEX SERIES (STAIRS)



FITTINGS & TOOLS



Each section requires at least one tension fitting. All fittings available in single or 10 packs.



Stair Tension
(#3056)



Stair
Non-Tension
End
(#3057)



Installation Kit
(Item #3053FLX)

Includes:

Cable Gripping Tool
Release Keys (#3066)
(Also Sold Separately)
Wrenches
Drill Bits



Cable
Cutters
(#3068)

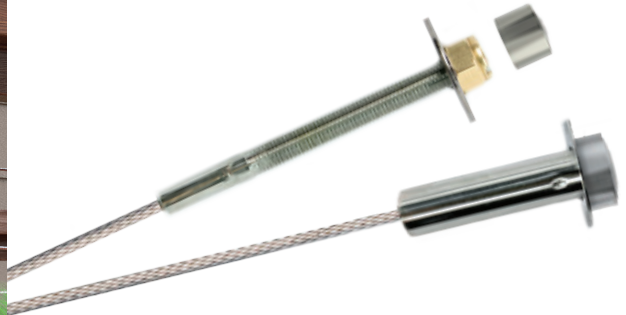
OUTSIDE MOUNT SYSTEM
CABLE - 102 SERIES



FITTINGS & TOOLS



3" THREADED STUD COMPLETELY CONCEALED INSIDE THE POST



- Budget friendly option
- Traditional stud system design
- New and improved cap design
- All caps are included in kit
- Includes stud bushing to speed installation
- Cable kit lengths available in 5', 10', 15', 20', 25', 30', 40' and 50'



102 / 224 Installation Kit
(#3053-224)

Includes:

Cut-off Wheel

Cable Gripping Tool

Release Keys (#3066)

(Also Sold Separately)

Wrenches

Drill Bits

OUTSIDE MOUNT SYSTEM
CABLE - 224 SERIES



FITTINGS & TOOLS

CABLE DESIGNED SPECIFICALLY FOR 2-3/8" METAL POST



- Low-profile end caps
- Simple tensioning using only a hex key
- Kit includes washers for both wood and metal installations
- Cable kit lengths available in 5', 10', 15', 20', 25', 40' and 50'



102 / 224
Installation Kit
(#3053-224)
Includes:
Cut-off Wheel
Cable Gripping Tool
Release Keys
(#3066)
(Also Sold Separately)
Wrenches
Drill Bits



OVER THE POST

ALUMINUM RAILING- 400 SUBRAIL





ALUMINUM RAILING DESIGNED TO ADD YOUR OWN TOP RAIL MATERIAL



BLACK



SILVER



BRONZE

Aluminum is stocked
in black, silver and bronze.
Also available in white.

400 Handrail
Over-the-Post
(AVAILABLE IN 20' SECTIONS)



End Cap
(Item #0124)



OVER THE POST

ALUMINUM RAILING - 200 SURFACE MOUNT



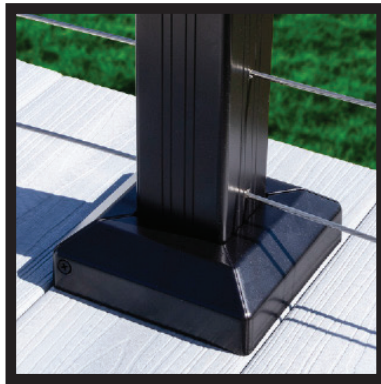


ALUMINUM OPTIONS



200 Handrail
Over-the-Post

(AVAILABLE IN 20' SECTIONS)



Surface Mount
Base Plate Trim Kit (#0120)
Optional kit to cover
base plate.

DID YOU KNOW?

A 200 profile rail
can be attached to a
wood post using an
end cap (#0112).



BLACK

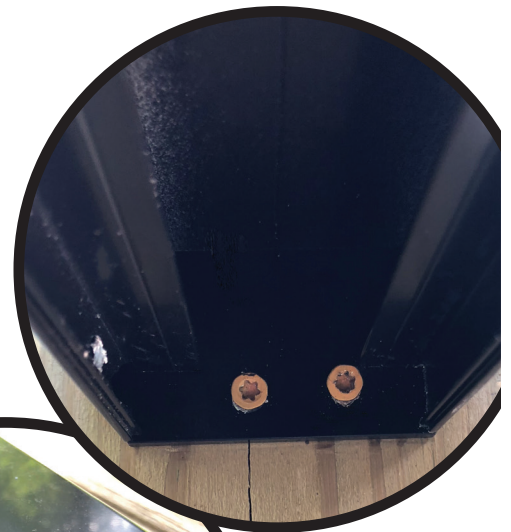


SILVER



BRONZE

Aluminum is stocked
in black, silver and bronze.
Also available in white.



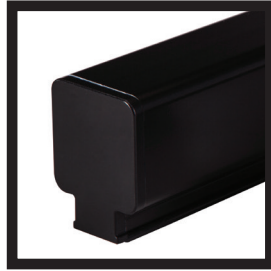
POST TO POST

ALUMINUM RAILING - 250 SURFACE MOUNT





RAIL PROFILES



250 Handrail
Post-to-Post

(AVAILABLE IN 20' SECTIONS)



BLACK



SILVER



BRONZE

Aluminum is stocked
in black, silver and bronze.
Also available in white.



Connector Block (#0118)
Attach a 250 rail to post.

OVER THE POST

ALUMINUM RAILING - FASCIA MOUNT



BLACK

Aluminum is stocked in black.

Also available in other finishes.



200 and 400 Handrail
Over-the-Post

(AVAILABLE IN 20' SECTIONS)



Fascia Bracket (#0415)
Required for fascia installation.



Double Post Corner
Fascia Bracket (#0416)
Required for fascia installation.





STAIR COMPONENTS FOR 250 RAILING



Connector Block - Stairs
(#011812)

Attach a 250 rail to post.
12" block to easily cut
angles. Makes up to
10 connections.



Post Fitting
(#0412)

Continuous run over
intermediate post
using a 250 rail.



Post Cap
(#0410)





Slotted Post (#426UI)
Pre-drilled to accommodate
most rake. Trim to fit.
Order base plate (#0414)
or fascia bracket (#0415)
seperately.

Stair Post (#426US)
Pre-drilled with nine holes.
Trimmed to fit. Order base
plate (#0414) or fascia
bracket (#0415) seperately.

MODERN RAILING



FEATURES AND BENEFITS



FLOATING STAIR SYSTEM

- 224 cable kits with fittings designed to be completely concealed in the post.
- Undrilled posts were drilled on the jobsite to achieve ten cable runs.
- 6840 rail profile is ideal for modern stairs. Attached to the post using a wood rail bracket (#0421).

Also available:

- Custom Steel stringer- features a bolt together design for easy installation.
- Multiple configurations and colors available. Pictured is 4 x 8 single stringer option.
- 3" treads with vertical laminated construction for true butcher block appearance.

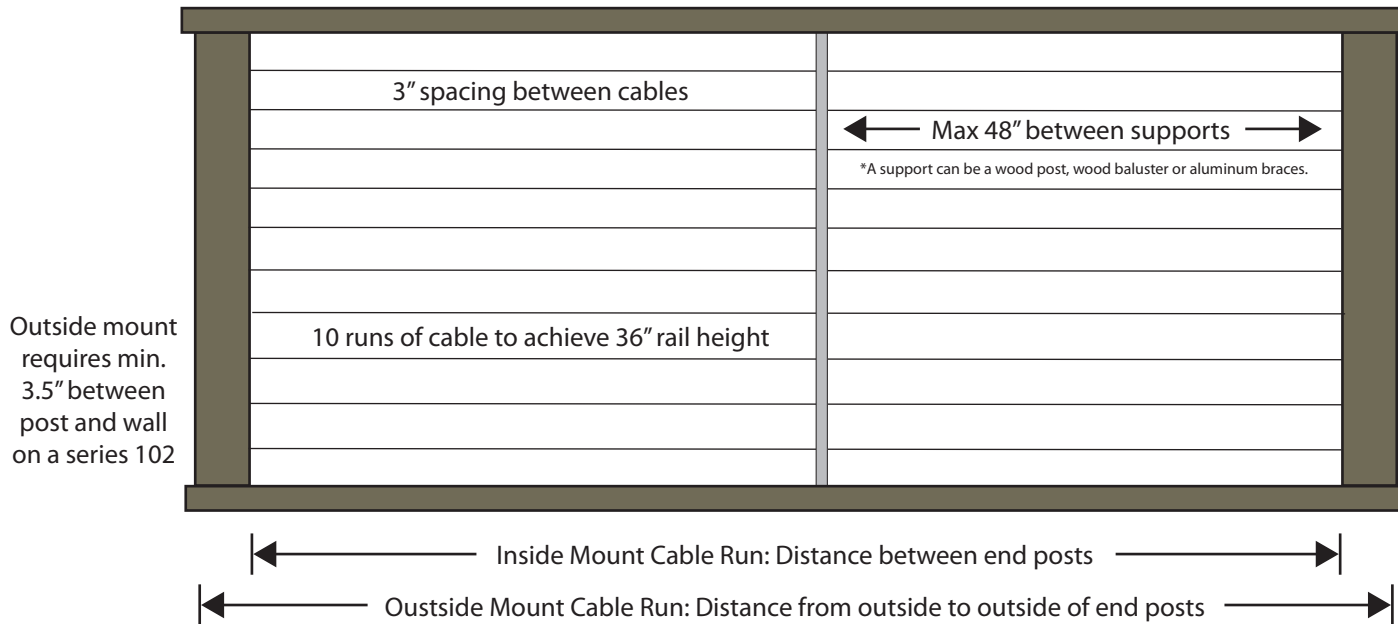


Post Fitting (#0421)
For attaching a wood
handrail continuous
over posts.



3" Tread (#8370)
Available in both
red and white oak at
48" and 60" lengths.
Custom sizes are also
available.

CABLE BASICS AND ACCESSORIES



CABLE SELECTION BASED ON MOUNT AND APPLICATION

Cable#	Mount	Post	Application	Max Span-Level
3056/3057	Inside	Wood	Stair	40' (level), 30' (1corner), 25' (2 corners)
3056/3056	Inside	Wood	Stair	70' (level), 30' (1corner), 25' (2 corners)
3058/3059	Inside	Wood	Level	40' (level), 30' (1corner), 25' (2 corners)
3058/3058	Inside	Wood	Level	70' (level), 30' (1corner), 25' (2 corners)
102	Outside	Wood/Metal	Level/Stair	70' (level), 30' (1corner), 25' (2 corners)
224	Outside	Wood/Metal	Level/Stair	70' (level), 30' (1corner), 25' (2 corners)



Use a (#3061) post protector tube where cable enters or exits a wood post on an angle.
(Sold 4 per pack)



Protect your shine with a (#3067) cleaning kit.



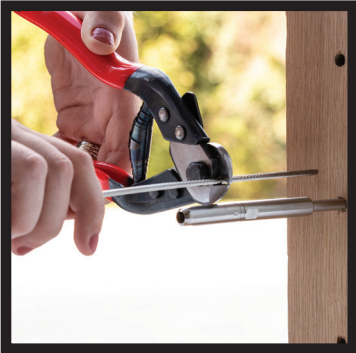
Level Run Brace
(#5842) 42"

Stair Run Brace
(#5850) 50"

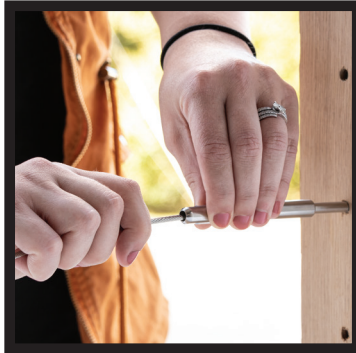
* (#5842) Drilled aluminum brace for level runs.
(#5850) Drilled aluminum brace for stairs.
Available in black and silver 5/8" x 5/8".

CABLE INSTALLATION

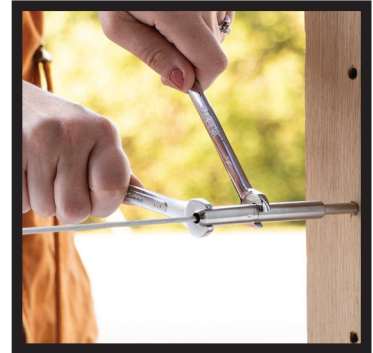
INSTALLING FLEX SYSTEM



Insert cable into non-tension end. Pull cable tight to tension end and cut.



Insert cable in tensioning end.



Hold the end of the fitting to prevent the cable from turning. Turn the back section of the fitting to tension.

INSTALLING 224 SERIES KIT



Start swaging stud



Pull cable through locking end. Cut and apply cap.



Tension with hex wrench while holding cable.

INSTALLING 102 SERIES KIT



Feed cable through the post. Start lock nut onto threaded stud.



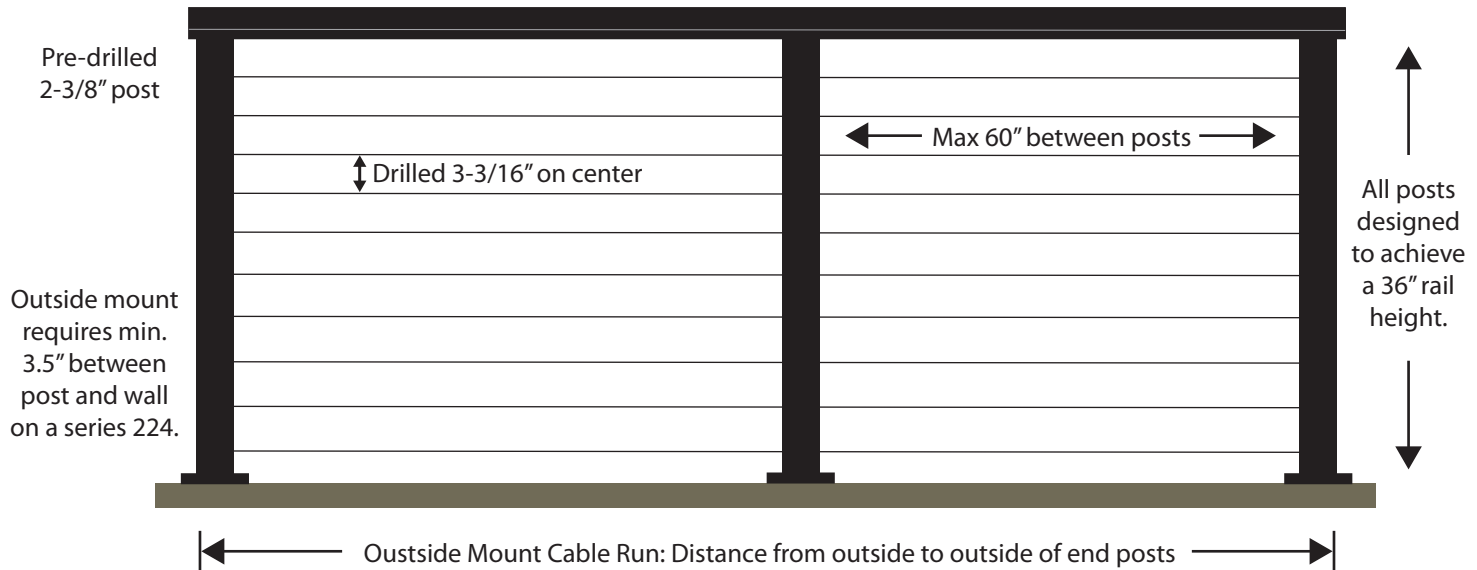
Pull cable through pull lock fitting. Cut and apply cap.



Insert hex wrench into tip of threaded stud. Turn lock nut while holding hex wrench steady.

For full cable installation instructions, please visit www.crownheritage.com.

ALUMINUM BASICS



ALUMINUM POST SELECTION BASED ON RAIL AND MOUNT

Level Run Posts *(Pre-drilled with 10 holes)*

Post#	Rail	Type	Mount	Base Plate / Fascia Bracket
362SE	200	Start & end of run	Surface	Included
362SI	200	Intermediate	Surface	Included
362SC	200	Corner intermediate	Surface	Included
366SE	250	Start & end of run	Surface	Included
366SI	250	Intermediate	Surface	Included
366SC	250	Corner intermediate	Surface	Included
362FE	200	Start & end of run	Fascia	Purchased Separately
362FI	200	Intermediate	Fascia	Purchased Separately



Top of stair-straight run

Stair Posts *(Pre-drilled with 9 holes)*

Post#	Rail	Type	Mount	Base Plate / Fascia Bracket
426US	All	End	Either	Purchased Separately
426UI	All	Intermediate	Either	Purchased Separately



Top of stair-turn
Handed looking down stair
Left handed shown

Top of Stair Transitional Posts **(Pre-drilled with 9 intermediate holes and 1 termination hole)*

Post#	Rail	Type	Mount	Base Plate / Fascia Bracket
362SS	200 / 250	Continues straight	Surface	Included
362SL	200 / 250	Turn left down stair	Surface	Included
362SR	200 / 250	Turn right down stair	Surface	Included

Post Blank

Post#	Rail	Type	Mount	Base Plate / Fascia Bracket
426UN	All	Undrilled	Either	Purchased Separately

* Transitional post allow for a continuous run of nine stair cables through to a level section. The post is drilled to create the additional run needed to achieve a 36" rail height on the level sections. Designed for 250 on the rake and 200 on the level.

INSTALLATION AND ACCESSORIES

INSTALLATION ESSENTIALS

200 SERIES

Straight Splice (#0115) to connect two straight handrail sections

90 Degree Splice (#0116) to connect two sections of handrail at a 90 degree angle

Stair Splice (#0117) to connect two sections of handrail on a rake

135 Degree Splice (#0119) to connect two sections of handrail at a 135 degree angle

End Cap (#0112) for the end of each rail run or attaching to a wood post

250 SERIES

Level (#0118) connector block kit to attach 250 rail to inside of post

Post Cap (#0410) for each post with rail connections

Post Fitting (#0412) for intermediate posts where rail continues over the post

400 SERIES

Straight Splice (#0411) to connect two straight handrail sections

90 Degree Splice (#0121) to connect two sections of handrail at a 90 degree angle

End Cap (#0124) for the end of each rail run or attaching to a wood post

STAIRS AND UNDRILLED

Stair (#0118-12) connector block kit to attach 250 rail to inside of post.

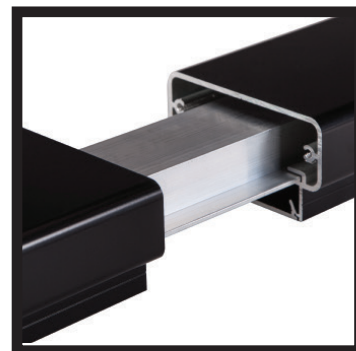
Post Cap (#0410) and Post Fitting (#0412) for 250 rail.

Base Plate (#0414) or Fascia Bracket (#0415) for drilled stair post or undrilled post.

Two Post Reinforcements (#0413) for undrilled end posts.

Two (#0411) for undrilled flush mounts.

Slotted Base Plate (#0422) for kneewall applications



Straight Splice Pictured

ACCESSORIES FOR ALL

100pk Screws (#0910) for attaching rail to post and splices. Estimate 2-4 screws per post and 4-8 per splice.

4pk lag set for each post. Wood (#0417) Concrete (#0418)

Touch Up (#0911) available for all colors

Surface Mount Base Plate Trim Kit (#0120). Optional kit to cover base plate.



Slotted Base Plate Pictured



No detail is too small,
No element insignificant...

This is true craftsmanship.

This is Crown Heritage, one of the nation's
largest stairparts manufacturer and provider
of handcrafted solutions to fit every home
with timeless designs.

www.crownheritage.com

