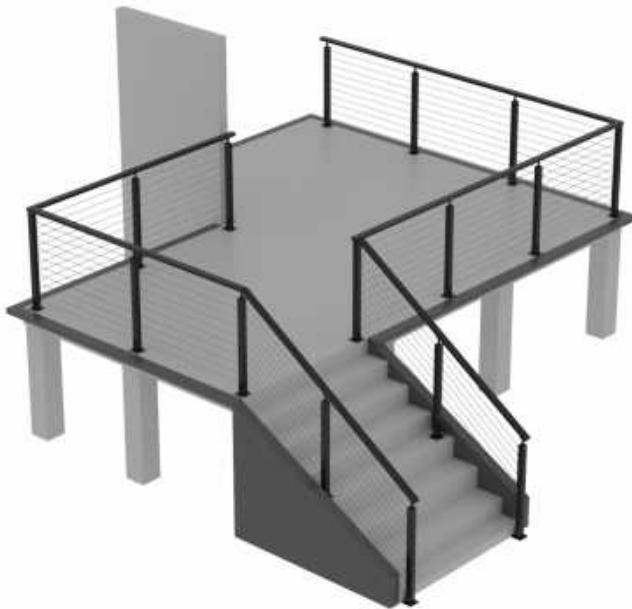


Cable Railing System Installation Guide (NV084-DGXX)

01 Overview

Cable railing system is designed for a cool modern look. The whole system is based foundry ingot. Everything is custom made with a black appearance to create a cool and peaceful vibe.



Installation guide video
<https://buylikepro.com/pages/cable-railing-system-support>

Customer Service: **(855)208-0668**
(MON -FRI 9:00am-5:00pm Eastern Time) or
help@EverythingSupport.com

02

Components

Here is all the hardware you need to assemble your cable railing system that is available in our store.

Name	Parts	Quantity
36" Cable Railing Post Kit (FC4C0056D1)		1 PC
36" Cable Railing Corner Post Kit (C7520056D2)		1 PC
4FT Cable Railing Top Rail (05120056D3)		1 PC
6FT Cable Railing Top Rail (06390056D4)		1 PC
Extension Connector (D6820056D5)		2 PCS
Corner Connector (FAD80056D6)		2 PCS
Cable Railing Kit (Tensioner and Terminal 10packs) (69880056D7)		20 PCS
500FT 1/8" Stainless Steel Cable with a Cutter (5B470056D8)		1 PC

02

Components

- Carefully remove all the parts from the carton and place them individually on a soft cloth to prevent scratches or other damage.
- Carefully and strictly follow these assembly&installation instructions to ensure a completed product as designed.

36" Cable Railing Post Kit Part List (FC4C0056D1)

	Number	Name	Parts	Quantity
	A	Hexagon Wrench		1 PC
	B	Hex Bit		1 PC
	C	Self-drilling Screws		1 PC
	D	Bubble Level		1 PC
	E	Hex Bit		1 PC
	F	Post Cap		1 PC
	G	Anchor Bolts		4 PCS
	H	Lag Screws		4 PCS
	I	Rubber Gasket		20 PCS
	J	Smaller Drill Bit		1 PC
	K	Masonry Drill Bit		1 PC
	L	Drill Bit Extension		1 PC
	M	Adjustable Top Bracket		1 PC
	N	Flat-end Screws		1 PC

02

Components

- Carefully remove all the parts from the carton and place them individually on a soft cloth to prevent scratches or other damage.
- Carefully and strictly follow these assembly&installation instructions to ensure a completed product as designed.

36" Cable Railing Corner Post Kit Part List (C7520056D2)

	Number	Name	Parts	Quantity
	A	Hexagon Wrench		1 PC
	B	Hex Bit		1 PC
	C	Self-drilling Screws		1 PC
	D	Bubble Level		1 PC
	E	Hex Bit		1 PC
	F	Post Cap		1 PC
	G	Anchor Bolts		4 PCS
	H	Lag Screws		4 PCS
	I	Rubber Gasket		20 PCS
	J	Smaller Drill Bit		1 PC
	K	Masonry Drill Bit		1 PC
	L	Drill Bit Extension		1 PC

02

Components

- Carefully remove all the parts from the carton and place them individually on a soft cloth to prevent scratches or other damage.
- Carefully and strictly follow these assembly&installation instructions to ensure a completed product as designed.

4FT Cable Railing Top Rail Part List (05120056D3)

Name	Parts	Quantity
4FT Cable Railing Top Rail		1 PC
End Caps		4 PCS

6FT Cable Railing Top Rail part list (06390056D4)

Name	Parts	Quantity
6FT Cable Railing Top Rail		1 PC
End Caps		4 PCS

02

Components

- Carefully remove all the parts from the carton and place them individually on a soft cloth to prevent scratches or other damage.
- Carefully and strictly follow these assembly&installation instructions to ensure a completed product as designed.

Extension Connector Part List (D6820056D5)

Name	Parts	Quantity
Extension Connector		2 PCS

Corner Connector Part List (FAD80056D6)

Name	Parts	Quantity
Corner Connector		2 PCS

02

Components

- Carefully remove all the parts from the carton and place them individually on a soft cloth to prevent scratches or other damage.
- Carefully and strictly follow these assembly&installation instructions to ensure a completed product as designed.

Cable Railing Kit Part List (69880056D7)

Name	Parts	Quantity
Cable Railing Kit		20 PCS
Hexagon Wrench		1 PC
Smaller Hexagon Wrench		1 PC

500FT 1/8" Stainless Steel Cable With A Cutter Part List (5B470056D8)

Name	Parts	Quantity
500FT 1/8" Stainless Steel Cable		1 PC
Cutter		1 PC

03 Installation

Things to Know Before You Get Started

- It is recommended to do some planning work and estimate a budget. Please contact us if you need help with that. You might want to buy a few more materials than expected since some materials could be used by operation mistakes. Especially swage terminals and wire ropes.
- It is suggested to be 2 person project.
- When electric instruments (Electric drill, Cutting Machine) are used in the installation process, Please be careful.
- Please note that products made of pig iron can't work for projects within 10 miles of sea. They will also get rusty easier than expected when being near salt water or in highly humid conditions.



03

Installation

03-1 Cable Railing Post Installation

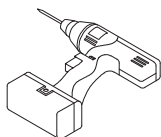


Draw guidelines

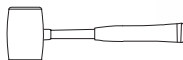
- Remember to install all the terminal and corners posts first before installing intermediate posts.
- Make sure your posts are aligned if they are in the same line.
- We recommend the max span of two structural posts to be 4 feet. If there is a stabilizer post between them, the max span can be up to 7 feet.
- Mark the bottom surface after determining the position.
- Tools required (not included)



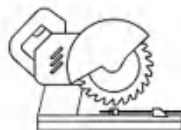
PENCIL



POWER DRILL



HAMMER HEAD



Electric Miter Saw

03 Installation

03-1.1 Post Installation on Wooden Floor

Part Required:



D x1



F x1



J x1



L x1



H x4



B x1



Step 1:

Drill holes with drill bit (J).



Step 2:

Fixed the post with lag screws (H) and drill bit extension (L) and hex bit (B).



Step 3:

Put on the protection post cover (F).

03 Installation

03-1.2 Post Installation on Concrete Floor

Part Required:



D x1



F x1



K x1



L x1



G x4

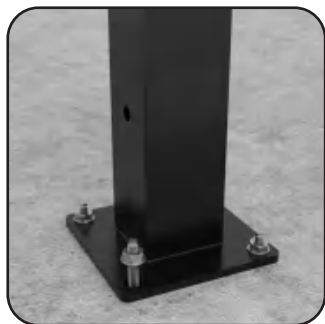


B x1



Step 1:

Drill hole with the Masonry Drill Bit (K).



Step 2:

Fixed the post with anchor bolts (G) and drill bit extension (L) and hex bit (B).



Step 3:

Put on the protection post cover (F).

03 Installation

03-1.3 Adjustable Top Bracket Installation

Part Required:



M x 1



N x 1

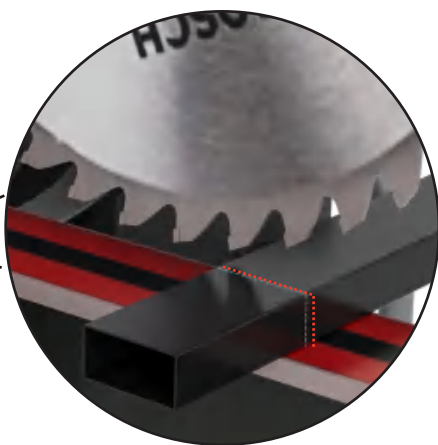


Step 4:

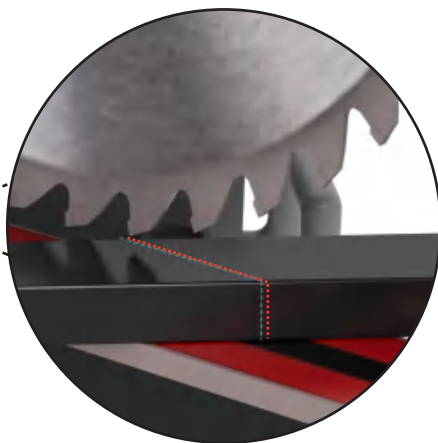
Fix the adjustable top bracket (M) on the post top with flat-end screws (N).

03-2.1 Cut The Handrail

- ⚠ If your scene is not suitable for the length of the armrest tube, please cut it.
- ⚠ Please maintain a leveling cutting and polish the incision after cutting to prevent scratching.
- ⚠ If your scene involves right angles, please cut the cable railing top at a 45 °.
- ⚠ To achieve this scenario, you may need to use **Corner Connector**.



Horizontal Cutting



Bevelled 45° Cut

03

Installation

03-2.2 Handrail Installation

Part Required :



E x 1



C x 4



J x 1



L x 1

End Caps x 2



Step 1:

Place the top rail on the post and mark the drilling position.

Step 2:

Drill hole on the top rail with a Smaller Drill Bit (J).



Step 3:

Put the top rail on the post, and fixed them with self-drilling screws (C) and drill bit extension (L) and hex bit (E).



Step 4:

Put on the end caps (F).

Note: 4 end caps are in the top rail.

03

Installation

03-3.1 Handrail Extension Installation

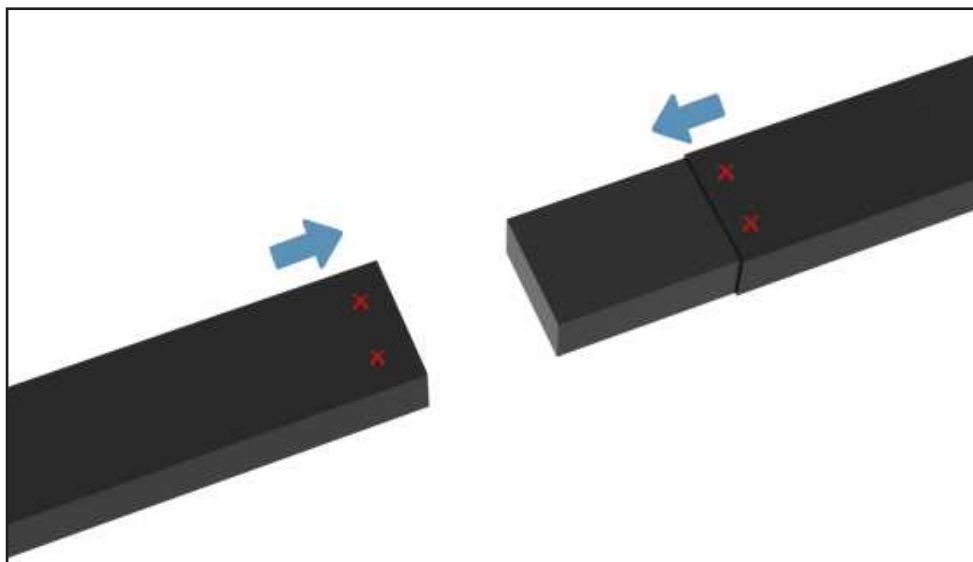
Part Required:



J x 1



x 1



Step 1:

Connect: Connect two handrails with a straight connector.

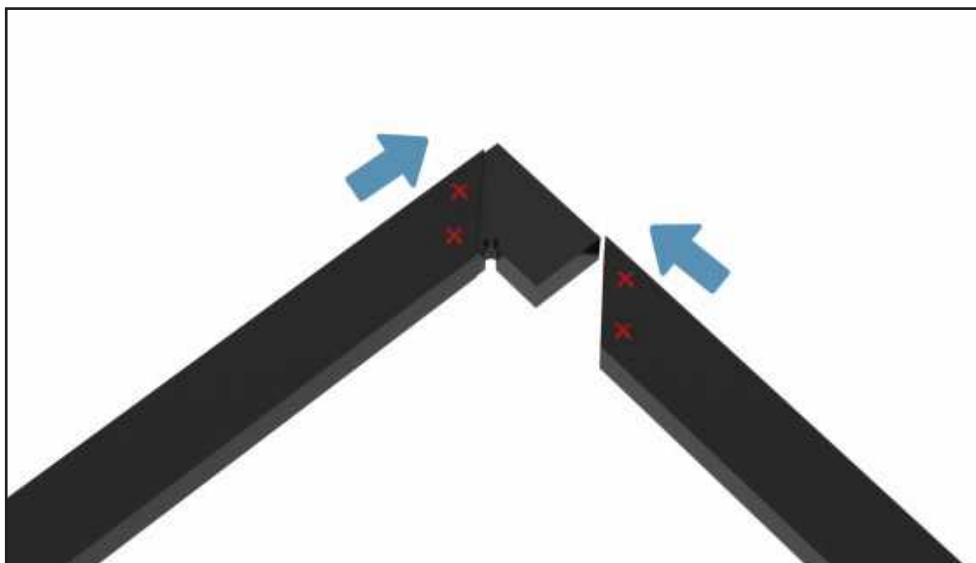
Step 2:

Install: Install the joint on a post for supporting.

03 Installation

03-3.2 Handrail Corner Extension Installation

Part Required:  J x 1  x 1



 Before completing this step, refer to 03-3.1 to cut the cable railing top rail into 45°.

Step 1:

Cut the handrail into 45° end.

Step 2:

Connect the two handrails with a corner connector.

Step 3:

Install them on posts with screws.

03 Installation

03-4 Stainless Steel Cable Installation

Part Required:



x 1



x 1



x 1



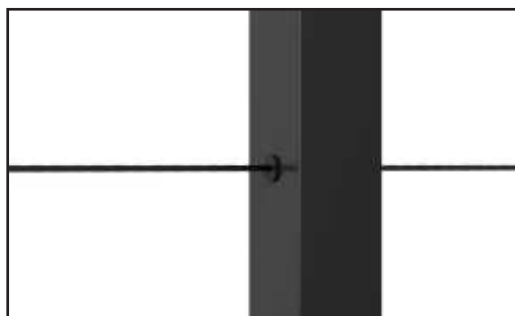
x 1



x 20



I x 20



Step 1:

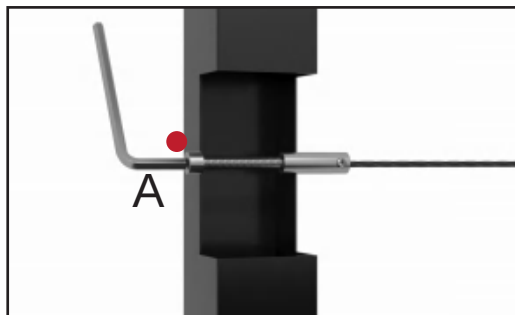
Gradually pass the stainless steel cable rope from one terminal to the other through the hole of the cable railing post.

The rubber gasket (I) needs to be install on the intermediate posts.



Step 2: Install the cable

Use a smaller hexagon wrench to loosen the small screws, insert the cable and screw the jack bolts tight enough to fix the cable. Make sure the cable won't slip out while tightening.

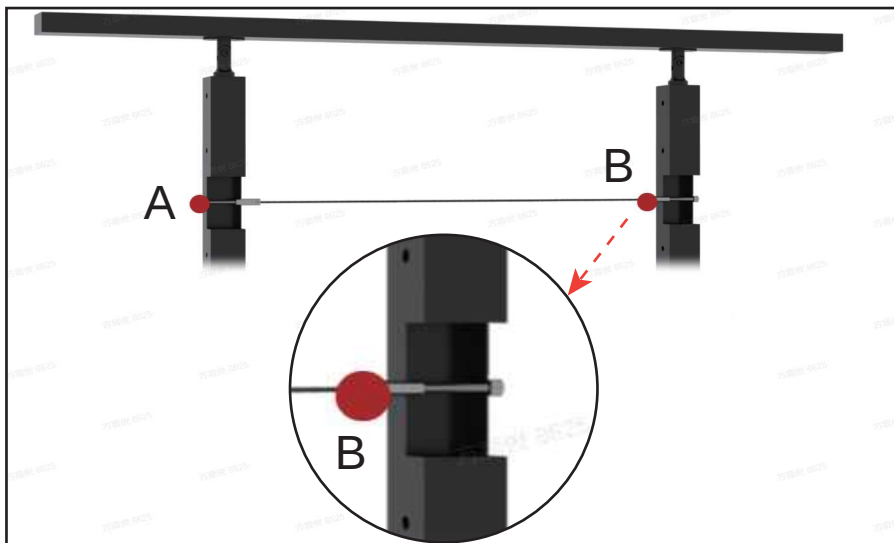


Step 3: Install fix end terminal

Put it into the post then release it. It will get stuck inside the post and make the cable can not be pulled out.

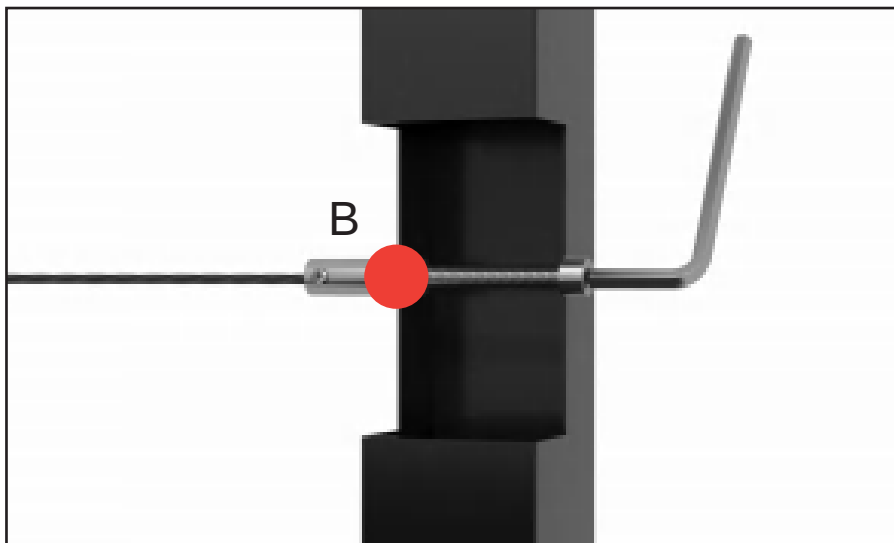
03

Installation



Step 4: Measure and cut the cable

Straighten the Stainless steel cable, cut the stainless steel cable on the point B.



Step 5: Install tensioner

Fix the other cable end on the tensioner as step 2 and step 3.

03 Installation

03-5 Stainless Steel Cable Installation



Notes

- Please follow the sequence to tighten the cables as shown in the image.
- For swage tensioners, please preserve some tensioning range in case the cable gets loose due to temperature change in years.
- Remember to expand the tensioner before measuring to make sure there are room for the tensioner to shrink while tightening.
- Swageless terminals are reusable, you can always redo the process if you did not do it right at first.

AFTER-SALES SERVICE CARD

We sincerely thank you for trusting our service and our products, and may this product add enrichment to your home. We guarantee that the product has undergone strict quality inspection and meticulous packaging. If you encounter any issue regarding either shipping or the product, please feel free to contact us at any time. We'd be more than happy to serve you wholeheartedly.

Yours Sincerely

Customer Service Email: help@EverythingSupport.com
Toll-free: (855)208-0668(MON-FRI 9:00 am-6:00 pm Eastern Time)

If you have any questions or concerns please feel free to contact us. We're committed to providing our customers with the quality service.