

Outdoor Handrail Installation Instruction Manual



Note: If you encounter problems with installation, missing or replacement parts, please Contact Us promptly. At the same time, please tell us your "**ORDER ID**", and we will solve the problem for you as soon as possible!









Please scan the QR code to refer to the installation video.


online video: <https://buylikepro.com/pages/hand-rails-for-out-door-steps-installation-guide-support>

Email: help@EverythingSupport.com

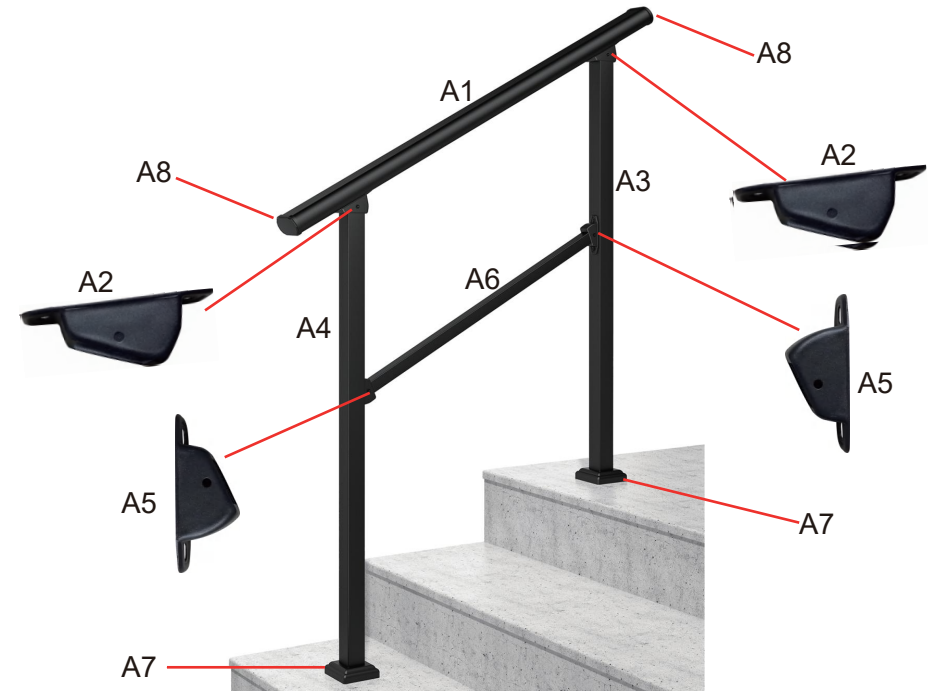
PARTS LIST

Tools Required: An electric drill and hammer

Number	Name	Parts	Quantity
A1	Top Rail		1PC
A2	Top Rail Bracket		2PCS
A3	Upper Post		1PC
A4	Lower Post		1PC
A5	Middle Rail Bracket		2PCS
A6	Middle Rail		1PC
A7	Post Cap		2PCS
A8	Top Rail End Caps		2PCS

Number	Name	Parts	Quantity
B1	Flat-end Screws		8PCS
B2	Self-drilling Screws		8PCS
B3	Anchor Bolts		8PCS
B4	Lag Screws		8PCS
B5	Masonry Drill Bit		1PC
B6	Smaller Drill Bit		1PC
B7	Drill Bit Extension		1PC
B8	Hex Bit		1PC
B9	Nut Socket		1PC
B10	Bubble Level		1PC
B11	Phillip Bit		1PC

Handrail Assembly



Note: If the A6 middle rail is too short, your A3 and A4 posts are reversed.

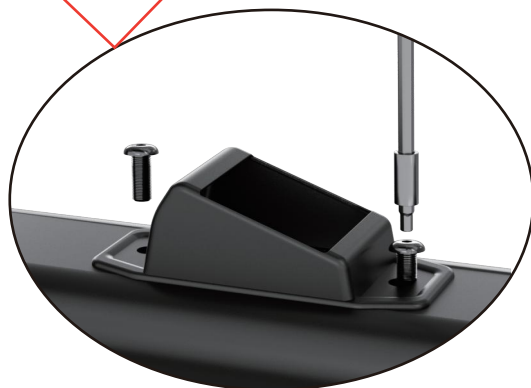
STEP 1: Install Top Rail End Caps



**STEP 2: Install Larger Brackets A2 on the Top Rail,
(Both have the same orientation)**



Use B7 Drill Bit
Extension and B8
Hex Bit, B1 Flat-End
Screws .

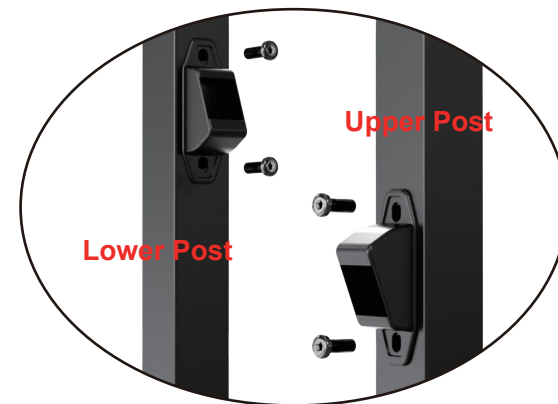
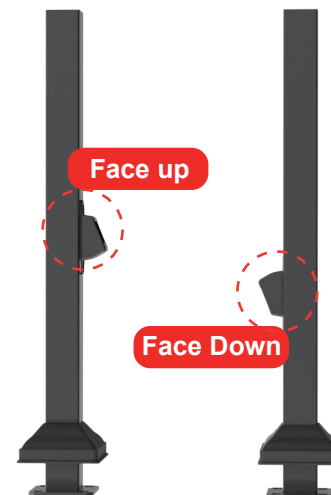


STEP 3: Put Post Caps on

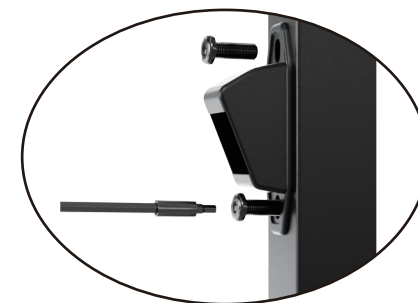


**STEP 4 : Install Smaller Brackets A5 on the post,
(Note: the direction and height of brackets)**

Lower Post Upper Post



Use B7 Drill Bit Extension
and B8 Hex Bit ,B1
Flat-End Screws.



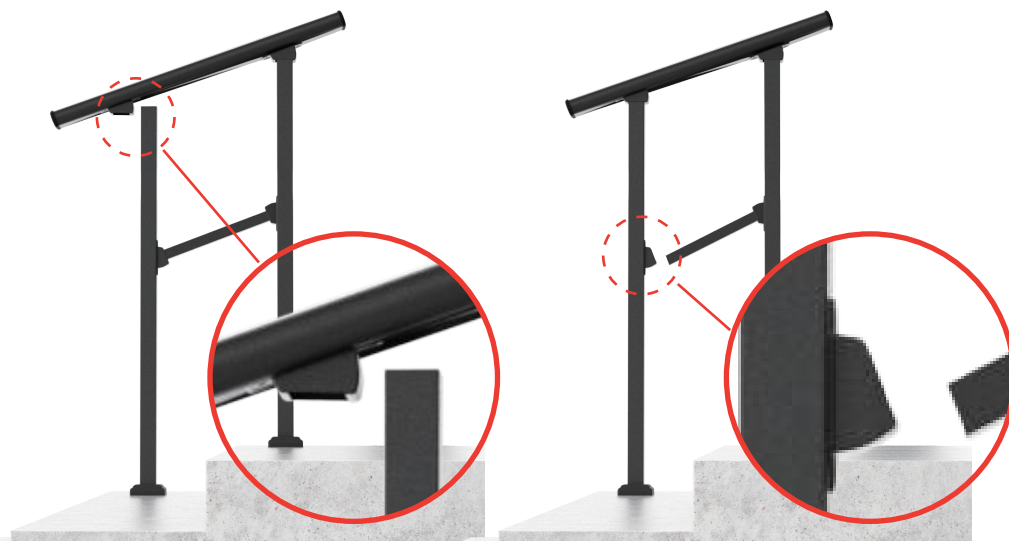
STEP 5:

The handrail will be
unsecured until the end. Will
loosely position the handrail
first to mark holes for post
installation.

Warning:
It is recommended that two
people install the handrail.



Question: If your Top Rail or Middle Rail is not long enough to be assembled?



Top rail too long

Middle rail too short

Answer :

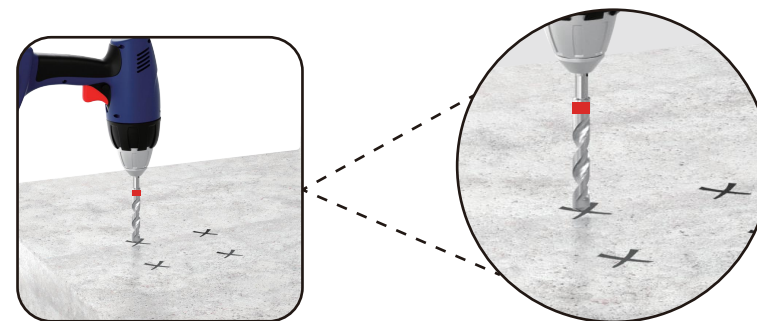
- 1. Please check if the orientation of the A2 & A5 bracket is correct.**
- 2. Check that the two A3 and A4 posts are correctly positioned up and down.**

STEP 6: Fixing to the ground, please choose the suitable installation method according to your ground material.

Concrete floor installation

(1) Drilling with a B5 Masonry Drill Bit.

The depth needs to be to the mark on the drill bit, this is only a rough estimate, the hole must be deep enough or it won't fit properly.



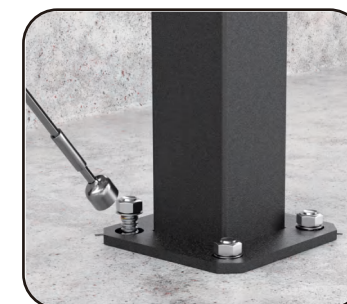
(2) Once the holes are made and depth verified, hammer the anchors (B3) into the holes.

Tip: Hammer the anchor with 2 washers and 2 nuts (with nut at the very tip) to prevent overinsertion.



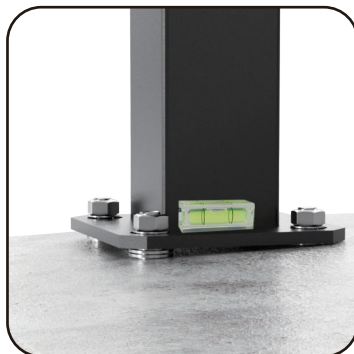
(3) Put the post onto the anchor and physically verify the washer and nut has only enough thread to for the full height of the nut to screw on.

Drilling with B9 Nut Socket and B7 Drill bit extension, B3 Anchor Bolts.



Tip:

If ground is not level, use included extra washers to shim the baseplate.



Wooden floor installation

Drilling with B6 Smaller Drill Bit.



(1) Position the posts (along with the complete railing) over predrillholes.

(2) Install a washer & lag screw one-by-one.
3. When all are installed, double check each of them again, to ensure all are tightened.

Drilling with B9 Nut Socket and B7 Drill bit extension, B4 Lag Screws.

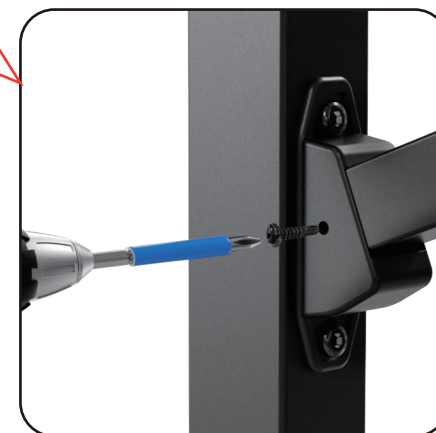
Note: If your drill has a hammer (or impact)-function, enable it.



STEP 7: Secure all brackets



Using the included B2 Self-Drilling Screws, and B11 Phillip Bit .



Use a some force when drilling (**careful for your fingers as you hold the screws in place**), drill the screws through the pre-made holes on the brackets into the metal railing. This will lock the metal in place.

Tip: Pre-drilling hole is NOT necessary. The self-drilling screw will make a hole when force is applied. if you must, use a small drill bit to make a pilot hole.

AFTER-SALES SERVICE CARD

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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.

- This manual contains important information and keep it properly.
- Please avoid harsh, corrosive and abrasive cleaners

Email: help@EverythingSupport.com

Address: 3005 Breckinridge Blvd, Suite 200, Duluth, GA 30096

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