

Fixed Top Post PS02

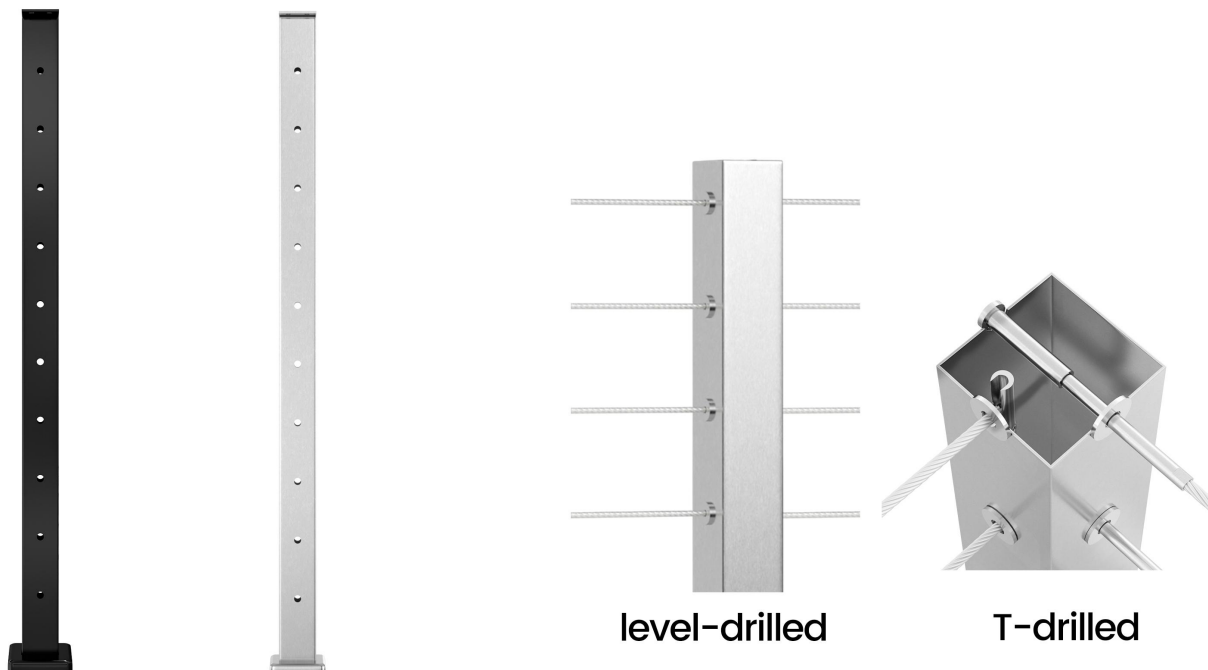
User Guide

1. Overview

Muzata's fixed-top post PS02 is a great choice for building your cable railing project. Its weldless design saves time on installation while the T304 stainless steel provides excellent rust resistance. This post is specifically designed for horizontal sections, presenting a nice and durable cable railing system.

2. Specifications







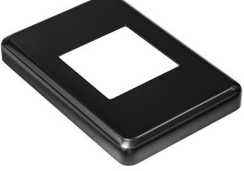



Each color is available in two types of posts, level-drilled and T-drilled.



	Specification	Finishing	Hole Type	Model
36" cable railing posts	35"X2"X2" (36" total height of post and handrail)	Black power-coated	level-drilled	PS02 BH4S
			T-drilled	PS02 B34S
		Brushed	level-drilled	PS02 LH4S
			T-drilled	PS02 L34S
42" cable railing posts	41"X2"X2" (42" total height of post and handrail)	Black powder-coated	level-drilled	PS02 BH4L
		Brushed	level-drilled	PS02 LH4L

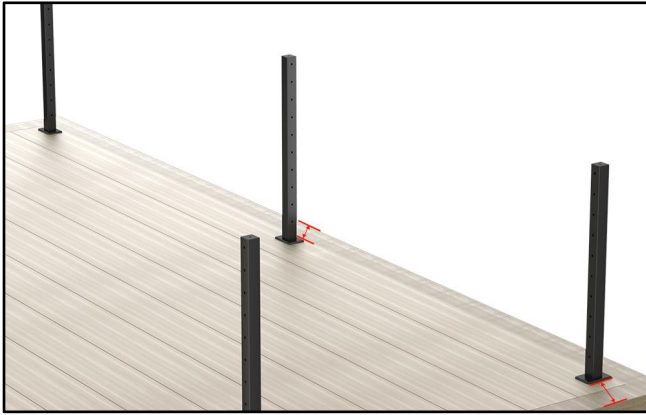
3. Items related

For your convenience, we have provided a list of items included in the post packaging below.

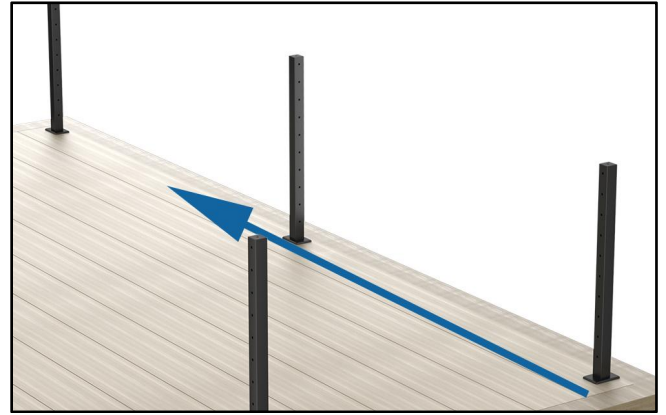
<p>1</p>  <p>Fixed-top post</p>	<p>2</p>  <p>For T-drilled post</p>	<p>3</p>  <p>For level-drilled post</p>
	<p>4</p>  <p>M6 Bolts</p>	<p>5</p>  <p>M5 Bolts</p>
	<p>6</p>  <p>M5 Lag screw</p>	<p>7</p>  <p>Foot cover</p>
	<p>8</p>  <p>M8 Lag screw</p>	<p>9</p>  <p>M8 Washer</p>
	<p>10</p>  <p>4mm Allen wrench</p>	

4. Installation Steps

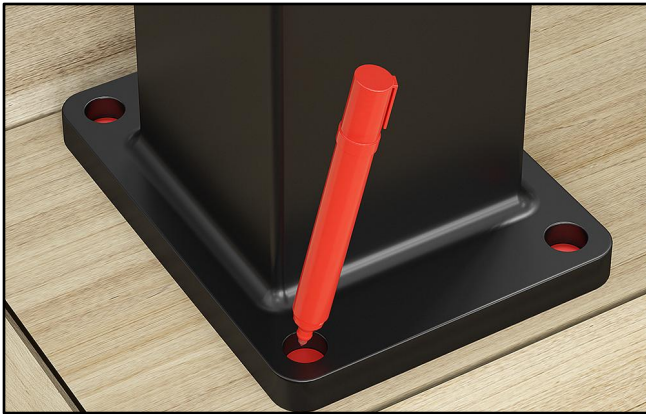
(1) Cable Railing Posts Installation



Step 1 - Determine the distance between the foot plate and the edge of the deck.



Step 2 - Draw a horizontal line to ensure that the posts are aligned.



Step 3 - Mark the hole positions.



Step 4 - Drill 1/4" pilot holes.

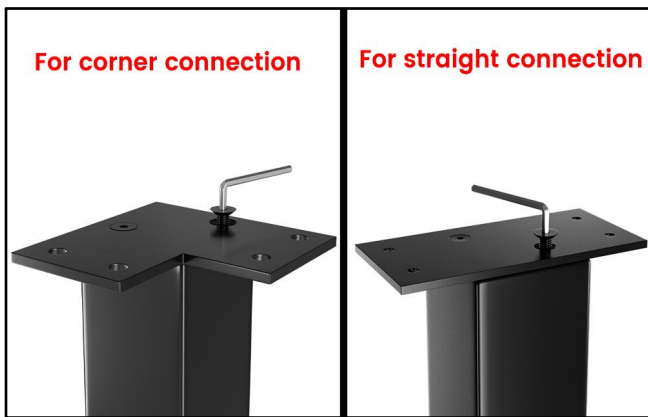


Step 5 - Thread the four screws **8** through the washer **9** and tighten them with a wrench.



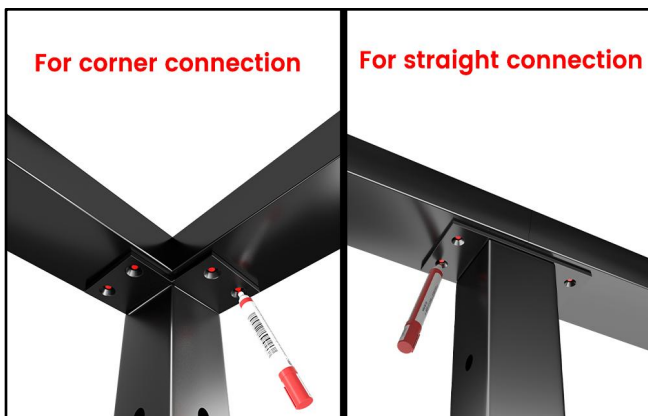
Step 6 - Install the foot cover **7**.

(2) Brackets Installation



Step 1 - Mount the fixed top bracket **3** / corner bracket **2** onto the top of the post **1** with M6 bolts **4**.

(3) Handrails Installation



Step 1 - Place the handrail above the bracket and mark the hole positions.

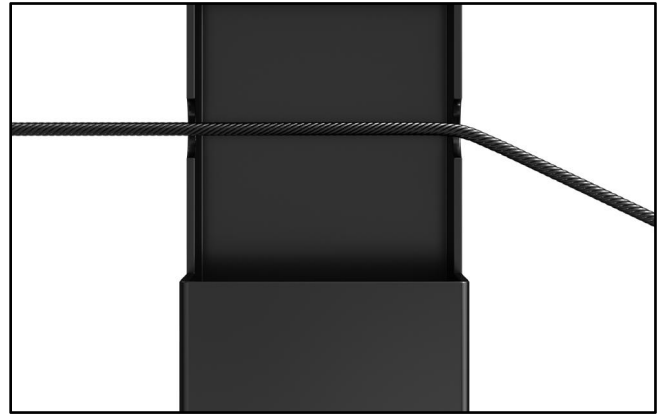


Step 2 - Drill the holes, connect the handrail and bracket with screws **5** (for metal handrails) or **6** (for wood handrails).

(4) Cable Infillings Installation



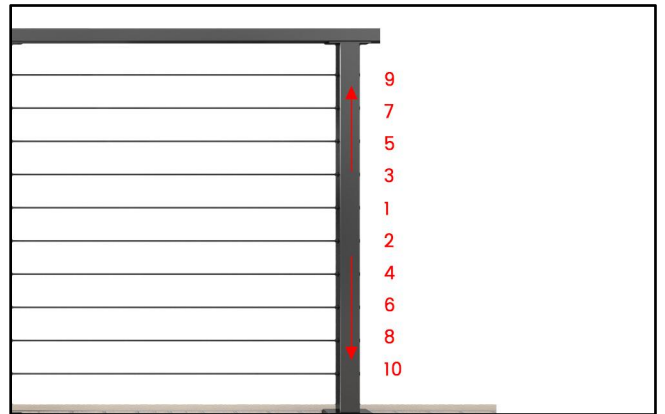
Step 1 - Crimp the terminal with cable and install the terminal as fixed end.



Step 2 - Straighten the wire rope to the opposite end post, measure, mark, and cut the wire rope.



Step 3 - Crimp the tensioner with cable and install the tensioner. Tighten the cable with wrench to achieve the required tension.



Step 4 - Follow the sequence to install other cable runs.

Please note that installation videos are available on our product pages for further details if needed.

5. Tips

- (1) Please make sure the post is perpendicular to the ground before the installation.
- (2) The recommended post spacing between two posts is 3ft-4ft, no more than 4ft. For our 6'6" handrails, it would be best to adopt 3'3" post spacing.
- (3) 3" cable spacing and 200 lbs tension on each cable line are recommended in order to pass the 4" sphere test (required by some states). You can buy a tension gauge online or from local stores.
- (4) You might have to buy a few more materials than expected in case some materials might not be reusable after operation mistakes.

6. Free design service

We offer custom cable railing design service for free. If you are a beginner or not sure about how to do it, please reach us. Our experts can do all the planning, designing and budget work for you without extra charging.

7. About Muzata

MUZATA has helped millions of families with their cable railing projects during the past years. We believe that home renovation should be easy and affordable. So we work with every effort to provide quality products and professional service, to make Muzata a reliable brand.

Follow us



@Muzata railing



@muzata_official



@muzata_official



@muzata_official