

CK01

User Guide

1. Overview

Muzata CK01 is a cable railing set with wide-adjustable range. The multi-angle turnbuckle could be rotated from 0-180 degrees, ideal for both level and angled sections. It's designed for wood posts for easy installation. The T304 stainless steel material makes it ideal for both indoor and outdoor projects.

2. Specifications



CK01-Turnbuckle



Eye strap



Thimble



Aluminum sleeve

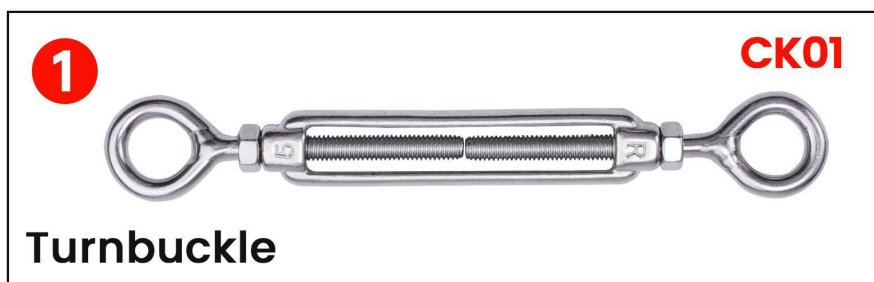


Screw

Model	Material	For wire	Finishing
CK01	T304 Stainless Steel	1/8"	Natural

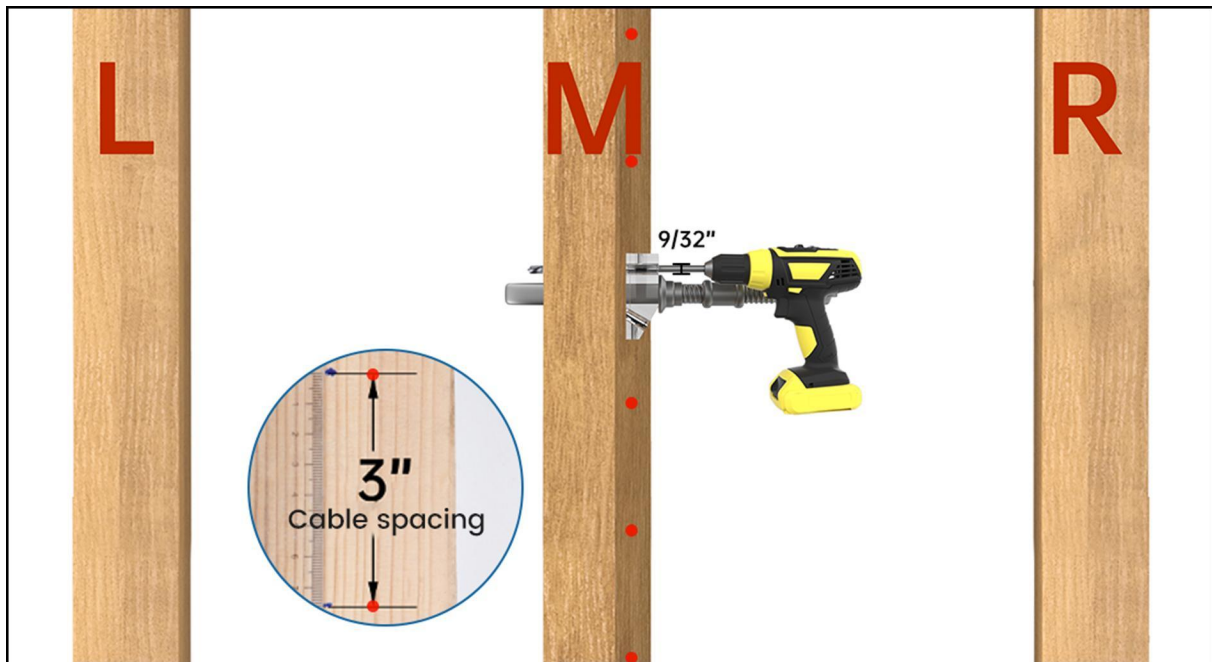
3. Items related

Listed below are all of the accessories and tools related to the Muzata CK01. Please note that not all items are essential. Some may not be included in your package. If you need them, you may need to purchase them separately.

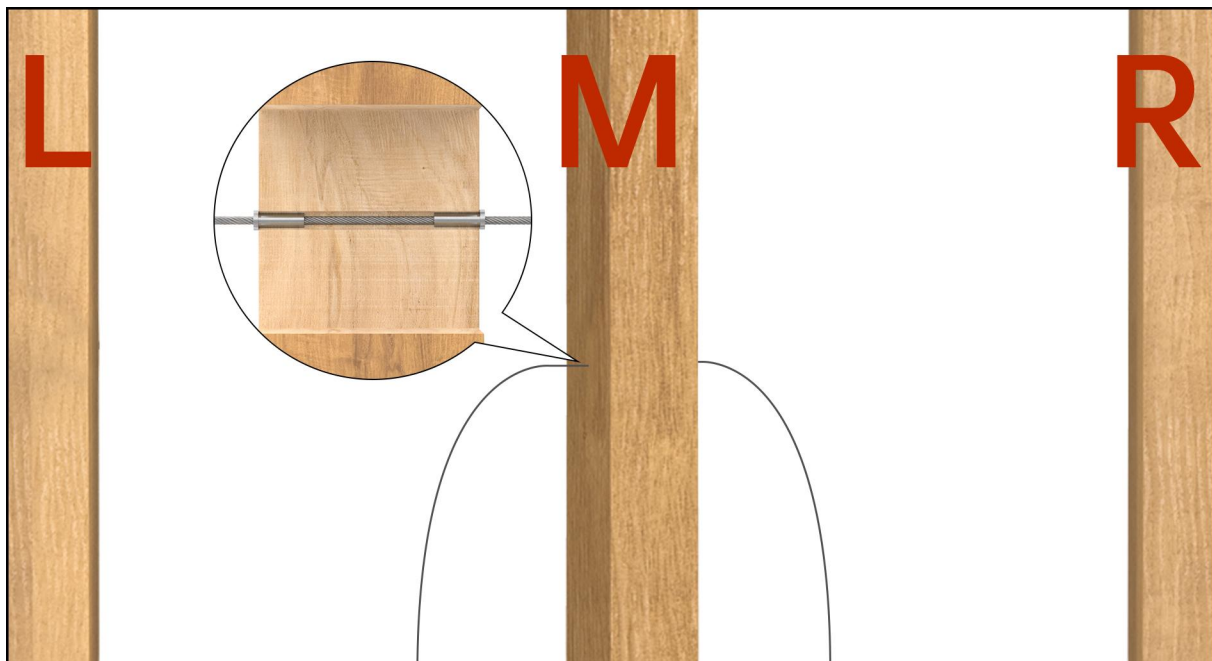


4. Installation steps

4.1 For level railing



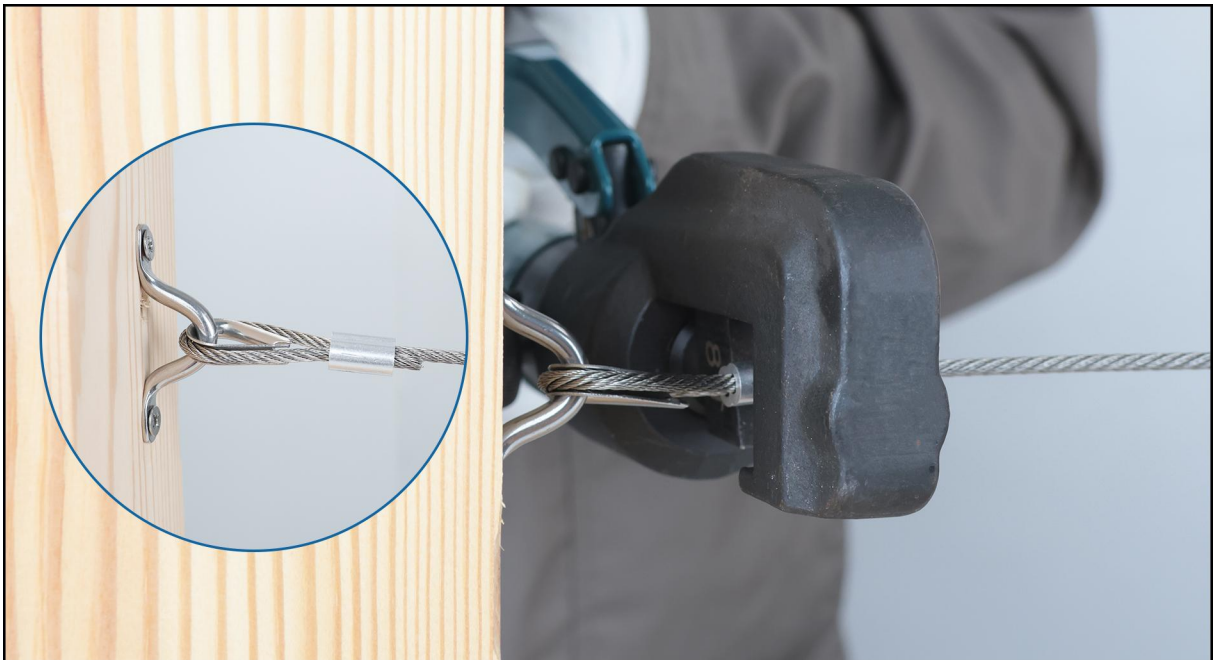
Step 1 - Locate hole positions, drill through holes with drill guide and a 9/32" drill bit ⑩ on the intermediate posts.



Step 2 - Pass the cable through the level protector sleeves ⑧ and intermediate posts.



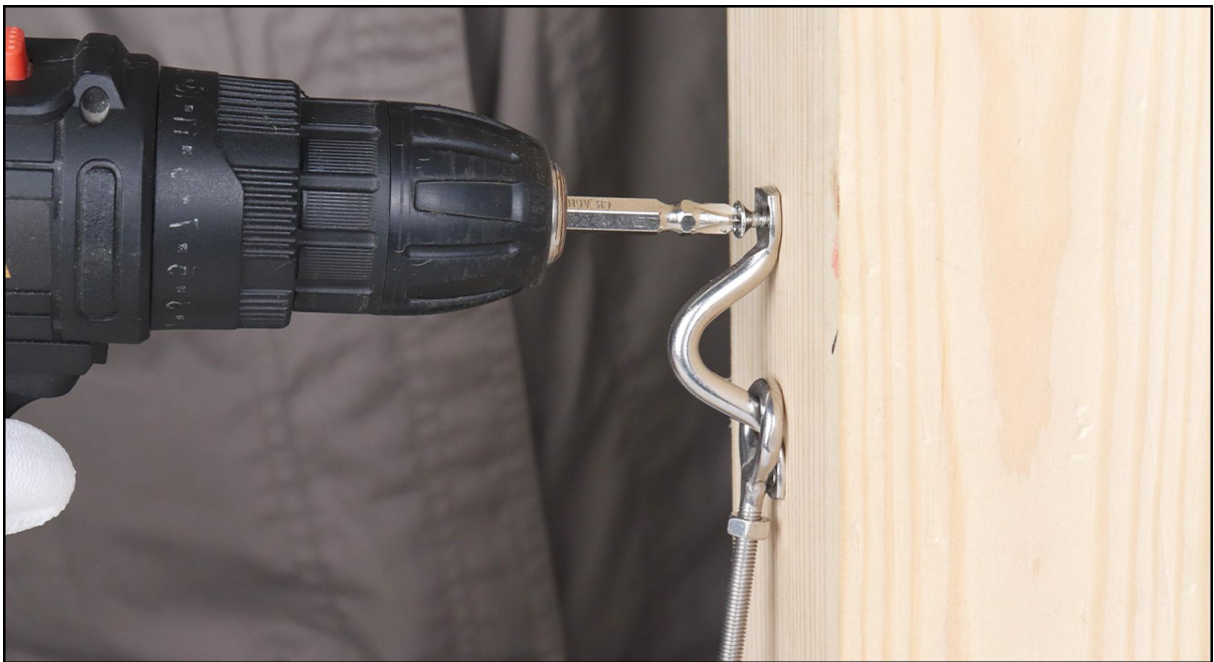
Step 3 - Fix the eye strap **2** onto the left post with screws **4**.



Step 4 - Put the thimble **3** and cable through the eye strap **2**, then pass cable through the aluminum sleeve **5**, use the hydraulic crimper tool **7** to crimp the aluminum sleeve **5**.



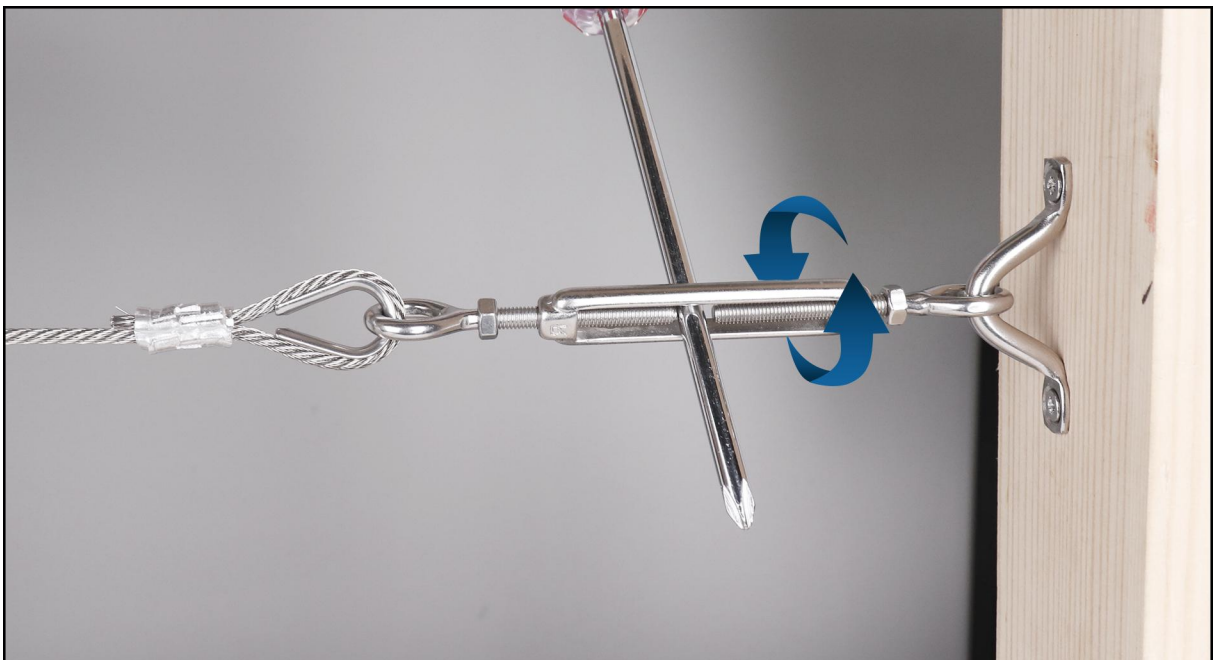
Step 5 - Loosen the turnbuckle **1**.



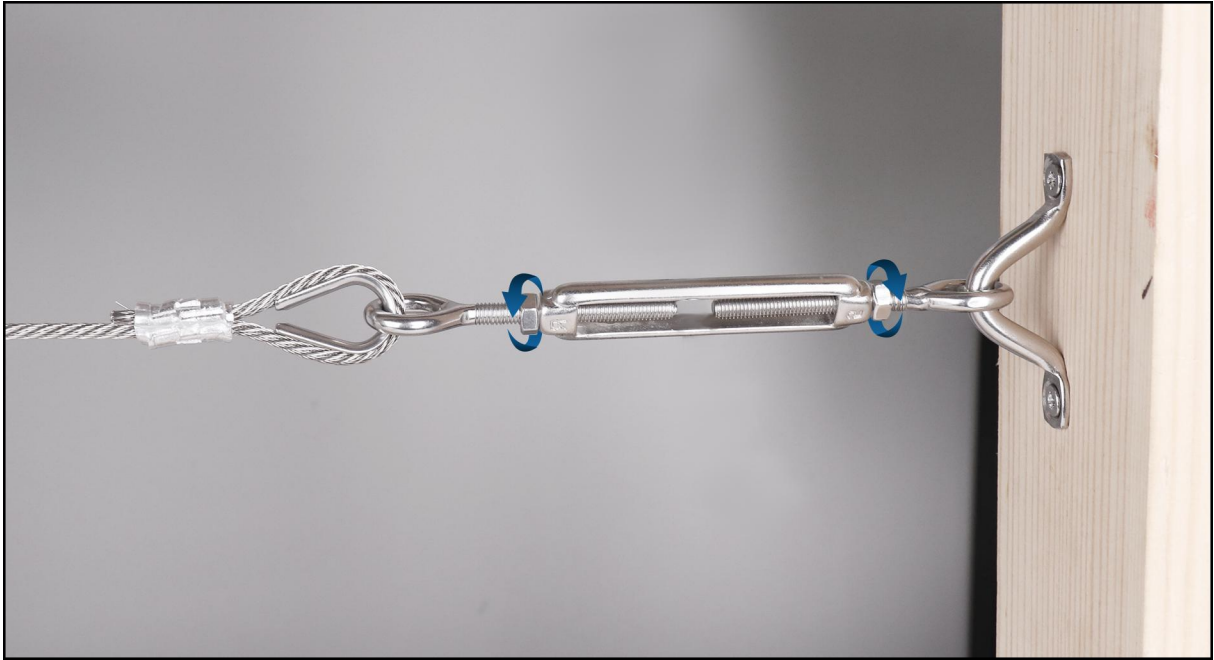
Step 6 - Put the turnbuckle **1** into the eye trap **2**, then lock the eye strap **2** with screws **4** on the right post.



Step 7 - Pull cable through the turnbuckle **1**, thimble **3** and aluminum sleeve **5**, then crimp the sleeve with the hydraulic crimper **7**.



Step 8 - Tighten the turnbuckle **1** with screwdriver.



Step 9 - Tighten the nut and finish the installation.



Step 10 - 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) Ensure that your posts and handrail are properly installed before your start cable installation.
- (2) You might have to buy a few more materials than expected in case some materials might not be reusable after operation mistakes.
- (3) The overall height of the railing (includes handrail) should be equal or higher than 36" to meet residential building codes of most states.
- (4) 3" cable spacing and 200 lbs tension on each cable line is recommended in order to pass the 4" sphere test (required by some states). You can buy a tension gauge online or from local stores.

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 charge.

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.

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