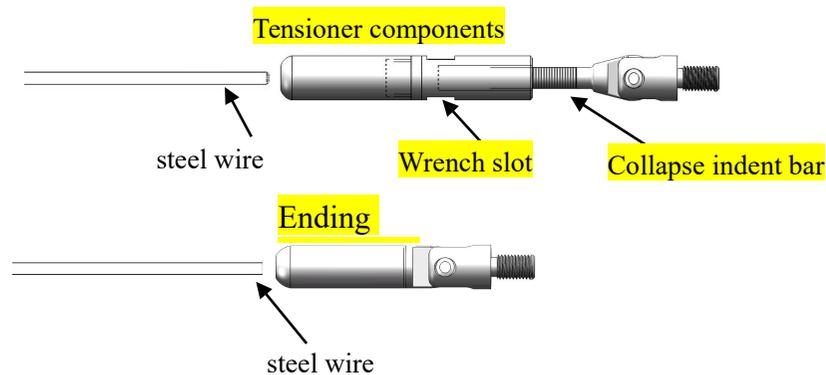


MR. RAIL MR-03 1/8" Cable Railing Tensioner Hinged Installation Instructions (For Metal Posts)

Compatible with 1/8" (3.2mm) 1×19 Stainless Steel Cable

△ Safety Notice: Wear work gloves during installation to avoid injury from steel cable.



Required Tools: • 3/8" wrench • Pliers • Drill & 1/4-28 UNF tap (for threaded holes)

Installation Steps

Step 1 – Drill Threaded Holes: Drill 1/4-28 UNF-2A threaded holes in both the starting and ending metal posts. Hole depth depends on post thickness.

Step 2 – Install Tensioner & End Fitting: Thread the Tensioner into one post and the End Fitting into the opposite post. Leave 10–15 mm of exposed thread on the tensioner side.

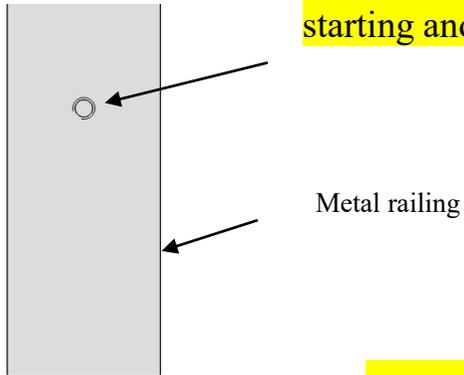
Step 3 – Insert Steel Cable: Insert the 1/8" stainless steel cable into both fittings until fully seated. Make sure the cable is properly locked inside the connectors.

Step 4 – Tension the Cable: Use a 3/8" wrench to rotate the tensioner. Hold the opposite fitting with pliers to prevent rotation. Tighten until the cable is fully tensioned.

Technical Notes: Recommended cable spacing: 3"–4" For indoor & outdoor use.

Step 1 – Drill Threaded Holes

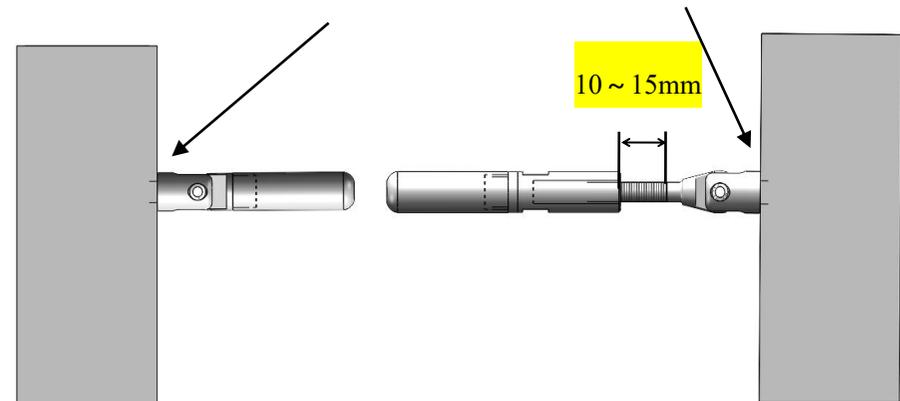
Drill 1/4-28 UNF-2A threaded holes in both starting and ending metal posts.



Step 2 – Install Tensioner & End Fitting

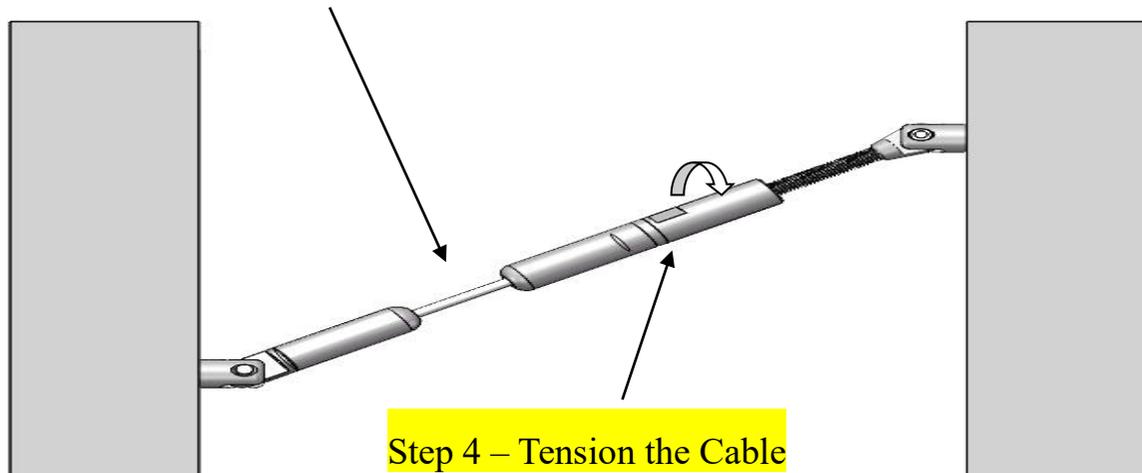
Thread both fittings into posts.

Leave 10–15 mm exposed thread.



Step 3 – Insert Steel Cable

Insert 1/8" stainless steel cable until fully seated.



Step 4 – Tension the Cable

Use a 3/8" wrench to rotate tensioner. Hold opposite fitting with pliers. Tighten until cable is fully tensioned.