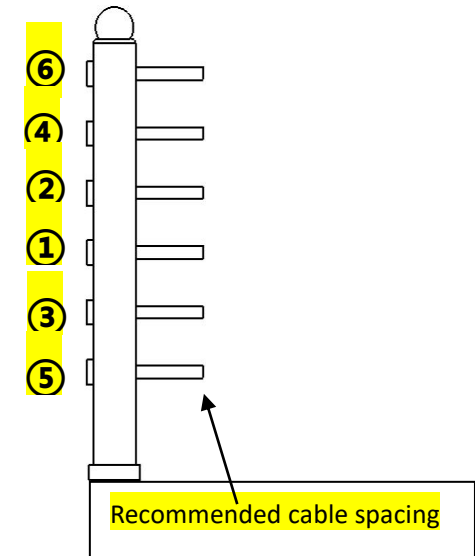
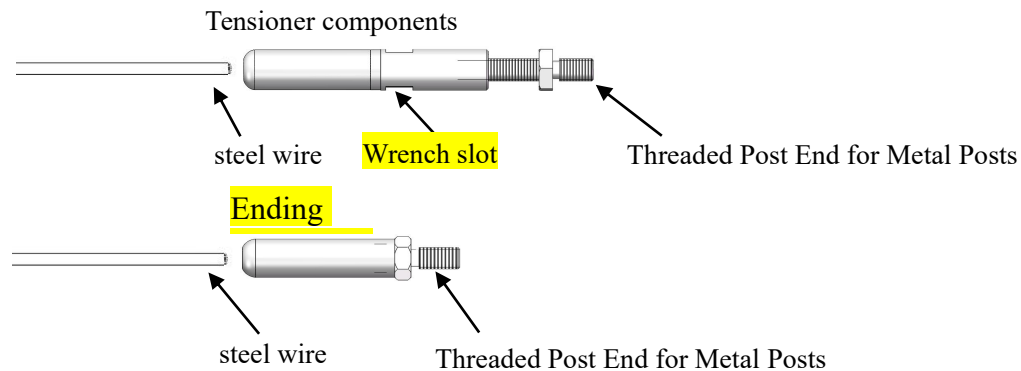


MR.RAIL MR-04 1/8" Quick Lock Cable Railing Tensioner Installation Instructions for Metal Posts

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

⚠ Safety Notice: Wear work gloves during installation to avoid injury from sharp cable ends.



Required Tools: • 3/8" wrench • Pliers • Drill and tap 1/4"-28 UNF internal threads in both metal posts. (for threaded holes)

Installation Steps

Step 1 — Drill and Tap Threaded Holes: Drill and tap 1/4"-28 UNF threaded holes in both the starting and ending metal posts. Hole depth depends on post thickness and installation conditions.

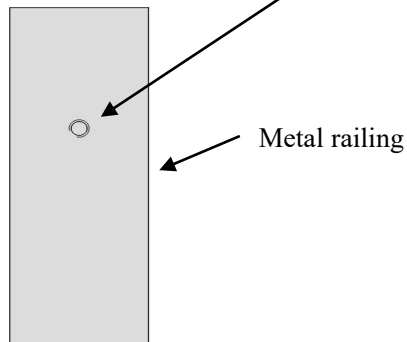
Step 2 — Install Tensioner and End Fitting: Thread the Tensioner into one metal post and the End Fitting into the opposite post. Leave about 10–15mm of exposed thread on the Tensioner side for final tensioning.

Step 3 — Insert Cable into Quick Lock Fittings: Push the 1/8" stainless steel cable fully into both Quick Lock fittings until seated and locked. No crimping is required.

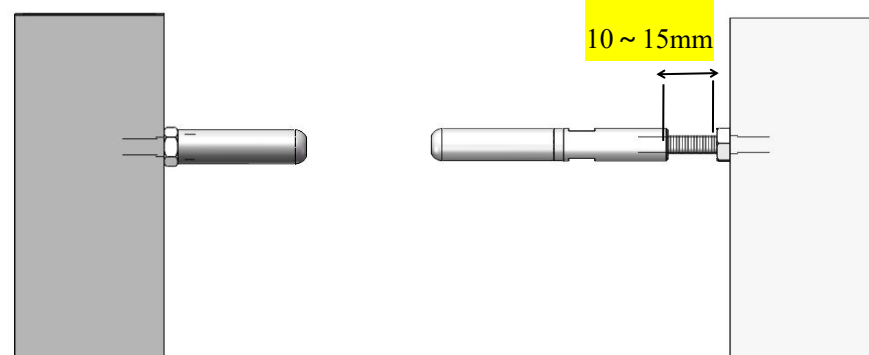
Step 4 — Tension the Cable: Use a 3/8" wrench to rotate the Tensioner. Hold the opposite fitting with pliers to prevent rotation. Tighten until the cable is fully tensioned.

Technical Notes: Recommended cable spacing: about 3". Always follow local IRC/IBC requirements and local building codes. Cable openings must not allow a 4" sphere to pass through. For indoor and outdoor use.

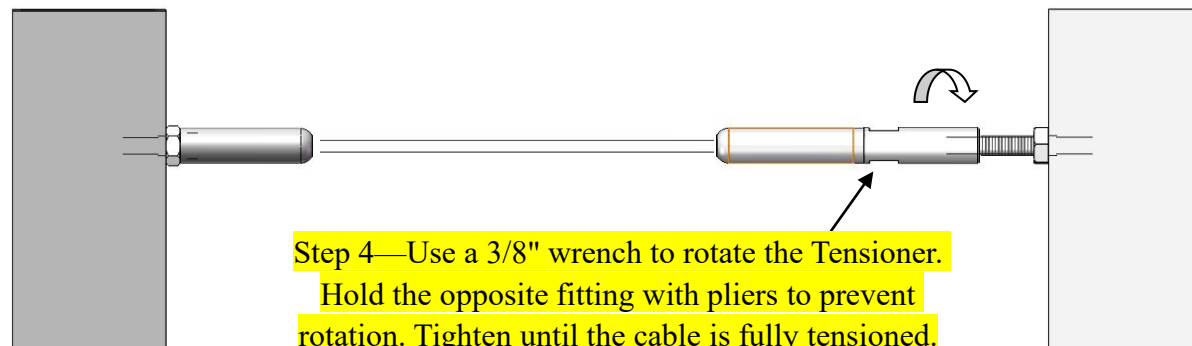
Step 1 —Drill and tap 1/4"-28 UNF threaded holes in both the starting and ending metal posts. Hole depth depends on post thickness and installation conditions.



Step 2 —Thread the Tensioner into one metal post and the End Fitting into the opposite post. Leave about 10–15mm of exposed thread on the Tensioner side for final tensioning.



Step 3 —Push the 1/8" stainless steel cable fully into both Quick Lock fittings until seated and locked. No crimping is required.



Step 4—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.