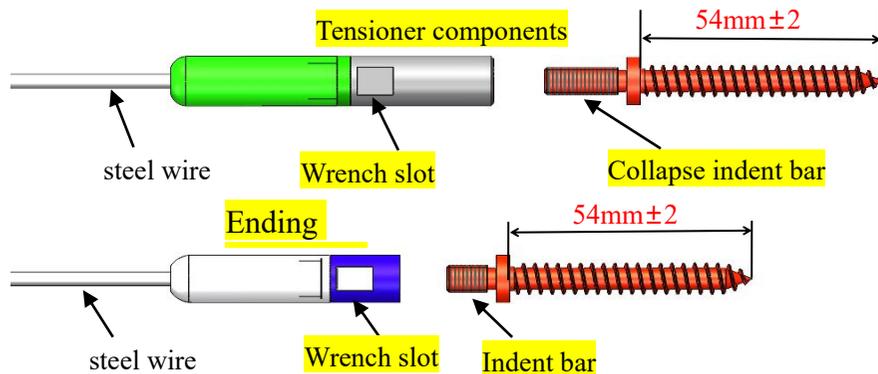


MR.RAIL MR-02 1/8" Wood Screw Tail Cable Railing Horizontal Installation Instructions (Wood Posts)

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 • Drill with 5mm bit • Cable cutter • Pliers

Installation Steps

Step 1 – Mark Installation Points: Mark the installation points on both starting and ending wood posts.

Step 2 – Install Wood Screw Tails: Use a drill to drive the wood screw tails into both posts. Make sure threads are fully seated.

Step 3 – Secure Ending / Prepare Tensioner: Fully tighten the Ending fitting using a 3/8" wrench. On the tensioner side, leave 10–15 mm of exposed thread for final tensioning. Make sure all threaded connections are properly seated.

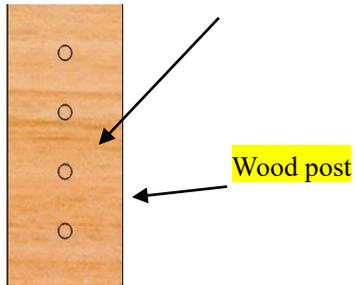
Step 4 – Insert Steel Cable: Insert the 1/8" stainless steel cable into both fittings until locked.

Step 5 – Final Tensioning: Use a 3/8" wrench to rotate the tensioner. Tighten until the cable is fully tensioned. After installation, apply rust-preventive lubricant.

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

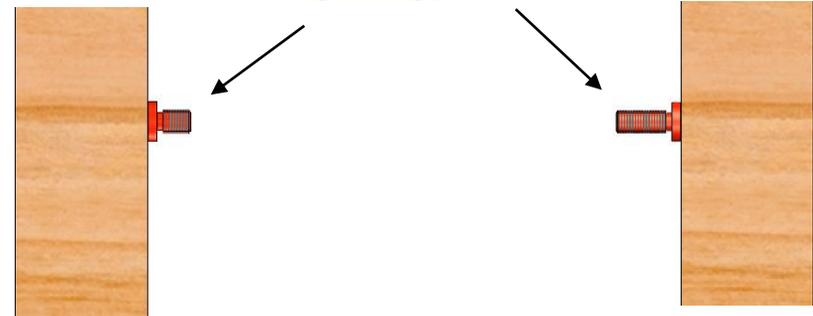
Step 1: Mark & Check Spacing

Mark installation points on the post. Ensure wire spacing complies with local Building Codes (Recommendation: $\leq 4"$ distance).



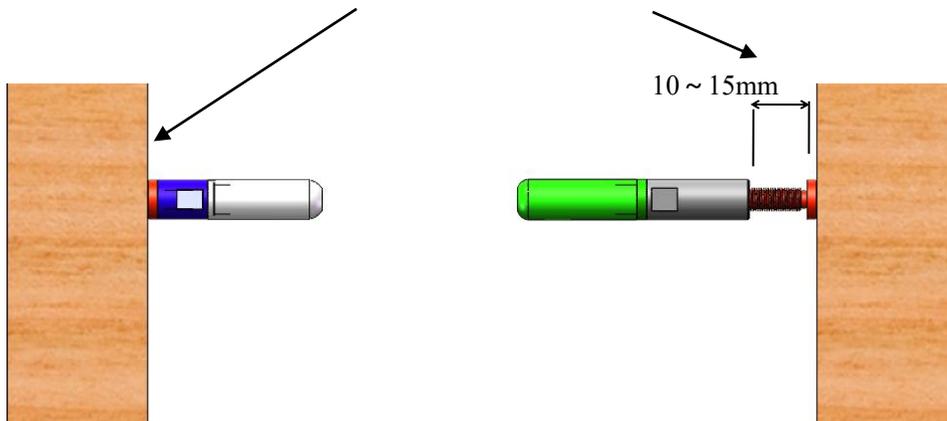
Step 2: Install Lag Screw

Clamp the Lag Screw into your hand drill and drive it directly into the wood. No pilot hole needed. (Note: Do not damage the threads when tightening.)



Step 3: Attach Fittings

Screw the Tensioner and End Fitting onto the installed rods. Note: Leave a 10-15mm gap on the Tensioner side for tensioning.



Step 4: Insert Cable & Tension

Push the cable fully into both fittings until locked. Rotate the Tensioner with a 3/8" wrench until tight.

