MR.RAIL MR-06 1/8" Quick Lock Through-Post Cable Railing Tensioner Installation Instructions

For Wood or Metal Posts | Straight Runs | Tension from Either Side Compatible with 1/8" (3.2mm) 1×19 Stainless Steel Cable

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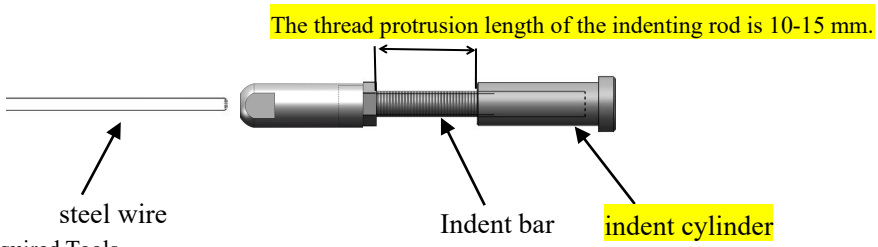
Safety Notice: Wear Wear work gloves during installation to avoid injury from sharp cable ends.

Tensioner components



Required Tools

• 3/8" wrench • Hex key (Allen wrench) • Drill with 12mm bit • Cable cutter

Quick Lock Technology：Push the cable in until seated and locked. No crimping is required.

Installation Steps：

Step 1 — Drill 12mm Through-Holes：Drill 12mm through-holes through both the starting and ending wood or metal posts.Make sure the holes on both posts are aligned before installing the tensioners.

Step 2 — Install Tensioner Assemblies：Insert the MR-06 tensioner assemblies through the drilled holes from both sides of the posts.Through-post installation helps.reduce visible hardware for a cleaner finished look.Leave about 10–15mm of exposed thread for final tensioning.Make sure both tensioners are properly seated and aligned before inserting the cable.

Step 3 — Insert Cable into Quick Lock Ends：Cut the 1/8" stainless steel cable to the required length.Push each cable end fully into the Quick Lock end of each tensioner until seated and locked.No crimping is required.

Step 4 — Tension the Cable from Either Side：Hold the wrench flats with a 3/8" wrench to prevent the tensioner body from rotating.Use a hex key / Allen wrench to turn the internal hex clockwise until the cable is fully tensioned.MR-06 can be tensioned from either side for easier adjustment.

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.

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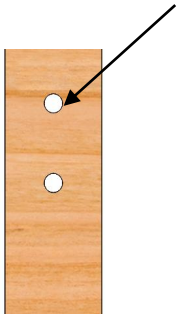

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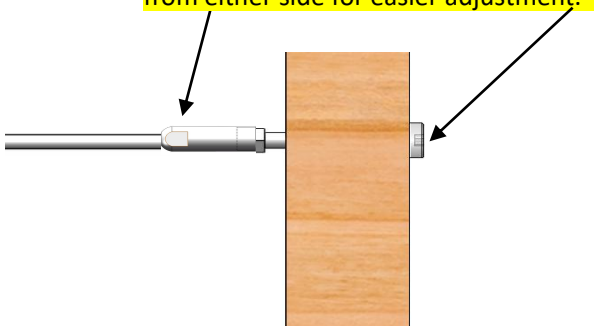
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