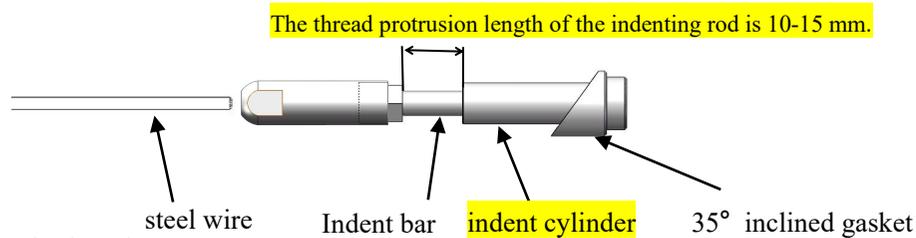


## MR. RAIL MR-05 35° Angle Cable Railing Tensioner Installation Instructions

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

Tensioner components



Required Tools

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

instructions

Step 1 – Drill 35° Angle Holes : Drill 12 mm diameter holes at a 35° angle in both starting and ending wood or metal posts

Step 2 –Install the two 35° angled washers onto the tensioner.Insert the tensioner assembly into the drilled holes on both posts.

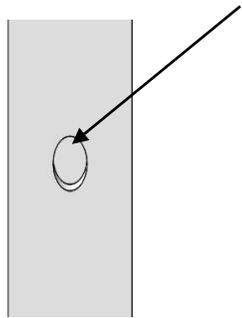
Step 3 – Insert Steel CableCut the 1/8" stainless steel cable to required length.Insert cable ends into both tensioner assemblies until fully seated.

Step 4 – Tension the Cable: Hold the wrench slot using a 3/8" wrench to prevent rotation.Use a hex key (Allen wrench) to rotate the internal hex clockwise until cable is fully tensioned.

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

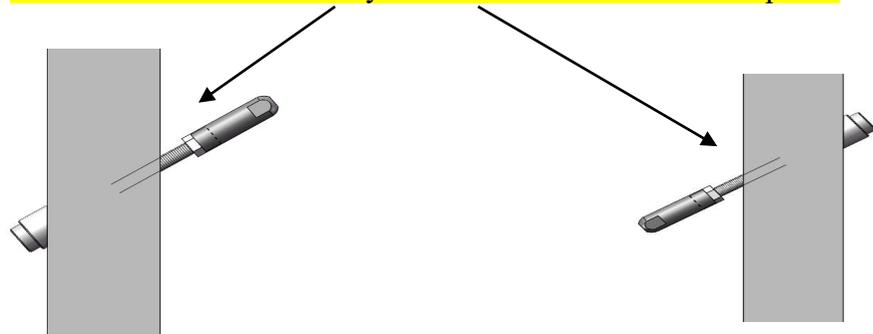
**Step 1 – Drill 35° Angle Holes**

Drill 12 mm diameter holes at a 35° angle in both starting and ending wood or metal posts.



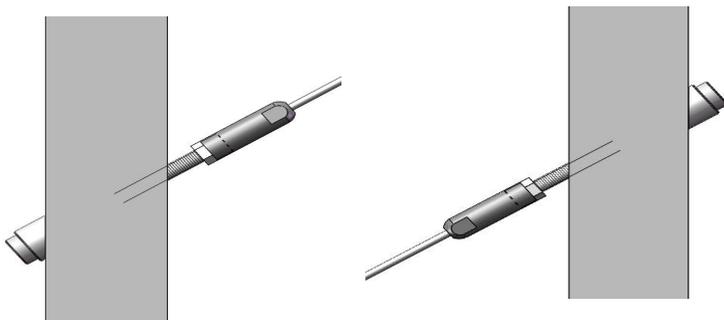
**Step 2 – Install Tensioner with 35° Angle Washers**

Install the two 35° angled washers onto the tensioner. Insert the tensioner assembly into the drilled holes on both posts.



**Step 3 – Insert Steel Cable**

Cut the 1/8" stainless steel cable to required length. Insert cable ends into both tensioner assemblies until fully seated.



**Step 4 – Tension the Cable**

Hold the wrench slot using a 3/8" wrench to prevent rotation. Use a hex key (Allen wrench) to rotate the internal hex clockwise until cable is fully tensioned.

