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Installation Instructions for Individual Wire Rope Trellis Part #30790-0001

Parts List:

1. - 6 qty, Stainless steel rod 4" long. 5/32" diameter.
2. - 1 qty, Stainless steel cables 98 7/16" long. 5/32" diameter.
3. - 2 qty, Spacers.
4. - 2 qty, Tensioners.
5. - 2 qty, Plastic anchor (for concrete/masonry)
6. - 2 qty, Screw.
7. - 6 qty, plastic cross clamps.

Tools Needed:

8. Safety glases
9. Step Ladder
10. Pencil.
11. Measuring tape.
12. Level.
13. Plumb bob.
14. Electric drill.
15. Hammer
16. Exterior grade sealant & caulking gun.
17. Cable cutter or electric grinder or Dremel tool with cutting disk.

Please refer to Installation Details diagram during installation.

****IMPORTANT:** Never attach trellis to vinyl siding, Dryvit or other synthetic or natural construction material. Walls where integrity is uncertain or where possible penetration of a moisture barrier membrane may create A potential for water leakage or damage or may violate and void any product warranties. Be sure to carefully seal any wall penetrations with the proper sealant materials.
Consult a construction expert for advice on your specific conditions.

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Mounting the brackets:

Determine the mounting location for both Spacers top and bottom. Distance in between Spacers maximum 8 feet.

1-Remove the base plate of the spacer. (C)

2-Mark the drill hole with a pencil using the center hole.

3-Drill the hole using **Drill bit 5/16" Concrete/ masonry wall.**

4-Insert plastic anchor. (A)

Gently tap them with a hammer until they are flush with the wall face.

5-Seal the wall penetration hole by squeezing a ring of premium exterior grade sealant around the drill hole before attaching the base plate (C). Be sure to check with your local hardware/paint store for recommendations on the proper sealant to use given your surface and attachment conditions.

6-Attach the spacer. **See installation details (3)**

Note: To cut cable to the proper length measure the distance from center to center of top and bottom spacer (S) and subtract 2".

7-Attach the cables to the tensioners. **See installation details (4)**

8-Insert the tensioner through the holes of the top and bottom spacers.

See installation details (5)

9-To tension the cables spin the nut by hand until threads engage and you start to feel resistance. **IMPORTANT:** Do not over tension the cables; they should simply hang straight and flex easily. **See installation details (6)**

HANGING THE RODS:

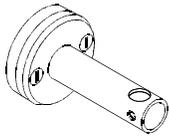
10-With a measuring tape and Sharpie felt pen, mark each cable (E) at the points where you'd would like to attach the rods (R).

11-Slide the 4" rod into the hole of the cross clamp and center. Clip the cross clamp with rod onto the cable.

See installation details (7)

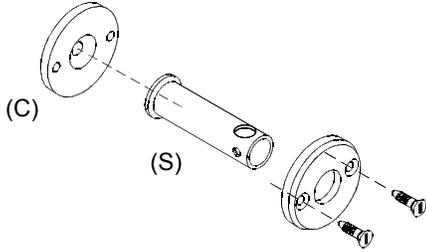
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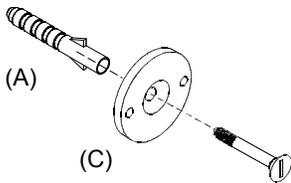


SPACER - Wall attachment

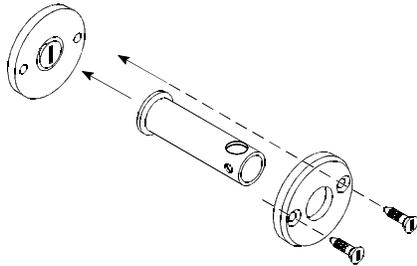
1 Remove base plate from SPACER



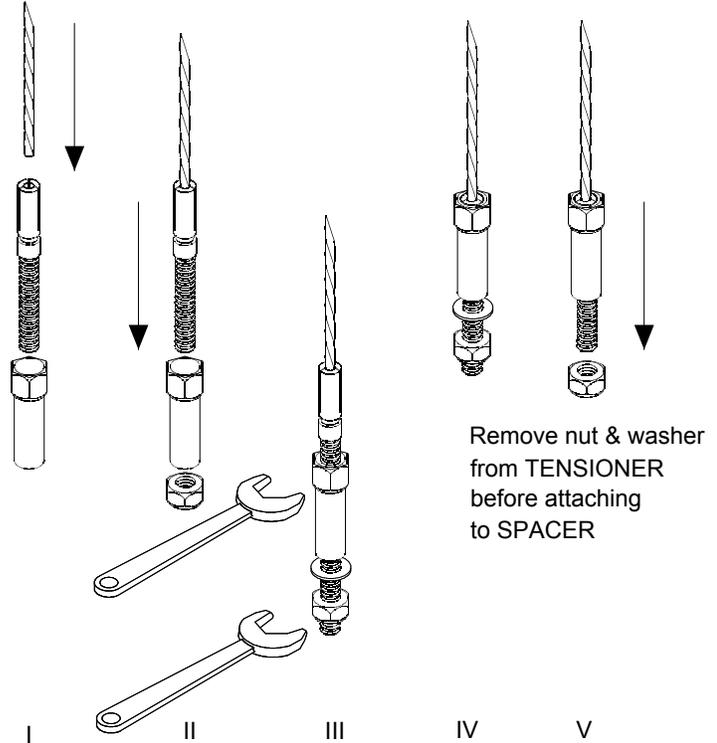
2 Mount base plate to the wall



3 Attach SPACER to the base plate



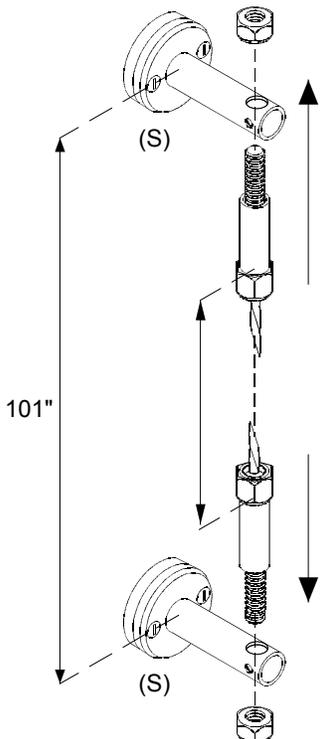
4 TENSIONER



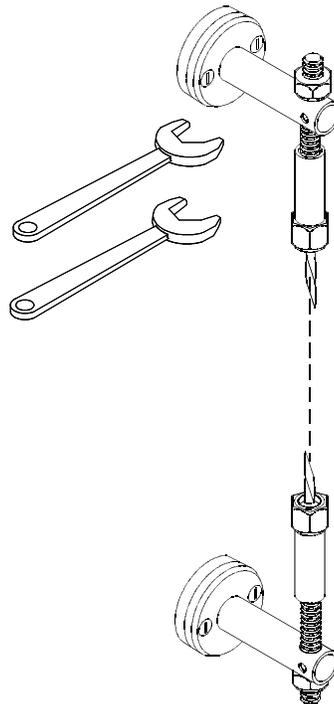
Remove nut & washer from TENSIONER before attaching to SPACER

Remove nut & washer from TENSIONER before attaching the cable.

5 Attach top and bottom tensioners



6 Tension the cables using nuts until the cable is straight



7 Attach the rods with the 2 part plastic clamp

