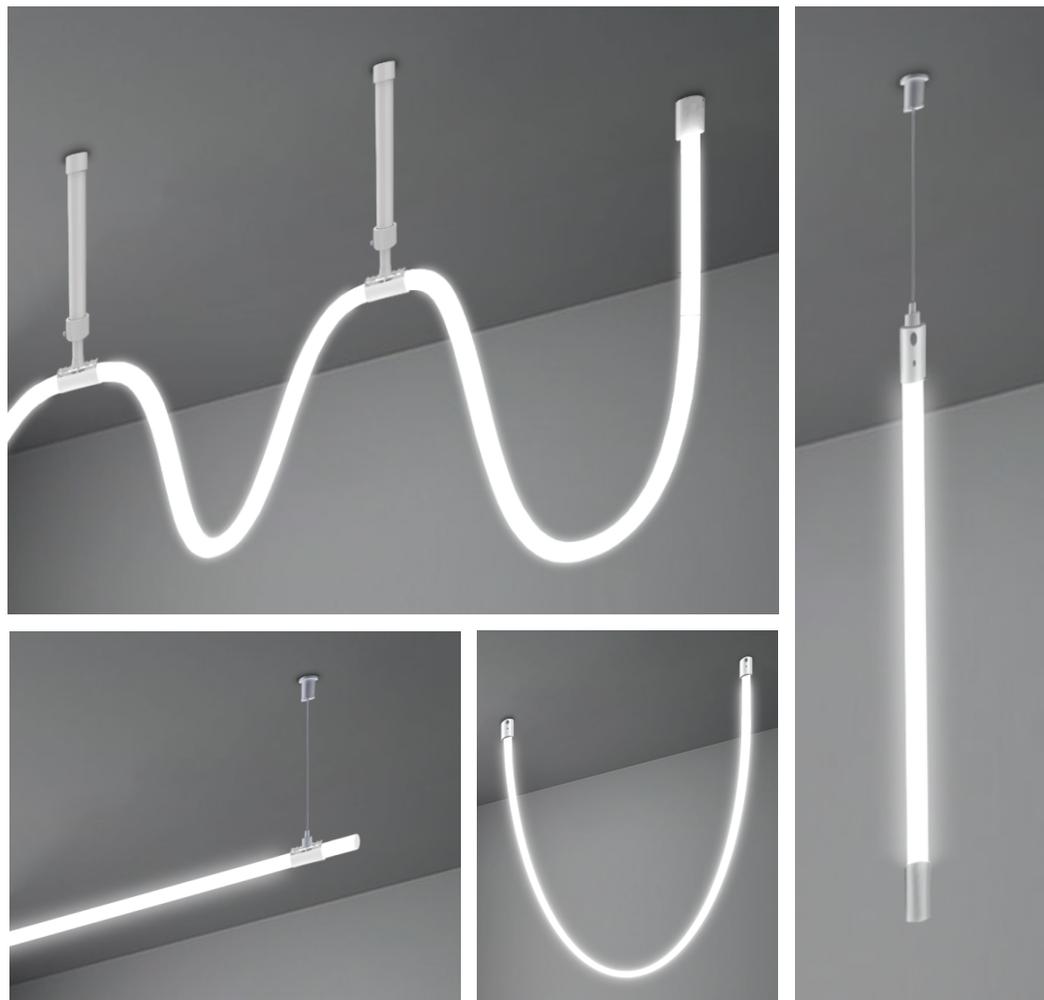




## 12103 INSTALLATION INSTRUCTIONS FOR: Flexible 360° Round Strip LED Light

### Safety Precautions:

1. **Read Carefully:** Prior to installation or servicing, thoroughly read and understand all safety precautions and instructions. Failure to follow these guidelines may result in serious injury, electric shock, or property damage.
2. **Qualified Installation:** It is strongly recommended that all wiring be performed by a licensed electrician. This fixture must be installed in compliance with all national and local electrical codes.
3. **Avoid Wet Conditions:** Do not handle or attempt to energize the fixture with wet hands, or while standing on wet surfaces or in water. Do not install within 10 ft or less from the nearest edge of a pool, spa, fountain, or similar location
4. **Verify Power Source:** Ensure the power source meets the fixture's requirements. Product is 24V/48V. Do not connect to 120V power source.



WARNING:



RISK OF FIRE AND ELECTRICAL SHOCK. FIXTURE MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN ONLY IN ACCORDANCE WITH NATIONAL, LOCAL BUILDING AND ELECTRICAL CODES. DISCONNECT POWER AT ELECTRICAL PANEL BEFORE SERVICING.

## 12103 VISIBLE MOUNTING CLIP INSTALLATION

### Step 1

Position the Sling fixture against the mounting surface, ensuring the mounting clips are spaced 12 inches apart.

### Step 2

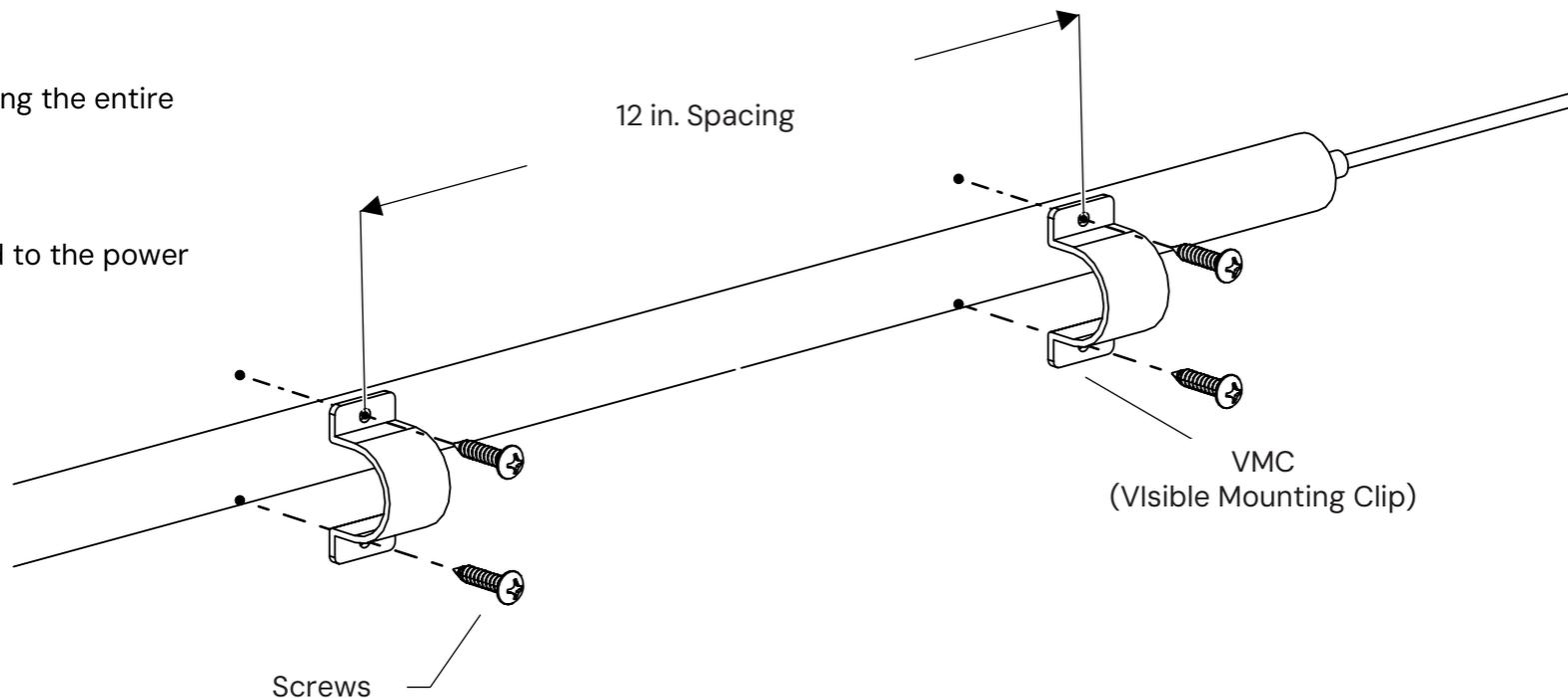
Secure the clips in place using the appropriate screws.

### Step 3

Repeat steps 1 and 2 along the entire length of the fixture.

### Step 4

Connect the power feed to the power supply.



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## 12103 DISCREET MOUNTING BRACKET INSTALLATION

### Step 1

Position the mounting brackets on the surface and secure them with the appropriate screws. (Factory recommends spacing brackets at least 12 inches apart.) (Figure 1)

### Step 2

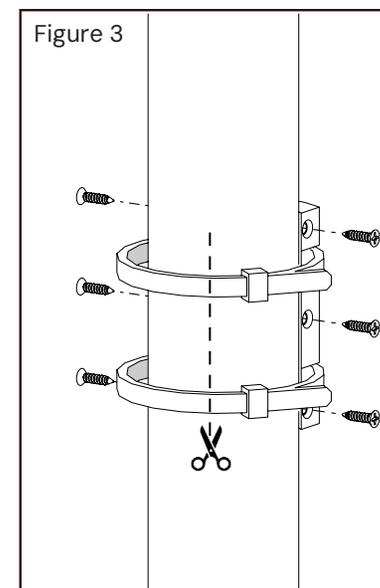
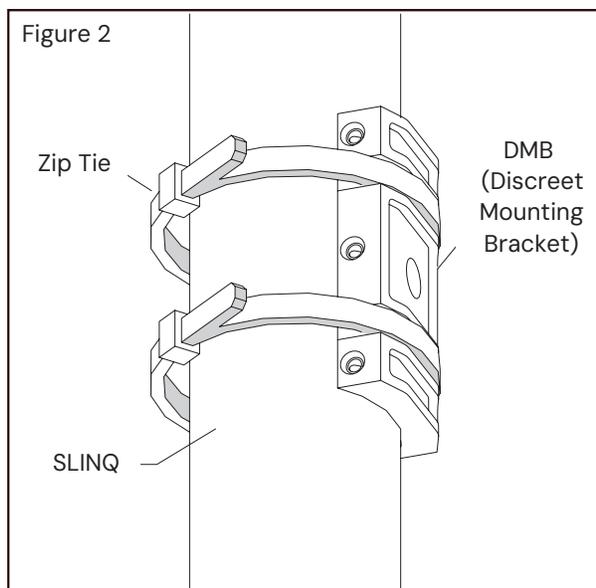
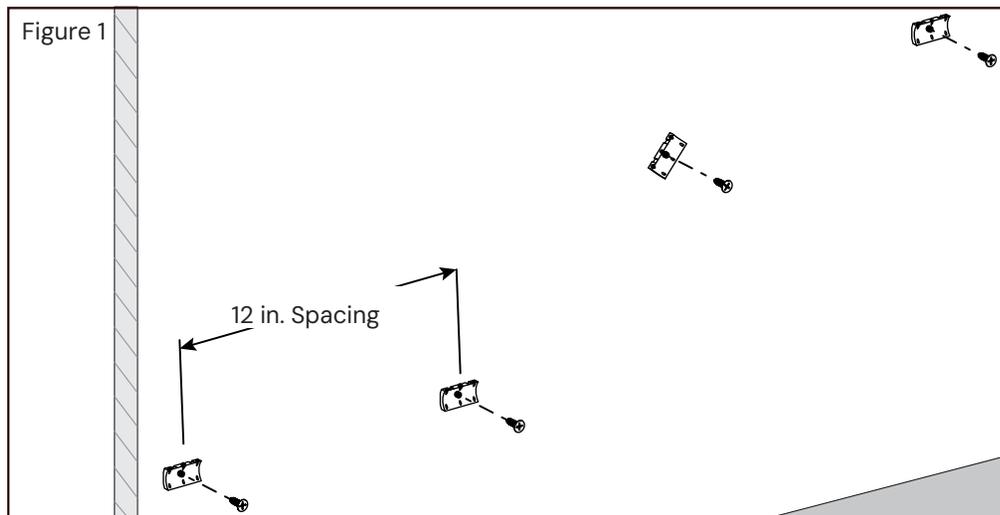
Align the fixture with the brackets and press it into place one at a time. Temporarily secure with a zip tie. (Figure 2)

### Step 3

Fasten the fixture to each mounting bracket using six screws. Remove the zip ties and repeat steps 1–3 along the entire fixture length. (Figure 3)

### Step 4

Connect the power feed to the power supply.



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## 12103 ARCH INSTALLATION

### Step 1

Position the mounting cap hanger and secure it to the surface using the appropriate screws. (Figure 1)  
Repeat for the opposite end.

### Step 2

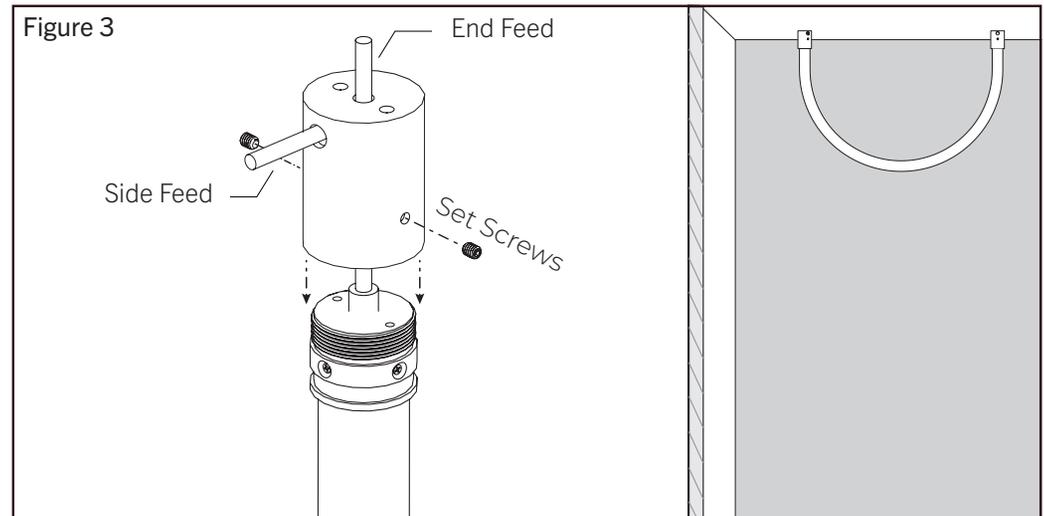
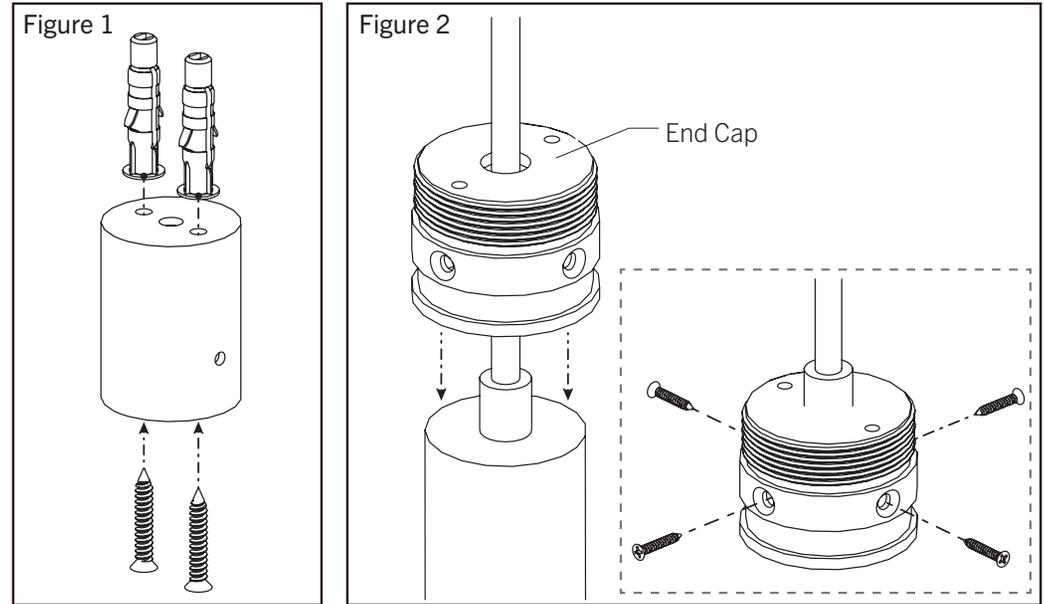
Thread the lead wire through the end cap and fasten the fixture in place with screws. (Figure 2) Repeat for the other end.

### Step 3

Guide the lead wire through the top or side hole of the hanger, then secure the hanger to the end cap using set screws. (Figure 3)

### Step 4

Connect the power feed to the power supply.



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## 12103 SUSPENSION CABLE SUPPORT INSTALLATION

### Step 1

Unscrew the gripper from the hanger. (Figure 1)

### Step 2

Mark the mounting surface and drill a 6mm hole for each screw. (Figure 2) Ensure that each mounting point is at least 29.5" apart. (Figure 2A)

### Step 3

Insert rubber screw plugs into the drilled holes. (Figure 3)

### Step 4

Secure the hanger to the mounting surface with the appropriate screws, then screw the cable gripper into the hanger. (Figure 4)

### Step 5

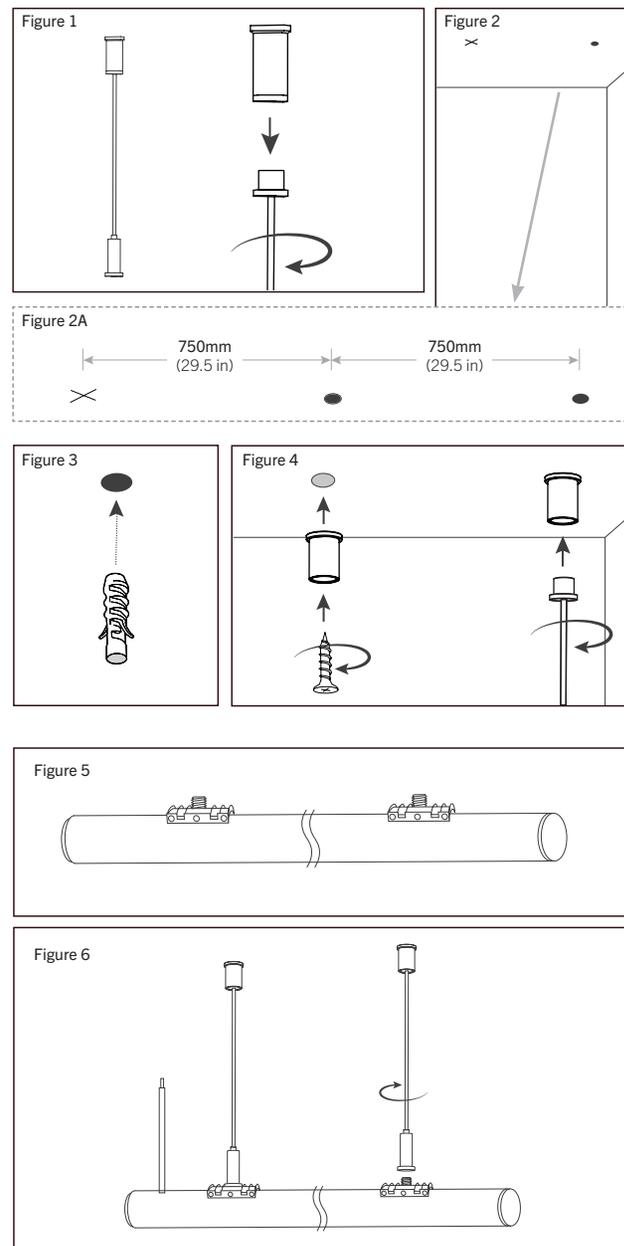
Slide the 12103 into the clear tube. (Figure 5) Repeat for each mounting point.

### Step 6

Attach the cable to the mounting clip. (Figure 6)

### Step 7

Connect the power feed to the main power supply.



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## 12103 TELESCOPIC EXTENSION SUPPORT INSTALLATION

### Step 1

Unscrew the upper hanger. (Figure 1)

### Step 2

Drill a hole in the mounting surface and secure the hanger with the appropriate screws. (Figure 2) Drywall installation shown.

### Step 3

Attach the clear tube to the bottom of the rod, then screw it onto the hanger. (Figure 3)

### Step 4

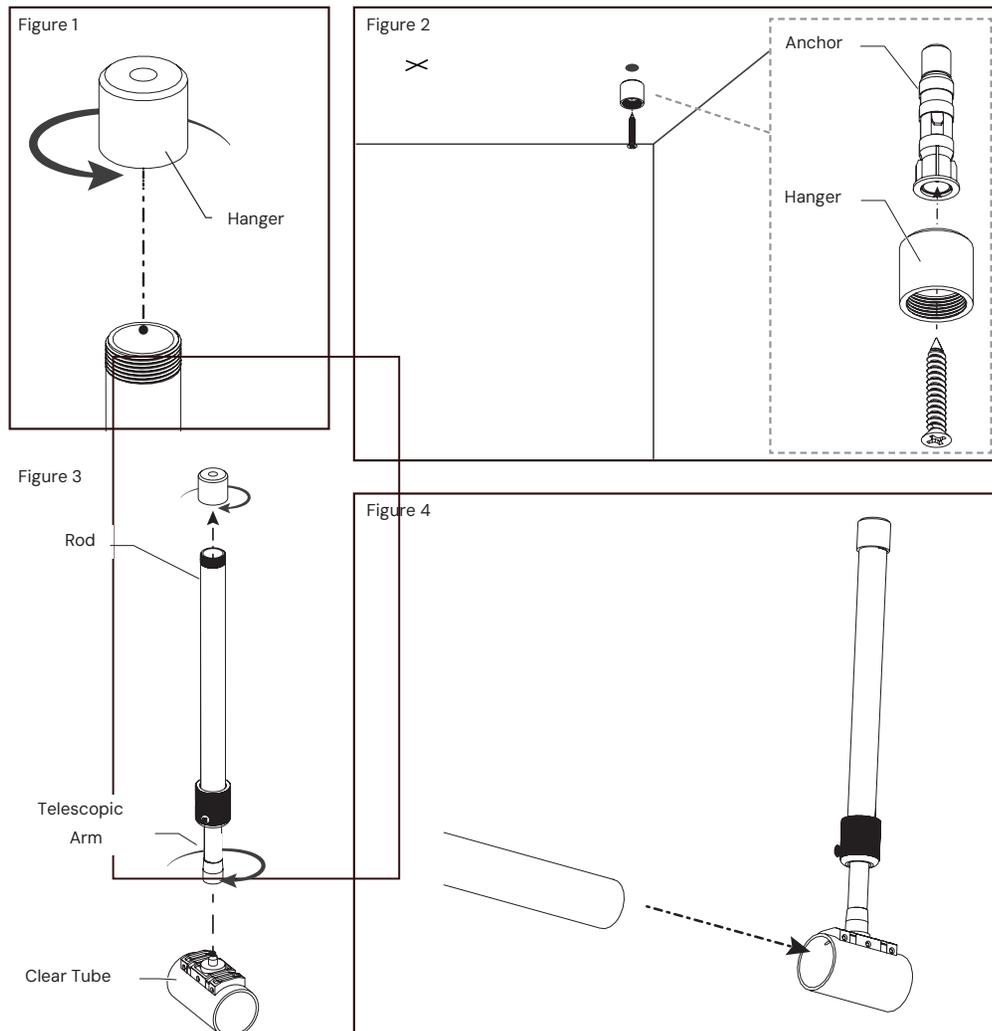
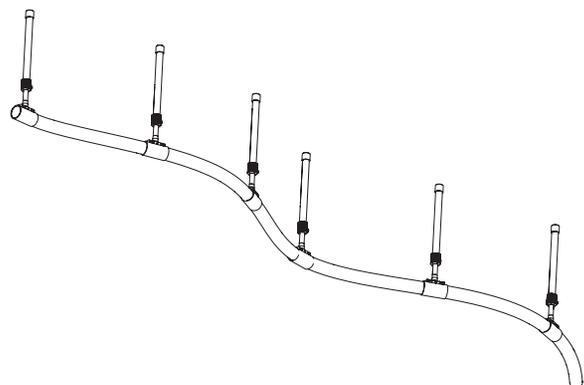
Adjust the telescopic arm to the desired length and angle, then lock it in place with a screw.

### Step 5

Slide the Slinq into the clear tube. (Figure 4)

### Step 6

Connect the power feed to the main power supply.

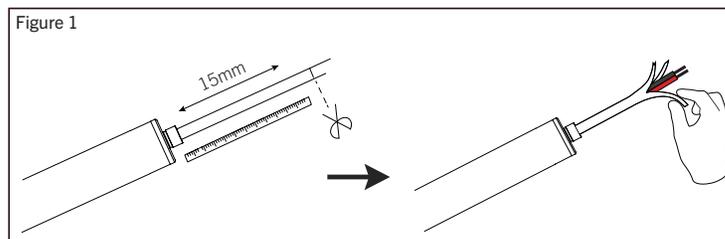


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## 12103 VERTICAL PENDANT INSTALLATION

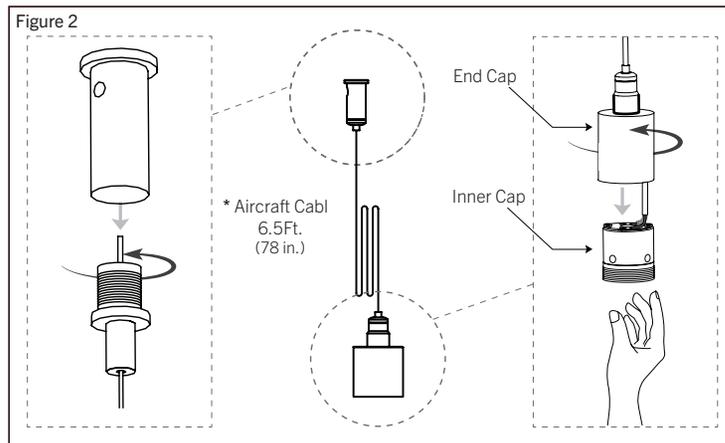
### Step 1

Using scissors, carefully strip back the sleeve of the power feed to expose the raw wires, leaving 15mm (0.59") covered by the protective sleeve. (Figure 1)



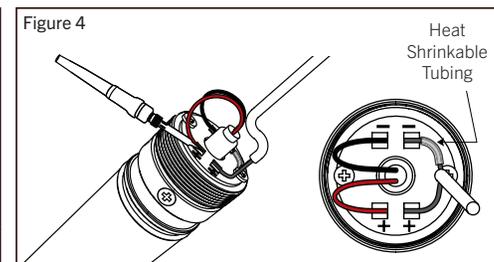
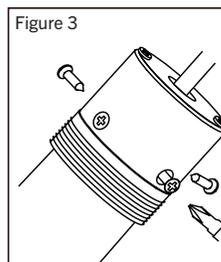
### Step 2

Disassemble the main hanger and end cap. (Figure 2)



### Step 3

Slide the Sling fixture into the inner cap, feeding the exposed power wires through the top. Secure it with countersink screws. (Figure 3)

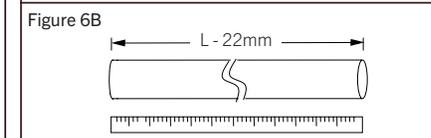
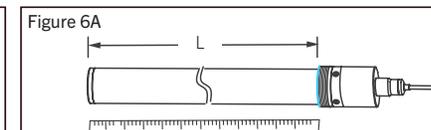
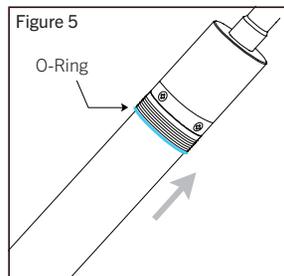


### Step 4

Match the polarities and solder the exposed end cap wires and aircraft cable wires to the connection board. (Figure 4)

### Step 5

Slide the O-ring up the Sling fixture from the bottom until it rests at the base of the inner cap threading. (Figure 5)



### Step 6

Measure the remaining length of neon after the inner cap installation. Do not measure the total length of the neon. (Figure 6A)

### Step 7

Measure the length of the clear PC tube. (Figure 6B) Final Length = PC Tube Length - 22mm.

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## 12103 VERTICAL PENDANT INSTALLATION (CONTINUATION)

### Step 8

Using a cutting machine, cut the PC tube to the measured length from Step 6.

### Step 9

Starting from the bottom, slide the PC tube over the Sling neon and attach an O-ring at the bottom to secure it in place. (Figure 7)

### Step 10

Unscrew the bottom inner cap from the second end cap and slide it onto the bottom of the neon. Secure it with countersink screws. (Figure 8)

### Step 11

Twist on the outer end caps to cover the inner caps on both ends. (Figure 9)

### Step 12

Determine the location of the mounting hanger and drill a 0.24" (6mm) hole. (Figure 10)

### Step 13

Insert a rubber screw plug into the drilled hole. (Figure 11A) Secure the hanger in place with the appropriate screw. (Figure 11B)

### Step 14

Feed the aircraft cable through the top or side of the mounting cap hanger and reassemble. The aircraft cable length can be adjusted. (Figure 12)

### Step 15

Connect the aircraft cable wire to the power supply. (Figure 13)

