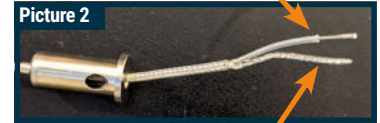


VERTICAL CEILING | SUSPENDED

NOTES:

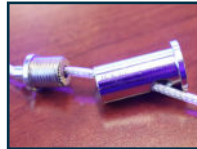
- The neon lead-wire is integrated within the suspension wire (power over cable). Per customer choice/need, the wire can exit either out the side (picture 1) or the top (picture 2) of the upper, ceiling end-cap.
- Referencing picture 2, the positive wire has a clear sheath overlay, the negative wire does not have a clear sheath overlay.
- The maximum allowable length of the integrated suspension wire is 22 feet.

TOOLS needed include **Phillips screwdriver [manual/low torque], drill for pilot hole / installing anchor.**



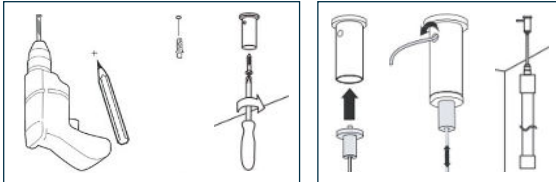
INSTRUCTIONS:

Separate the top and bottom pieces of the upper/ceiling endcap by unscrewing them as shown in the diagram at right..



FOR LEAD-WIRE EXITING THROUGH SIDE of UPPER ENDCAP

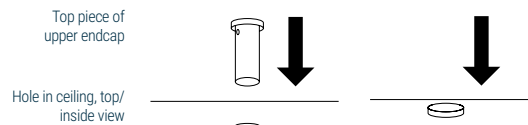
Mark and drill pilot hole for upper/ceiling endcap, use anchor if needed, then attach endcap to ceiling using the supplied woodscrew.



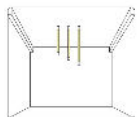
Thread the integrated suspension wire through the side exit hole in the top piece of the endcap [we suggest taping the two ends of the wire together first, to make it easier to feed the wire through the hole]. Then reassemble the top and bottom pieces of the endcap by screwing them together. The button on the bottom of this endcap can be pushed to adjust the suspension wire length. Once the desired height is achieved, trim the excess wire.

FOR LEAD-WIRE EXITING THROUGH TOP OF UPPER ENDCAP

Referencing the diagram below, the top piece of the upper endcap needs to be dropped through the ceiling from the top, such that the lip of this endcap catches on the hole [through mark and drill hole to fit this endcap]. Please ensure that the ceiling material is suitable to hold this endcap in place and support the fixture weight (such as wood, metal, related ...).



Thread the integrated suspension wire through the top hole in the top piece of the endcap that you've set in the ceiling. We suggest taping the two ends of the wire together first, to make it easier to feed the wire through the hole. Then reassemble the top and bottom pieces of the endcap by screwing them together. The button on the bottom of this endcap can be pushed to adjust the suspension wire length.



VERTICAL CEILING | SURFACE

NOTES:

- Referencing picture 3, the lead wire can either exit to the side (red arrow) or the top (black arrow), per customer choice/need.

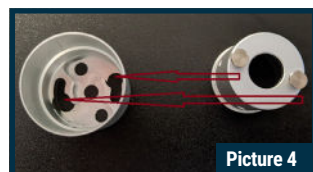
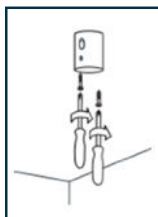
Tools needed include Phillips screwdriver [manual/low torque], drill for pilot hole / installing anchor; supplied hex wrench.

INSTRUCTIONS:

If the lead-wire will exit out the side of the ceiling endcap, mark and drill the two pilot holes for mounting the endcap [picture 3, orange arrows]. If the lead-wire will exit out the top, a third hole is needed [in the middle; picture 3 black arrow].

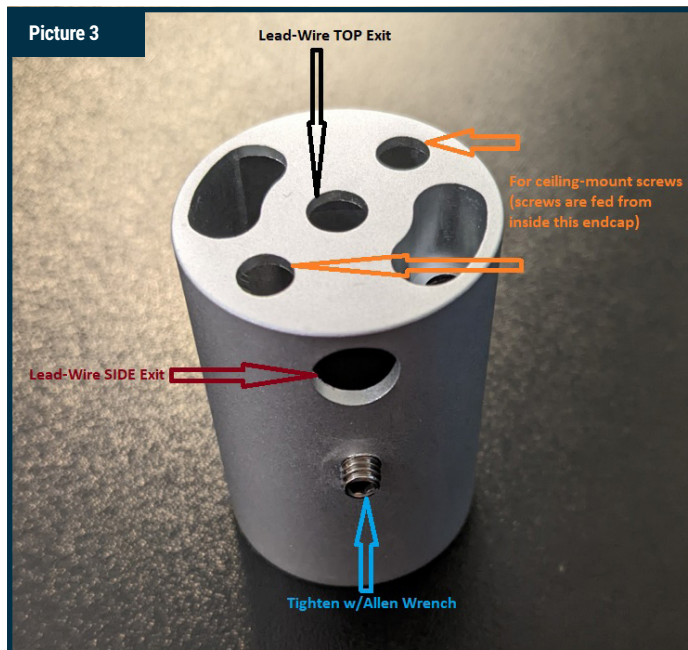
Use anchors if needed, then, attach endcap to ceiling using the two supplied woodscrews.

Feed the neon lead-wire through the side or top of the ceiling endcap [we suggest using a small piece of tape at the end of the wire to make it easier to feed the lead wire through the hole].



Picture 4

Referencing picture 4, insert the metal cap that's affixed to the top end of the 360 neon (cap on right side of picture) into the ceiling mount endcap (cap on left side of picture), and twist into the slots. Then, using the hex wrench, tighten the screw on the outside of the ceiling mount endcap, referencing the blue arrow in picture 3.





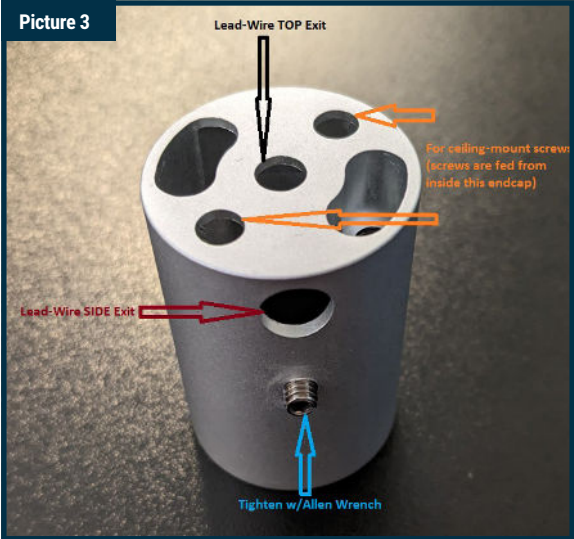
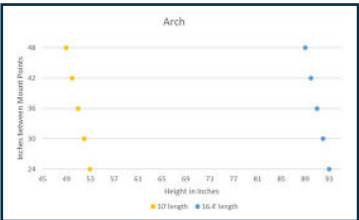
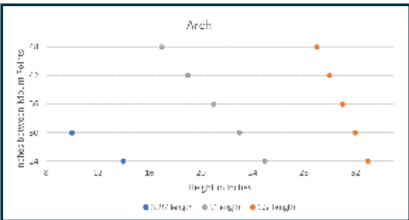
ARCH CEILING | SURFACE

NOTES:

- Both endcaps are identical
- Referencing picture 3, the lead wire can either exit to the side (red arrow) or the top (black arrow), per customer choice/need.

Tools needed include Phillips screwdriver (manual/low torque), drill for pilot hole / installing anchor; supplied hex wrench.

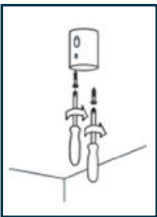
The tables below approximately correlate the height/depth of the arch with neon length, per the distance between mounting points.



INSTRUCTIONS:

Each end of the neon will be mounted to the ceiling to create the arch. When planning the mounting points for this fixture, please reference the table above. Though both endcaps are identical, one will have the lead wire, thus please consider this as you mark your mounting points on the ceiling for each endcap.

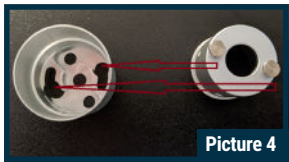
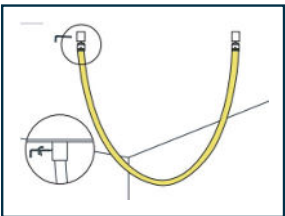
If the lead-wire will exit out the side endcaps, mark and drill the two pilot holes for mounting this endcap (picture 3, orange arrows).



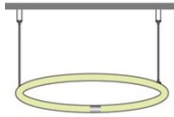
If the lead-wire will exit out the top, a third hole is needed (in the middle; picture 3 black arrow). The other, second endcap only requires two holes. Use anchors if needed, then, attach both endcaps to ceiling using the supplied woodscrews.

Feed the neon's lead-wire either through the side or top of the proper ceiling endcap. We suggest using a small piece of tape at the end of the wire to make it easier to feed the lead wire through the hole.

Referencing picture 4, insert the metal cap affixed to the end of the 360 neon into the ceiling mount endcap, twist into the slots, then, using the hex wrench, tighten the screw on the outside of the ceiling mount endcap. See blue arrow in picture 3 for location of this screw. Repeat this process on the other end.



360 Mounting Instructions



CIRCULAR SUSPENDED HORIZONTAL

NOTES:

- These fixtures use one power over cable suspension wire (lead wire is integrated within suspension wire), and two of our standard, pivoting style suspension wires (three suspension wires total).
 - » Per customer choice/need, the lead wire can exit either out the side (picture 1) or the top (picture 2) of the upper, ceiling end cap. Referencing picture 2, the positive wire has a clear sheath overlay, the negative wire does not.
- The larger/wider endcap of the pivoting suspension wire (A) is screwed to the ceiling. The longer/thinner endcap (B) is screwed into the clear plastic tube mounting points on the fixture (C).
- The maximum allowable length of the suspension wires is 19 feet.

Tools needed include Phillips screwdriver (manual/low torque), drill for pilot hole / installing anchor.

INSTRUCTIONS:

For Pivoting, Self-Adapting Suspension Wire:

Unscrew the two pieces of the larger, wider ceiling endcap (A, D).

Locate the mounting points on the ceiling by referencing the mounting points on the fixture (C) and drill holes (use anchor if needed). Mount the top piece of the larger/wider endcap to the ceiling with the provided screw (same process for each wire). Then re-assemble this endcap by screwing in the bottom piece (the bottom piece has the wire).

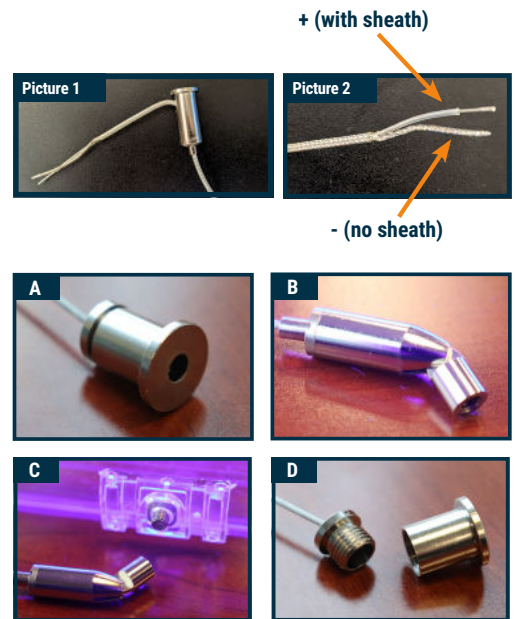
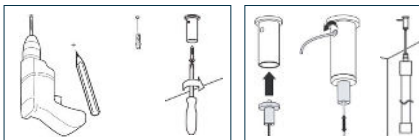
Screw the longer/thinner endcap of the suspension wire onto the clear plastic clip/mounting points on the fixture (B,C); repeat same process for each wire. After all wires are connected to the fixture, height can be adjusted by pushing the button on this endcap and pulling the wire through (trim excess after achieving desired length).

For Power Over Cable Suspension Wire:

Separate the top and bottom pieces of the upper/ceiling endcap by unscrewing them as shown in the diagram at right.

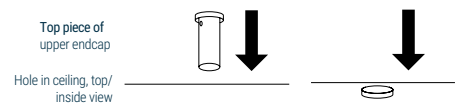
FOR LEAD-WIRE EXITING THROUGH SIDE OF UPPER ENDCAP

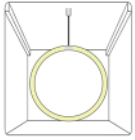
Mark and drill pilot hole for upper/ceiling endcap, use anchor if needed, then attach endcap to ceiling using the supplied woodscrew. Thread the integrated suspension wire through the side exit hole in the top piece of the endcap [we suggest taping the two ends of the wire together first, to make it easier to feed the wire through the hole]. Then reassemble the top and bottom pieces of the endcap by screwing them together. The button on the bottom of this endcap can be pushed to adjust the suspension wire length. Once the desired height is achieved, trim the excess wire.



FOR LEAD-WIRE EXITING THROUGH TOP OF UPPER ENDCAP

Referencing the diagram below, the top piece of the upper endcap needs to be dropped through the ceiling from the top, such that the lip of this endcap catches on the hole [through mark and drill hole to fit this endcap]. Please ensure that the ceiling material is suitable to hold this endcap in place and support the fixture weight (such as wood, metal, related ...). Thread the integrated suspension wire through the top hole in the top piece of the endcap that you've set in the ceiling. We suggest taping the two ends of the wire together first, to make it easier to feed the wire through the hole. Then reassemble the top and bottom pieces of the endcap by screwing them together. The button on the bottom of this endcap can be pushed to adjust the suspension wire length.





CIRCULAR SUSPENDED VERTICAL

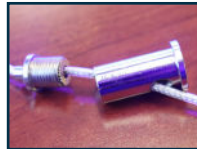
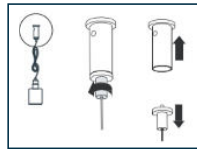
NOTES:

- The neon lead wire is integrated within the suspension wire (power over cable). Per customer choice/need, the wire can exit either out the side (picture 1) or the top (picture 2) of the upper, ceiling end cap.
- Referencing picture 2, the positive wire has a clear sheath overlay, the negative wire does not have a clear sheath overlay.
- The maximum allowable length of the integrated suspension wire is 57 feet.

Tools needed include Phillips screwdriver (manual/low torque), drill for pilot hole / installing anchor.

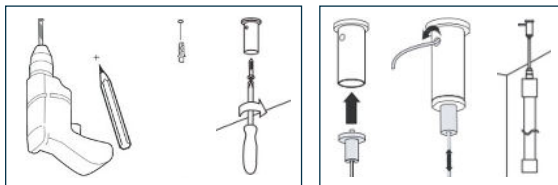
INSTRUCTIONS:

Separate the top and bottom pieces of the upper/ceiling endcap by unscrewing them as shown in the diagram at right..

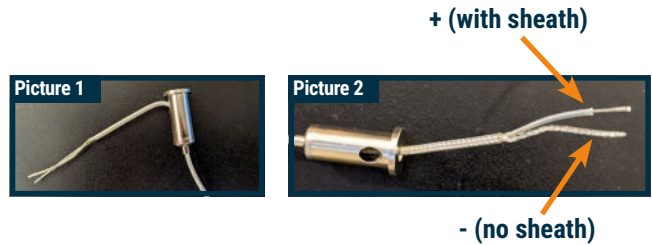


FOR LEAD-WIRE EXITING THROUGH SIDE of UPPER ENDCAP

Mark and drill pilot hole for upper/ceiling endcap, use anchor if needed, then attach endcap to ceiling using the supplied woodscrew.

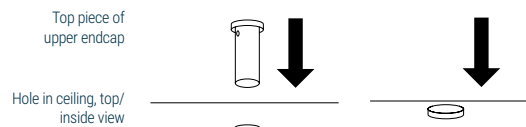


Thread the integrated suspension wire through the side exit hole in the top piece of the endcap [we suggest taping the two ends of the wire together first, to make it easier to feed the wire through the hole]. Then reassemble the top and bottom pieces of the endcap by screwing them together. The button on the bottom of this endcap can be pushed to adjust the suspension wire length. Once the desired height is achieved, trim the excess wire.

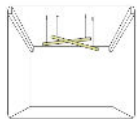


FOR LEAD-WIRE EXITING THROUGH TOP OF UPPER ENDCAP

Referencing the diagram below, the top piece of the upper endcap needs to be dropped through the ceiling from the top, such that the lip of this endcap catches on the hole [through mark and drill hole to fit this endcap]. Please ensure that the ceiling material is suitable to hold this endcap in place and support the fixture weight (such as wood, metal, related ...).



Thread the integrated suspension wire through the top hole in the top piece of the endcap that you've set in the ceiling. We suggest taping the two ends of the wire together first, to make it easier to feed the wire through the hole. Then reassemble the top and bottom pieces of the endcap by screwing them together. The button on the bottom of this endcap can be pushed to adjust the suspension wire length.



HORIZONTAL STRAIGHT SUSPENDED

NOTES:

- Per customer requirement (specified with the sales order), lead-wire will exit from one side of the fixture, and either exit parallel to the fixture, or upwards toward ceiling. If lead wire will run upwards to ceiling, we recommend using small zip ties to secure the lead wire to one of the suspension wires.
- The larger/wider endcap of the pivoting suspension wire (A) is screwed to the ceiling. The longer/ thinner endcap (B) is screwed into the clear plastic tube mounting points on the fixture (C).
- The maximum allowable length of the suspension wire is 27 feet.

Tools needed include Phillips screwdriver (manual/low torque), drill for pilot hole / installing anchor.

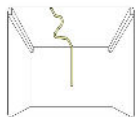
INSTRUCTIONS:

Unscrew the two pieces of the larger, wider ceiling endcap (A, D).

Locate the mounting points on the ceiling by referencing the mounting points on the fixture (C) and drill holes (use anchor if needed). Mount the top piece of the larger/wider endcap to the ceiling with the provided screw (same process for each wire). Then re-assemble this endcap by screwing in the bottom piece (the bottom piece has the wire).

Screw the longer/thinner endcap of the suspension wire onto the clear plastic clip/mounting points on the fixture (B,C); repeat same process for each wire.. After all wires are connected to the fixture, height can be adjusted by pushing the button on this endcap and pulling the wire through (trim excess after achieving desired length).

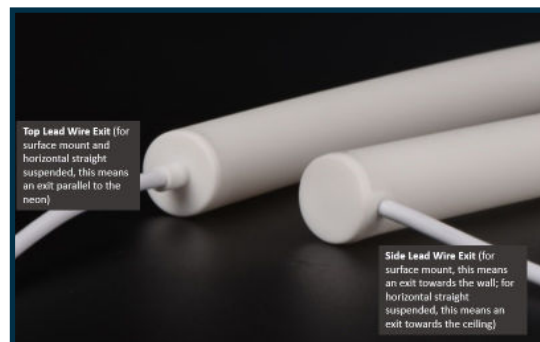




SURFACE MOUNT

NOTE:

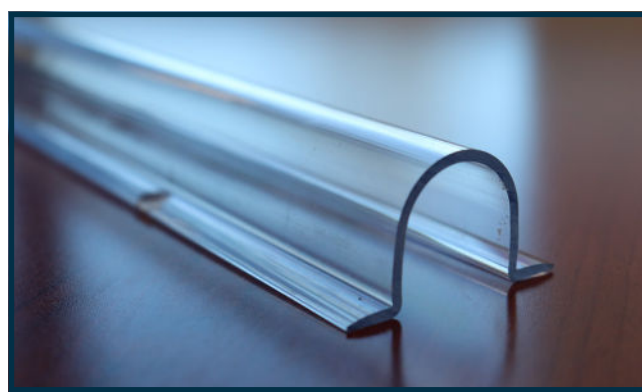
- Per customer requirement (specified with the sales order), lead-wire will exit from one side of the fixture, and either exit parallel to the fixture, or back / towards the wall. Thus, in addition to the instructions noted below, please take note if any holes need to be made in the wall for the lead-wire.



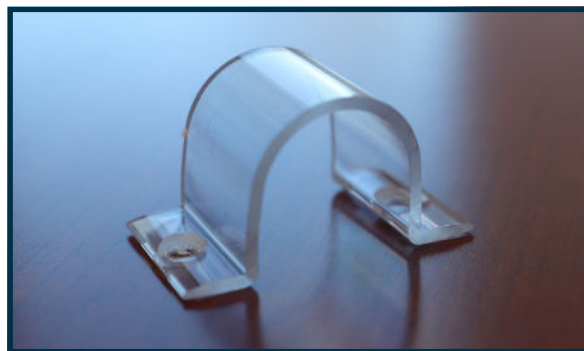
INSTRUCTIONS:

Referencing your drawing/design

- The straights are mounted using clear plastic channel that fits over the front of the neon, and screws to the wall. Simply place the clear plastic channel over the straight section of neon, and secure in place using the provided screws (and anchors if needed). Channel can be cut as needed.
- We recommend using a band saw and a fine tooth, triple chip carbide blade w/alternating bevel and straight teeth, three teeth per inch.
 - » We also recommend using masking tape over the cut line to minimize burrs/imperfections.
- The desired curves can be accomplished by shaping the neon, then setting the desired shape using the small clear plastic clips and screws (and anchors if needed). Please note, the minimum bend diameter is 8.66".
 - » Use 3-4 clips per 3.28' to accomplish curves/shapes. If more clips are required to achieve your design, Nova Flex does keep "extras" in stock, part # NF/SP-CH-NEON-360-SM-25MM.



clear channel (for straights)



clear clip (for shapes, curves)