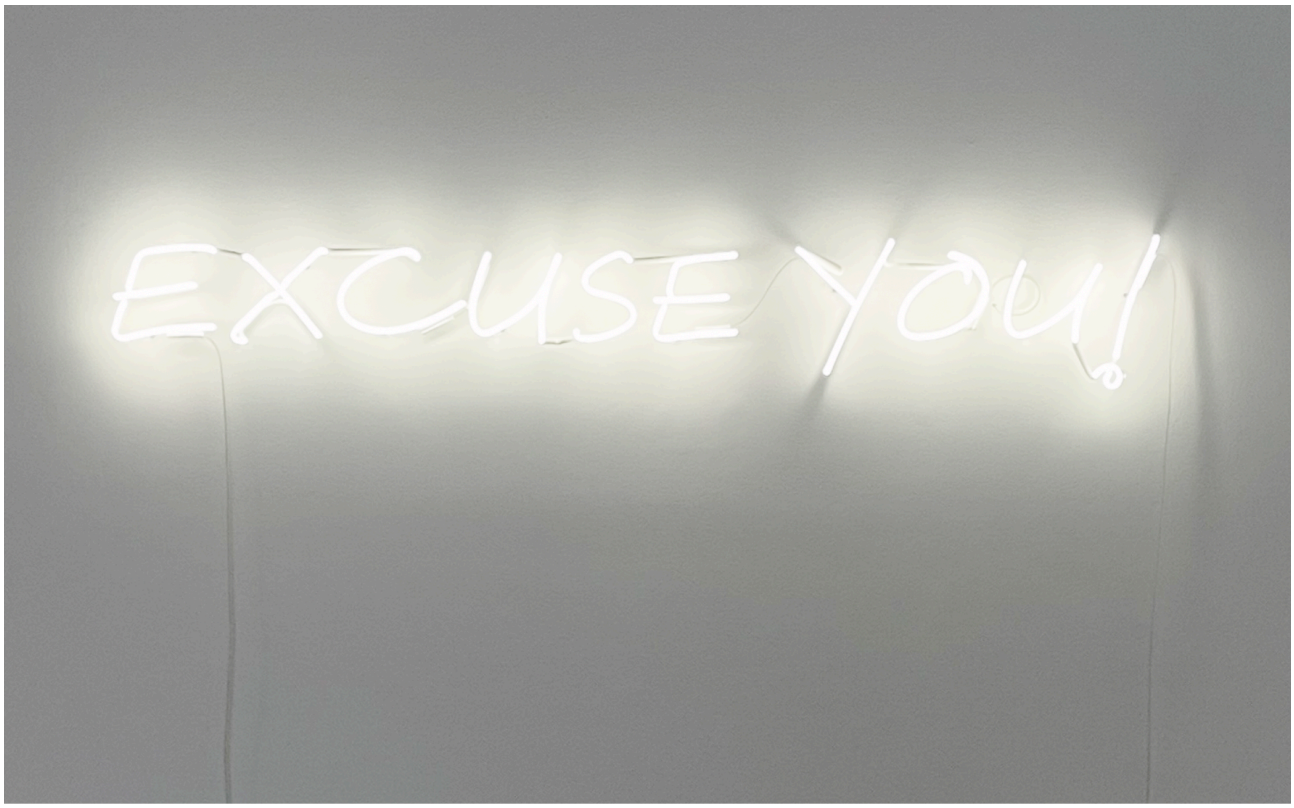
EXCUSE YOU !

BY RAFAEL LOZANO-HEMMER



Version: 2025-04-09

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GENERAL IMPORTANT INFORMATION

This short section must be read for proper operation.

EXCUSE YOU (2022)

BY RAFAEL LOZANO-HEMMER

Technique

Neon Sign.

Description

"EXCUSE YOU!" is a collaboration with poet Leigh Kotsilidis. It is an indignant yet playful neon sign. A timely calling out. A chastisement. A snarky apology on your behalf. A potential for provocation. A chance for absolution. "EXCUSE YOU!" is the figurative finger pointing at all of us, saying own: and apologize for your shit because it's about fucking time!

Operation

Please refer to Appendix I - Installation for detailed system information and wiring diagram.

1. To turn the piece **ON** plug it into a power outlet.

2. To turn the piece **OFF** unplug it from the power outlet.

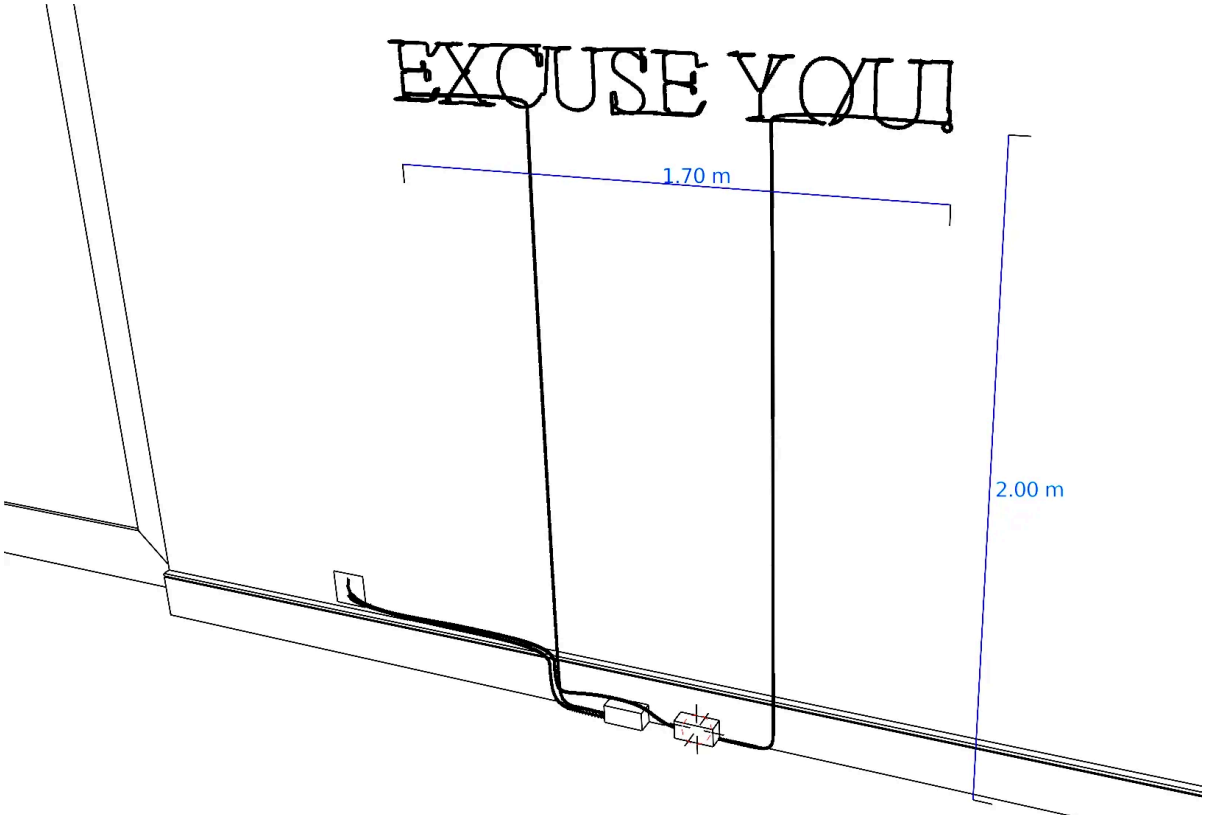
Maintenance

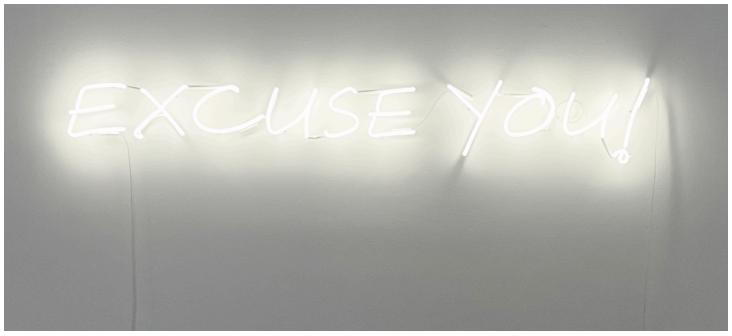
To avoid dust accumulation gently dust the piece with a feather duster once each month.

Placement Instructions

The piece is secured on the wall with several individual tube supports. The piece is 180 cm long and 28 cm high and its bottom should be placed 200 cm off of the floor as seen in the image below.

The neons' power supply cables route could differ from the images below: it could be buried in the wall or go down closer to the horizontal center of the sign, etc. At the time of writing this manual, the option like in the image after the diagram is the way the artist prefers the neons installed. Please discuss with the artist's studio for potential options that would differ from what is presented here.





DETAILED TECHNICAL INFORMATION

Support (Contact Us)

If you would like support for the piece, please feel free to call Lozano-Hemmer's studio in Canada:

Antimodular Research
4462 rue Saint-Denis
Montréal, Québec, Canada
H2J 2L1
Tel 1-514-597-0917
info@antimodular.com
www.antimodular.com

APPENDIX I - INSTALLATION

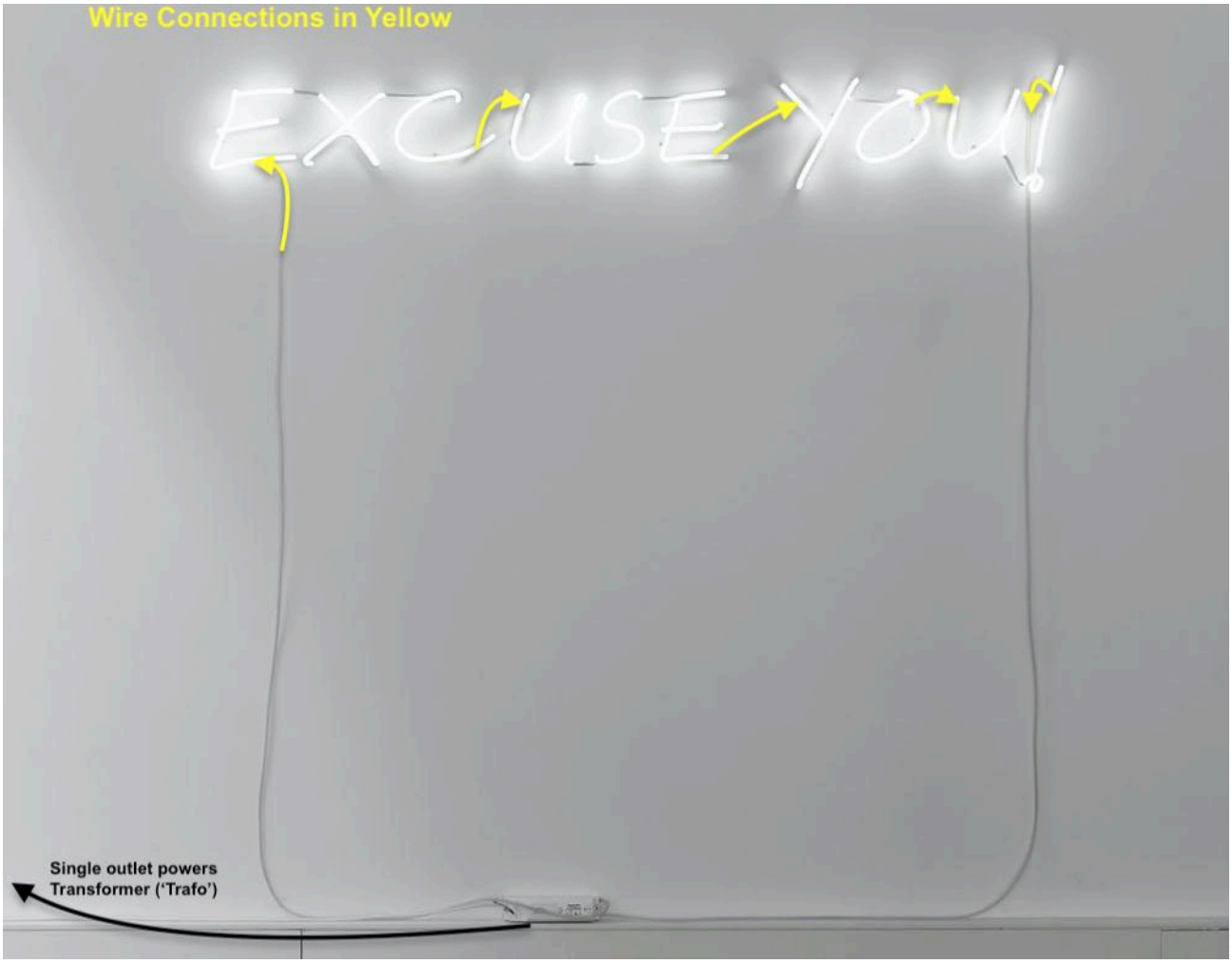
Description of Components

This artwork requires the following components:

Component	Description
Neon Sign	Neon Tubing 10mm in diameter, light color temperature is white 4500K.
Clips	Allows the lettering to be hung on the wall securely. Use type 'C' clamps as shown in the Assembly of the Work.
End Caps	Covers the exposed wires on the neon tubing. Must be white in color.
Support Cabling	Connects different portions of the neon together.
Power Transformer	Gives power to the neons.

Wiring Diagrams and Connections

In order for the piece to run properly, everything should be connected as seen in the image below.



APPENDIX II - TECHNICAL DATA SHEETS

Clips

Specification	Details
Manufacturer	West Coast Custom Designs
Model Number	T-SUP-LG-NON
Height	1 ¾ in
Color	Clear with uv inhibitor

Power Transformer

Technical Data Sheet

hansen

EVG 20/8D

Type	Electronic transformer for high-voltage luminous discharge tubes according to EN 50107. Suitable for indoor systems. Limited suitability for flash operation.
Weight	1.200 kg
Radio interference suppression	According to VDE 0875, Part 2A1 (EN 55015)
Temperatures	Ambient temperature range: max. +55°C Temperature limit: +70°C (max. ambient temp. that the EVG is able to withstand for a short period of time without being destroyed)
Housing	Polystyrene shell Standard colour: white Sealing compound: polyurethane (black)
Class of protection	I
Degree of protection	IP 67

Primary Data

Mains voltage	230 V, +/- 10 %, 50 / 60 Hz
Current consumption	Depends on the connected tube load; max. 0.8 A cos phi 0.95

Protective Equipment

Safety fuse	Integrated 2 A melting fuse offering protection against internal short circuits
Earth leakage trip	(acc. to EN 50107) integrated in the transformer
Open circuit protection	(acc. to EN 50107) integrated in the transformer

Caution:
The installation instructions must be observed when using the transformer!

Secondary Data

8,000 V with 20 mA constant current, symmetrical alternating current, load-dependent operating frequency, 21 kHz, centrally earthed secondary winding.

Internal high-voltage shutdown under fault conditions (e.g. in case of tube breakage).

Secondary current dimmable by potentiometer, dimming range approx. 100 % - 25 %.

Suitable for blue and red discharge tubes (no 'jelly beaning').

Connectable tube lengths (in metres):

Blue discharge (indoor)

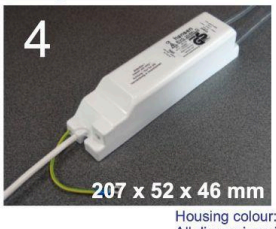
Diameter	8	10	12	15	18	20
2 Syst.	9.3	12.0	15.0	18.2	21.4	23.0
3 Syst.	9.0	11.6	14.5	17.6	20.7	22.3
4 Syst.	8.7	11.2	14.0	17.0	20.0	21.5
5 Syst.	8.4	10.8	13.5	16.4	19.2	20.7
6 Syst.	8.1	10.4	13.0	15.8	18.5	20.0
7 Syst.	7.8	10.0	12.5	15.2	17.8	19.2
8 Syst.	7.5	9.6	12.0	14.6	17.1	18.4
9 Syst.	7.1	9.2	11.5	14.0	16.4	17.6

Red discharge

Diameter	8	10	12	15	18	20
2 Syst.	5.2	6.4	7.9	9.8	11.8	12.7
3 Syst.	5.0	6.2	7.6	9.4	11.3	12.2
4 Syst.	4.8	5.9	7.3	9.0	10.8	11.7
5 Syst.	4.6	5.7	6.9	8.6	10.4	11.2
6 Syst.	4.4	5.4	6.6	8.2	9.9	10.6
7 Syst.	4.2	5.1	6.3	7.8	9.4	10.1
8 Syst.	4.0	4.9	6.0	7.4	8.9	9.5
9 Syst.	3.7	4.6	5.6	7.0	8.4	9.1

The values given represent the maximum connectable tube lengths which must not be exceeded. Shorter tube lengths, however, may be connected without any restrictions. The tube lengths are calculated on the basis of the 'Filling Pressure Recommendations for Fluorescent Tubes' published by the German *Fachverband Lichtwerbung*.

Housing dimensions

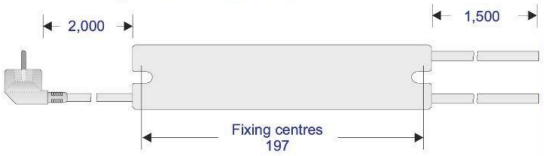


Housing colour: white
All dimensions in millimetres

Order no. 1 2080 202

Mains cable:
H03VV-F, 3x0.75
CEE right-angle earthing pin plug

High voltage cable:
(N)YL, transparent
7.0 mm (diameter)



Specification	Details
Manufacturer	Hansen
Model	20-8D

APPENDIX III - ASSEMBLY OF THE WORK

Step One:

First gather the following materials:

- C Clips
- End Caps
- Power Cabling.
- Appropriate Screws.
- Manual Screw Driver.
- Powered Screw Driver.

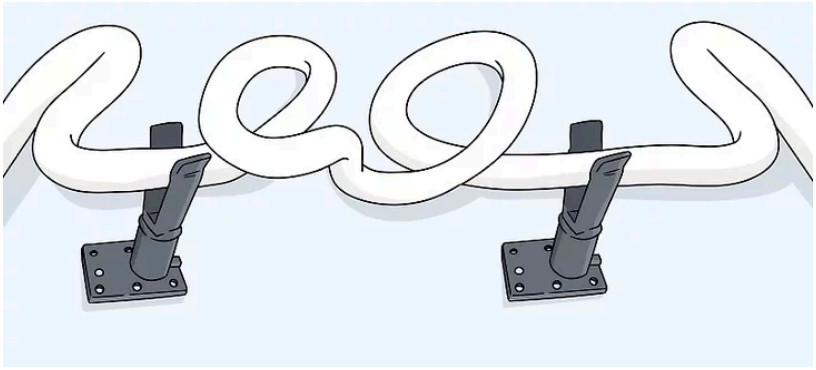
Consult the images below for what these clips should look like.

C Clips

End Caps

Power Cabling

Step Two:

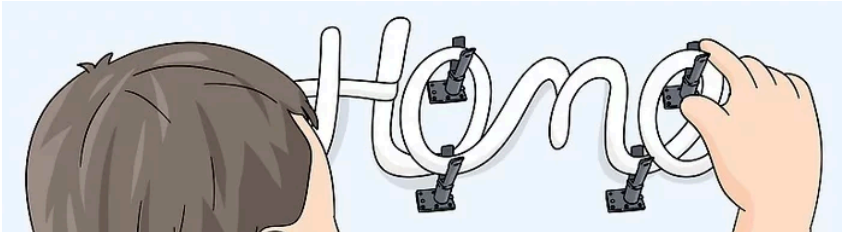


Attach the 3 clips / section of Neon tubing. Before attaching the lights, check the instructions that came with your light set and see if they tell you to place the clips in specific locations and follow those instructions. If not, this piece comes in 4 neon tubing sections- each of those sections uses 3 clips to sit properly on the wall. Gently press the clips onto the back of the lights until they snap into place. Adjust the clips so they'll sit flat against the wall.

Be very careful when attaching the clips. The lights are thin and could break if you press down too hard.

Some lights may already have the clips attached. If the lights came pre-mounted to a backboard, you don't have to attach any clips to the lights.

Step Three:

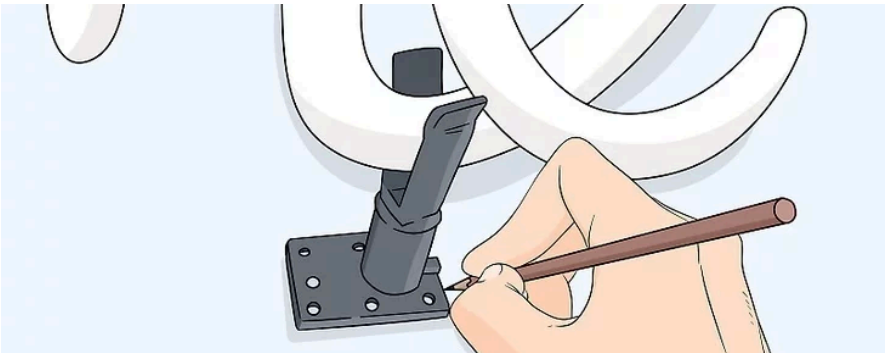


Press the lights against the wall in the location you want them. Find the spot that you want to hang your lights in. Hold them up and lightly press them against the wall where you want them. Use a level to confirm that the lights are straight.

Make sure the lights are in a safe place where no one will bump into them. They can easily break. Behind bars and above couches or TVs are popular spots.

Neon lights usually aren't heavy, so you don't need to find studs to hang them. If you have a heavier sign with a solid backboard, then locate studs and insert the screws there.

Step Four:

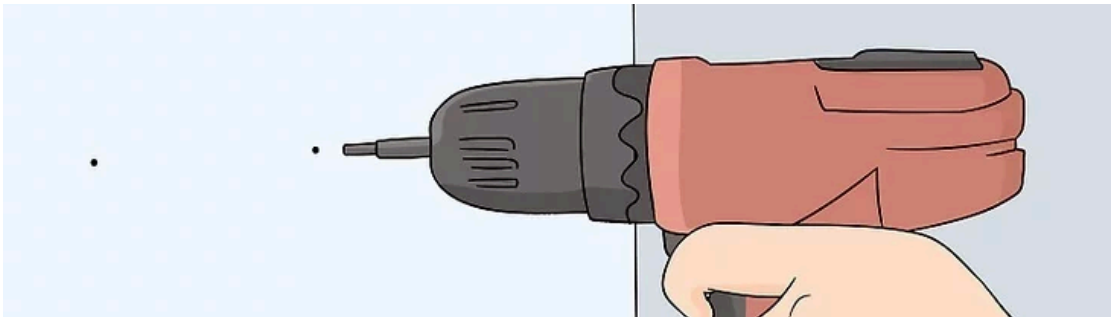


Poke a pencil through the clip holes to mark the screw locations. Keep the light pressed against the wall. Take a pencil and poke it through each hole on the clips to make a mark on the wall. This indicates where the screws will go. T

This is much easier if you work with a partner. They can hold the lights up while you mark the holes. If the lights have a backboard, then you'll probably mark holes through the corners of the board. Hold the sign up where you want it and poke the pencil through the holes along the backboard to mark the screw locations.

You could also use a marker for a more noticeable mark. You'll be drilling through the dots anyway, so don't worry about leaving a mark on the wall.

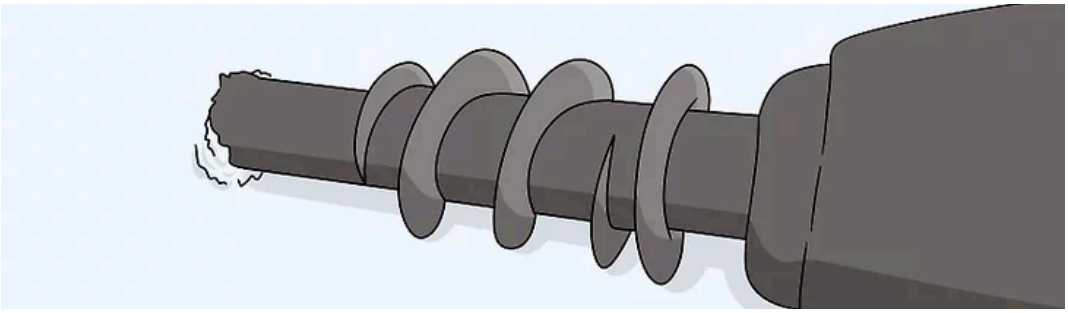
Step Five:



Drill pilot holes into each dot. Take the lights away from the wall and put them in a safe spot. Then take your power drill and attach a drill bit about 90% as thick as the screws or anchors you're using. Drill into each dot to make pilot holes for the clip screws.

You can install these lights on brick or concrete as well. Just use masonry drill bits and screws so they don't break.

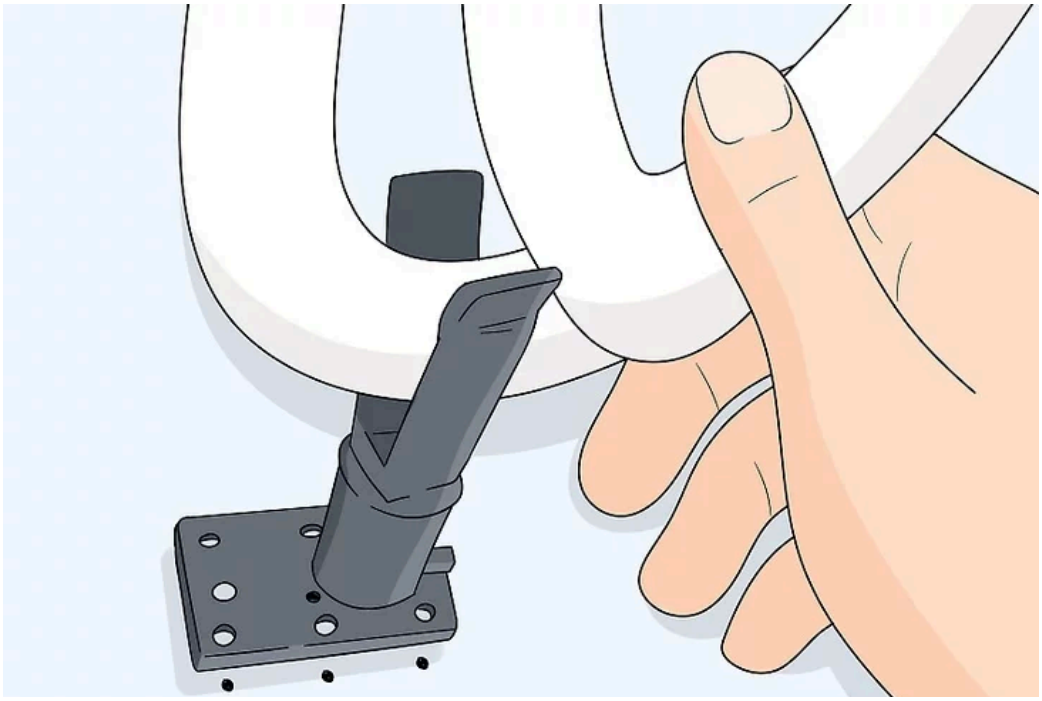
Step Six:



Install anchors in each hole if your lights came with them. Some light sets come with anchors for more wall support. These are usually metal tubes with grooves on the inside to hold the screw. If your lights came with these, push one into each hole.

Anchors usually come with light sets that have an attached backboard.

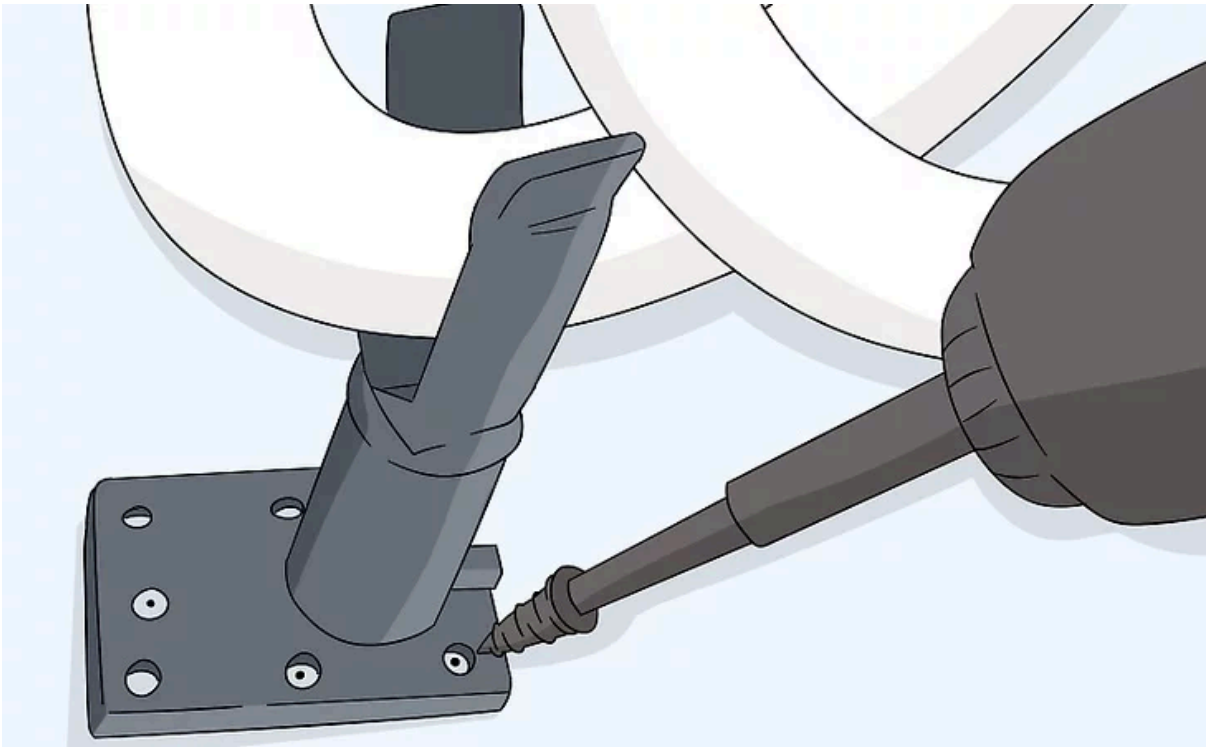
Step Seven:



Line the holes on the clips up with the holes in the wall. Hold the light back up to the wall. Line up each clip hole with the corresponding hole in the wall.

This will again be easier if you have a partner to work with. They can hold up the lights and you can guide them to position them properly.

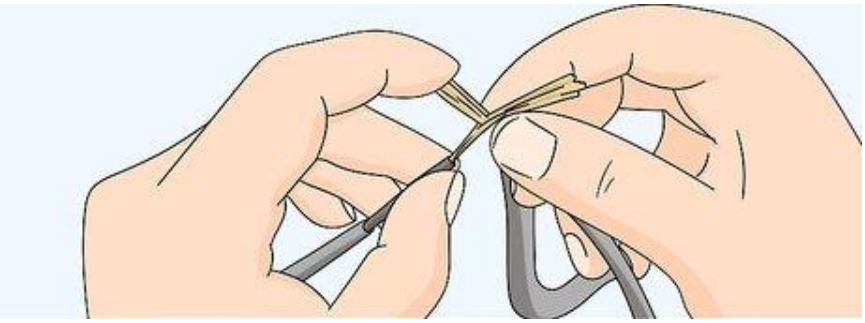
Step Eight:



Drill screws into each hole slowly. When the holes are lined up, take a screw and insert it into the first hole by hand. Then use your drill and insert the screw the rest of the way very slowly to avoid damaging the light. If you are new to this process, it's probably best to use a screwdriver and tighten by hand. Repeat this process until each clip or part of the backboard is attached.

Continue holding the light up until all the screws are attached. The light might not be able to support its own weight if you let it go.

Step Nine:

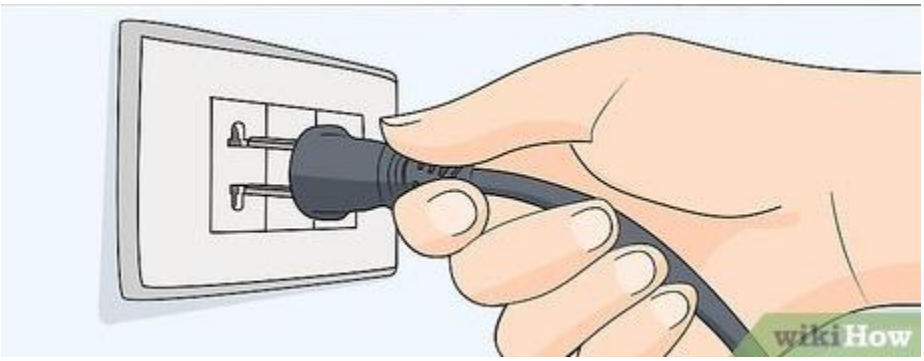


Hook the wires to the lights to illuminate them. Take the wires that came with the lights and make sure they're unplugged. Hold one wire parallel with the electrode coming out of one side of the light, with the ends lined up. Then, twist the metal ends together and place a cap or wire nut over them. Do the same for the other wire and electrode on the light. Plug the wires into the wall and switch them on to admire your handiwork

Check the instructions for the proper way to hook the wires together. Do not power up the lights before they're attached to the wall. You could shock yourself if you make a mistake. Some lights may come with the wires attached already. In this case, make sure the lights are unplugged while you work.

Here you can see that the twin wires coming out of the electrode (neon end) have been gently twisted together with the insulated wire, making a connection. They are folded side by side so that the rubber end cap or 'boot' can fully cover the connection and slide over the glass electrode. Your insulated wires should be pre-cut to the right lengths to allow easy connection between parts. Check your original diagram so you use the right ones in the right places. Note that on the neon electrode end, it's best to twist the wire tips further away from the glass - stressing the area where the wires exit the glass wall may over time cause it to break.

Step Ten:



Plug in the Artwork. It's good to make one last review of the neon, that it is in fact wired in one loop circuit and following the plan outlined in the Wiring Diagrams and Connections section. Once all electrical connections are securely made and covered by end caps, leaving no exposed wiring, you can plug in the artwork. Remember, neon artworks use very high voltage.

- **DO NOT TOUCH the artwork while it's running.**
- **DO NOT ADJUST the artwork while it is plugged in**

If the artwork does not come on or seems to not be working, unplug it first, then troubleshoot by checking your connections, then recover them with the end caps and plug the work back in.