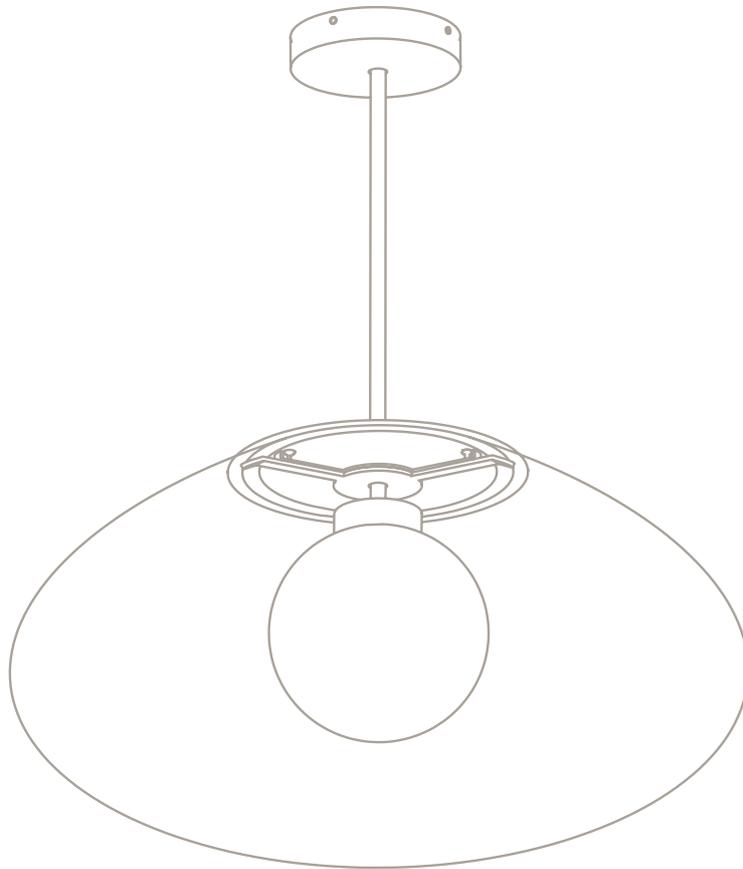## PETRA LARGE PENDANT

Installation Guide

!

Please handle with care and wear gloves at all times during
assembly and installation to avoid damaging components.
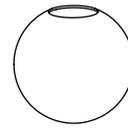
CTO

PARTS & COMPONENTS

A. 1 x Hub
B. 1 x Inner shade
C. 1 x Smoked outer shade
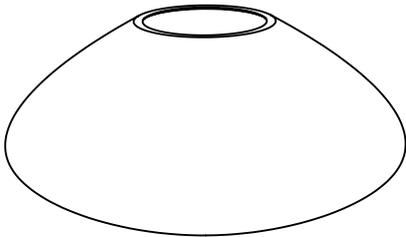D. 1x Ceiling rose and drop rod

A.
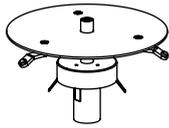
B.

C.

D.

E.

- All nuts and bolts required for assembling the light are included.

!

BEFORE INSTALLATION

- Check that you have all components before starting the installation.
- Installation must be carried out by a qualified electrician.
- A minimum of two people is required to install a pendant light.
- Check that the ceiling or wall fixings are suitable and strong enough to support the weight of the light fixture.
- You will need The below specific tools for a successful installation.

CTO
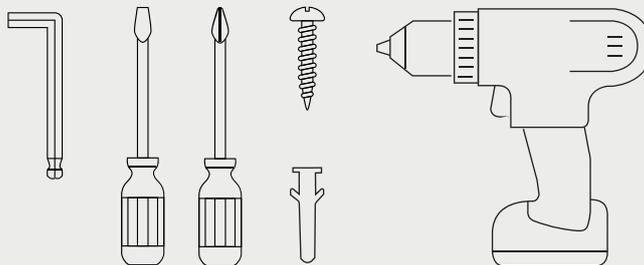
Before attaching the drop rod to the body of the light, calculate the required total drop from ceiling to bottom of pendant. If any height adjustment is required, follow the steps below:

1. Separate the brass tube and the internal threaded tube from the ceiling rose cover by unscrewing the bolt.

Ceiling rose cover

Internal threaded tube

Brass tube

Brass tube

Internal threaded tube
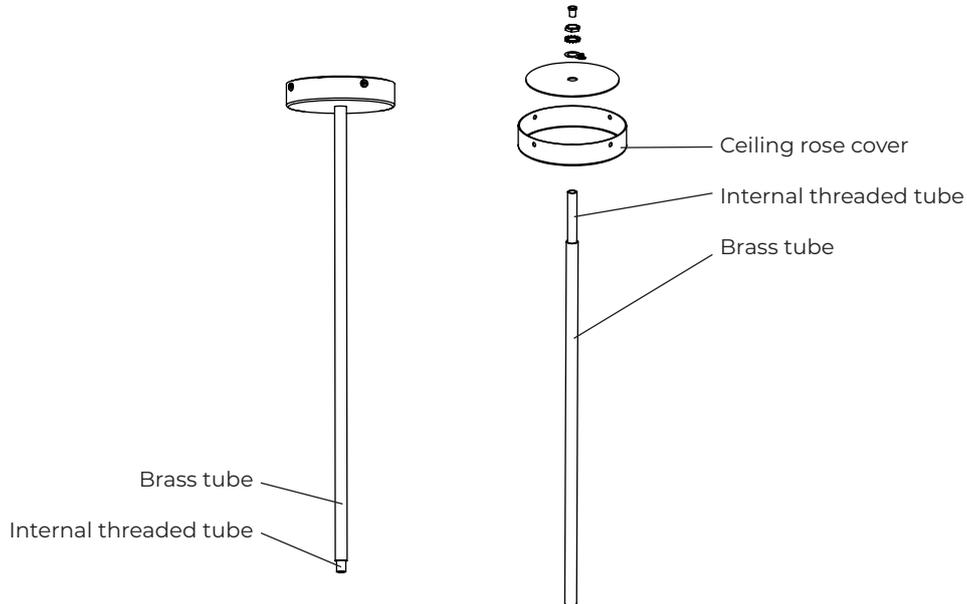
2. Measure the length the drop rod needs to be.

3. Cut the brass tube to this length using a hacksaw or similar tool.

4. Cut the same length from the internal threaded tube.

NOTE: Internal threaded tube must always be longer than the brass tube.

5. Once the brass tube and internal threaded tube are cut to correct lengths, slide the brass tube over the internal threaded tube and attach them back to the ceiling rose cover by using components provided.

6. Once satisfied with the fit, secure bolts and all-thread with Loc-tite or similar adhesive.


Nylon grommet

Bolt

Washer

Earthing tag

Strengthening plate

Ceiling rose cover

Internal threaded tube

Brass tube
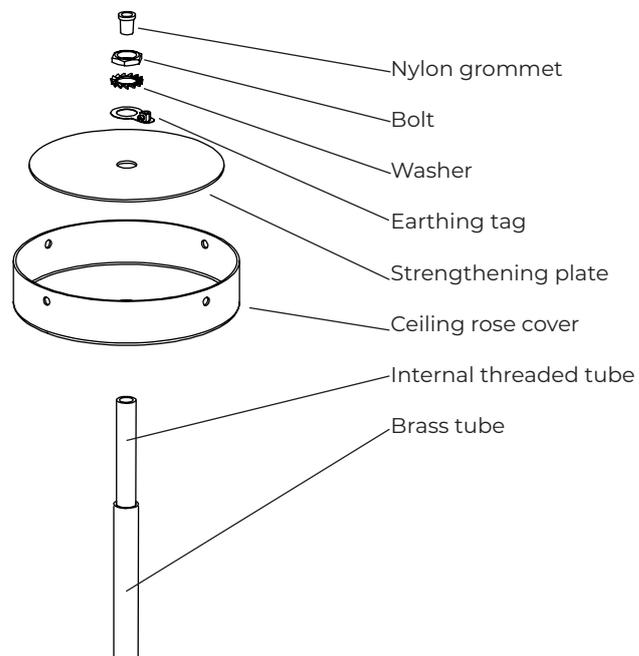
1. 120v

Fix the mounting plate to the junction box using suitable screws (not supplied).
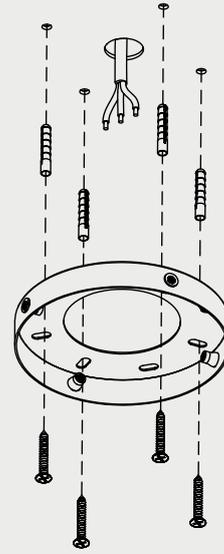
1.
US
Feed the power cable from the drop rod into the ceiling rose.

Screw the drop rod to the central hub of the pendant.
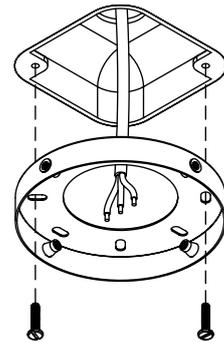
2. Feed the power cable from the drop-rod into the ceiling rose cover.

Screw the drop rod to the central hub of the pendant.
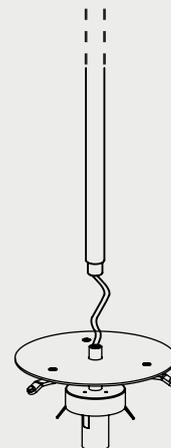
3. Raise the pendant and make the electrical connections ensuring all wires are colour matched and the pendant is earthed correctly.

Bring the ceiling rose up to the mounted plate and secure using provided screws.

Note: Ensure that the weight of the pendant is fully supported during the electrical installation.

3.
US 120V
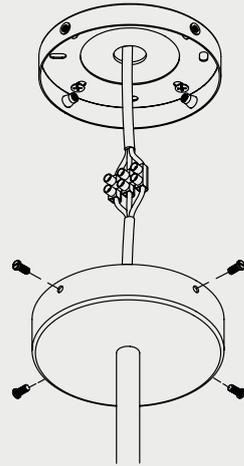
Raise the pendant and make the electrical connections inside the junction box ensuring all wires are colour matched and the pendant is earthed correctly.

Bring the ceiling rose up to the mounted plate and secure using provided screws.

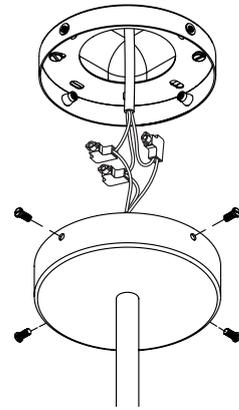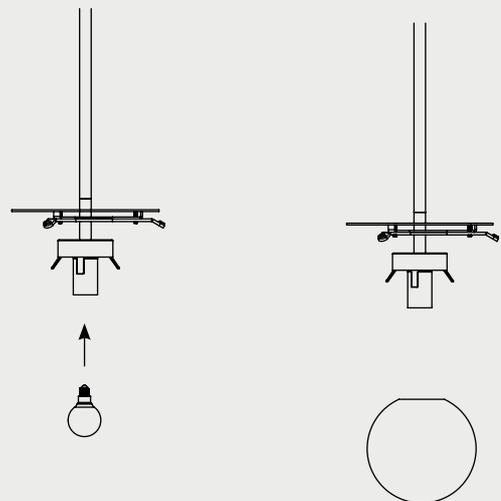Note: Ensure that the weight of the pendant is fully supported during the electrical installation.

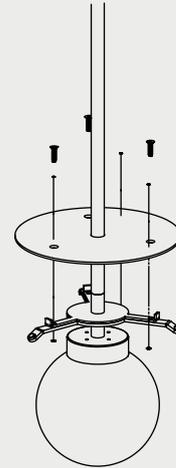**4.** Fit the bulbs (not supplied) to the lampholders and fit the inner glass shade.

Pinch the spring clips inwards and hold, slowly feeding the glass shade over the spring clips.

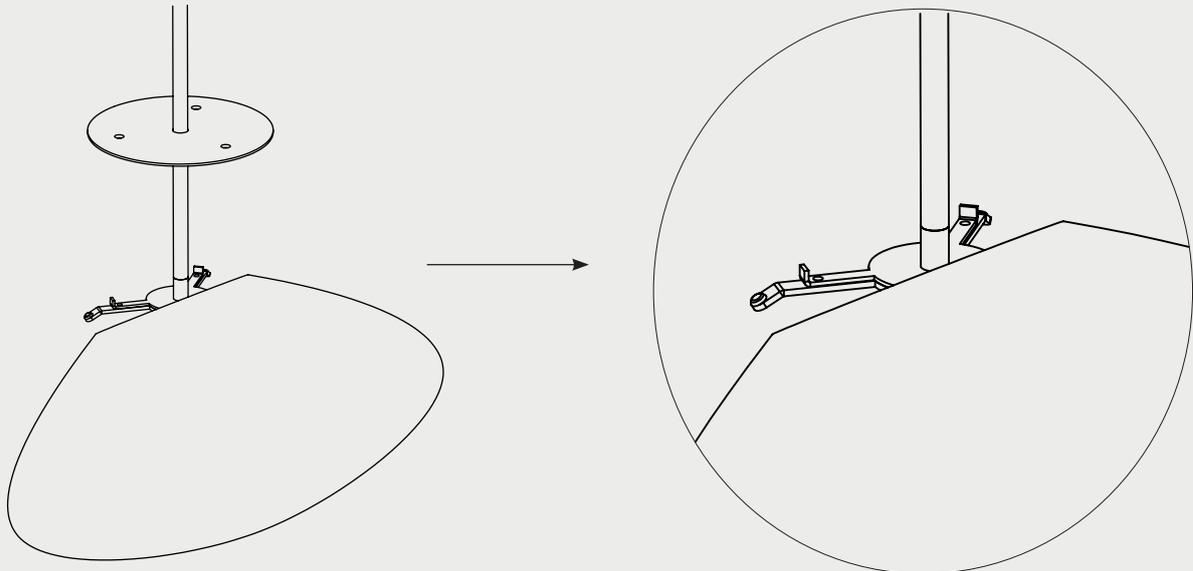Do not release the glass shades too quickly.
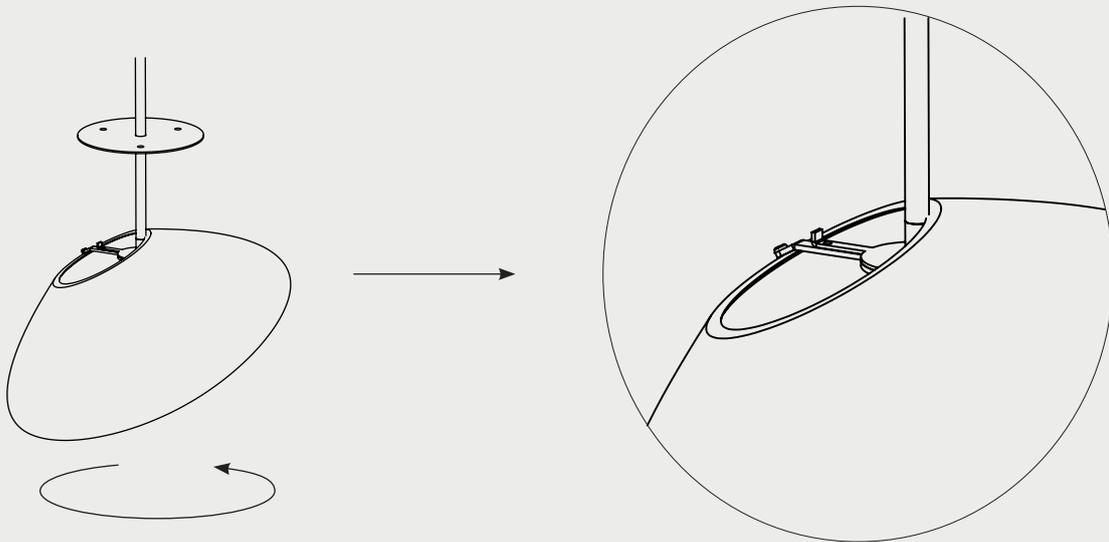
5. Fit the outer glass shade

   a. Start by removing the screws on the top plate to lift it up.

    b. While the plate is being held, start placing the shade on top of the first arm, then slide the lip of the glass shade up to the drop rod.

6. c. By keeping the lip of the glass as close as possible to the drop rod, rotate the shade while fitting each bracket at a time.

d. Once all the arms of the bracket are in the glass shade, fix the position of the glass opening using the locating ears, allowing the shade to rest on the buffers.
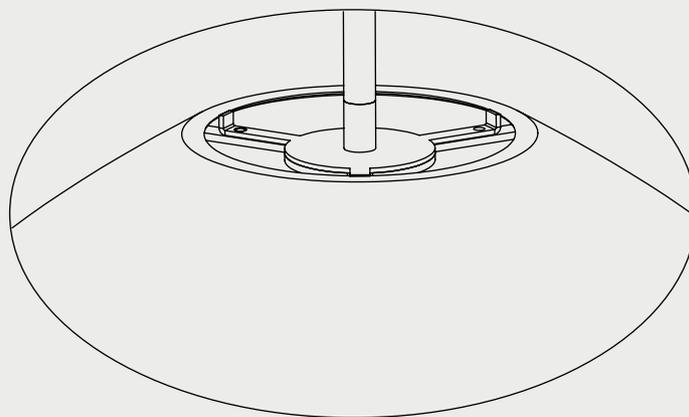
MAINTENANCE

Cleaning
Dust using a dry lint-free cloth weekly or as required

Repairs
Contact
CTO Lighting

Warranty
Please visit
www.ctolighting.co.uk/
pages/f-a-q
for CTO warranty policy

Certification

CE cULus

E492308