

Assembly instruction for the giant mobile

Intro :

the giant mobile is composed of 7 elements :

1. pendant lamp
2. steel fixtures with screws
3. small wooden sticks
4. long wooden sticks
5. plain hollow cylinders
6. hollow cylinders with holes
7. ceramic contact box (ceiling rose) and steel cable with loop

Concept :

1. All the cables hang from a ceramic ceiling rose that is the contact box with wagos that insure the safe electrical connection.
2. The giant mobile is a succession of 4 small mobiles with 3 to 5 lamps each.
3. A triangular structure that keeps the 5 lamp mobiles at a distance
4. The fourth mobile hangs though the middle of the large triangle
5. Each single mobile is structured with triangles made from sticks that fit into the steel connectors that link two cables together.
6. Within a small mobile two lamps can be connected together without forming a triangle.
7. Some sticks interconnect the various small mobiles
8. ON TOP of each steel connection you will find labels with numbers. They indicate which connections are joined by the small wooden sticks.

What you need :

1. A small ladder
2. A small flat screw driver used for electrical fittings.
3. Pliers
4. A hook and plug that can sustain 10 kg from the ceiling. The average weight of a mobile is 8 to 9 kg. The visible part of the hook should not come out more than 2 cm from the ceiling
5. Small quantity of vinyl glue for wood (double mobile)

Instructions :

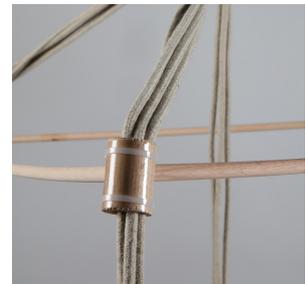


1. Fit a small hook on the ceiling.
2. Open the box from the top
3. Prepare the holes for the ceiling rose (3 holes) using the cardboard to help you drill the holes in the right place.
4. Pull out the ceramic ceiling rose and attach the steel cable loop to a hook. We strongly advise you use a pulley on the ceiling with a small rope so you can work from the ground to assemble the mobile. The mobile extension can be of a total 2 meters
5. Try not to tangle the cables, separate the different smaller mobiles that are kept together by small wooden hollow cylinders.
6. The cylinders with holes are part of the external mobiles. These cylinders are connected to the opposite one with the large sticks.

i. connect the first pair of cylinders with the large stick.



ii. with the help of a second person connect the two remaining large sticks in the first two connected cylinders. Make sure the sticks are fitting perfectly. Lift the last cylinder and connect the bare ends of both the sticks at the same time. It is important to connect the two ends to this last cylinder together to avoid breaking the cylinder. Once they are connected make sure they are firmly connected.



7. Tidy up the cables of each mobile so they are not tangled, and start connecting the steel connectors with matching numbers using the thin sticks.
8. The small sticks are pre-attached to one side.

9. Connect all the numbers of each single mobile first, then start connecting the other numbers that connect the various mobiles to each other.





10. Lift the mobile using the pulley, attach the loop to the hook on the ceiling, then connect the two wagos to the phase and neutral wire.

11. Screw the ceiling plate in the ceiling gently and slowly to avoid breaking the ceiling rose.



OTHER RECOMMENDATIONS AND TROUBLESHOOTING

1. make sure the installation is free of electricity before starting to assemble the mobile.
2. You found a steel connector that came undone from the cable either during set up or while unpacking.
 - i. once the first large triangle is set up identify the label that has no steel connector under it. That's where the connector comes from.
 - ii. unscrew the small black plastic screw inside the shortest side of the connector till the place for the cable is totally free.
 - iii..Clamp the cable under the label in the central hole and screw the small black screw back in till the cable is safely linked to the connector.
3. The mobile seems unbalanced. The hollow cylinders can slide up or down along the cables. By sliding it down it will elevate the small mobile. By sliding it up it will lower the lamps.
4. For double mobiles follow the same instructions for each side. Making sure the ceramic ceiling roses will be fixed at the right distance (95cm) on the ceiling using the board we delivered with the lamps.
 - i. first unscrew the plates from the board. Use the board to mark the holes in the ceiling so the distance is the right one.
 - ii. follow all the steps from nr1 to 11 then, when both mobiles are up, connect the last connectors (first the two the thick and short ones to the cylinders*, then the thin ones).

* Uncover the glued strips. It is also possible to glue the thick and short sticks to the cylinders with vinyl glue for wood. In that case, remove the tape completely and tie the sticks and wait 12 hours to dry before removing the ties.