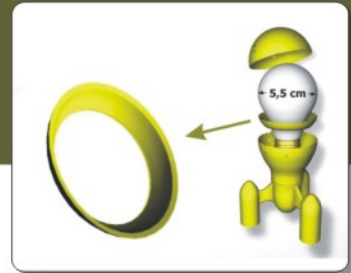


Adapter inlay for the Inkubator:

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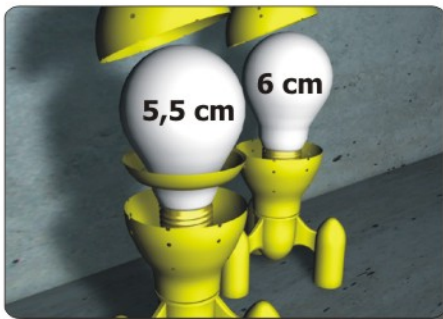
New:
Fits for all bulbs
in the classic
"Edison-Shape"



The adapter:

The Bulbs Unlimited system could be used now also for the new, smaller light bulbs which are distributed in retail stores since several weeks. These new bulbs have a glass body diameter of 5,5 cm (the old variants have a glass body diameter of 6 cm and are a bit longer). The adapter ring is placed simply inside the Inkubator" and fixes the bulb right in the center of the Inkubator. The construction plans stay actual and all Bulbs Unlimited light objects could be build from old (6 cm diameter of glass body) or new (5,5 cm glass body diameter) light bulb variants .

How to use the adapter for the Inkubator:



The adapter over spans the occurring gap between the new, smaller bulb and the Inkubator. As a follow, Bulbs Unlimited light objects could be build out of new or old light bulbs (6 cm and 5,5 cm glass body diameter). All construction plans therefore stay actual and could be re-used.

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Model: "Virus"



20 bulbs à 3 Snap Buttons

Intro:

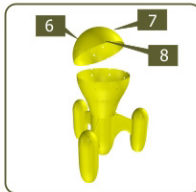
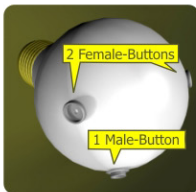
For constructing a "Virus" light object, 20 bulbs were connected in globe formation via 3 snap buttons. 2 different versions of bulbs were needed. Version A.) Holds 2 female buttons and 1 male button. Version B.) Holds 2 male buttons and 1 female button.

Important, please notice

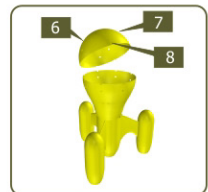
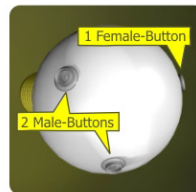
to ensure this special shape you need to build 10 Double-Female (Version A) and 10 Double-Male (version B) bulbs.

Basis bulbs for model "Virus":

A. Double-Female



B. Double-Male



The bulbs should be marked inside the incubator trough holes 6,7 and 8.

For building the "Virus" shape, you should connect always a Double Female Bulb with a Double Male Bulb. Keep started with 5 bulbs connected in circle formation and add additional bulbs, the shape will become an automatic follow...



start with 5 bulbs...



add further bulbs...



and close "virus" shape

Before connecting the last bulbs, the socket with functional light bulb should be integrated into the "Virus" center. Then you close the shape with the last bulb.

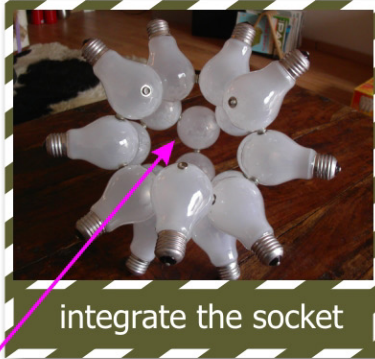
The light object could be used as a table or floor lamp or you could let it hang down from the ceiling. The lamp holder ring blocks the connected bulbs and holds the "Virus" lamp shade. Keep hanging the whole light object on a nylon strip. Do not use the cable for hanging purposes.

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Model: "Virus"



add more bulbs...



integrate the socket

It's stability the light object get, if all bulbs are connected with 3 buttons.



hanging lamp



table lamp

Integrate the socket in the center of the light object.

construction plan: common instructions for using the glue

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Important:
please read carefully
and notice



The right technic for sticking the buttons on...

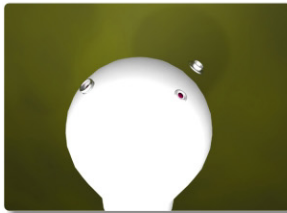
To ensure the stability of the glued connection between bulbs and snap buttons, it is necessary to follow the given instructions. The force which occurs during snapping apart buttons and bulbs are enormous, it's strengths could be only guaranteed if you follow this guideline exactly. Ensure that buttons and bulbs are completely free of dust and fat. You should may clean with pure alcohol or a soap solution. Keep surfaces afterwards free from soap lags by flushing with pure water and following drying with a clean paper tissue. Keep surfaces clean from fingerprints. Then add glue on marked bulb let it dry for a while and add the button on. To reach highest adhesive force the glue should cure for 48 h. To minimize punctual forces, divide bulbs by straight pulling them apart. Do not wedge, pull in 90 Degree angle to surfaces while softly turning them as shown on picture below. For dividing bulbs in a complete light object, where it is not possible to pull straight, use two screw drivers and turn them between bulbs as shown on figure. If bulbs often beaks during handling, change the manufacturer. All brands that we have tested, provide bulbs which tolerated over 100 snappings without any claim by pulling them straight apart as described before.

1. Add glue on bulb



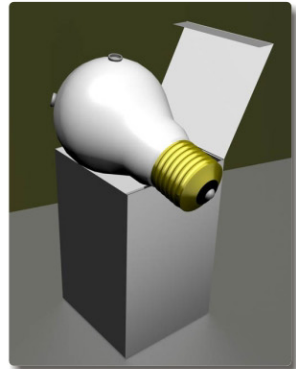
Add glue ringlike around mark. By glue covered surface should be equal or bigger then diameter of button surface.

2. Stick on snap buttons



Afterwards stick snap buttons on bulbs or pick upside down laying buttons with glued area. Keep glue upright cure for some minutes to ensure that buttons do not slip from marks during dry phase of glue.

3. Use box as basis for drying



Use bulbs packaging to ensure upright curing of glue. Full adhesive force of glue is reached after 48 h.

construction plan: how to divide snap buttons...

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Important:
please follow
instructions carefully

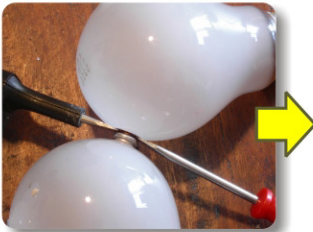


Dividing the snap buttons:



To divide bulbs, pull them straight apart. Turn them carefully back and forth to prevent wedging.

If you want to divide bulbs inside a complete light object, where it is not possible to pull straight, use two screw drivers. By turning them into different directions, you could lever apart the snap connection.



Lever apart snap connection

Gravity:

Please ensure while constructing individual light objects, that you should not build more than 5 levels of bulbs per light object. Otherwise the gravity could be stronger than connection of snap buttons and your light object could be damaged.

Bulbs:

Bulbs Unlimited was invented to be used with European standard light bulbs (E 27) with a diameter of the glass body measuring 6 cm. The system does not work with other bulbs.

construction plan: connecting the socket

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Important:
please read this
information carefully

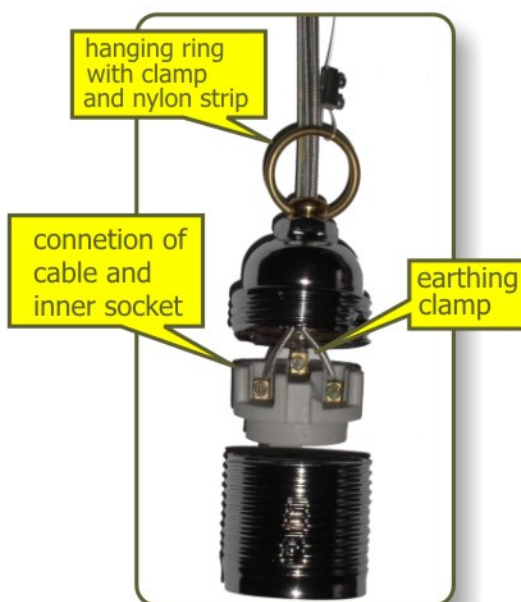


The socket:

To disassemble the two socket parts, it is necessary to bend a small plate inside the socket with a screw driver as shown on picture below. Upfront connection of cable and socket, remove insulation on cable ends. Before assemble the socket, lead cable to brass socket hanger ring. The cable with the green-yellow cord (earthing, or grounding cable) should be connected with the middle clasp as shown in the picture.



Remove little screw inside socket to screw winding pipe into socket.



Bend back blocking plate with screw driver to open socket.

Connect hanger and socket and lead cable through.

Caution:

Please do not hang light object on cable, use included nylon strip to hang it.