

ASSEMBLY INSTRUCTIONS FOR DLW

January 2013

The DLW is a frameless upright glass cabinet with double hinged doors, adjustable shelves and lights.

The box contains all the parts necessary for its assembly including tools and a parts diagram.

ASSEMBLY

Assembly of the DLW is by way of poles, brackets, screws (nuts) and bolts.

The cabinet should be assembled upright rather than lying down.

One person can assemble the cabinet, but it can be helpful to have a second person for various tasks.

It is easier to clean the glass before the cabinet is assembled.

Occasionally, the parts diagram may differ from the contents of the box. Design improvements mean that your cabinet may differ in certain respects from what is described in these instructions.

1. After unpacking the boxes, place the base on the ground. The base has four plastic feet on the bottom. If you have ordered wheels, screw these into the plastic white plugs in the predrilled holes under the base. These white plugs can be seen in Photo 1. In general, two wheels are swivel-style and two are fixed, although sometimes all four wheels may be swivel-style – the swivel-style wheels have a wider base than the fixed-style.
2. The cabinet is mainly held together by the four poles supplied. In combination with the glass sides, these poles give the cabinet structural integrity. They also support (carry) the shelves, and two of the four poles hold the lights. Four poles have been supplied – in the model with lights, two of these four poles are plain, i.e. they have no light fittings on them, while the other two have light fittings attached and wires coming from the base of them.
3. Install the poles first. For the poles without light fittings on them, the bolts securing the poles to the base should be inserted through the holes in the base from underneath and screwed into the poles. The poles have thread on the inside to receive the bolts. The poles should be screwed relatively firmly as far as they will go – this can be done by hand, although there is a spanner supplied that will help hold the bolt while you screw the pole onto it. Remember to use a washer. The screw will look something like the one in Photo 1.
PLEASE SEE PARAGRAPHS 4 AND 5 FOR FURTHER INSTRUCTIONS ABOUT SECURING THE POLES WITH THE LIGHT FITTINGS ON THEM.



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NOTE: The poles with the light fittings on them will have wires coming out of the bottom end. The poles with no light fittings on them have no top or bottom i.e. they can go either way up.

NOTE: It is likely that there are both longer and shorter bolts supplied. If this is the case, use the longer bolts for securing the poles to the base – the shorter bolts are used to secure the top board of the cabinet to the top of the poles. See Photo 2.

NOTE: Design changes mean that some or even all of the poles may use nuts instead of bolts, especially on older models. Also, the poles may not rest on the base on your model, but instead poke right through the base. Regardless, fix the poles to the base as seems appropriate.



Photo 1



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Photo 2

Use the longer bolt for securing the poles to the base, and the shorter bolt at the top of the cabinet.

4. On the poles with light fittings, it is helpful to first remove the grey (or black) sheath that has been placed around the red wires – see Photo 3. This sheath has been placed on the wires by the factory to prevent the bottom of the pole cutting the red wires while in transit, but it can be removed when the pole is to be installed. This sheath can be simply pulled off the end of the wires. It can be rethreaded on to the red wires after the pole has been secured with the bolt, as indicated in Photo 7.
5. Ensure a flange (collar) is placed on the pole, as shown in Photo 4. Thread the wires through the base and then through the bolt (see Photo 5), and then proceed to fix the pole to the base as per paragraph 3.
6. The poles with light fittings go at the front of the cabinet, nearest to the wiring under the base. The wires from the two light poles must be wired into the connector blocks under the base using the small red screwdriver supplied. The wiring required is shown in Photo 7. Connect all four red wires into the connector blocks.
NOTE: The red wires are in pairs. These pairs can be distinguished by either how they are intertwined or by the length of the wires. The pairs should be wired together in the connector blocks i.e. the long wires together in one connector block and the shorter wires together in the other.



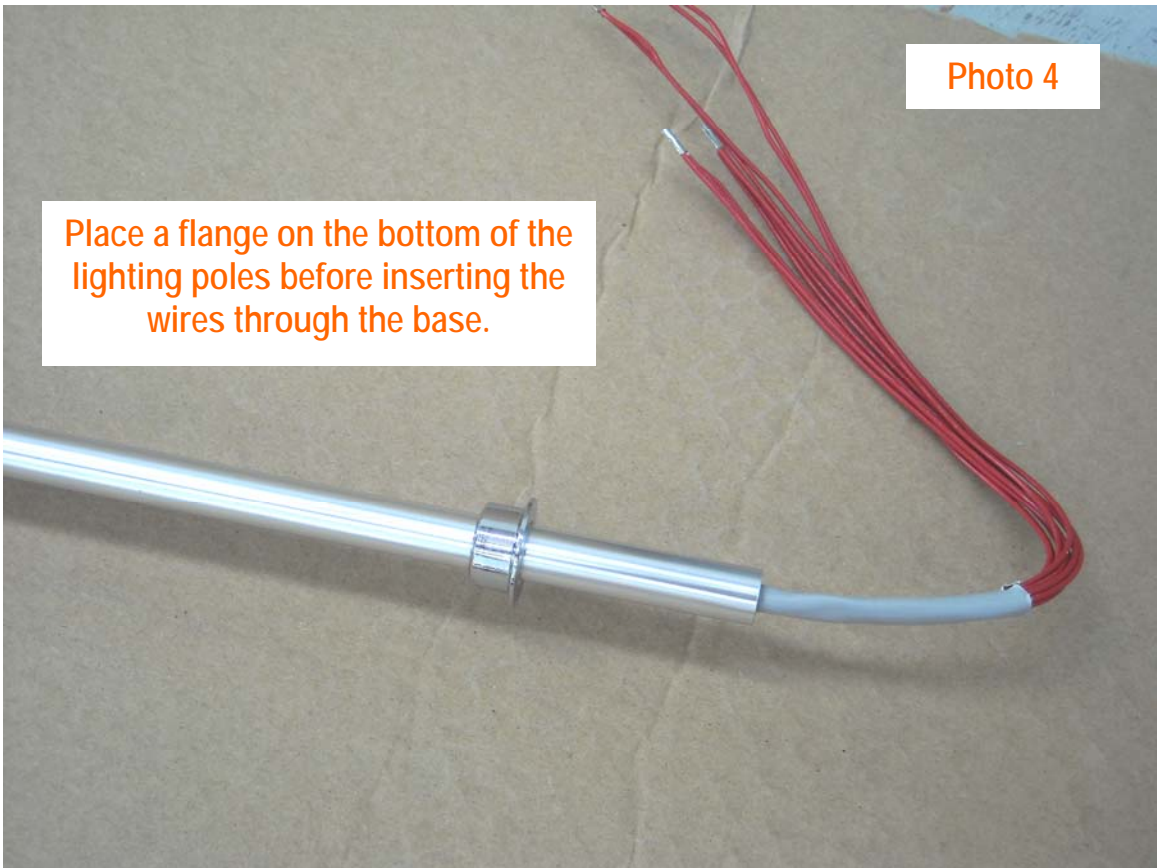
The protective sheath can be removed by pulling it off the end of the wires.

Photo 3



Place a flange on the bottom of the lighting poles before inserting the wires through the base.

Photo 4



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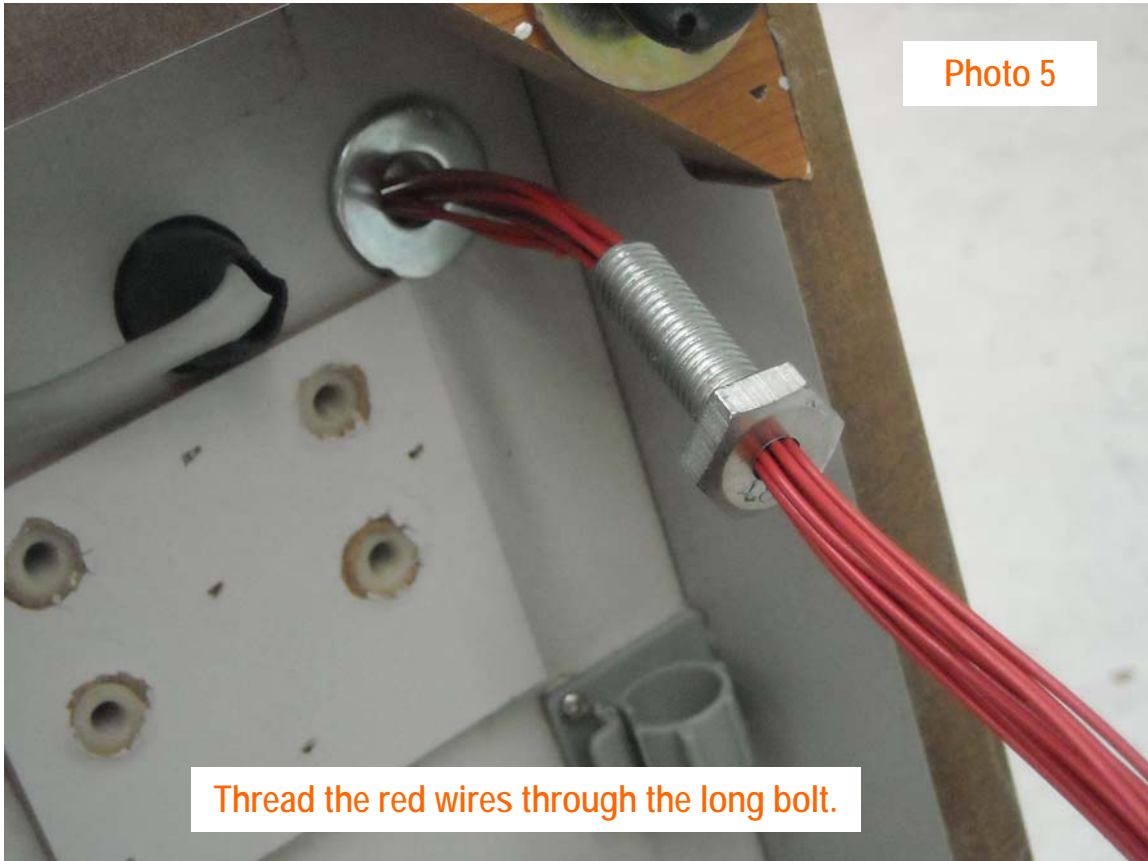


Photo 5

Thread the red wires through the long bolt.



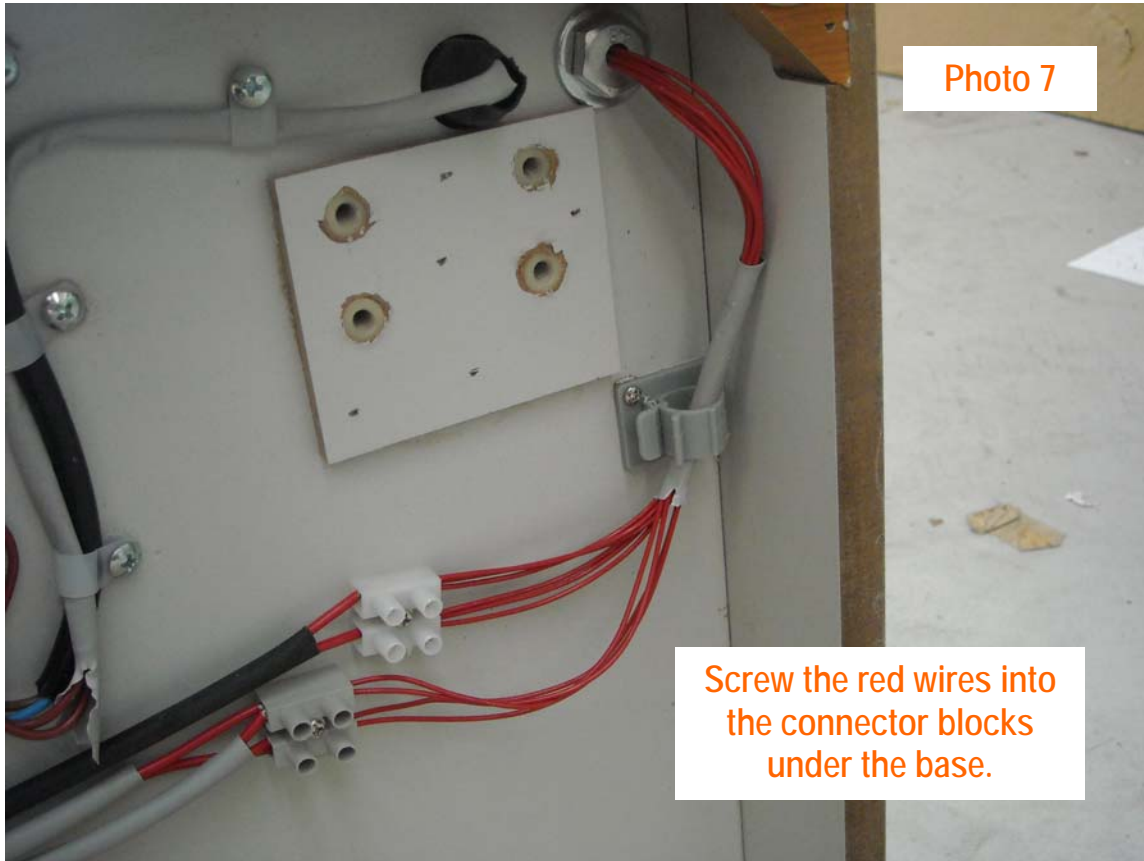
Photo 6

The red wires are in pairs. These pairs can be distinguished by either how they are intertwined or by the length of the wires. The pairs should be wired together in the connector blocks.



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7. After all four poles have been secured in place, place the cabinet upright, take the back glass panel (the largest of the glass panels), and place it in the appropriate slot on the base board. There is no right side up. The back panel can also be identified as having one hole in the middle of each of its long sides, as opposed to a hole on just one side.
8. Place one of the side panels into its slot on the base board, making sure that the hole on the long side of the panel corresponds to the hole on the back panel. Fasten the two panels together through the holes using an L bracket and two screws (Photo 8). Repeat this process with the second side panel.



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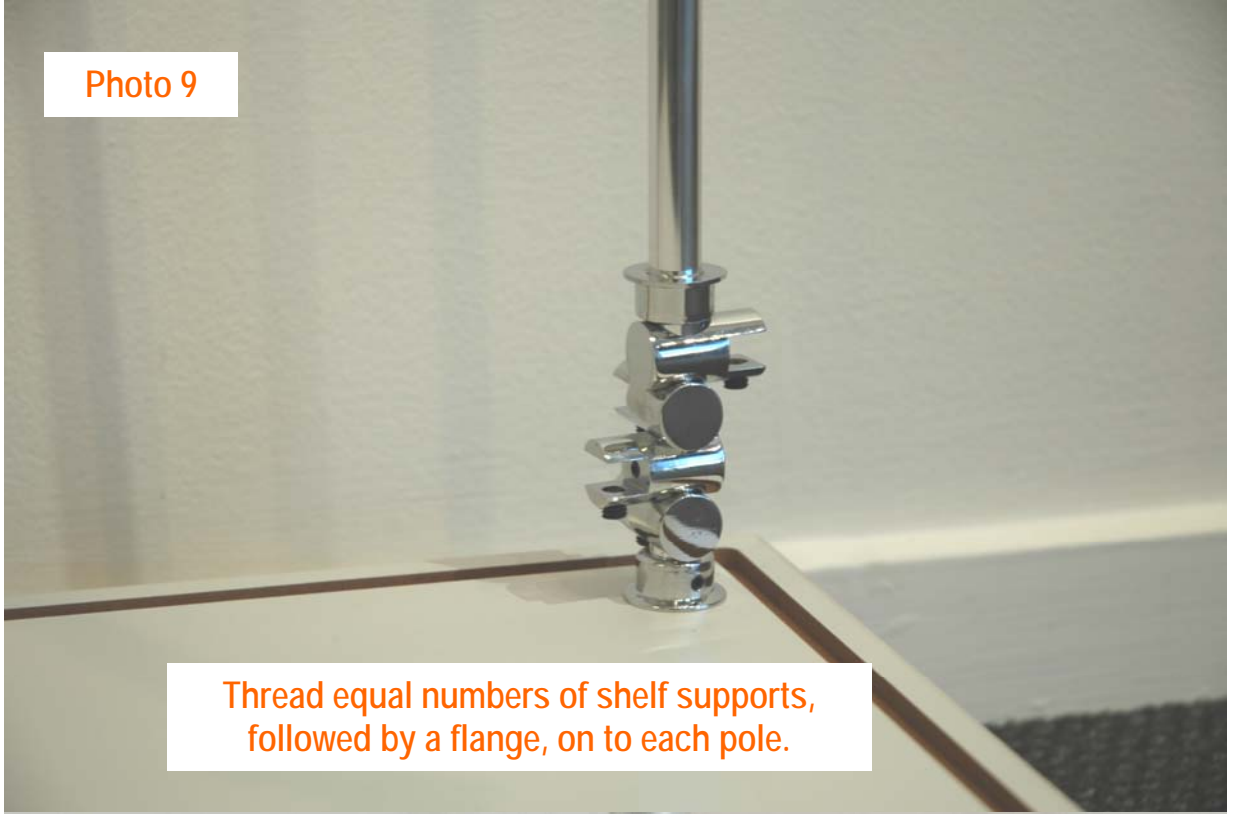
Photo 8



9. Once the basic structure of the cabinet is in place, the shelf supports and flanges can be threaded on to the rear poles (the ones with no light fittings). The flanges are designed to cover the hole that the poles go through – see Photo 9. The shelf supports are placed on to the pole with the grubber screw (the screw that holds the shelf firm in its slot) facing down. Each pole will have one flange (which goes on first), followed by four shelf supports, then another flange facing upwards. Photo 9 shows these flanges and shelf supports. NOTE: The poles with light fittings on them already have their shelf supports pre-threaded (in-between the light fittings). You should have already threaded the bottom flange on (before poking the wires through the base). All that remains on these poles is to place a top flange on, facing upwards.



Photo 9



Thread equal numbers of shelf supports, followed by a flange, on to each pole.

Photo 10



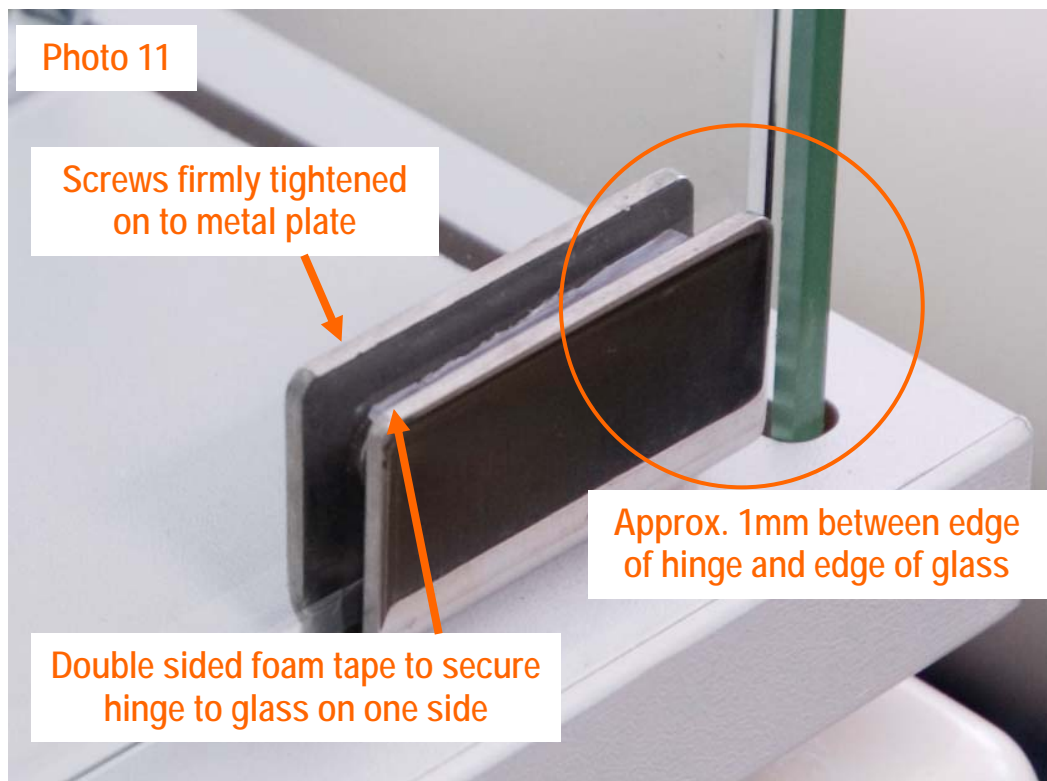
The flange will look like this when the cabinet is completed.



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10. Once the poles, the sides and the shelf supports have been put in place, the top can be fixed in place. The top is fixed to the poles, not the side glass, by using the bolts supplied. The top can really only go one way because the glass must be fitted into the routed grooves in the top. Because the doors have yet to be hung, it is good practice to leave the top bolts a little loose so the top can be lifted in order to fit the doors.
11. Fit the doors. The hinges supplied have two screws on one side, and double sided adhesive foam on the other. The screws are designed to face the back of the cabinet once the doors are in place, so they must be fitted in pairs to achieve this effect. It is not recommended to have the screws facing outwards, where they can be seen. Remove the yellow (or white) waxed paper from the adhesive foam which is already in place on the inside of the hinge. Place the hinge on a corner of one of the doors, and allow the adhesive foam to hold it in place. The doors and hinges are designed to have approximately 1mm margin between the edge of the hinge and the edge of the door. See Photo 11. Place one of the supplied pieces of flat metal between the screws on the other side of the hinge and the glass i.e. **DO NOT SCREW DIRECTLY ONTO THE GLASS OR YOU RISK BREAKING IT.** In no circumstances should the screws make contact with the glass. Tighten the screws in tandem until they hold the hinge in place - the screws should be tightened reasonable firmly.



12. Repeat this process for the other hinge, and the other door, ensuring the hinges are placed as pairs with the screws facing the same way.
13. Place the doors with the hinges attached in the relevant holes in the base, and lift the top until you can put the door into the corresponding hole in the top. You may have to temporarily loosen the top nuts and bolts in order to be able to do this.
14. Place the lock in the appropriate position on the door, and tighten with the supplied screwdriver (Photo 12).



15. Put the shelves in place. You can place the shelves at any height, as they are fully adjustable between the light fittings (which are not adjustable). The important thing is to ensure that each of the four shelf supports are at exactly the same height so that the shelf is level. This involves measuring the height of shelf support as you position them. Start with the bottom shelf and work your way up. Tighten the shelf supports firmly into place with the small Phillips screw driver supplied – the small screws should be fastened securely onto the pole. Place each shelf into the shelf supports in turn. Once in place, the black grubber screws (in the bottom of the shelf supports) should be tightened to ensure the shelves do not slide out of the supports (Photo 13).





16. If it is not pre-fitted, screw the door stoppers into the pre-drilled hole in the top.



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