

Solstice Clock ©

Assembly and care instructions



Animaro

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This product has been designed in the UK by Animaro Ltd.

This lighting product is CE marked and conforms to Low Voltage Directive (LVD) 2006/95/EC, the Restriction of Hazardous Substances Directive 2002/95/EC and the Waste Electrical and Electronic Equipment Directive 2012/19/EU.

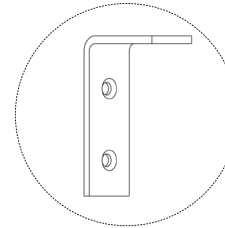
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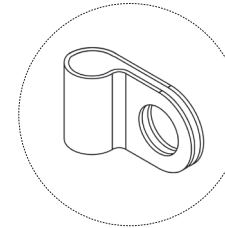


Provided in the box:

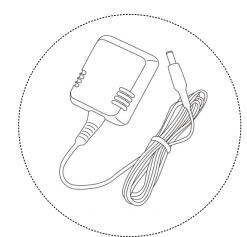
Angle Bracket



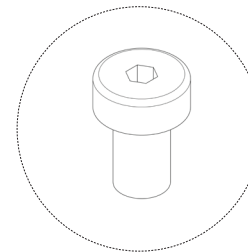
2 x Cable clamps



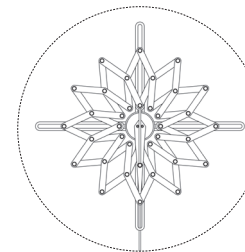
AC Adaptor



2 x hex head bolts

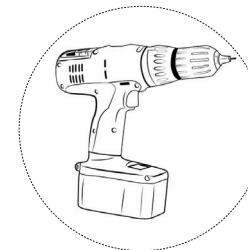


Solstice Clock

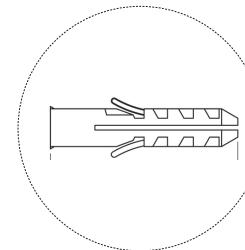


You will need:

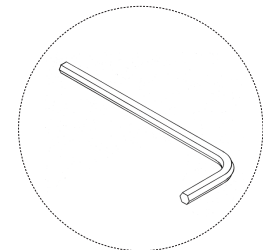
Drill (+ drill bits)



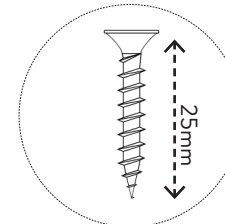
4 x wall plugs



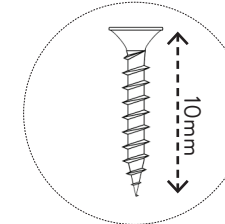
4mm Allen Key



2 x 25mm (min) long screws
4mm diameter max



2 x 10mm (min) long screws
4mm diameter max



Warnings

1. The electrical wiring should not be altered in any way.
2. Do not place fingers or objects inside the mechanism when it is moving.
3. Do not allow young children near the clock.
4. Seek advice from a qualified electrician if you want to hide the cables in the wall.

Care instructions

General Care

1. Wood is a 'live' material and so can warp over time. The best way to prevent this is to keep Solstice in a dry, indoor environment away from direct sunlight. It is unsuitable for outdoor use.
2. Do not use lubricant or oil the rails, the slide bearings are self-lubricating.
3. Do not place near cooker in kitchen (grease from cooking can build up on rails and cause clock to not function properly).
4. To keep the Solstice clock running smoothly wipe down the stainless steel rails with a lint-free cloth once a month, instructions below.

Cleaning Solstice

The purpose is to remove any grease/grime which can add friction to the mechanism, after doing this the rails should feel smooth to the touch.

The clock does not need to be disassembled to do this. It is important to clean the entire length of the rail. The inside surfaces of the rails are most important because these are in contact with the sliding plastic bearings.

The rails should be cleaned while the clock is in demo mode, so one can access all areas of the rail over the 60 second period. When the clock is in the innermost position you can clean the outermost section of the rail (fig.1) and while the clock is in the outermost position you can clean the inner sections of the rails (see fig.2). Use a lint-free cloth and pull through the gap between the rails then sweep along the inside face of the rail applying pressure to remove any grime.

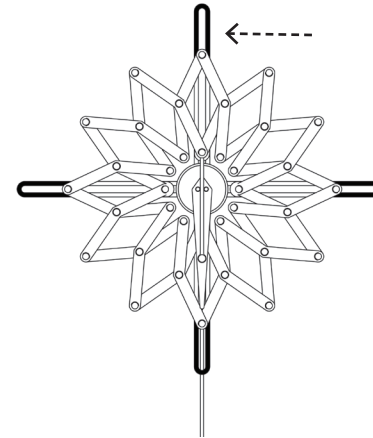


fig.1- Clean outer part of rails when clock in innermost position

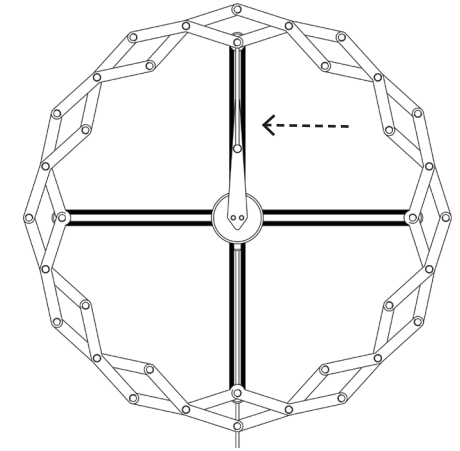
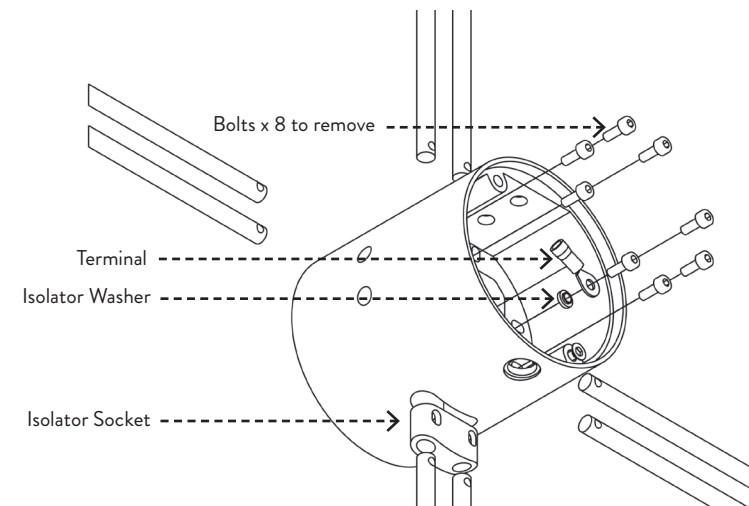


fig.2- Clean inner section of rails when clock in outermost position

Cleaning the plastic sliders

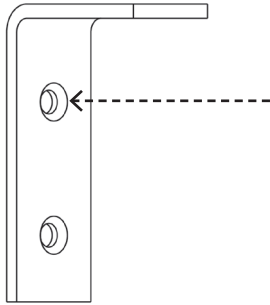
In the eventuality that there is a large build up of dust or dirt on the sliding plastic bearings, the rails can be removed and cleaned individually. In order to do this the 4 steel rails need to be removed, this is done by using an allen key to release the 8 x bolts inside the clock - as shown in the diagram below. Please note that the terminal, the isolator washer and the isolator socket at 6pm position, as shown below, must be returned to the same position in order for the touch sensor to function properly.



Assembly instructions

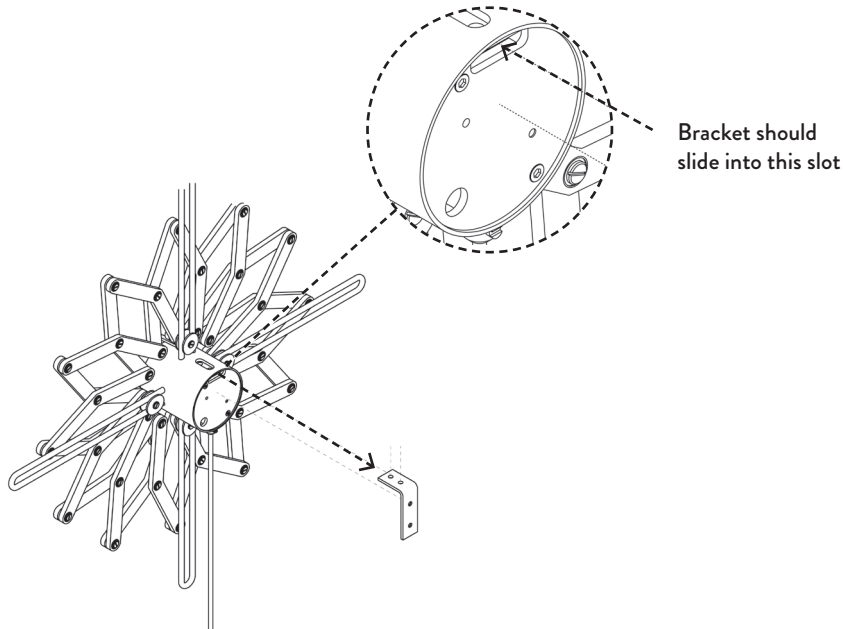
Step 1:

Choose the height and position you would like the clock and fix the angle bracket to wall using a wall plug and screw. Do not fix with 2 screws yet, only one in the hole shown below. Tighten the screw so the bracket does not feel loose but it is possible to rotate it.



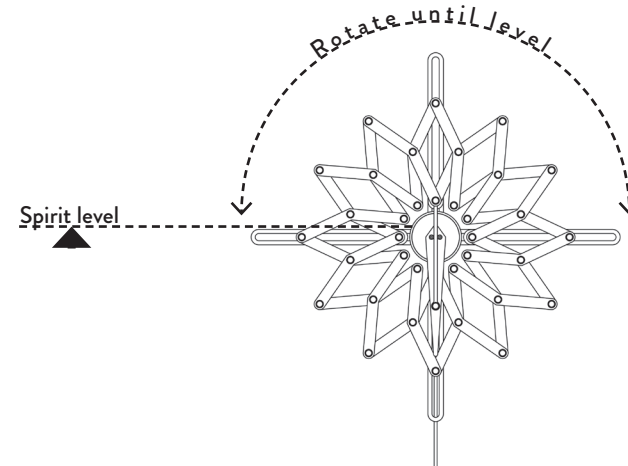
Step 2:

Slide clock onto the bracket as indicated below.



Step 3:

Rotate clock until it looks level on the wall (you can also use a spirit level for this step if you have one.)

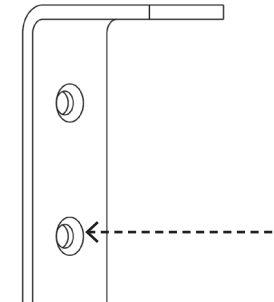


Step 4:

Once level, slide the clock carefully back off the bracket, making sure to not rotate the bracket as it comes off.

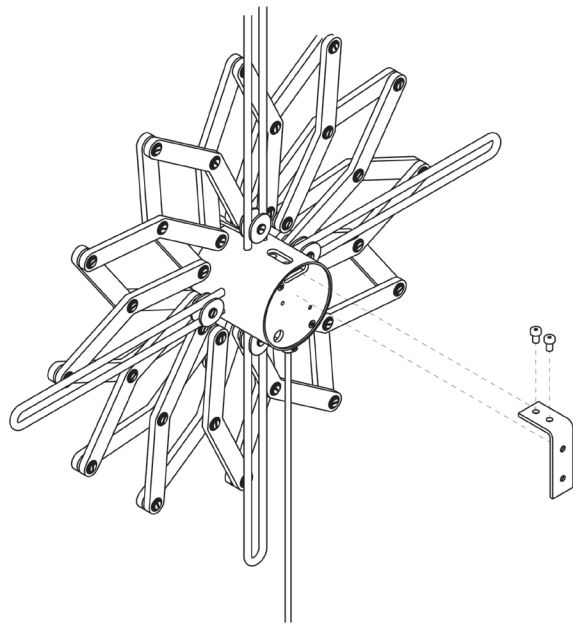
Step 5:

Use a pen to mark a point in the lower hole of the angle bracket. Remove the bracket, then add a wall plug in the marked location. Fix the bracket back to the wall using 2 screws.



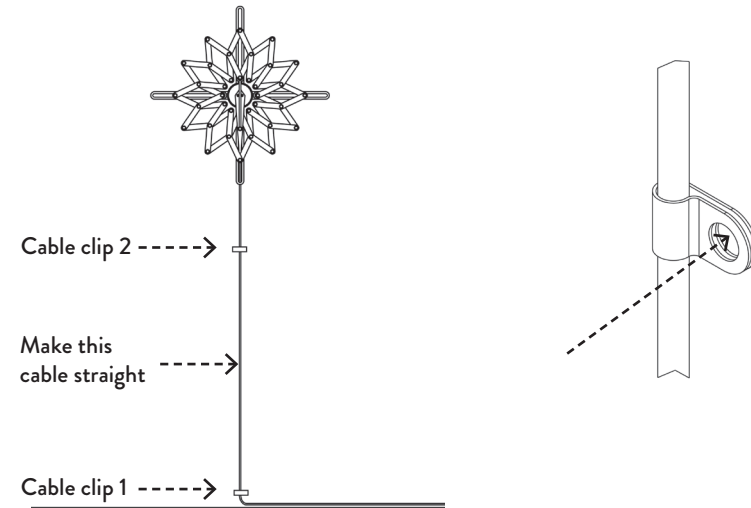
Step 6:

Slide the clock back over the bracket and attach the clock to the bracket by tightening the 2 x hex bolts with the allen key as shown.



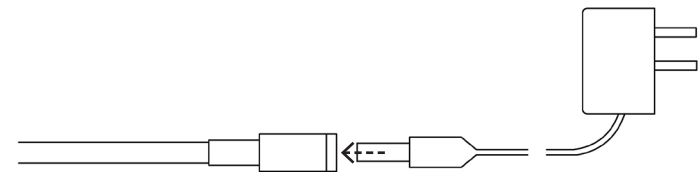
Step 7:

Using one hand, lightly pull the cable below the clock to the ground in a straight line. Use a weight to hold the cable in place on the ground so the cable does not move. Then slide the 2 x cable clips over the cable to positions similar to those shown in the diagram below. The purpose of the cable clips is to straighten the cable. Once happy with the position of the clips, mark within the holes using a pen/pencil, then use the drill to place two more wall plugs in the wall. Fix the cable clips to the wall with screws then slide the cable back through to secure.



Step 7:

Connect the fabric cable to the AC adaptor and plug in to socket and turn on.



Operating Instructions

Solstice has three modes of operation:

1. *Time setting mode* (to set the time)
2. *Clock Mode* (the hand moves at the speed of an hour hand) = 12 hours
3. *Demo Mode* (the hand moves at the speed of a second hand) = 1 minute

How to set the time

There are two procedures for setting the time depending on the control board installed in your Solstice. Unless otherwise requested, all Solstice clocks from Clock Forward use Version 2. If you install your clock with a hidden cable, make sure you still have access to unplug it. When you plug in the clock it will enter Time Setting Mode. In this mode, the clock hand will turn every 60 seconds until you set the time. The time is set by tapping the lower metal bar. Refer to the diagram below to understand how the shape of the clock face refers to the time. The option you use to set the time on your clock depends on your model.

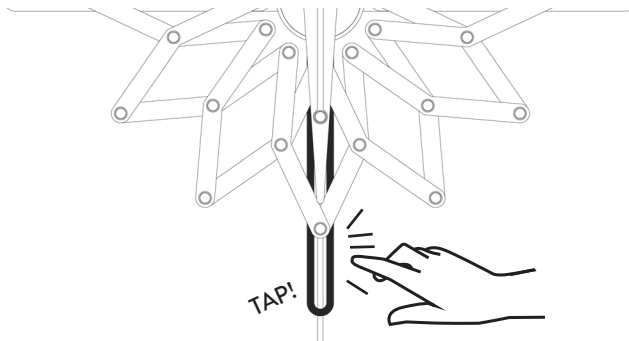
Version 1- Factory standard

1. **First Tap:** slows down the hand
2. **Second Tap:** sets the time

*Tips: Setting the time on the hour or at a 30 minute increment is simpler to visually align. If your clock is not in time setting mode, disconnect the power and reconnect.

Version 2- Clocks with hourly choreography

1. **Set the hour:** each tap will advance the hand 1 hour. Pause when you reach the correct hour, and the clock will confirm with a slight movement. Continue immediately to the next step.
2. **Set the minutes x5:** each tap will advance the hand 5 minutes. Pause when you reach the correct 5 minute interval, and the clock will confirm it with a slight movement. Continue immediately to the next step if you need to add on additional minutes.
3. **Set the minutes x1:** each tap will advance the hand 1 minute. Pause when you reach the correct minute interval; clock will enter Time Mode. If you made an error, unplug the clock to start over.



How to switch between demo mode and clock mode

When the clock is in clock mode tap the bottom metal bar to put the clock into *demo mode*. Tap the bottom metal bar again to put the clock back into *Clock mode*. **The clock will continue to count time in demo mode so the time does not need to be reset.**

How to change the time

If you need to move the time forward or backwards then you must repeat the process for setting the time. Turn the clock off at the plug socket and back on again to put the clock back into *time setting mode*, then set the time again.

