

Showcase your Daisy



Rainbow Pool Products

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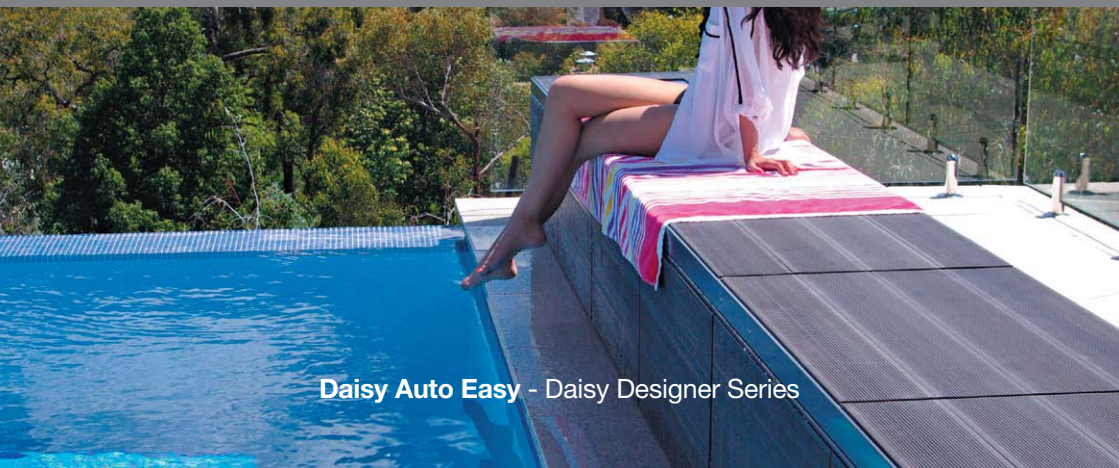
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Berlin – Installation Manual



Daisy Auto Easy - Daisy Designer Series

Daisy Showcase Container Installation Manual - Berlin

Installing a Daisy Showcase container is a two person job.

All tools are supplied, other than a hammer drill required to complete installation, an installation video is available at

www.daisypoolcovers.com.au

1. Before unpacking, ensure you have all modules for desired Showcase Container size – check packing labels for size (note: lifting and installation requires two people)

Showcase Size	Tube Size	Suit Pool Width
3.2m	2.9m	2.6m
4.0m	3.7m	3.4m
4.8m	4.5m	4.2m
5.6m	5.3m	5.0m
6.4m	6.1m	5.8m
7.2m	6.9m	6.6m

Daisy Auto Easy Above Ground Showcase Containers



Module in carton will be indicated here

Packing list for Showcase size and module orientation to pool

This package contains

NOTE: Optional 5.0m low voltage extension cable Part #1215 Max 4 per installation. Please ensure you have all correct module for required size before unpacking.

Module Orientation	Module Size	Tube Size	Pool Width		
R	RHS 1.6m Module	LHS 1.6m Module	3.2		
R	RHS 1.6m Module	LHS 1.6m Module	4.0		
R	RHS 1.6m Module	0.8m Extension	LHS 1.6m Module	4.8	
R	RHS 1.6m Module	1.6m Extension	LHS 1.6m Module	5.6	
R	RHS 1.6m Module	1.6m Extension	0.8m Extension	LHS 1.6m Module	6.4
R	RHS 1.6m Module	1.6m Extension	1.6m Extension	LHS 1.6m Module	

R
L

DO NOT USE BLADES TO OPEN

Pool

CAUTION
TWO PERSON LIFT

2. At desired pool end, and at desired install location (between edge of pool and up to 1m away from water edge), place Showcase modules in location on top of slides provided (4 x slides per module). Starting from the right hand side, line up the RH module frame joints with next module (refer to packing label from step 1 for sequence)



3. Unclip electrical joiners and leave hanging

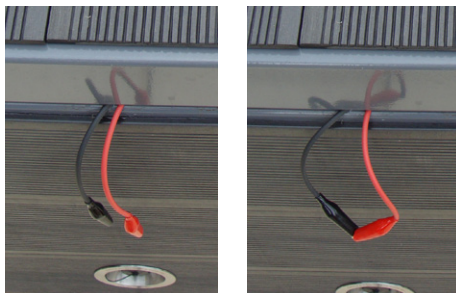
4. Slide together leaving enough gap to join electric cables



5. Join cables then slide fully together so bolt holes line up (you may need to slightly 'jiggle' up and down or side to side to walk the connectors together, not too much or they will jam... note G clamp supplied may be needed to pull each module together once lid is opened)

6. Continue joining all modules using this method

7. Connect red and black Temporary Power Up wires hanging loose out of right hand side module by clipping the alligator clips together. This is a temporary connection to override the battery isolation



8. Open lid fully with up control button



9. Insert and tighten 12 bolts per module joint (note G clamp supplied may be needed to pull modules together to line up holes)

10. Clip electrical cables into holders



11. On any extension modules, lift the counterbalance spring (or springs) up, line up and insert pin. Secure with retaining clip

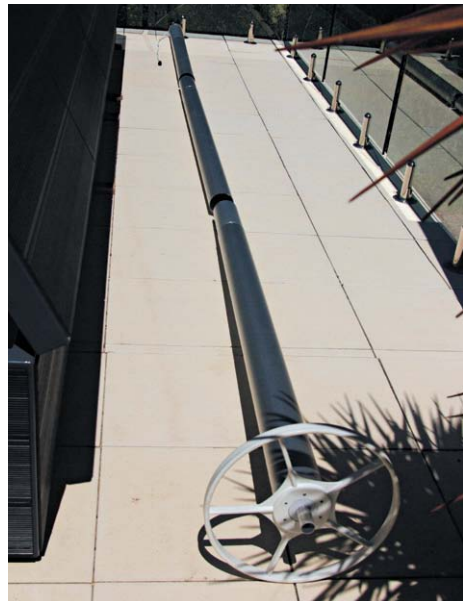


12. Once again ensure correct location for your Showcase perpendicular to pool cover, position Showcase container in desired

position, centralized (if possible) to pool end ideally at end of pool, or within 1 meter of pool edge (Note: must be square to pool cover for correct operation. If unsure do not fasten to ground until you have manually rolled the cover on and off to ensure easy operation. Pool cover must be free of any obstructions when being recovered, it is recommended to cut the pool cover to a maximum of waterline, a little short is easier to recover)

13. With lid open, tilt (lift) pool side of Showcase to remove front slides, then tilt (lift) rear side to remove back slides

14. Roller Tube: LHS – mount hand wheel to end of roller using 6 x screws

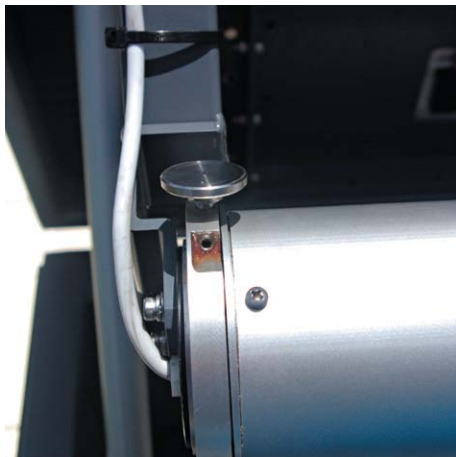


15. Insert joiner section into tube and fasten with 6 x screws

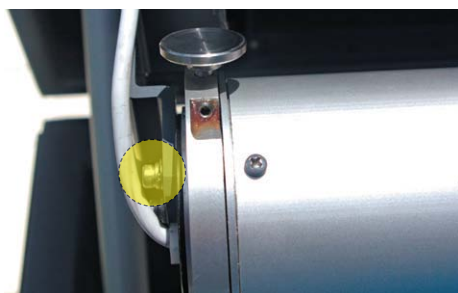
16. Build tube with each module using same method, once fully assembled, place white bearing on hand wheel end shaft, insert hand wheel end of roller into frame on LHS of Showcase container



17. Secure RHS drive motor end to roller frame with 2 bolts supplied



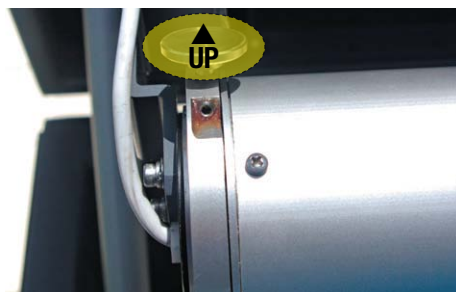
21. Disengage drive motor (to free wheel) – pull up (slight tube rotation may be needed to take weight off pin)



18. Unscrew Temporary Power Up cable from underside of control housing.

19. Plug in and secure drive motor electrical wire to connector where Tempary Power Up cable was plugged into

20. Cable tie drive motor electrical wire along mounting frame and under control box. Ensure no wire is hanging loose. **IMPORTANT:** drive motor disengage pin passes through frame. Actuator passes very close to outside of frame. Ensure cable is secured as image



22. Connect cover to roller tube: if feather plugs are not in roller tube, mark the centre of roller tube and drill a 6mm hole. Measure out 600mm from each side of this hole and drill on the same centre line. Continue this procedure until you have reached the side of the pool cover. Make the last hole in approximately 50mm from the edge of the pool cover

23. Tap your feather plugs into these holes

24. Install eyelets into pool cover inline to feather plugs on roller tube. Place male half of the eyelet under the punched hole and female half on top. Tap together

25. Secure cord to cover and roller. Tie a loop at one end and attach to feather plug on roller

26. Thread other end through cover eyelet and tie off to cord adjuster or bowline knot

27. Repeat for all cord attachments

28. Adjust the cords so that the cover comes onto the roller tube evenly. Start from the centre and work out to the ends. Trick: use the bubble lines where the cover comes off the water to ensure the cover has even tension and is recovered easy



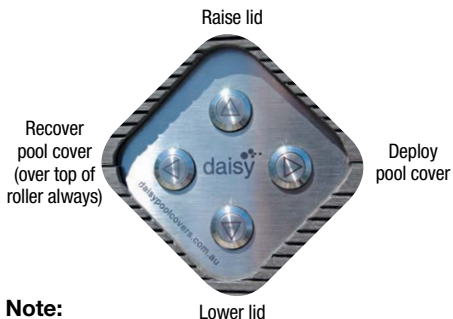
29. Ensure the cover is recovered correctly, roll and unroll cover a number of times to make sure your Showcase is in the correct position. On the right and left modules only, drill through 4 x anchoring points with supplied masonry drill bit, insert and secure 4 x masonry anchors

Operation:

Remote control and control buttons on the Showcase have the same control orientation

The roller drive motor will only operate when the lid is over 80% open, so make sure you always have the lid fully open to operate the roller motor

For safety, the buttons will only operate the Showcase when they are pressed



Note:

The actuators will synchronise at full extension or full retraction. If the actuators get slightly out of sync, keep powering to the end of stroke with short presses of the button. At the end of stroke they will automatically be synchronised

If the actuators get majorly out of sync and is twisting the lid, there is an inbuilt maintenance levelling feature where either roller tube drive direction button when pressed with raise lid or lower lid button, will act like a brake on that side actuator. Do not use this feature unless the actuators are majorly out and the lid is twisted

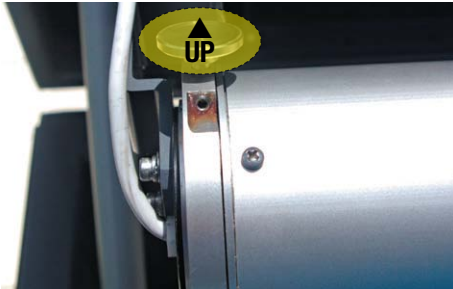
If you lose power and need to open the lid, remove the 2 actuator top pins with the allen key provided. You will be able to manually lift the lid with two people. Careful when opening the lid manually it may be heavy, do not over extend opening the lid as you may damage wiring or the unit



For best operation, the cover should be water line or less

Ensure cover has no folds or any obstruction to catch on when rolling up

To free wheel roller tube, disengage drive motor by lifting locking pin. Note slight movement back or forth may be needed to release pressure from pin to lift



Tip for larger covers: To make it easier to put the cover back onto the pool, disengage the drive motor then push the deploy button on the remote as you are pulling the cover back onto the pool from one side.

The battery will be charged with the solar panel, if you need to use the AC charger plug into charging socket on outside of RH module. The power from the transformer to the Showcase is low voltage. If you need extensions you can purchase 5.0 meter low voltage extension cabled (max 4) Part number 1215



Safety:

Ensure no part of anyone's body is around the opening or closing lid during the operation.

Closing of the lid can cause injury...ensure no part of anyone's body comes between the lid and frame during operation

Do not attempt to open lid when any weight is on top of lid as damage may occur

