

DuraTek Solutions Weatherproof Outdoor TV Enclosure

Installation Guide

Congratulations on purchasing a DuraTek Solutions TV Enclosure. Before installing your TV Enclosure, please read the following.

To open your DuraTek TV Enclosure it is necessary to unscrew the black screws around the edge of the window.

PLEASE NOTE when opening the TV-Enclosure leave the middle top screw (on the opposite side of the hinge) so that it is the last fastener/screw to be removed.

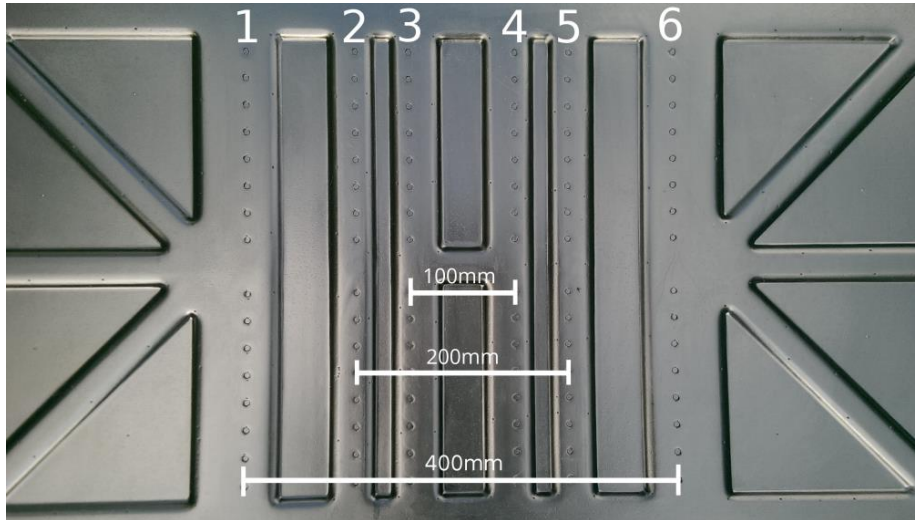
When closing the window please reverse the opening procedure so the first black screw to be screwed in, is the middle top screw on the opposite side of the hinge.

Your DuraTek TV Enclosure comes with the following:

- 1x DuraTek TV Enclosures
- 6x Small rubber grommets
- 6x Large rubber grommets
- 2x Security screws
- 2x Philips head screws
- 1x Security screw socket
- 1x Security Allen key
- 1x Bag for storing screws

When you unpack your DuraTek TV Enclosure, keep the foam blocks which have been used to protect the edges. These will be used to raise the TV off the floor when attaching it to the enclosure.

The back of your DuraTek TV Enclosure is marked with circular indentations. These indentations provide a guide when drilling holes to attach a VESA wall or ceiling mount. Indentations are set at VESA standard distances of 100 x 100mm, 200 x 200mm, and 400 x 400mm (see picture). The indentations are provided to assist with horizontal levelling, and **it is essential that you measure your television's mount points before you drill**, as shown in the instructions below.



Mounting Pattern	Columns to Drill
100x100	3 & 4
200x200	2 & 5
400x400	1 & 6

Tools required:

- Drill
- 8mm (5/16") or 12mm (7/16") drill bit (depending on mounting screws to be used)
- Phillips head screwdriver
- Tape measure
- Security screw

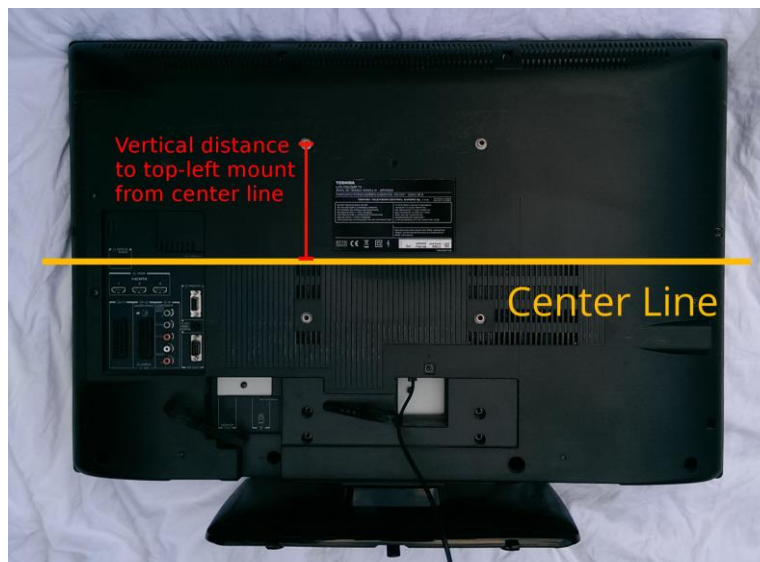
Mounting Instructions

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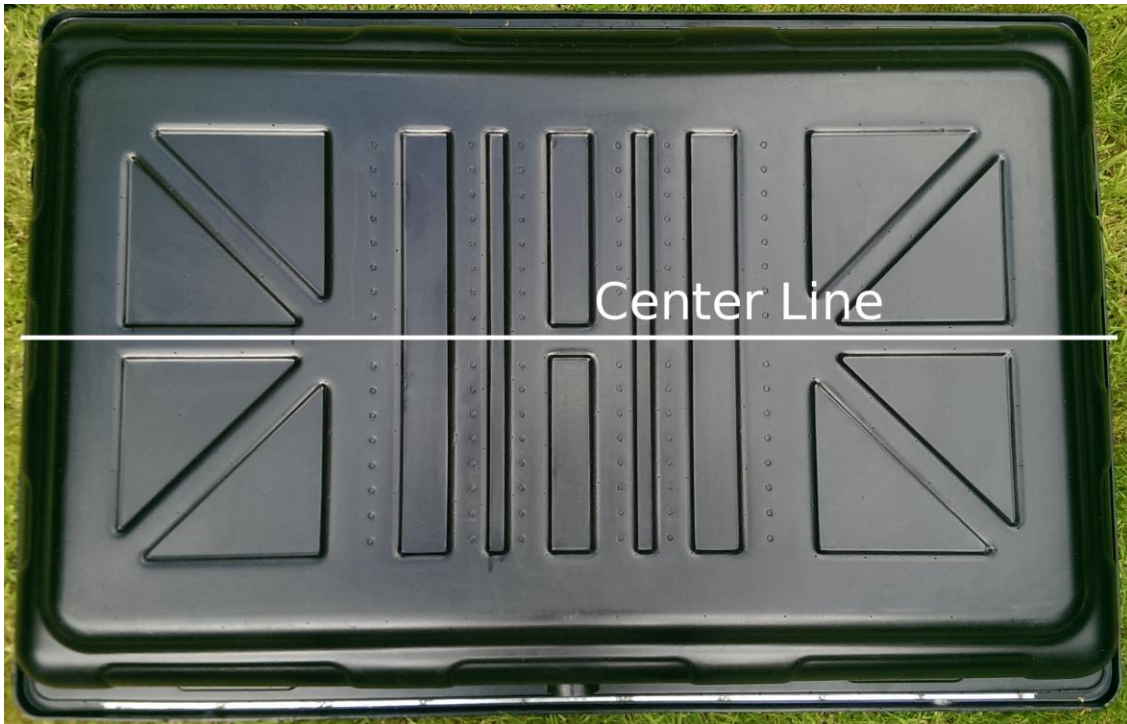
1. Locate the horizontal center of the TV you want to mount. (with base removed)



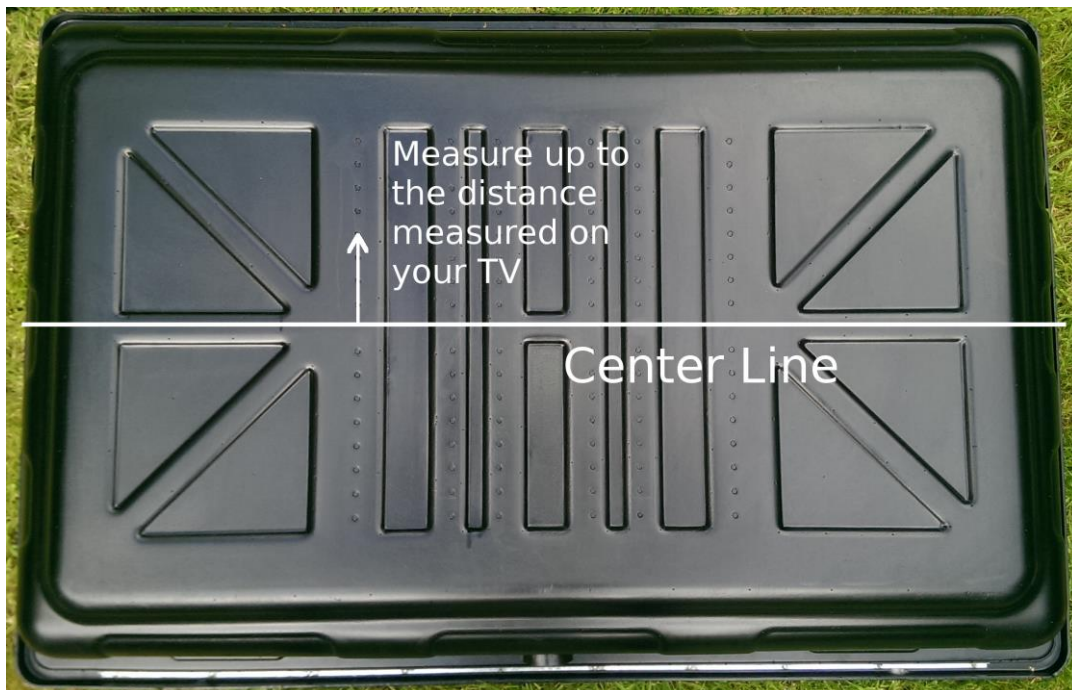
2. Measure from the center line to the center of the top left mounting hole, and note this distance down.

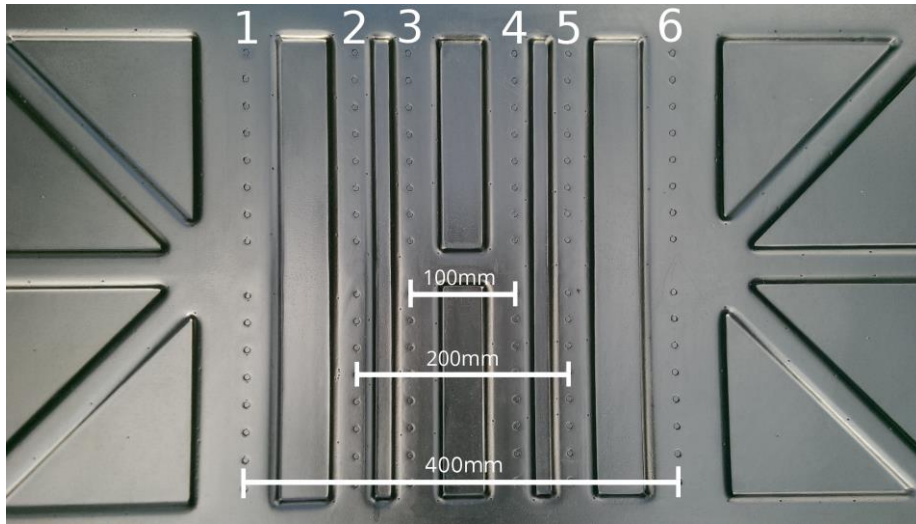


- Determine the center line of your DuraTek TV Enclosure



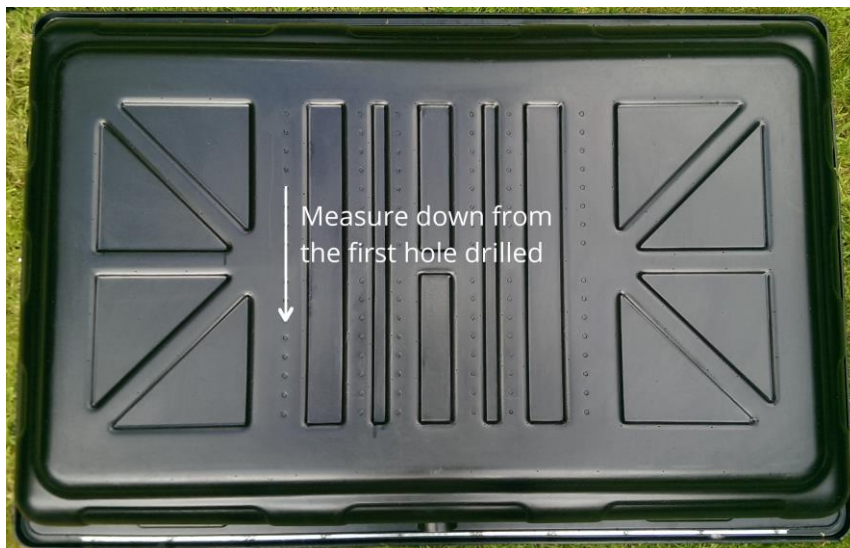
- On the correct set of indentations for your TV (refer to your TV manual or search for your TV model online to determine whether to use the 100x100, 200x200 or 400x400 mount points), measure up from the center line the distance you measured on your TV in step 2. For example, if you measured 100mm in step two, measure 100mm from the center line of the enclosure along the correct set of indentations.



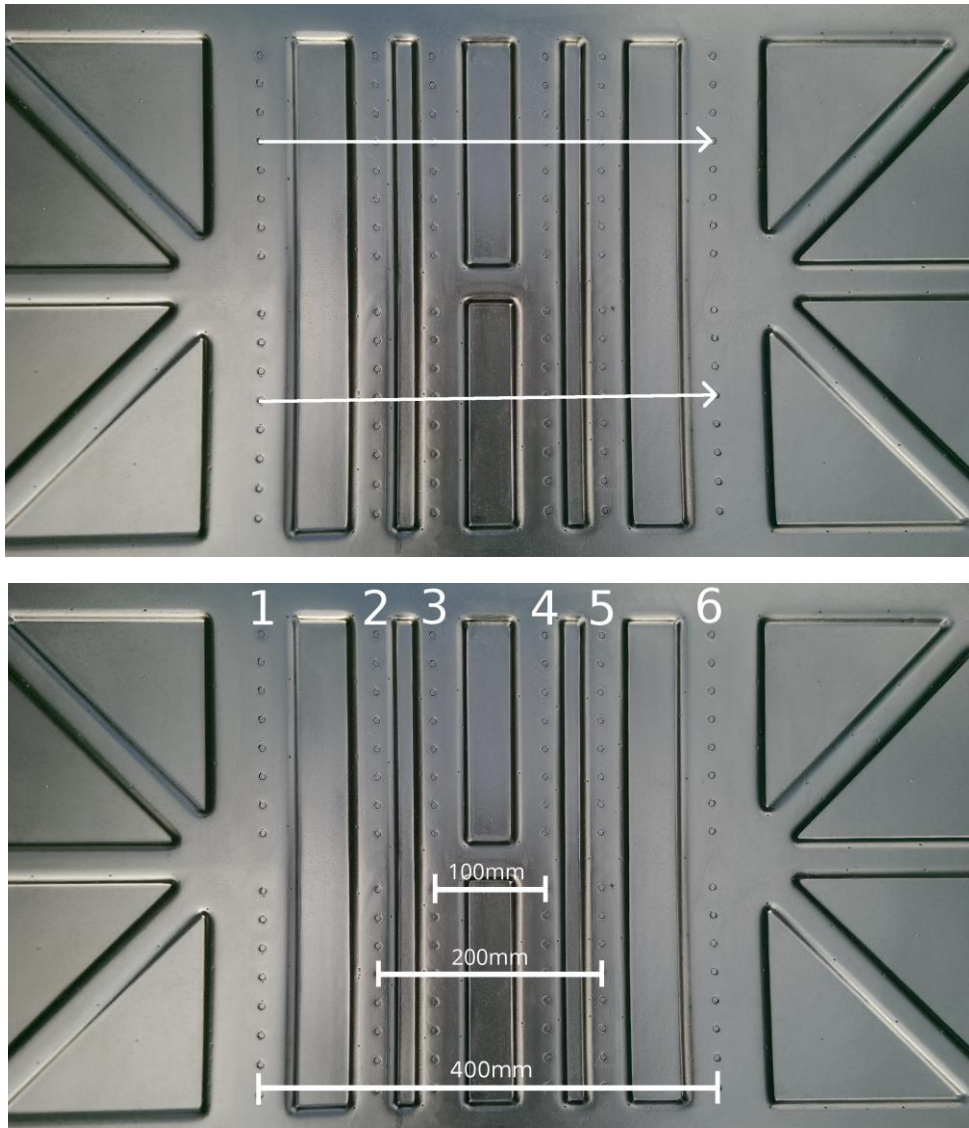


Mounting Pattern	Columns to Drill
100x100	3 & 4
200x200	2 & 5
400x400	1 & 6

- Drill a hole at the location you measured to in step 4 with an 8mm (5/16") drill (if using 4mm/M4 screws) or an 12mm (7/16") drill (if using 6mm/M6 screws), depending on the screws provided with your TV mount (not included with the DuraTek TV Enclosure).
- Measure down from the center of the drilled hole by the distance required by your TV. For example, if your TV uses a 400x400mm mount pattern, you will need to measure down 400mm. The mount pattern your TV uses can be found in the TV manual, searching online for your TV model, or measuring your TV mount points.



7. Drill holes on the opposite side of the two holes drilled so far (as shown).



If your TV uses a 400x400 mount pattern, you should drill holes under 1 & 6 in the picture above. If your TV uses a 200x200 mount pattern, you should drill holes under 2 & 5 in the picture above. If your TV uses a 100x100 mount pattern, you should drill holes under 3 & 4 in the picture above.

8. Install the correct sized grommets into the holes. Small grommets for 8mm holes, and large grommets for 12mm holes.
9. Remove the black screws from around the window of the enclosure to open the window, and place them in a safe place. A pouch has been provided with your enclosure to store the screws. Take the pieces protective foam which your enclosure was packed in, place them on the ground, and rest your TV face down on the foam. The foam should be supporting the outer frame of the TV and not the screen itself.
10. Install any cables required into the back of the television (power/HDMI/antenna etc.)

11. Pull all wires through the hole at the bottom of the enclosure.
12. Place the enclosure over the TV, aligning the top left drilled hole with the top left mounting hole on the TV. Adjust the enclosure until all holes in the enclosure are aligned with the mounting holes in the TV.
13. Align the TV mounting bracket on the back of the enclosure, and secure it with screws. The screws should pass through the mount, DuraTek Enclosure, and TV mount hole. For some models of TV the screws might not screw in all the way. In this case it is possible to use the spacers provided with your TV mounting bracket.
14. Close the front window and screw down with the screws removed when you opened the window. If using security screws, screw them in to the top left and top right of the window in place of regular screws, using the security screw socket provided.
15. Follow the instructions provided with your TV mounting bracket to finish mounting your TV and enclosure.
16. Sit back and enjoy your newly-protected TV!

If in doubt check with our Technical Dept. at support@durateksolutions.com

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SCREEN CLEANING – POLYCARBONATE WINDOW

To ensure screen clarity, periodic cleaning using suitable household cleaners is recommended to ensure full service life. It is advised that the following instructions are adhered to.

Procedure

Polycarbonate should be treated with care:

1. Use generous amounts of lukewarm water to rinse sheet and soften dried dirt, such as bird waste.
2. Make up a solution of lukewarm water & ordinary household cleaner or a mild soap, and use this to wash sheets; a sponge or soft cloth should be used to gently remove dirt and grime.
3. Rinse with clean lukewarm water and repeat washing if necessary.
4. After final rinse dry off with a soft cloth.

Key points to remember

- **Do not scrub with brushes, abrasive materials or sharp instruments as these will mark the surface.**
- **Never use solvents, alkaline cleaners, thinners or abrasive cleaners.**
- **Never steam clean or pressure wash.**
- **Never use: acetone, petrol, benzene, or solvents containing Butyl Cellosolve or Isopropanol.**
- **Incorrect cleaning which in any way damages the sheet automatically renders void all warranties.**

If in doubt check the suitability of any cleaner with our Technical Dept. before use at support@durateksolutions.com

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