OUTDOOR ENCLOSURE GUIDANCE

cousigi

Installation Steps

Inspect your sign for damage. If no visible damage has occurred during shipping, unpack the sign and retain all packing materials. If you need to send the sign back to us for any reason you will need the original box or crate. Finding suitable replacement boxes for returns will be difficult and expensive.

Note: If damaged in shipping please contact the shipping company immediately to file a claim. Then contact us so we can start working on a solution while your damage claim is processed.

IR REMOTE CONTROL IS LOCATED INSIDE THE ENCLOSURE

- 2. Place the sign on a large flat working surface
- 3. Remove all exterior screws to release the sign face retainers and store parts in a safe location.
- 4. Lift the sign face to access the IR remote control and test power cord, <u>ensuring not to disturb any power</u> connections.
- 5. Apply power to the sign using the prewired test cord and verify proper functionality.
- 6. Detach the sign face from the enclosure making note of any electrical connections between power supplies and components that will need to be reconnected
- 7. Mount the Enclosure
- 8. Enlist a licensed electrician to run power to the enclosure

Power supplies include a 110V/220V selector switch for source voltage, allowing the device to be powered with both 110V and 220V. Switch will ship in the 110V position by default, so check the switch for desired operation before applying power.



9. **Take pictures** of the back of the sign face showing all wiring and circuit boards, as well as the mounted enclosure showing the power supply and wiring.

NOTE: If there are ever any issues with your sign, we'll likely ask for them when troubleshooting, and you'll be glad you have them so you don't need to take the sign apart again to get them. If you wish you can email them to us and we'll file them with your order information for future reference.

- 10. Reinstall the sign face and verify proper operation
- Take a picture of your mounted sign and send it to us at: <u>info@cousign.com</u> Seriously. We still get a kick out of it.

WARNING: Before touching the sign face make sure you have **grounded yourself** to a large metal object to **dissipate any electrical static build up on you or the sign**. The sign face is a magnet for static, and the circuitry is ESD sensitive. Remember Murphy's Law.

WARNING: When handling larger sign faces get adequate help to ensure the face bends as little as possible. Excessive bending of the sign face during installation will cause cracking which will not be covered under warranty.

TEST CORD: The prewired power cord is intended for testing purposes only. It is provided for convenience to allow for operational testing of the sign before permanent mounting has been performed. **DO NOT USE THE TEST CORD FOR LONG TERM OPERATION OF YOUR SIGN.**

Mounting Guidance

Physical mounting of your sign will depend on chosen location and desired mounting surface. Because of the many different mounting possibilities, your sign **does not ship with any specific brackets or mounting hardware**. Acceptable mounting solutions include but are not limited to:

- 1. Wall anchors or bolts placed through predrilled holes in the aluminum backer into studs, plywood panel, cinder block, etc.
- 2. Bolts placed through predrilled holes in the aluminum side extrusions. **Example**: Standing posts on either side of the sign
- 3. Adding angled brackets bolted to side extrusions
- 4. Hang mounts bolted to side extrusions Note: If hanging your sign, affix mounts to each of the side extrusions and not the top extrusion. This will ensure the frame is much less likely to distort over time.
- 5. Creation of any type of support system that fully wraps around the enclosure.

Wiring Guidance

WIRING OF THE ENCLOSURE TO BE PERFORMED BY LICENSED ELECTRICIAN

Your sign has been predrilled with a hole for electrical access and plugged. You can locate this plug on the lower back side of the enclosure. Your electrician should run conduit or cable through this hole or place a second hole in in a more appropriate location to accommodate your specific mounting location, surface, and local electrical codes.

WARNING: Always ensure your enclosure is mounted securely before final electrical wiring is added and the sign face is installed.

Mounted Examples



Examples: Left to right: bracket or bolt through backer, post mount through enclosure side, hanging mount

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Examples of Bracket mounting:

Examples of Customer Fabricated Wrapper Frames



