



# PRIVACY GLASS SOLUTIONS™

POWERED BY VISTAMATIC

Clarity View Installation Guide

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# Detailed Installation Instructions

## *Installation Procedure*

- 3.1 Preparing the Door
  - 3.1.1 Positioning the Plastic Template
    - To initiate the installation process, position the provided plastic template meticulously on the hinge side of the door, ensuring proper alignment.
  - 3.1.2 Securing the Template
    - Once positioned, use self-tapping screws provided to secure the template (these screws will be used again to secure the plastic assembly).
- 3.2 Marking the Cut-Out
  - 3.2.1 Tracing the Outline
    - With the template in place, use a pencil or marker to trace the outline onto the door surface. Double-check the accuracy of the markings to ensure a precise cut-out.
  - 3.2.2 Validation of Markings
    - Validate the marked outline to ensure it aligns accurately with the intended position and dimensions for the plastic assembly cut-out.
- 3.3 Cutting Process
  - 3.3.1 Safety Gear Application
    - Prioritize safety by wearing goggles and gloves. Use an Oscillating tool or an appropriate cutting tool to carefully cut along the marked outline. Always follow the safety guidelines provided by the tool manufacturer.
  - 3.3.2 Utilizing Cutting Tools
    - Utilize the designated cutting tool, such as an oscillating tool, to precisely follow the outlined markings on the door. Exercise caution and adhere to all safety recommendations.
  - 3.3.3 Adherence to Safety Guidelines
    - Ensure strict adherence to safety guidelines provided by the cutting tool manufacturer, minimizing the risk of accidents during the cutting process.

- 3.4 Determining Cut-Out Depth
  - 3.4.1 Measurement Technique
    - Measure the depth of the cut-out using a ruler or tape measure. Ensure the cut-out depth is precisely 8mm or 0.31 inches. (see Technical drawing)
  - 3.4.2 Verification of Depth
    - Verify the cut-out depth using the measurements obtained, ensuring it meets the specified requirements for the plastic assembly. (see Technical drawing)
- 3.5 Precise Section Measurement for Privacy Glass
  - 3.5.1 Measuring from Cassette Ends
    - Measure **25.4mm or 1inch** from either end of the cassette towards the center. The remaining middle section should be precisely 153mm for accommodating the electric switchable privacy glass. (see Technical drawing)
  - 3.5.2 Middle Section Length
    - Confirm that the middle section, as measured from the cassette ends, is precisely **153mm or 5.075in** to accommodate the wires that will connect to the glass panel. (see Technical drawing)
- 3.6 Plastic Assembly Installation
  - 3.6.1 Fitting the Plastic Assembly
    - Place the plastic assembly into the cut-out, ensuring a snug fit that aligns with the door's surface.
  - 3.6.2 Secure Fastening with Provided Screws
    - Secure the plastic assembly in place using the provided screws. Utilize the recommended tools, such as a screwdriver or drill, while adhering to the specified torque for optimal fastening.
  - 3.6.3 Tool Recommendations (Screwdriver/Drill)
    - Use a screwdriver or drill for the secure fastening of the plastic assembly. Follow the recommended torque specifications to prevent over-tightening.

- 4. Functional Testing
  - 4.1 Door Movement Evaluation
    - After installation, thoroughly test the door movement. If needed, adjust ensure smooth operation.
  - 4.2 Adjustment Procedures
    - If adjustments are necessary, follow the recommended procedures to fine-tune the door movement for optimal functionality.
- 4.1 Visual Inspection
  - 4.1.1 Defect Identification
    - Conduct a visual inspection to identify any defects or misalignments. Rectify issues as necessary.
  - 4.1.2 Misalignment Verification
    - Verify the alignment of the plastic assembly to ensure it meets quality standards. Address any misalignment issues as required.
- 5. Finalization and Cleanup
  - 5.1 Waste Disposal
    - Dispose of waste materials responsibly, adhering to local regulations for waste disposal.
  - 5.2 Workspace Cleaning
    - Clean the workspace thoroughly, removing any debris or leftover materials from the installation process.

Congratulations on the successful installation of your new Clarity View. For troubleshooting or additional support, please consult the troubleshooting section in the manual or contact our dedicated customer support at [cs@privacyglassolutions.com](mailto:cs@privacyglassolutions.com)

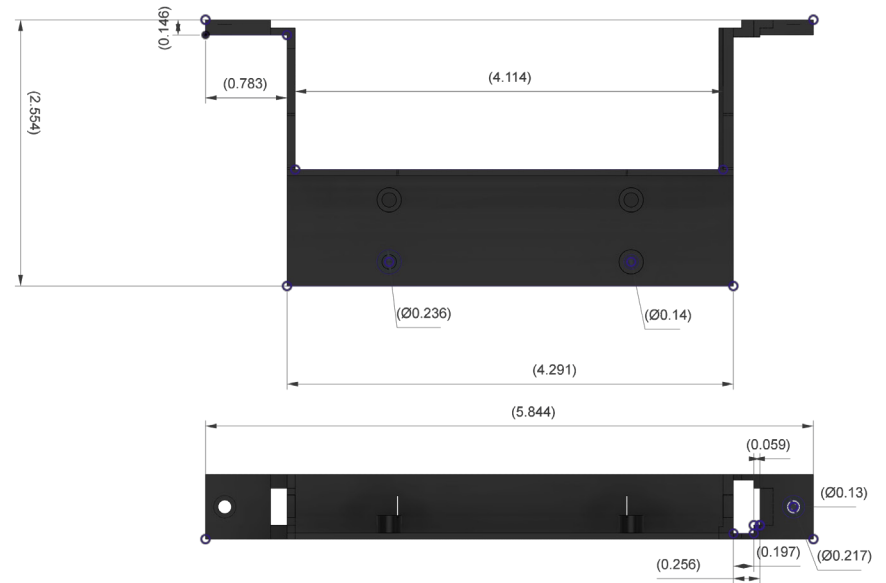
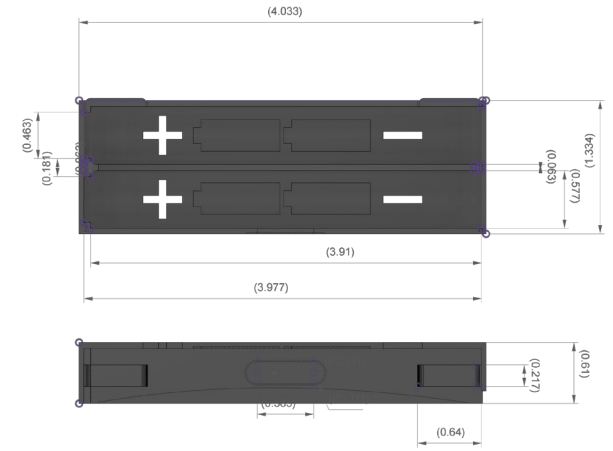
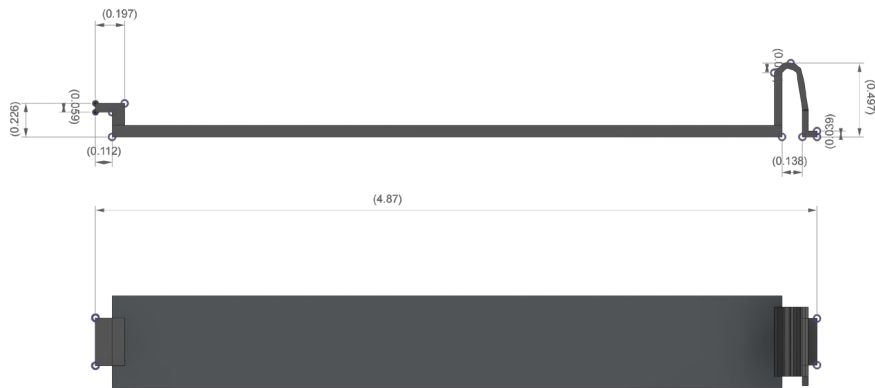
Technical Drawing

Title: BP Battery pack

Measurement: Inches

DO NOT SCALE

1/1



# Tools

Oscillating Tool, 3/4 chisel, small phillips head screwdriver, drill, and 5/8 wood drill bit.

