

Tools Required for Installation

- Forklift (Minimum 4,000 lbs. with extensions) – Used for unloading truck and for aiding installation.
- Good Measuring Tape - Used to determine footprint and to identify parts by size
- Chalk Line – Use to mark a square footprint
- 4' or larger level – Used to make sure all parts are level and plumb during installation
- Hammer Drill with 3/8" masonry bit - Used for floor anchors
- Hammer – used for driving in floor anchors
- Rubber Mallet – Used for shifting parts (if necessary) without damaging them
- Multiple Ladders - Used for assembly of walls and roof panels
- Man-Lifts (2) – Although not always available to everyone, these save time on the installation of roof panels and are a safer option than ladders.
- Clamps – Used for holding panels in place once level while screws and/or bolts are installed
- Drill with multiple bits – Used to drill out any holes where insulation may be blocking access
- Hex head attachments for drill – Used to install self-tapping screws and to quicken the process of tightening bolts.
- Socket set with ratchet – Used to install and tighten bolts
- Wrench set – Used to install and tighten bolts
- Pry bar – Used to help align doors and/or panels
- High-Temperature Caulk (not provided) - This can be purchased at any home improvement store. Use caulk that is rated above 600 degrees. Since Powder-X ovens run on a negative cabin pressure, they are constantly drawing air into the cabin. During the installation of the floor track, you will most likely discover that your floor isn't perfectly level. You may see gaps where your track meets the floor. We recommend that you caulk where the floor track meets the floor on both the inside and outside of the oven. This will help prevent trash from pulling into the oven.
- Clear Caulk - This can be purchased at any home improvement store. Since all Powder-X booths are designed to exceed all minimum airflow requirements set by code, your booth must be well sealed. This is especially true inside of the collector (behind the filters) and where your floor track meets your floor. Using caulk around these seams will significantly increase your filter life and reduce the likelihood of powder escaping your booth.
- Double-sided tape OR sealing caulk – This is needed to seal the glass that covers the light holes on the roof of the booth. Because codes vary greatly in different areas, Powder-X does not provide anything to seal the glass to the top of the booth. It is recommended that the glass be sealed to the booth to prevent the glass from sliding and possibly falling into the booth.