ONYX-W Wall Mount Instructions

2015

General Installation Overview

Mounting:

The Onyx-W includes a steel bracket that is designed to be bolted to a wall and then the machine is placed onto the bracket, supported along the top edge and then fastened by screws through the inside of the Onyx-W.

The installation kit ships with 12 expanding anchors that can be used in drywall or plywood. Review the install document before planning any work and make adjustments based on the intended location and mounting material.

If mounting directly to studs or masonry, use and anchor or bolt that is appropriate.

Power and Communications:

The installation bracket includes a cut-out in the lower left corner so that the power and communication cabling can be routed through the wall (where available) for hidden cables. There is also a plugged hole in the bottom of the chassis where the cabling can be run down the wall to the receptacle.

It is highly recommended that you follow all ordinances and building codes when installing your machine.

Installing the Wall Mount

The installation kit includes the following hardware:

12 Heavy Duty Wall Anchors (Bolts / Washers / Expanding Nuts)

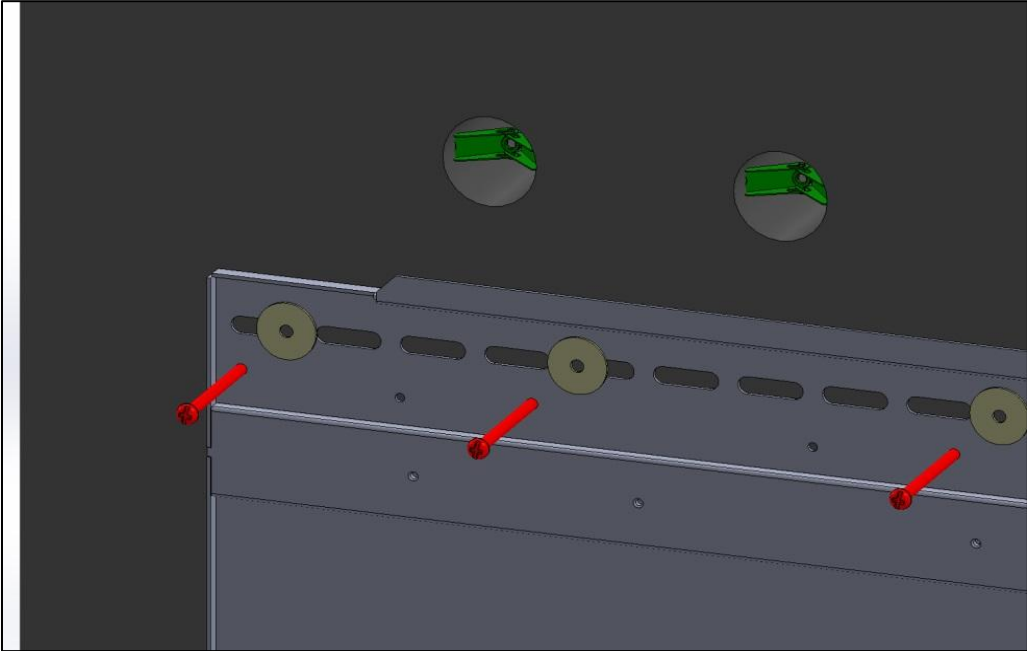8 Screws (ATM to Wall Mount)

Tools:

If using the anchors supplied with the kit, you'll need to drill 12 holes that are 5/8" in diameter to install the expanding anchors.

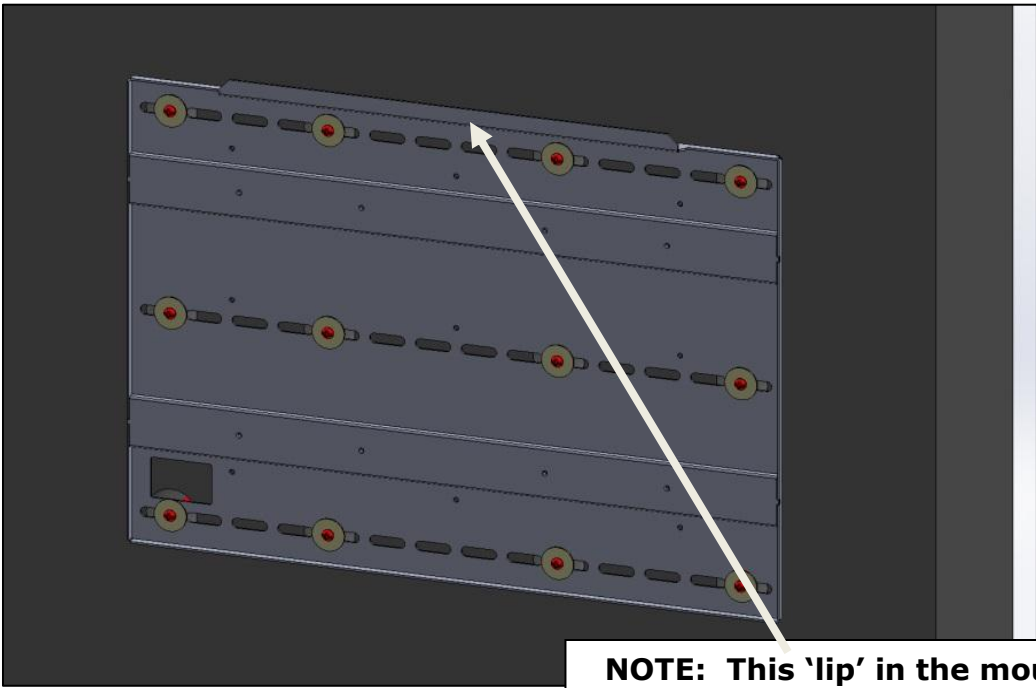You'll need a 1/2" socket / nut driver or wrench to secure the anchors.

You'll also need a #2 Phillips head screwdriver

Review the installation document and consider any additional tools which may be necessary for your specific location or installation site.
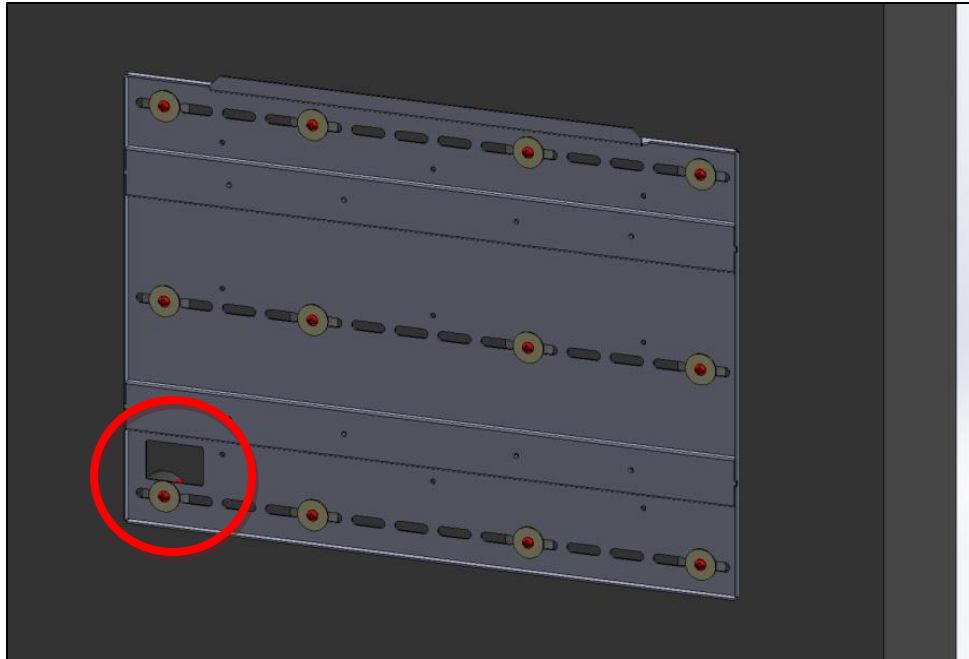
Use the wall mount bracket as a template and mark holes for drilling. The mount uses elongated holes across the top, middle and bottom edges of the mounting plate for the anchor bolts.

The elongated mounting holes provide flexibility to position the bracket. Make sure the bolts are flush when tightened.
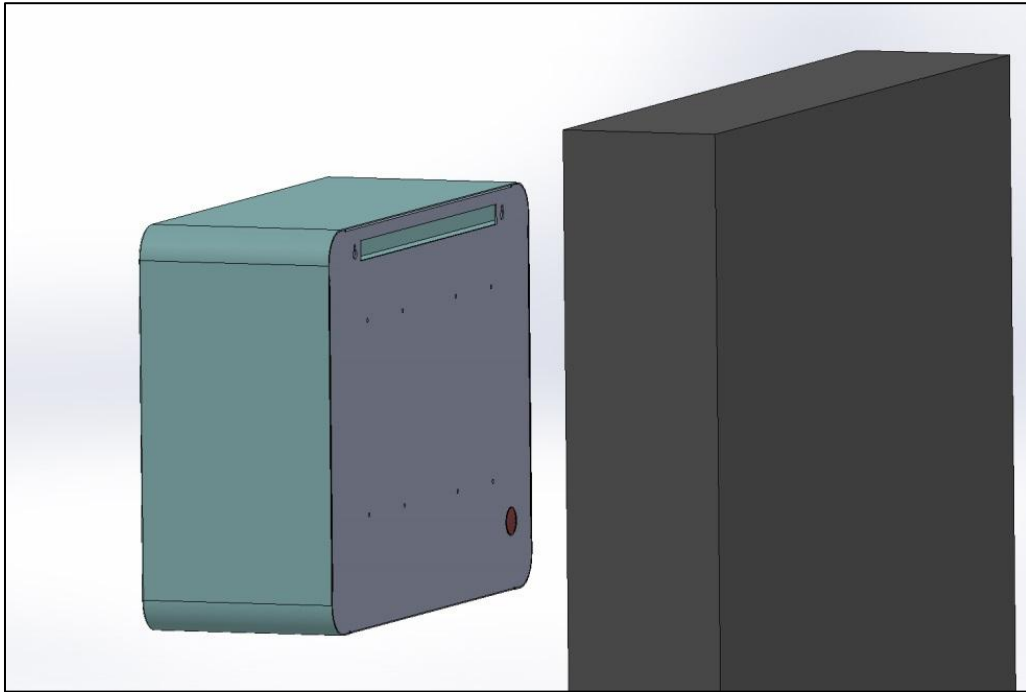

NOTE: This 'lip' in the mounting bracket must be at the top

If you are going to route the cables internally through the wall, then you can cut out a section of the wall at this point in the mounting bracket. See red circle above.

Once the bracket is secured to the wall, you're ready to lift the machine in place. Make sure the door latch is closed before lifting the machine in place.
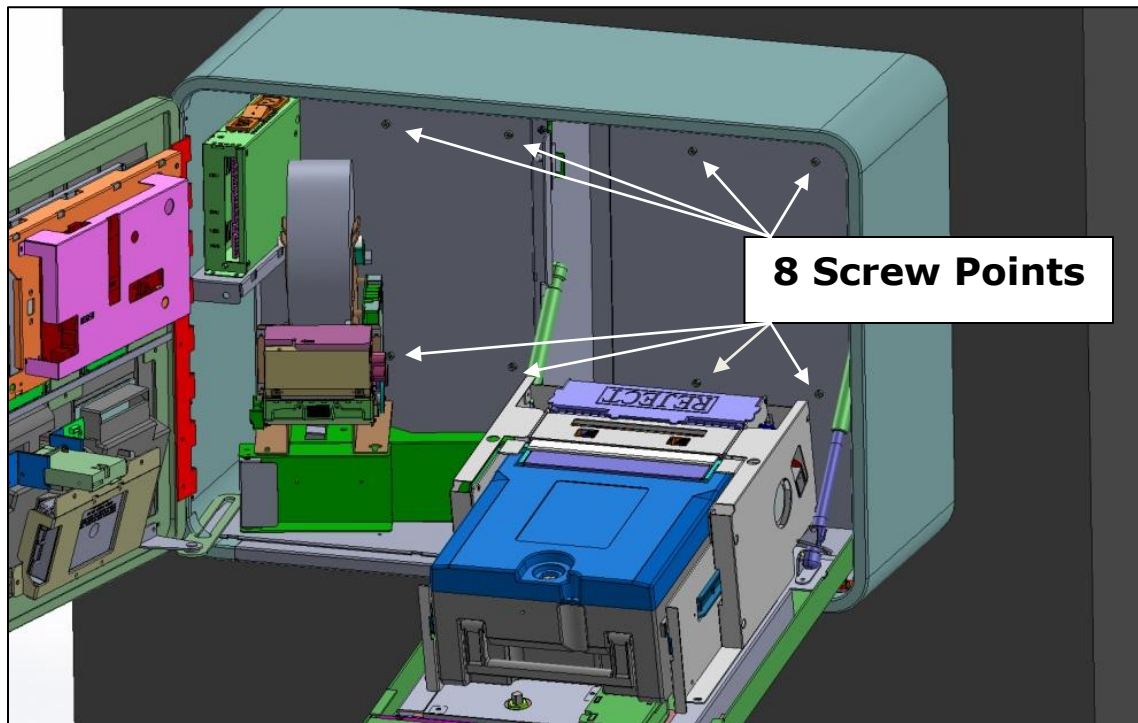

The slot in the back of the Onyx-W fits over the tab at the top of the mounting bracket. This will allow it to hang in place.
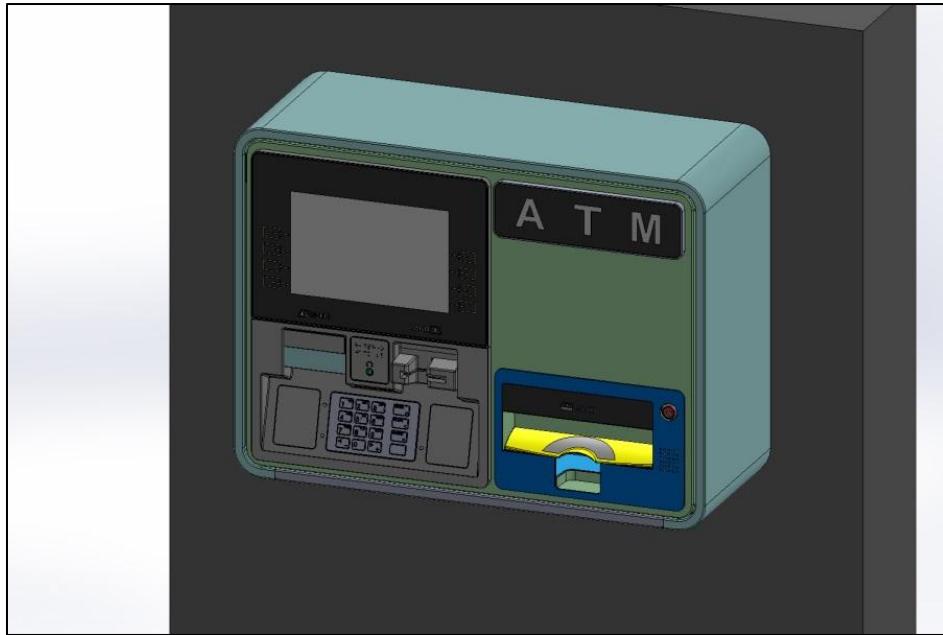
With the machine installed on the mounting bracket, you can now open the front of the machine to access the 8 screws that will be used to secure the machine to the bracket.

Open the front door and then rotate the printer assembly out of the way with the green lever. Also drop the 'vault' door to access the screw points behind the cassette.

8 Screw Points

There are 8 screw points in the back of the chassis. It may be necessary to wiggle the machine to get some started. We recommend leaving the screws loose until they are all started and then tighten.

Once the machine is attached to the mounting plate you can close the vault and printer.

If you are running your power and communication cables out the bottom of the chassis, you should now remove the plastic bung from the bottom (behind the printer).