

Mounting the Total Access 612/616/624 and Battery Backup Unit (L1)

Introduction

The Total Access 612/616/624 can be mounted to the front of the Battery Backup Unit (BBU) (P/N 1175044L1) using special mounting brackets (P/N 1200626L1). This procedure details mounting the Total Access unit to the front of the BBU and subsequently wallmounting the combined pair.

Prerequisite Procedures

WARNING

Disconnect the Total Access 612/616/624 system from the power source before attempting this procedure.

Tools and Materials Required

- Mounting brackets for Total Access 612/616/624 (P/N 1200626L1)
- Heavy plywood (3/4" minimum)
- (4) #10, 3/4" pan-head wood screws
- Power drill with 1/16" drill bit
- 3/16" nut driver
- Phillips-head screw drivers (small/medium)



Electronic equipment can be damaged by static electrical discharge. Before handling equipment, put on an antistatic discharge wrist strap to prevent damage to components. Place equipment in antistatic packing material when transporting or storing. When working on equipment, always place it on an approved antistatic mat that is electrically grounded.

Perform the steps below in the order listed.



Remove all connected wallmount or rackmount brackets from the Total Access 612/616/624 unit before beginning the auxiliary mount procedure.

1. Use the special mounting brackets (and provided screws) to connect the Total Access 612/616/624 unit to the front of the BBU. The Total Access 612/616/624 should be mounted to the front of the BBU with the LEDs pointing down to the bottom of the BBU (see Figure 2).

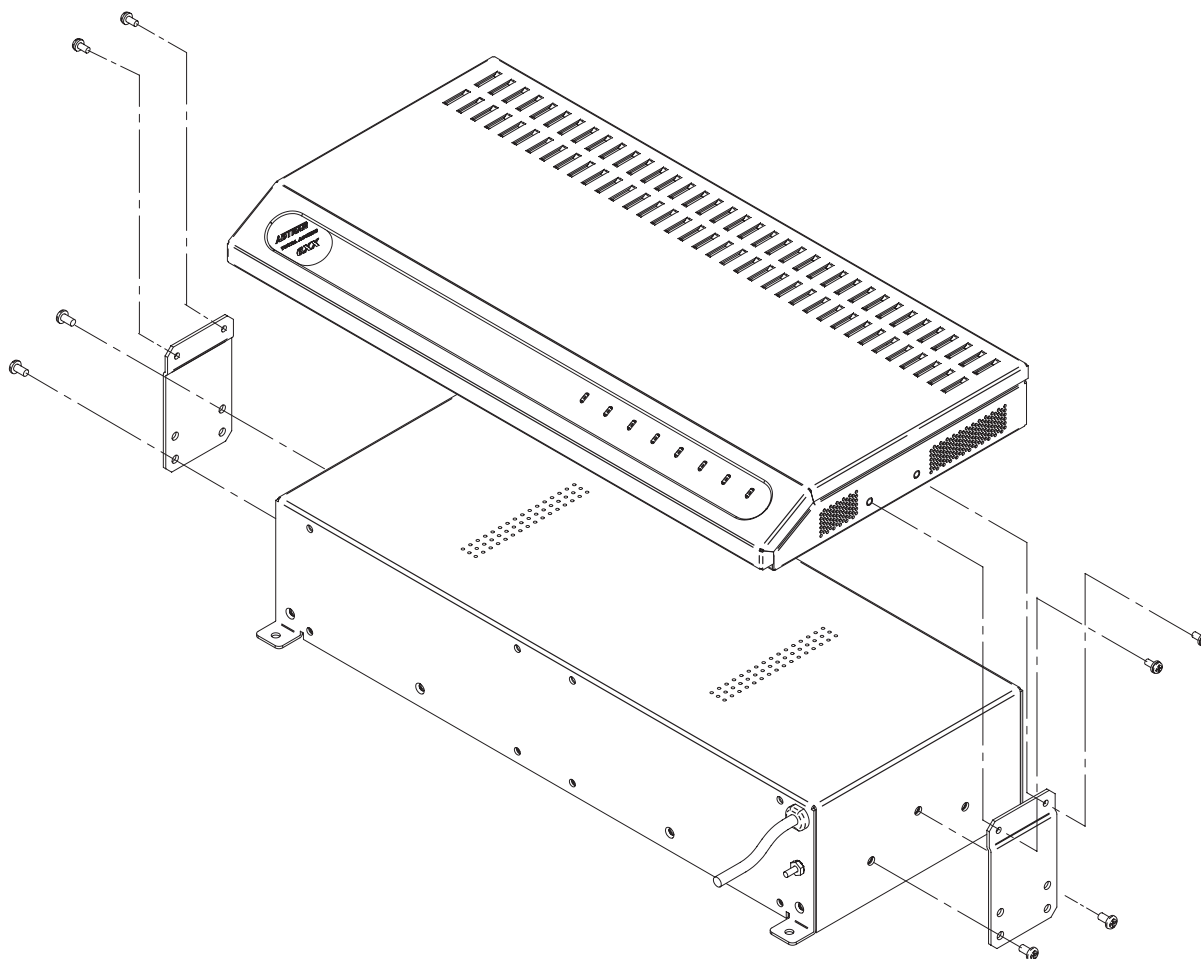


Figure 1. Mounting the Total Access 612/616/624 to the BBU (L1)

2. Decide on a location for the unit. The unit should be installed around eye-level so that the LEDs are viewable.



Be certain to mount the Total Access BBU system with the Total Access 612/616/624 LEDs pointing down.

3. Prepare the mounting surface by attaching a board (typically plywood, 3/4" to 1" thick) to a wall stud (see Figure 2).



Mounting to a stud ensures stability. Using sheetrock anchors may not produce sufficient long-term stability.

4. Using the provided mounting template (61175044L1-19) as a guide, mark the locations of the four screws that will hold the BBU system (see Figure 2).
5. Drill all four pilot holes using a 1/16" drill bit.
6. Screw in the top two pan-head screws that fit the keyhole openings. Let the head of the screw protrude 0.07" from the plywood (about the thickness of a nickel) to engage the keyhole slot (see Figure 2).
7. With an assistant, lift the BBU system and position to engage the screw heads. Allow the BBU system to slide down until the slot end rests against the screws.
8. Insert the two lower screws through the tabs and tighten securely (see Figure 2).

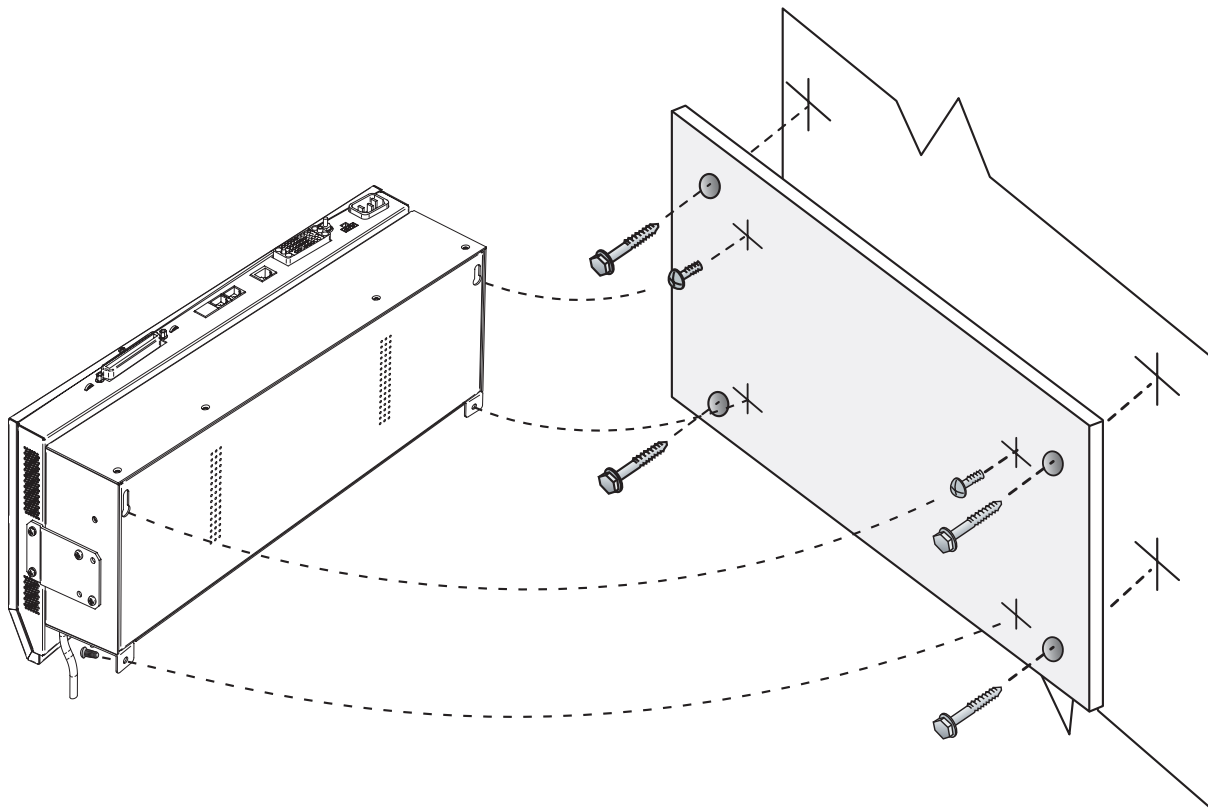


Figure 2. Wallmounting the BBU System