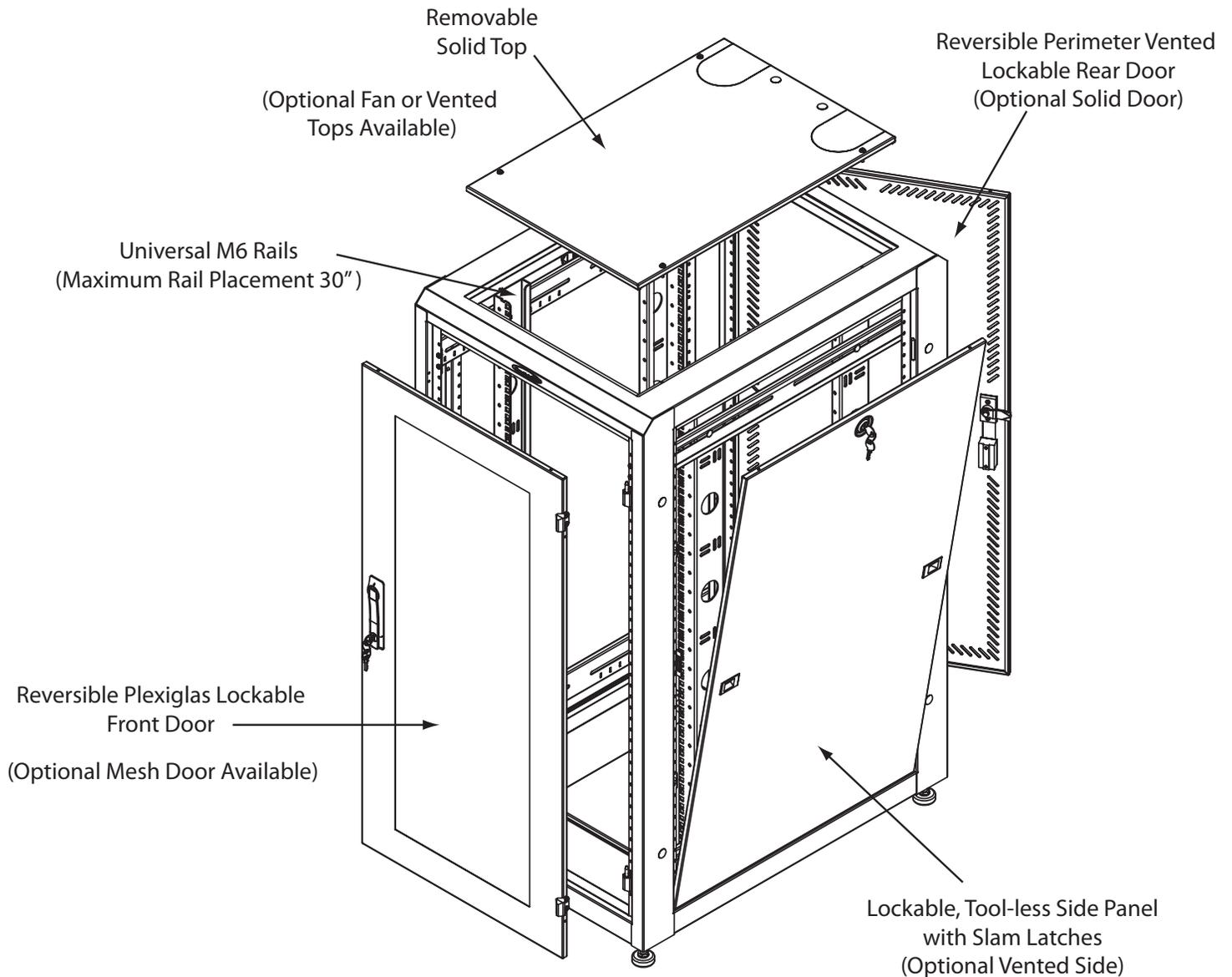


GL300E, GL480E, & GL600E ENHANCED SERIES ENCLOSURES



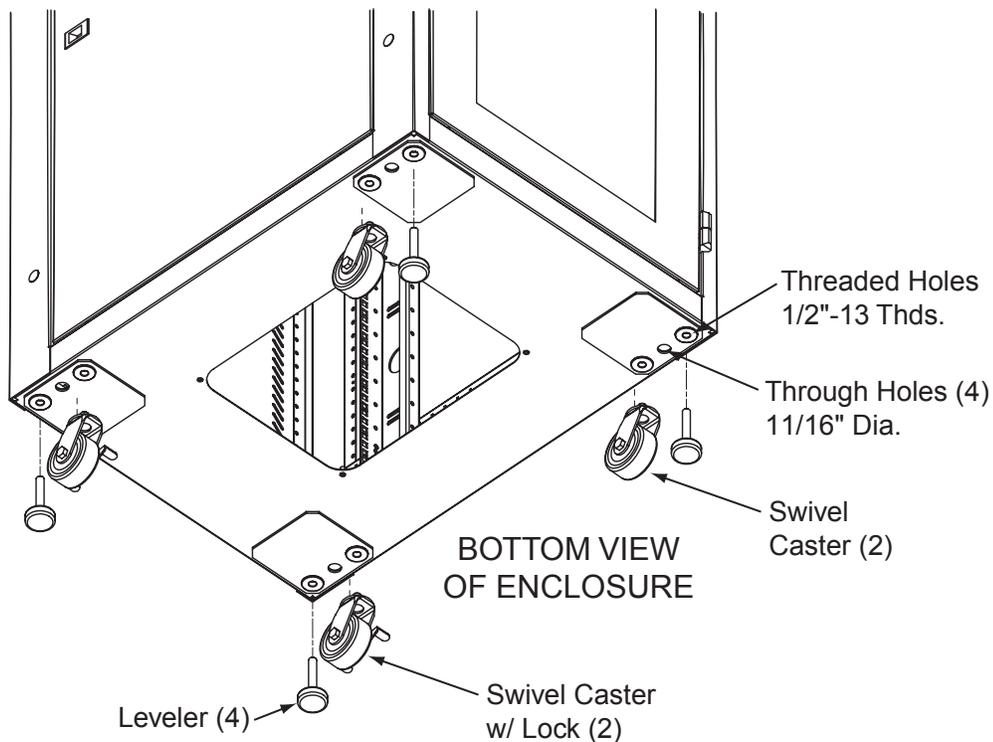
INSTALLATION INSTRUCTIONS

19" EIA ENCLOSURES INSTALLATION INSTRUCTIONS

This Enhanced Series enclosure has been shipped with the front and rear doors unlocked. Two keys and any requested networking hardware would be in the same packet with this instruction sheet. Inside the enclosure you will find a box strapped to the vertical mounting rail, which contains the casters or levelers along with equipment mounting hardware.

The following information will assist you with the final installation and point out some of the many features.

ADJUSTABLE LEVELER & CASTER MOUNTING



On the bottom of the cabinet there are eight threaded holes, two in each corner. The holes are threaded 1/2"-13 thds. and will accept the levelers provided. Once the levelers are installed, the cabinet level can be adjusted with the use of a 3/4" open-end wrench.

If ordered with casters, two will have brakes that can be actuated by turning the brake lever on the side of the wheel. The four inside holes in each corner are meant to accept the casters.

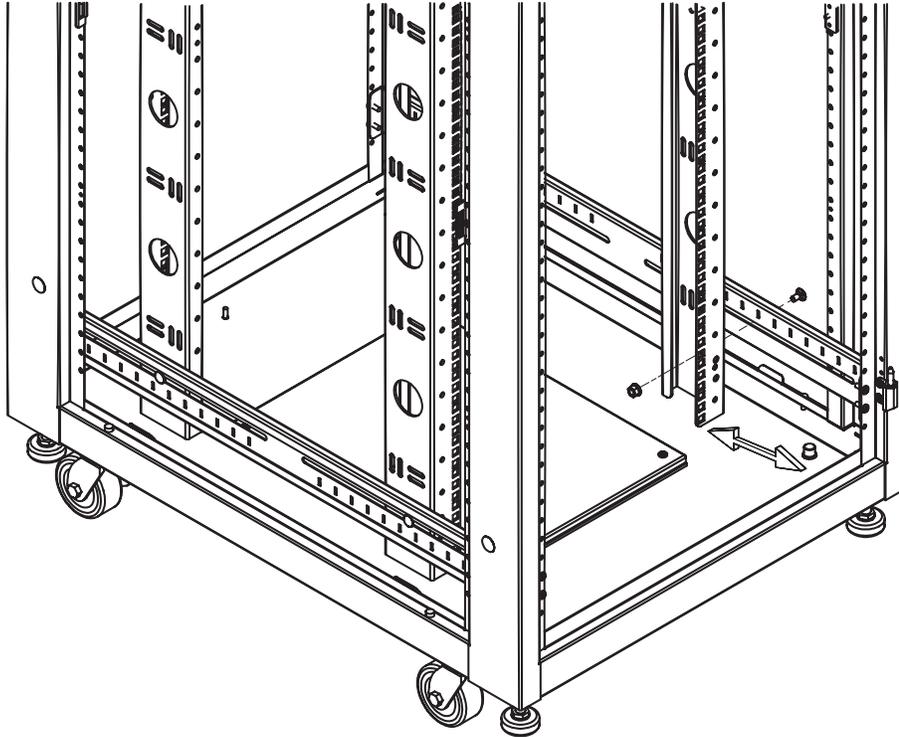
Be sure to thread the caster all the way into the bottom of the cabinet until it is firmly seated.

ANCHOR MOUNTING THRU HOLE

The middle .687 dia. thru holes are for securing the enclosure to the floor. These holes will accept a standard concrete anchor if desired.

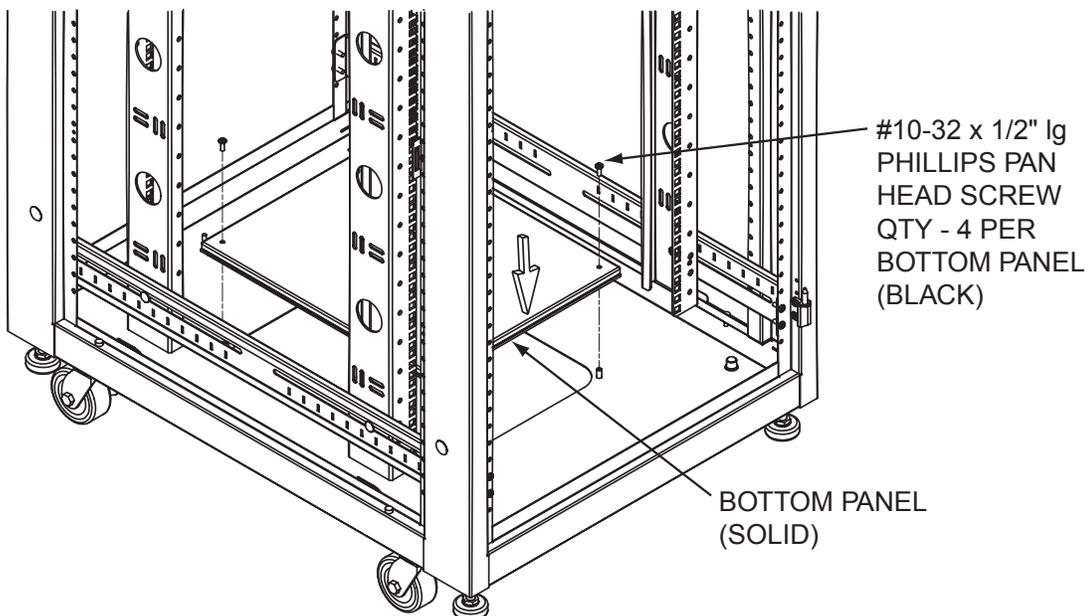
MOUNTING RAILS

The vertical mounting rails (2 pair - 12 Ga. steel) come installed with all standard Great Lakes Case & Cabinet enclosures at 19" EIA spacing; universal mounting (3/8" sq. hole); 310-D compliant. The rails can be adjusted front to rear by loosening the 1/4"-20 hex nut and sliding to desired location then retighten the hex nut (7/16" wrench or socket).



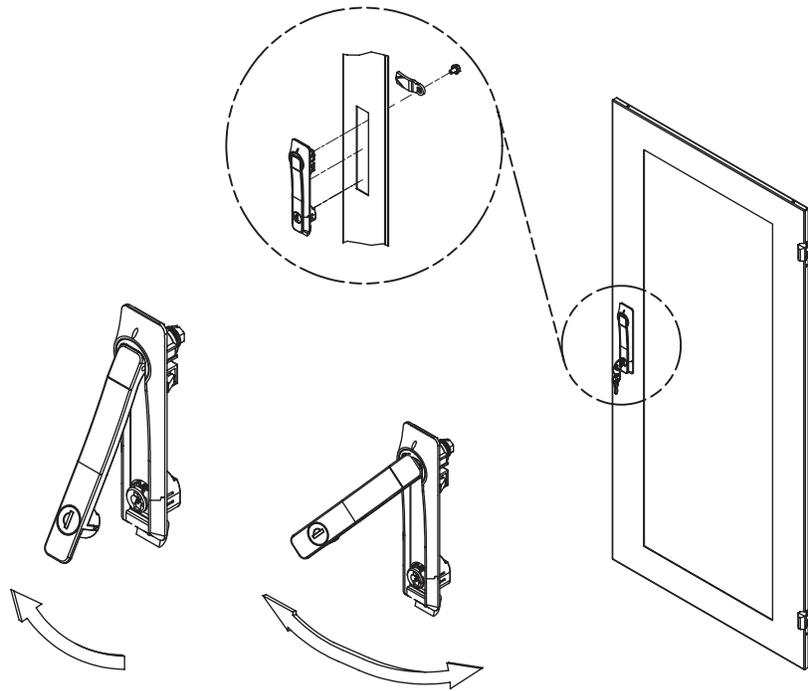
BOTTOM PANELS

There are several styles of bottom panels available, solid is shown. Styles must be ordered separately. All styles mount to all enclosures. The bottom panels have a foam gasket to ensure a positive seal. The panels mount to four internally threaded studs in the bottom of the enclosure with four #10-32 x 1/2" lg. phillips pan head screws. See detail.



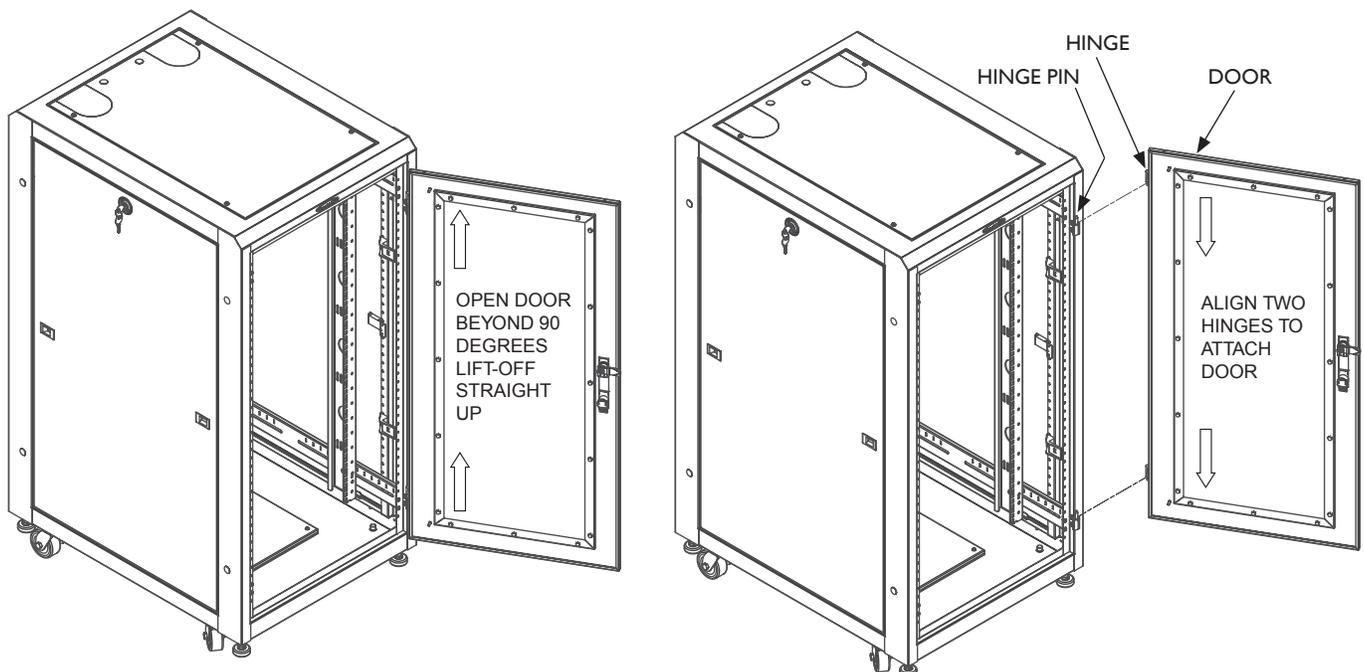
OPERATING DOOR SWING HANDLE

The door swing handles have been installed and no additional assembly is required. To operate the swing handle, lift up at the bottom of the handle to open. Swing the handle to the left or right to open. The handle must be kept in this position to close the door. Return the handle to the initial position and use the key provided to lock the handle. The lock on the side panels will accept the same key. The swing handles and doors are reversible. The exploded view shows its construction.



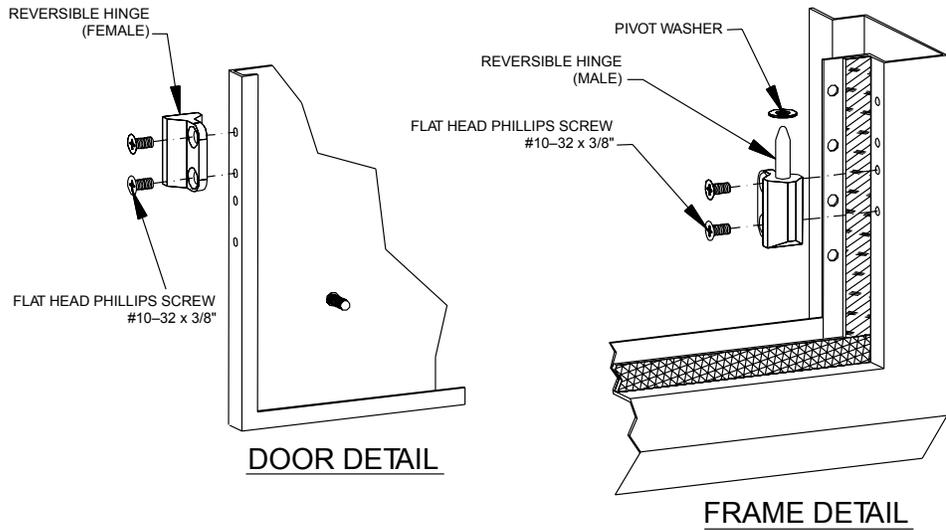
DOOR ATTACHMENT AND REMOVAL

Open the door beyond 90 degrees, grasp the door with both hands and carefully lift upward. When the door is free of both hinge pins, pull the door away from the enclosure. To attach the door, align both hinges of the door to their respective hinge pins on the enclosure and slowly slide the door down until seated.



FIELD REVERSIBLE FRONT & REAR DOORS

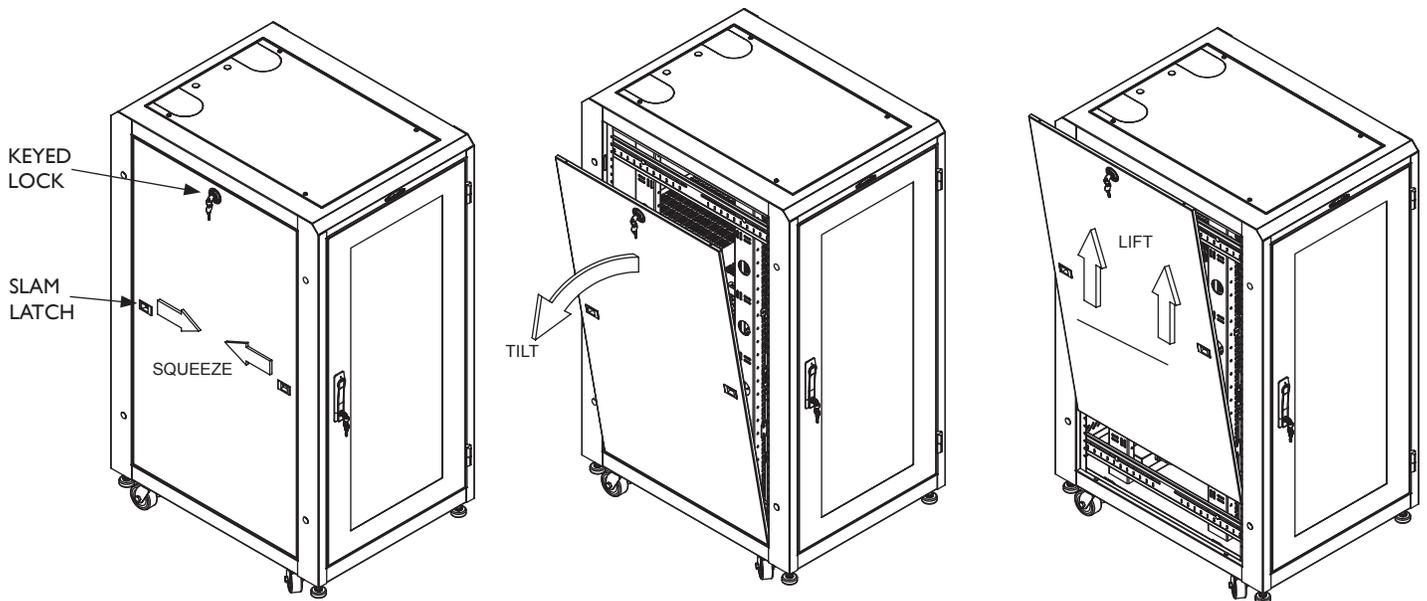
The front and rear doors are installed right hand hinge as standard from the manufacturer. Removing the hinges allows you to reverse the door by flipping them over and reinstalling the hinges using the universal mounting holes. See detail below. All enclosure frames and doors have provisions to be hinged right or left hand. The handle can be reversed along with the hinging. See Operating Handle Detail.



HINGE MOUNTING

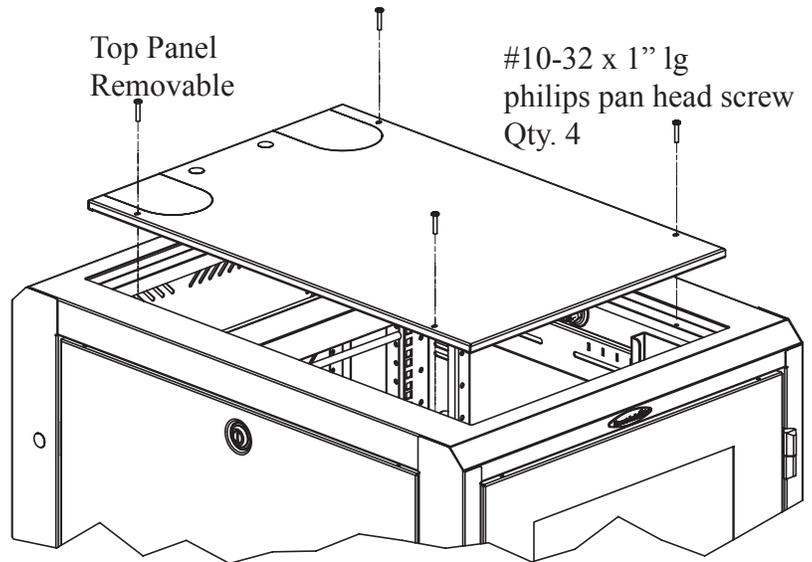
SIDE PANEL REMOVAL

The side panels are secured to the enclosure frame with two slam latches and a keyed lock. To remove the side panel, squeeze the finger slam latches towards each other. Be sure to unlock the side panel. Then tilt the top of the side panel out slightly and lift the side panel up a couple of inches until it is free. To install the side panel reverse the process. Make sure the slots on the side panel engage with the two tabs at the bottom of the frame.



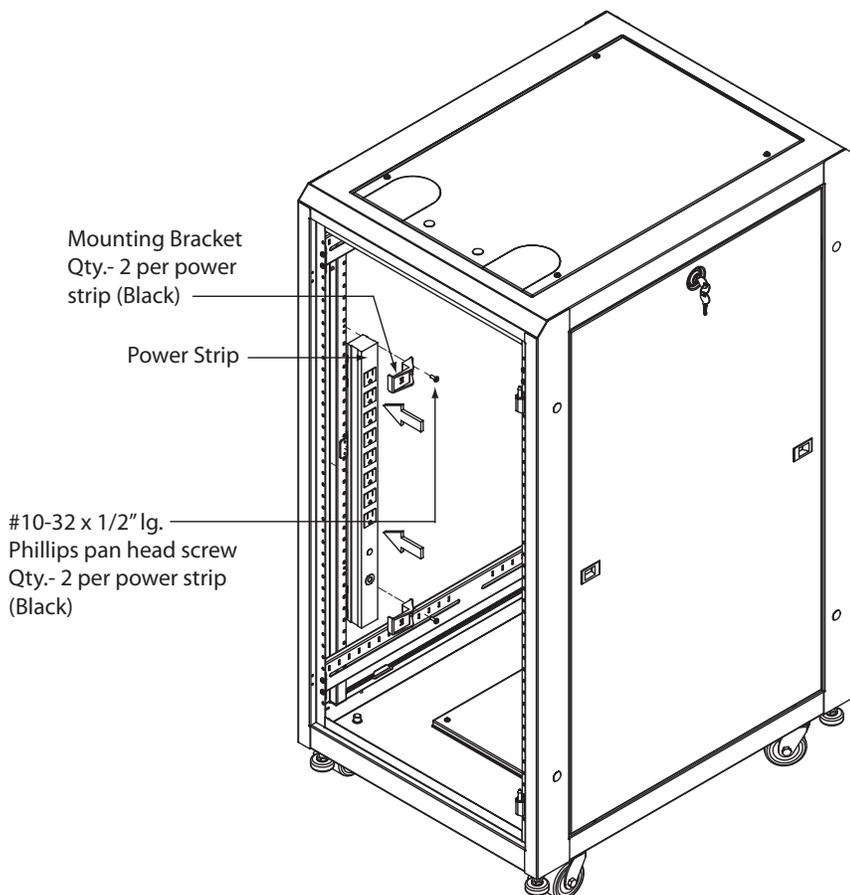
TOP PANEL MOUNTING

The top panel of the enclosure is installed at the manufacturer. Removing the top panel can be done by removing the four #10-32 x 1" lg. phillips pan head screws. Then simply lift the top panel out. There are six versions of top panels, solid is shown. All top panels have two cable access horseshoe knockouts at one end.



VERTICAL POWER STRIP MOUNTING

For your convenience, we have provided mounting brackets in the left rear and right rear corners of the enclosure for mounting the 7218-24 power strips vertically. Typically any power strip shipped with an enclosure will be installed at the manufacturer. To install a power strip in the field, remove the top power strip bracket by loosening the #10-32 x 1/2" lg. screw that secures the bracket to the frame. Slide the power strip into the lower power strip bracket. Re-attach the top power strip bracket to secure the power strip.



Power Strips to use in each enclosure are as follows:

GL300E-
Rack mount power strips only.

GL480E -
Part number 7218-24 or rack mount power strips.

GL600E -
Part number 7218-24 or rack mount power strips.

ACCESSORIES

Part No.

Description

Doors & Side Panels for GL300E-2432

3002E-24	Plexiglas door
3004E-24	Perimeter vented steel door
3003E-24	Solid door
3002E-M24	Mesh door
3010-32ELS	Pair of solid lift-off side panels
3011-32ELL	Pair of vented lift-off side panels

Doors & Side Panels for GL480E-2432

4802E-24	Plexiglas door
4804E-24	Perimeter vented steel door
4803E-24	Solid door
4802E-M24	Mesh door
4810-32ELS	Pair of solid lift-off side panels
4811-32ELL	Pair of vented lift-off side panels

Doors & Side Panels for GL600E-2432

6002E-24	Plexiglas door
6004E-24	Perimeter vented steel door
6003E-24	Solid door
6002E-M24	Mesh door
6010-32ELS	Pair of solid lift-off side panels
6011-32ELL	Pair of vented lift-off side panels

Removable Top Panels

TPE-24F	Top panel and fan assembly
TPE-24F10	Top panel & fan assembly w/550 CFM 10" fan
TPE-24S	Solid top panel with (2) 4" horseshoe knockouts
TPE-24P	Perforated top panel with (2) 4" horseshoe knockouts

Stationary Shelves for 19" Mounting

7206-FR-AHD	Front & rear mount, adjustable - 17.50"W x 22.25"D
7206-FR-ADHD	Front & rear mount, adjustable - 17.50"W x 27.25"D
7206-FR-A28HD	Front & rear mount, adjustable - 17.50"W x 28.00"D

Sliding Shelf for 19" Mounting

7206-FRSL-AHD	Front & rear mount sliding adjustable - 17.50"W x 22.00"D
7206-FRSL-ADHD	Front & rear mount sliding adjustable - 17.50"W x 26.00"D

Cooling Equipment & Networking Hardware

7217FT	Fan tray with three 75 CFM fans
7217FT-3	Front & rear mount, adjustable fan tray w/three 75 CFM fans
7217FT-6	Front & rear mount, adjustable fan tray w/six 75 CFM fans
7217FT-9	Front & rear mount, adjustable fan tray w/nine 75 CFM fans
G101	Networking hardware



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