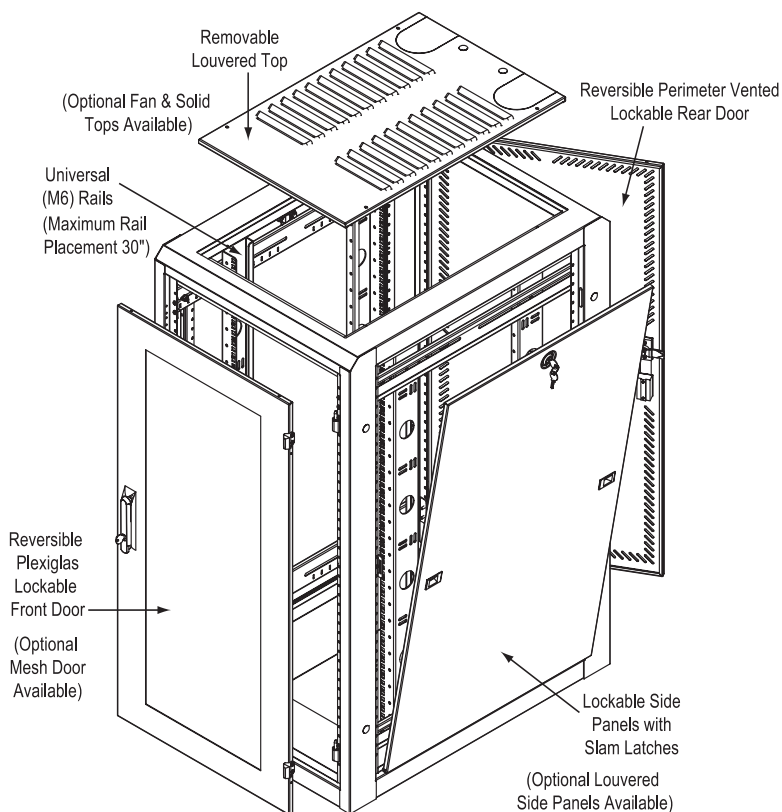


Plyant CLP 24U; 31U



INSTALLATION INSTRUCTIONS

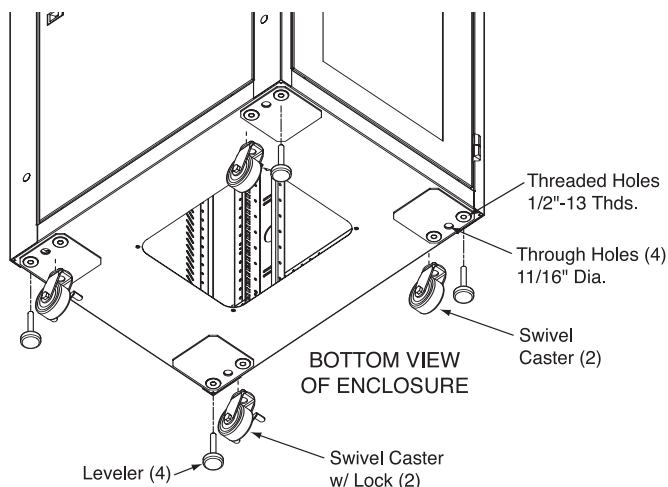
19" EIA ENCLOSURES

INSTALLATION INSTRUCTIONS

This Plyant CLP enclosure has been shipped with the front and rear doors unlocked. Two keys and any requested networking hardware would be in the same packet. 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.

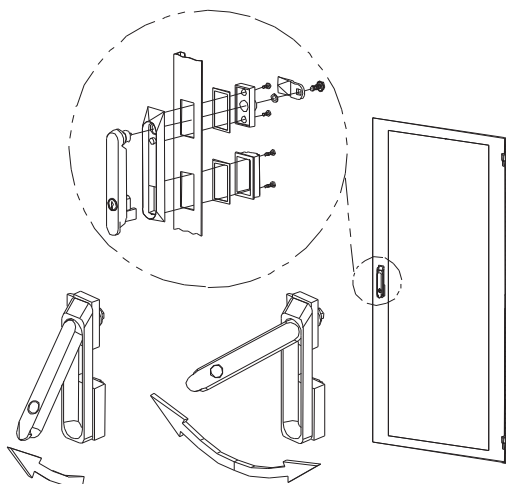
ANCHOR MOUNTING THRU HOLE

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

OPERATING DOOR SWING HANDLE

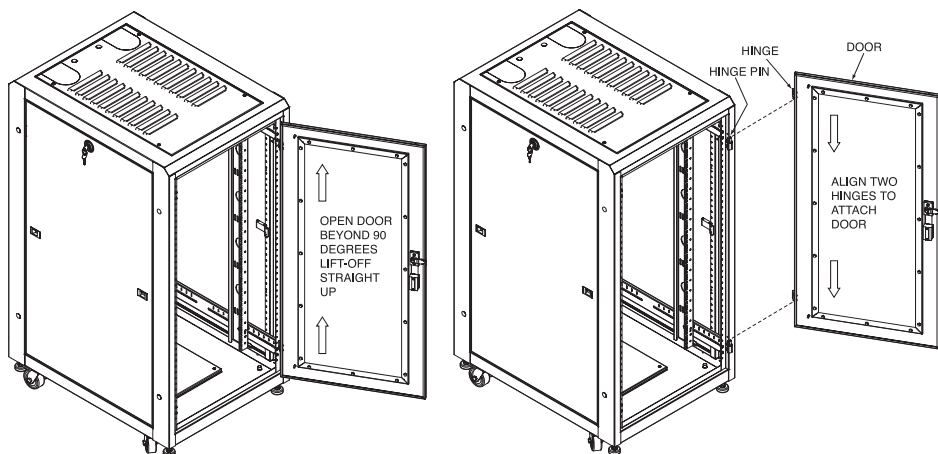
The door swing handles have been installed and no additional assembly is required. To operate the swing handle, lift up at the bottom of the handle to open. Swing the handle to the left or right to open. The handle must be kept in this position to close the door. Return the handle to the initial position 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.



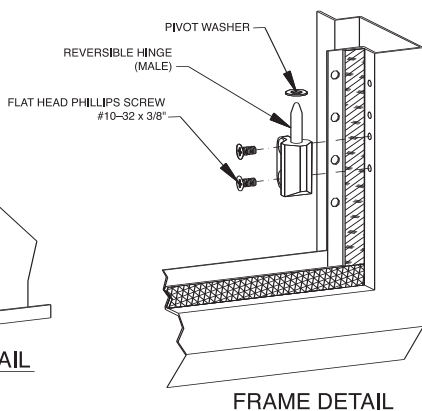
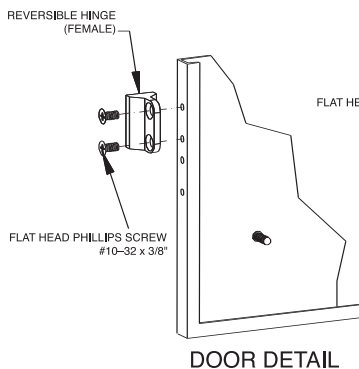
DOOR REMOVAL AND ATTACHMENT

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.

FIGURE - 1

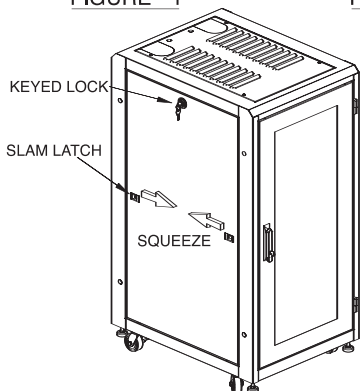


FIGURE - 2

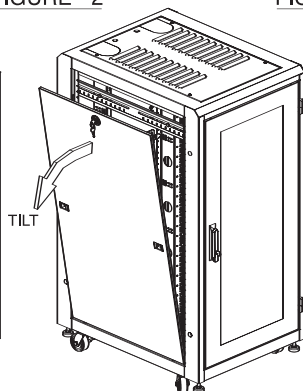
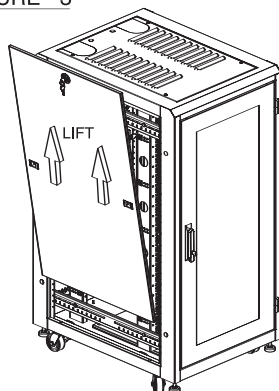
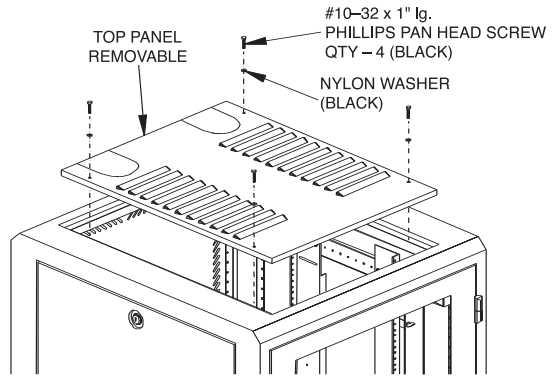


FIGURE - 3



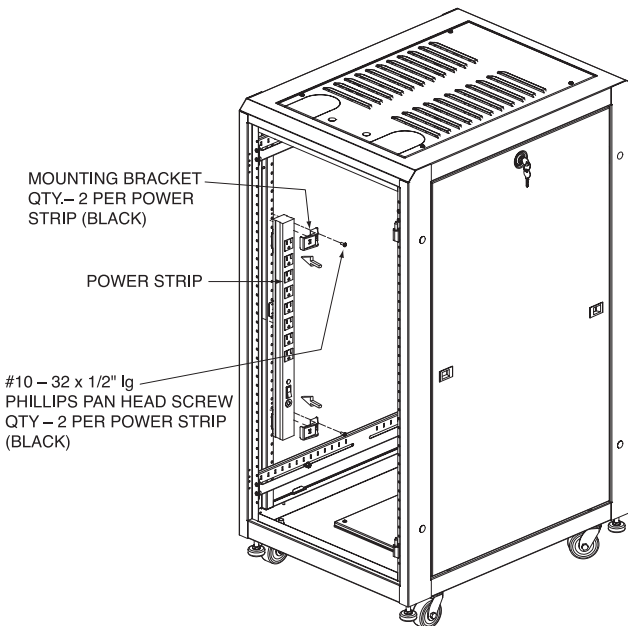
TOP PANEL MOUNTING

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 and nylon washers. Then simply lift the top panel out. There are six versions of top panels, louvered is shown. All top panels have two cable access horseshoe knock-outs at one end.



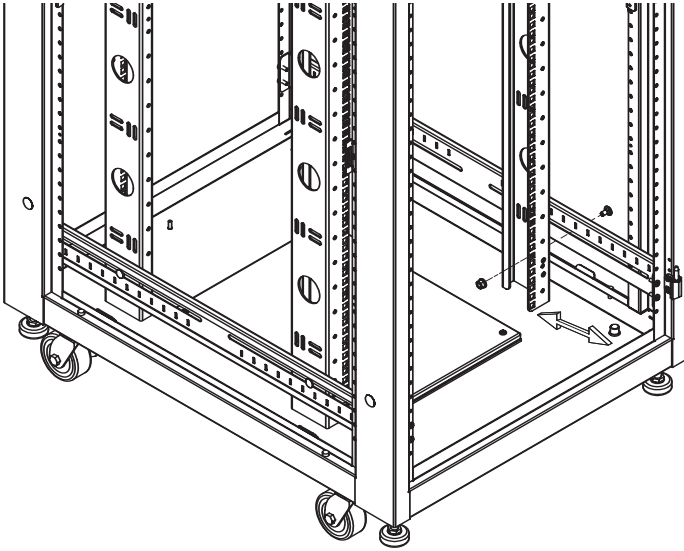
VERTICAL POWER STRIP MOUNTING

For your convenience, we have provided mounting brackets in the left rear and right rear corners of the enclosure for mounting the power strip 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 #10-32 x 1/4" lg. screws that secure the bracket to the frame. Place the power strip into the corner post of the frame and then place one bracket on the upper part of the power strip and install the #10-32 x 1/2" lg. screw into the threaded hole in the frame. Then place the other bracket over the lower part of the power strip and secure to the frame with the same type of screw.



MOUNTING RAILS

The vertical mounting rails (2 pair - 12 Ga. steel) come installed with all standard Plyant CLP 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.

