



MODELS

600mm: HD5416 | HD5420 | HD5425 | H5430 | HD5435 | HD5442 | 800mm: HD5542

SAFETY WARNING
BEFORE YOU BEGIN ASSEMBLY, MAKE SURE YOU CAREFULLY READ AND UNDERSTAND THE INSTRUCTIONS IN THIS MANUAL.

Please follow the instructions in the order presented in this manual, and be sure to observe all warnings and cautions. To prevent physical injury, these safety measures must be observed at all times during the assembly of this product, including the use of proper safety gear and tools during the installation process.

STEP 1: UNPACK

Make certain the following installation hardware and components are included.

REMEMBER – Floor-mounted rack frame enclosures are shipped in multiple boxes:

TOOLS REQUIRED: Philips head screwdriver; adjustable wrench; 10mm wrench; safety goggles

HARDWARE INCLUDED: Captive Nuts, Plastic Washers, M6 12mm Screws, M6 45mm Screws and M6 Nuts

Fig 1



x4 Levelling Feet and x4 Castors

Fig 1.1



Fig 2



x1 Platform Base

Fig 3



x1 Top Plate with Fan Vents

Fig 4



x2 Front & Rear Brackets

Fig 5



Front & Rear Mounting Rails x4

Fig 6



Side Support Rails: Below 40U x4
Above 40U x6

Fig 7



x2 Side Panels (front and reverse)

Fig 8



Back Door (front and reverse)

Fig 9



Front Door (front and reverse)

Note: Some of the images used are photographed using an assembled rack system

STEP 2: ASSEMBLE BASE

Lay out contents of hardware package, levelling feet, castors and platform base. Position the platform base (Fig 2) with the mounting holes facing up. One by one install castors (Fig 1.1) by hand tightening screws to the base support bar. Securely tighten with screwdriver.

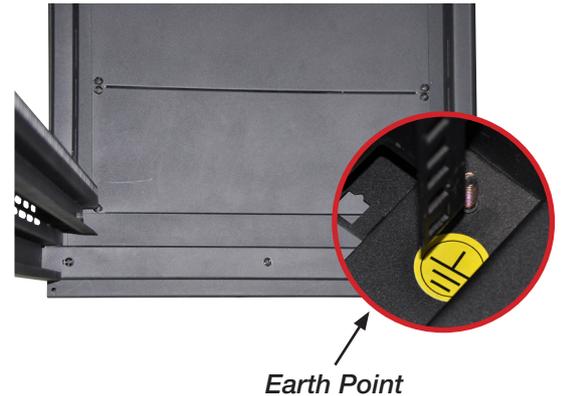
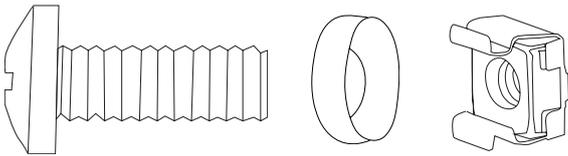
Next install levelling feet (Fig 1) in each corner hole screwing in until the castor wheels are protruding 3cm higher than the levelling feet.



STEP 3: INSTALL FRONT AND REAR DOOR FRAMES

When installing the identical front and rear brackets (Fig 4) ensure to position the flush side towards the outside. Secure each frame to the platform base using three M6 45mm screws, plastic washer and captive nuts to each. Hand tighten the screws only to allow for adjustments during the following steps.

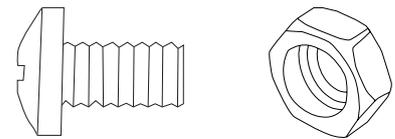
Do not tighten screws at this time!



STEP 4: INSTALL SIDE SUPPORT RAILS

Install side support rails (Fig 6) on each side of the rack by sliding the tabs into the support rail slots. To lock the tabs in place push down on each side of the support rails ensuring the mounting holes are aligned. From the outside mounting holes install a M6 12mm screw to the front and rear frames. From the inside of the support rail hand-tighten a 10mm nut. Repeat installation on all four support rails.

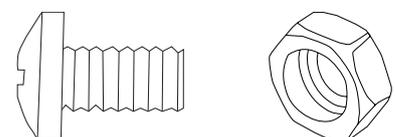
Securely tighten all screws, including the three across the bottom of the front and rear door frames using a Phillips head screw driver and a 10mm wrench.



STEP 5: INSTALL RACK MOUNT RAILS

To install the x2 front and x2 rear rack-mount rails (Fig 5) to the inside of the enclosure first, align the mount rail holes to the first oval slot on the side support rail. Using a M6 12mm screw and hand-tighten from the outside mounting hole. Hand-tighten the rails using a M6 10mm nut, affixing both the top and bottom of the rail.

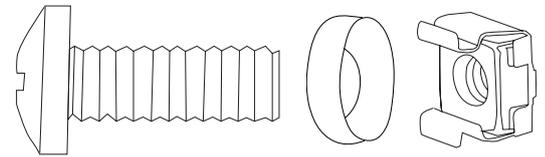
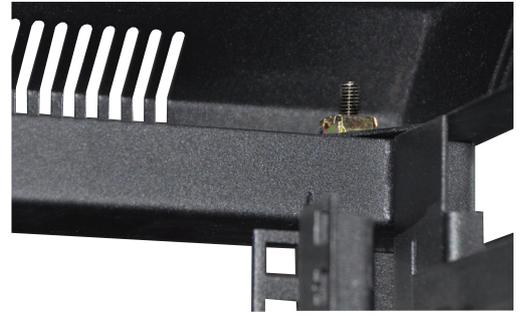
Next slide the rail towards the inside of the enclosure to the back of the oval slot. Repeat installation of all four support rails. Securely tighten the screws using a Phillips head screw driver and a 10mm wrench.



STEP 6: MOUNT TOP PLATE

Install the top plate (Fig 3) by firstly locating the mounting holes on the underside (front and back) of the top plate. Place the top plate on top of the front and rear door frames, by positioning the top plate channel to the inside of the frames. Ensure plate is aligned to the mount holes.

To secure the top plate to the frames, use four M6 45mm screws, plastic washers and captive nuts. Firstly attach the plastic washer to the screw, add the captive nut and secure the screws to the top, through the mounting holes located in the top of the frames. Hand-tighten screws first and then securely tighten using a Phillips head screwdriver. Repeat for all four corners.



STEP 7: INSTALL SIDE PANELS

To install the identical side panels (Fig 7) insert the bottom of the panel into the two mounting holes located on either side of the platform base. Using the larger key set turn the key to lower the lock latch.

Hold the door in place and pull back on the left and right levels, snapping the door into place then releasing the levers. You will hear a click as the door locks into position. Repeat procedure for the second door.



STEP 8: INSTALL FRONT AND REAR DOORS

Install the rear door (Fig 8) by firstly inserting the bottom door latch located on the inside of the door, into bottom mounting holes. Pull top latch down so it smoothly fits into top mounting hole. Push latch into mounting hole so door is securely inserted. Close door and secure with locking handle.

To install the front door (Fig 9) repeat steps used to install rear door. Next remove the protective paper from the front and back of glass.

Roll rack system into a permanent location. Using an adjustable wrench on the nut, adjust feet (Fig 1) by turning clockwise until the feet prevent the cabinet from rocking or rolling.



Freestanding 19" Rack Systems

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