

ASSEMBLY INSTRUCTIONS - CYBERACK



1. In the Cyberack CKD Kit, you will find two steel End-Frames. One of these is the Bottom Frame. You can identify it by the pairs of yellow plated steel brackets rivetted to the outside.



6. Once all the Corner Profiles are inserted into the Top and Bottom End Frames, check to see that their ends are uniformly level with the flat surfaces of the End Frames. If so, then start tightening the two pairs of M6.0 Hex Head Bolts at each corner using the Box Spanner provided. Tighten diagonally opposite corners in succession.



2. Lay the Bottom Frame down flat as shown and then screw on the Levelling Legs – if received with the Legs not already installed.



7. This shows an alternative way of doing the frame assembly where the End Frame is placed flat on the floor and the 4 Corner profiles are fed in vertically. Once the Bottom Frame is secured, the procedure can be repeated for the Top End Frame.



3. Stand the Top and Bottom End Frames as shown on a flat surface or table. With respect to these two End Frames, identify which side represents the Depth and which one the Width. The Side Panel support brackets are rivetted along the Depth.



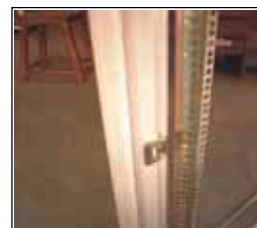
8. This composite photograph shows the 19" Equipment Support Angles being installed. These are fastened directly to the Top and Bottom frames using the holes provided along the depth axis. The fixing location chosen for the 19" Angles will depend on the recessing required – ie. the clearance with respect to the Front and Rear Door. Generally at least 100 – 150 mm of space should be left at the rear- from the inner face of the Rear Door.



4. Ensure that the flat Nut Plates, pre-threaded with two M6.0 Hex Bolts, are loose. Then feed in one end of first one corner profile into each of the two End Frames at one of the top corners. Insert in a manner such that the two Nut Plates each enter one of the grooves as shown in the photograph alongside. Repeat for the second profile at the other top corner of the End Frames.



5. This composite photograph shows the correct orientation of the profiles with respect to the End Frames. Also ensure that the two corner profiles containing the Door Hinge Brackets are placed at the corners diagonal to each other and with their top ends inserted into the Top End Frame.



9. Once the above assembly steps have been completed correctly, the front LHS of the Frame should appear as shown, with the Corner Profile which is fitted with the Door Locking Bracket appearing along the left.



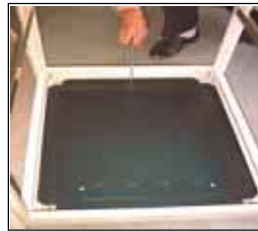
Note that the broad, flat external face of the corner profile is aligned along the depth of the End Frames.



10. Install the Depth Support Channels. Depending on the height of the cabinet, either 2 or 3 pairs of these channels will need to be installed. Of these one pair will have the Side Panel Retention Brackets rivetted to them. These engage with the Slam Latches provided on the Side Panels. The heights at which these channels are to be installed is set by the slots provided on the 19" Mounting Angles for fastening these two items to each other. Also, sliding Nut Plates are pre-installed in the corner vertical profiles for anchoring the Depth Support Channels at each end.



14. Repeat the procedure outlined in (12) above for installing the Rear Door.



11. Place the Bottom Cover onto the Bottom End Frame and fasten with the 2XM6.0 Screws as shown. The Cable entry cut-out with the Gland Plate must be at the rear of the cabinet assembly.



15 Check the alignment of the Rear Door as described in (13) above and ensure that the locking action is smooth. When the frame assembly is done properly, both doors should "sit" perfectly against the frame when shut, and hang parallel to the vertical profiles as well, as seen in the photograph.



12. To install the Front Door, pick up and place as shown so that the internal Hinge Bracket on the Door aligns with the Hinge Bracket located inside the groove of the Vertical Profile. Once aligned, slip in the Hinge Pin. Repeat for the other two hinge pairs.



16. Install the Top Cover. Place on to the Top End Frame and fasten by means of the 4X M6.0 screws provided.



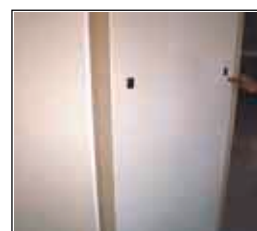
It is easier to start with the top pair and then proceed downwards.



17. To install the Side Panels, place them at an angle as shown so that the slots along the bottom edge engage in the Support Brackets rivetted to the underside of the Bottom End Frame. Then "slam" the Side Panel shut so that the Slam latches fasten the cover against the Cyberack frame.



13. Once the door installation is completed, check the alignment by gently closing it shut. The Slam Lock fitted on the door should engage smoothly with the Locking Bracket fitted to the Vertical Profile. The top and bottom corners of the Door should be resting against the frame. Plastic "Bump-Ons" are provided at these corners to prevent a metal-to-metal contact.



This completes the assembly of the basic cabinet. If optional Accessories have been included in the shipment, proceed to install these as required. For ease of access, it may be advisable to install such accessories before the Doors and Side Panels are in place.