

## ASSEMBLY INSTRUCTIONS - Smartrack



1. Fix four adjustable feet to the bottom cover



6. Fasten the top cover assembly to the two "Picture Frames" in the same way as the bottom cover



2. Place bottom cover on level floor and stand one "Picture Frame" inside the bottom cover so that the four studs pass through the holes provided in the frame



7. Install the panel mounting brackets within the picture frame. For 19" offset mounting 3+3 of these brackets must be installed along one side of the cabinet while 6+6 must be installed on the opposite side where the offset is required. Insert the retainer clips as shown



3. Secure the frame to the bottom cover using the nuts and tool provided. Repeat for second frame.



8. Position the door locking bracket, retain it in place with the retainer clips as shown.



4. Install the base plate and the two gland plates on the bottom cover



9. On the lock side of the door three "Bump-On" buttons should be positioned, one at the centre as shown and the other two at the top and bottom corners of the door.



5. Prepare top cover assembly by installing the vented cover plate for the fans and the cable entry cover plates.

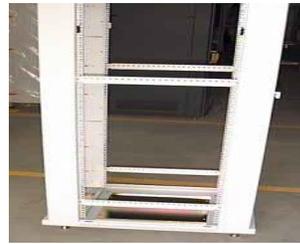


10. Install the plastic shoulder bush hinge in the top/bottom covers on one side and a pair of plastic buttons on the opposite side in the holes provided for them. The plastic buttons are to prevent the door from vibrating during transportation. They need not be used when the rack is in place.

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11. This view shows the plastic door bump-on along the vertical frame and the transport button installed in the bottom cover.



16. This photograph shows the depth panel mounting members installed. These snap into the picture frame slots provided and are locked into place by use of the retainer clips.



12. Install a pair of side panel support bracket on each side of the cabinet. These can be located approximately 1/3rd of the distance from the top.



17. The Fan Housing Unit is installed to the underside of the top cover by utilizing the four studs provided.



13. Install the offset brackets. Three of these will be needed at the front and three at the back along side of the cabinet where the offset mounting is required. Each of these offset brackets are to be fastened to a pair of the panel mounting brackets installed earlier.



This view shows the Fan Housing Unit fully installed.



14. This view shows the manner in which the offset brackets are installed opposite each other at the front and back.



18. Install the side panels by engaging them in the aperture provided in the bottom cover and then "slamming" them shut.



15. The 19" equipment mounting angles are fastened to the 'U' channel brackets on the offset side. On the opposite side of the cabinet the 19" angles are to be fastened directly to the panel mounting brackets.



19. Install the front and rear doors. First engage the hinge pin into the plastic shoulder bush in the bottom cover. Then retract the spring loaded hinge pin at the top of the door, align it below the bush in the top cover, and then release the hinge so that it enters into the bush. Then close the door and turn the lock handle to ensure that the locking lever engages fully into the lock retention bracket.