

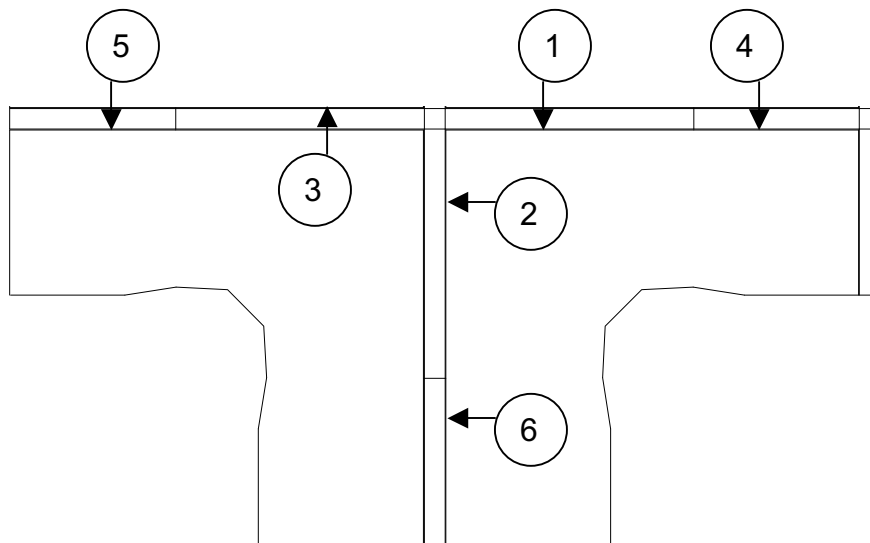
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Assembly/Disassembly Instruction

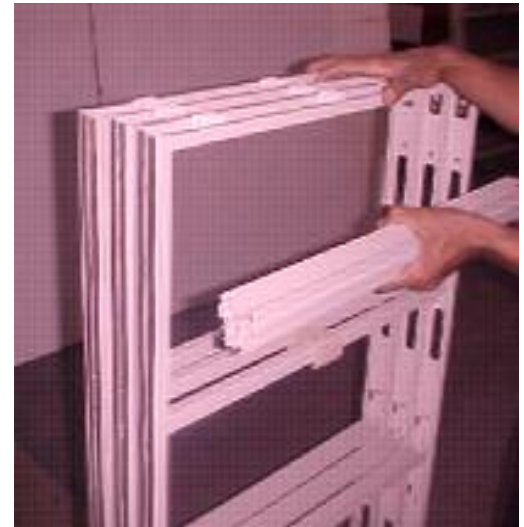
Connect 50



Plan view of Connect -50 workstation



1) Open the carton and take out the panels and Tile holders.



2) Take out the hardware box & check for the following.



Hardware box

Hardware packed for 1200 height frame.

- a) M6 x 16 Philips Pan head screw – 04 nos. (for one frame)
- b) M6 hex nut -04 nos. (for one frame)
- c) Plain washer (19x6.5x1.5) – 04 nos. (4 for one frame)

Hardware for 1350 & 1500 height frames

- a) M6 x 16 Philips Pan head screw – 05 nos. (for one frame)
- b) M6 hex nut - 05 nos. (for one frame)
- c) Plain washer (19x6.5x1.5) – 05 nos. (for one frame)



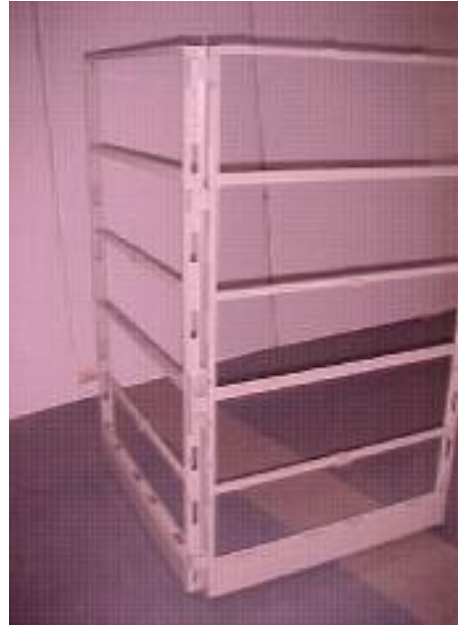
The quantity in the hardware box will change depending upon the no. of frames packed in the carton

3) Open the carton & take out the connectors

- a. 3 way connector 170mm length – 01 no.
- b. 3 way connector 50mm length - 03 nos.



- 4) Fit the 3 way connector to panel no.1 at center, top & bottom respectively using M6 x 16 mm Philip pan head screws.



- 5) Join panel no 2 to panel no 1 through the connectors already fastened to panel no 1.
6) Join panel no 3 to the assembly from remaining side of 3 way connectors



- 7) Insert the corner fillers (2 nos.) at all the corners & fully tighten the screws.
8) Join the panel no 4, 5 & 6 to the panel no. 1, 3 & 2 respectively using M6 x 16mm Philip pan head screws, Washers & M6 hex nut
9) With this the frame structure for 2 person workstation (1500 x 1500) with 1200 & 1500 mm height combination is ready.



10) Do the leveling

11) Cable management – Get the cabling done for data take the wires directly from the skirting and leave the points wherever required. For electricals in the first module take the wires through the post directly to the second module and drop it down to the first module. In case of electricals in the second module just continue without dropping the cables down



12) Fit vertical trim of 1200 mm Ht. to the panel no.4,5 & 6 with the help of M6 x 20 mm fixed screws

Vertical trim 1200 Ht – 04 nos. fixed screw



13) Remove the top rail from all the panels by removing M4 x 8 Philip pan head screws



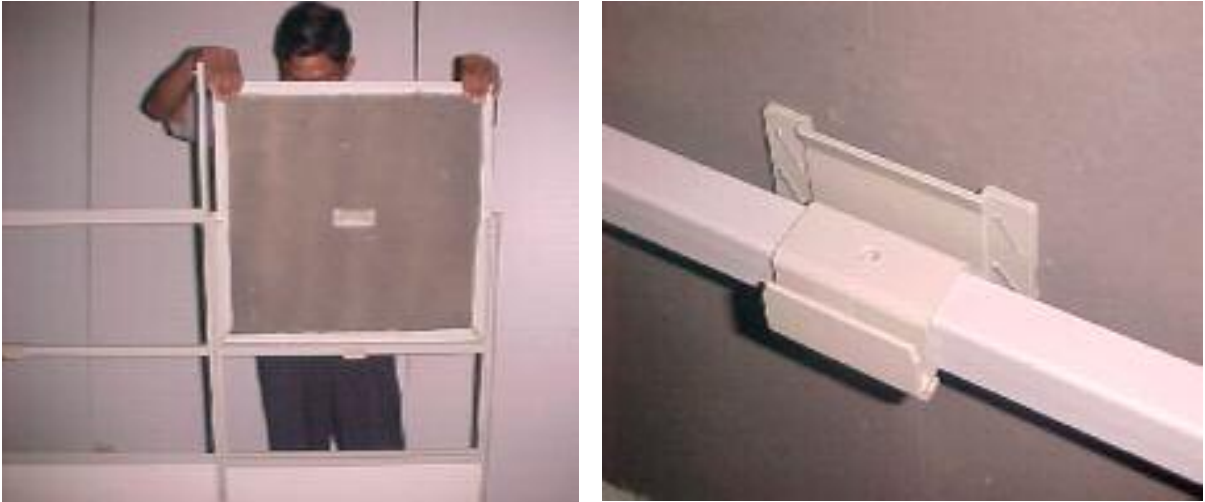
14) Slid in the tiles to the first module. Ensure that tile supporter catch fitted to tile is perfectly engaged with the tile supporter on Pipes.



15) After fitting all the lower tiles in first module, put on the tile holders wherever required



16) Slide in the tiles to the 2nd module. Ensure that tile supporter catch fitted to tile is perfectly engaged with the tile supporter on pipes



17) Fit the power beam in the 2nd module & follow the following sequence of the tiles
- 150mm Ht. tile, power beam & 315mm ht. tile



18) Slide in the accessory rail in to the panel no. 4 & 5 as per the following sequence of tiles
- 315mm ht. tile, accessory rail & 150mm ht. tile



19) Fit top rail to all the panels using M4 x 8mm Philips pan head M/c screws (04 nos. per top rail)



20) Take out the glass tile accessories i.e horizontal & vertical cover (2 nos. of each) which are to be fitted in 3rd module of 1500 height frames.



21) Put only one horizontal cover first & then the vertical cover on both the sides & finish it up with the top horizontal cover.



22) Repeat the same steps as above for panel no. 2 & 3 respectively

23) Take out the glass tiles (4mm thick toughened glass 2 nos.) & insert them in to the panel no.1



24) Repeat the step no 23 for all other required panels.

25) Fit the top rail to panel no. 1,2 & 3 using M4 x 8 mm Philips pan head screws

26) Fit the 3-way posts of 1500 Ht at 3 way junction

27) Take out the Aluminium top caps and aluminium die casting Caps (3 way-1 no. & end cap-3 nos.) assemble them together & snap it on to the top rails



28) Do the leveling of the cluster & check the parallelity & perpendicularity with line dori

29) Do the water leveling.

30) Take out the gable end bracket, gable end bar & gable end

31) Assemble the gable end bar to the gable end using M6 x 16 CSK head screw (02 nos.)



Hex head screw M6 x 25 & M6 hex nut

32) Assemble the gable end bkt to gable end by using M6 x 16 CSK head screw 03 nos make it LH & RH.

Please Note – gable end is having 5 inserts, out of which 3 are for fixing the bracket and balance two inserts are for putting M6 x 25 hex bolt & nut assembly. This is critical from stability point of view & this also reduces the shaking.

33) Take the RH gable end assembly & fit into the panel no.6



34) After fitting the gable end assembly in the panel, adjust the hex head screw with the help of flat spanner such that the screw head touches to the panel.



35) Put all other gable end assemblies in panel no. 04 & 05 following the same method

36) Take out the cantilever brackets LH & RH, corner brackets LH & RH & fit them into the respective slots in the frames & 170mm connector



37) Insertion of cantilever bracket, end bkt, & gable end bkt, is critical because of its design. Same as Connect.

38) Position the worktops and fit them using M6 x 16 pan head screws and ensure 3mm gap all over between frame & table top



39) Do the final leveling

Note: End brackets (LH & RH) are same as that of Connect and to be fitted to the frame before fitting the vertical trim fitting.



Note: 1) For disassembly follow the instructions in reverse chronological order.
2) No special tooling is required, use standard tools like measuring tape/screwdriver/Allen key.

Cc.	Head(Mfg) Head (Tech) Head(Mtrls)	Head (Prod) Head (DND) Head(QAD) TL (Plg)	All Cad All Projects
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