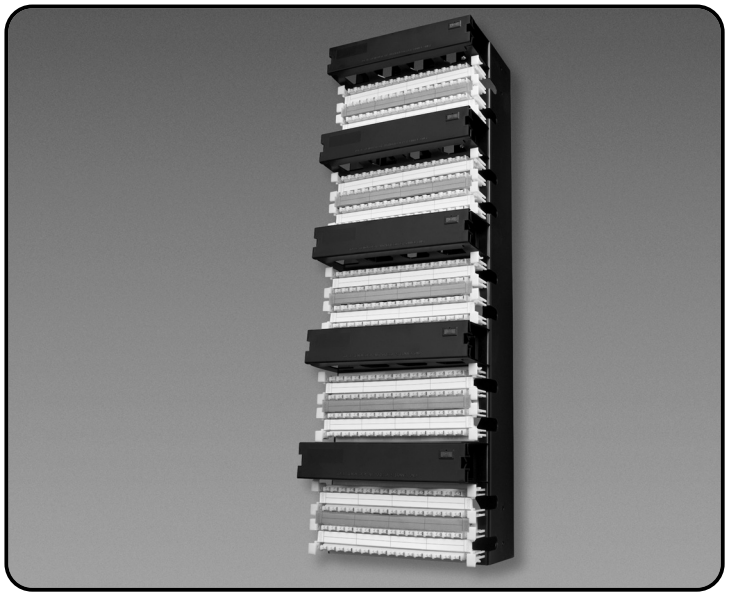
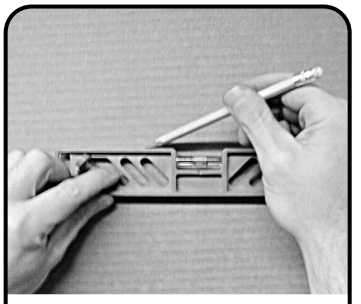
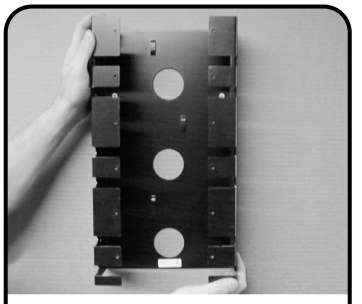
S210M Modular Tower® System Instructions



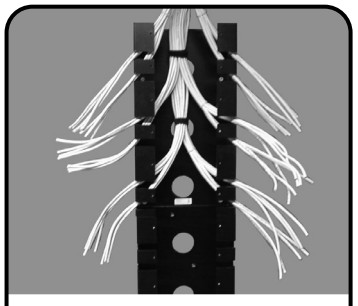


1 Draw a horizontal line on the mounting surface. Partially insert two #14-3/4 in. wood screws (not provided) 178mm (7 in.) apart, on the line where you wish to begin the installation.

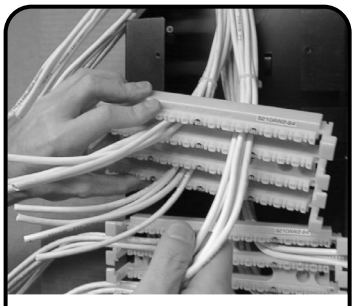
Note: For the purpose of this example, a plywood application is assumed. Mounting hardware will differ with the application.



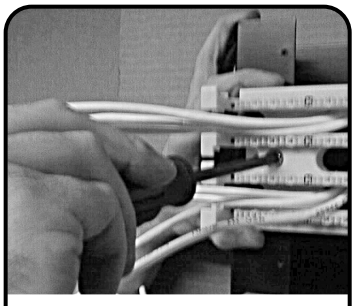
2 Mount the S210® frame with the installed screws and ensure that the frame is hanging level. Once the frame is in position, tighten the upper two screws securely, and install two more screws into the two remaining holes.



3 Route the cables into the Tower® from either the top or the bottom (top routing shown). The individual cables are now ready to be fanned out into their appropriate positions through the cutouts provided along the tower. Place four 4-pair cables into each of the slots along both sides of the tower.

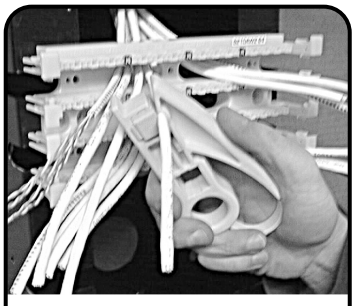


4 Mount the S210® wiring base beginning at the opposite end of the frame from where the cables enter the frame (i.e. if the cables enter from the top of the frame, then begin installing the S210® wiring base at the bottom of the frame and build upward). Route cables through the cable access openings of the S210® base.

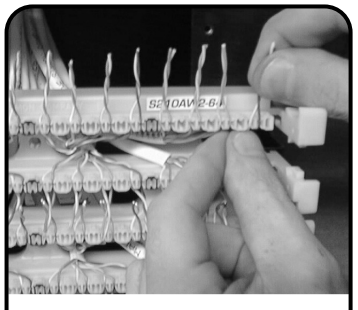


5 Position the S210® wiring base over the mounting holes and insert the #6-32 x .38 in. screws (provided) into their respective mounting holes. Using a phillips head screwdriver fasten the S210® base to the frame.

(Do not over tighten the screws)

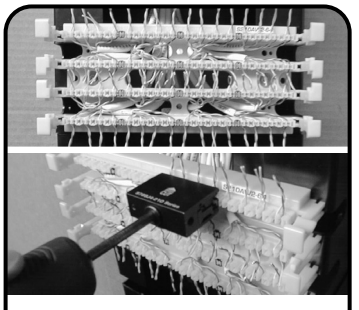


6 Strip back as much of the cable jacket [approximately 40mm (1.5 in.)] as needed to terminate the cable using the Siemon ALLPREP™ tool or equivalent.



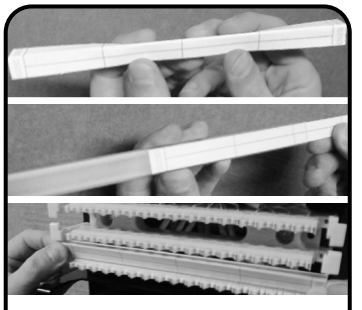
7 Lace the conductors into the S210® wiring base. Pair twist must be maintained to within 12mm (0.5 in.) to the point of termination.

Tip: Lace the blue and brown pairs first. Then the orange and green pairs. The result is a more even distribution of pairs on the wiring block.



8 Visually inspect the cable prior to termination in order to eliminate any mis-wires or reversals. Seat the pairs into the wiring block and trim using the Siemon S788J4-210 impact tool.

9 Insert the S210C-4 connecting block into the head of the Siemon S788J4-210 impact tool. Carefully align the connecting block over the wiring base with the blue marking to the left side of the block (data code down) and seat the connecting block.



10 Fold the designation strip in half. The lines on the strip will align with the S210® connecting block. Label the circuits accordingly. Slide the corresponding designation strip into the S110-HLDR. Snap the holder onto the wiring block.

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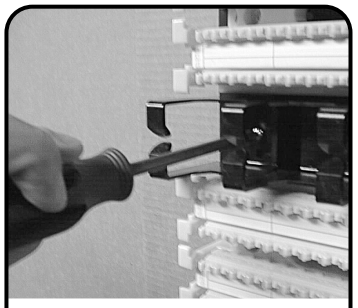
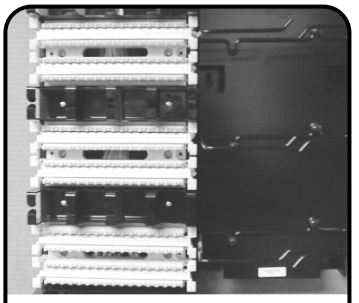


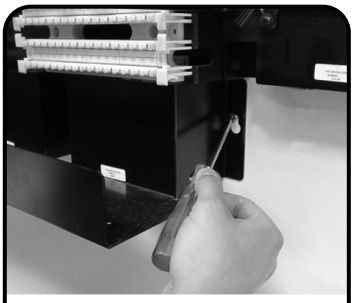
11 The S110B1RMS cable managers are now ready to be installed. Line up the holes in the cable managers with the holes in the frame. Insert the #6-32 x .38 in. screws (included) through the holes and tighten.

(Do not over tighten the screws).



12 Mount the S188 vertical cable manager(s) by aligning the top of the cable manager with the top of the Tower® unit and securing it to the wall.

13 The addition of subsequent frames is easily accomplished by either mounting the next frame directly under the first or by butting the additional frame to the left or right side.



14 Mount the S188-WD metal wiring duct (optional), by aligning the duct underneath the tower and fasten it with the appropriate fastners for the type of mounting surface being used.

15 Upon completion of installing the S188 vertical cable manager(s) the Tower® is now ready for equipment cords/patch cords.

16 Optional RS-CH can be mounted in the provided openings for additional cable management.

To assist safe installations, comply with the following:

A. Use caution when installing or modifying telecommunications circuits.

B. Never touch uninsulated wire terminals unless the circuit has been disconnected.

C. Never install this device in a wet location.

D. Never install wiring during a lightning storm.

Lors de l'installation, respectez les consignes de sécuritésuivantes:

A. Utiliser avec prudence lors de l'installation ou de la modification circuits de télécommunications.

B. Ne jamais toucher les bornes de fil métallique non isolés sauf si le circuit a étédébranché.

C. Ne jamais installer cet appareil dans un endroit humide.

D. Ne jamais installer pendant un orage.

c UL US
LISTED
COMM. CIRCUIT ACC.
57S5

Rev. E 2/15 100.7262

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