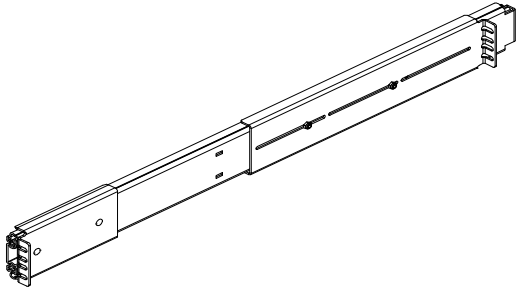
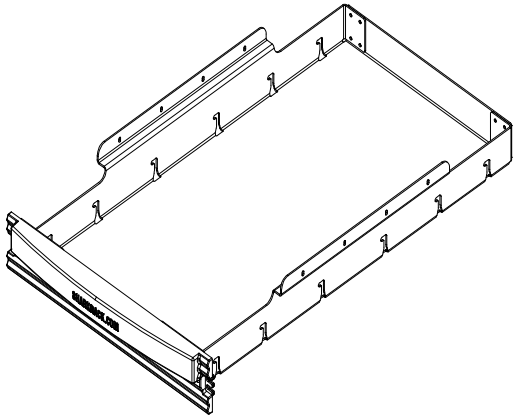
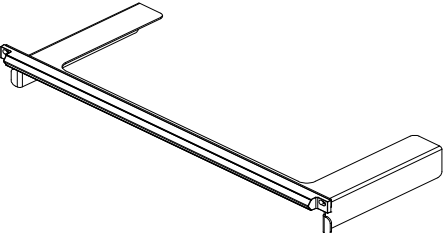
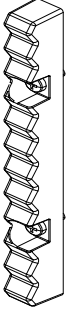

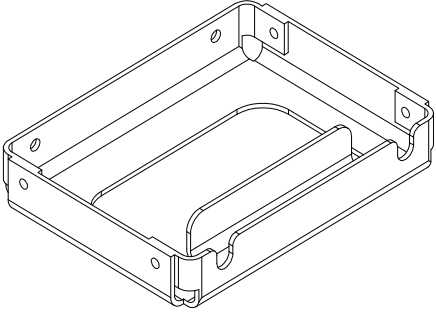


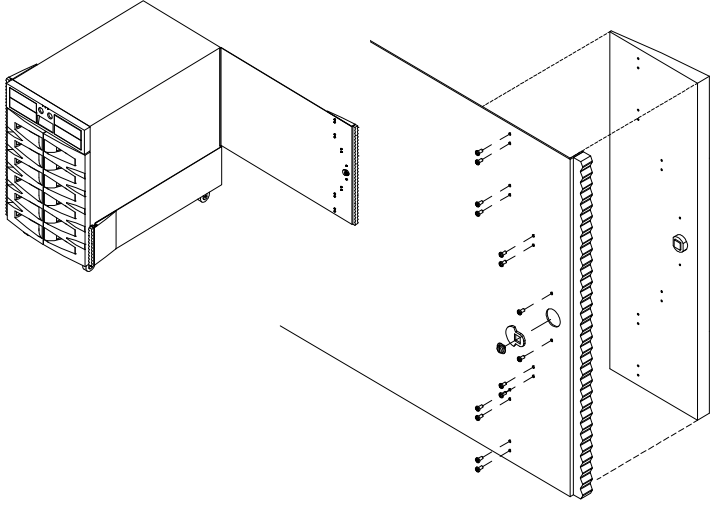
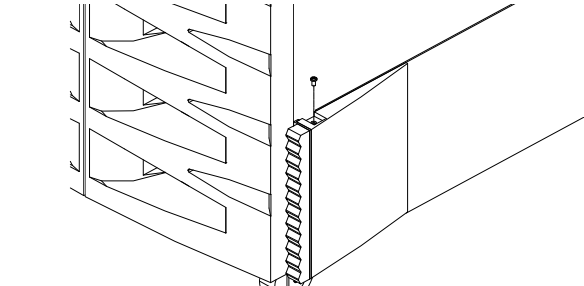
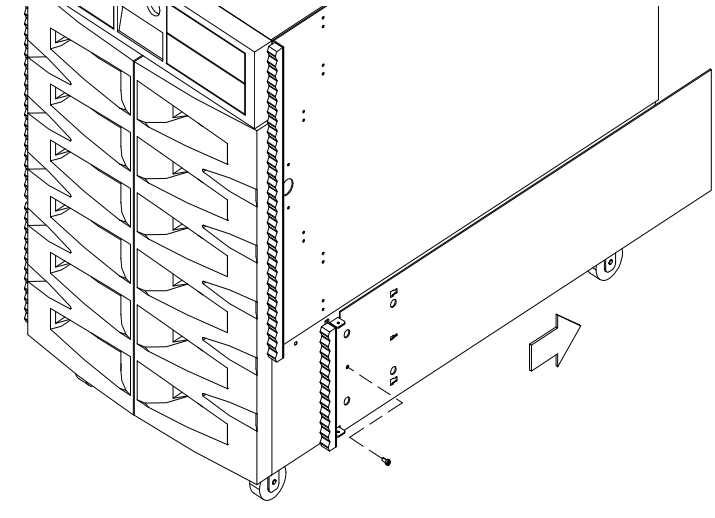
#### Kit Contents

| List # | Part #  | Part Name         | Quantity | Detail   |
|--------|---------|-------------------|----------|--|
| 1      | SH46401 | Slide Assembly    | 2        |    |
| 2      | SH46402 | Tray Assembly     | 1        |   |
| 3      | SH46403 | Top Trim Assembly | 1        |  |

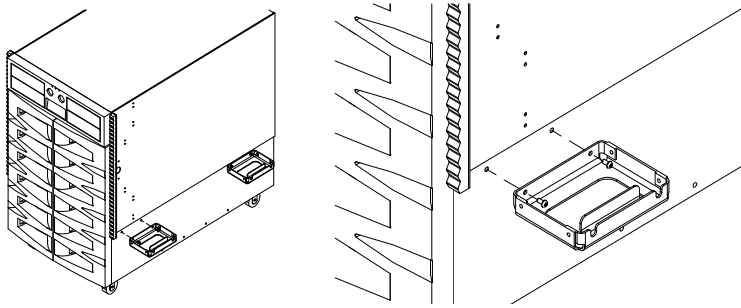
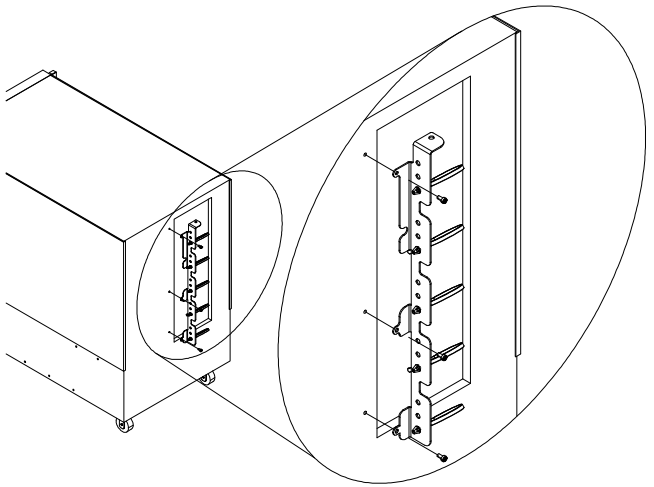
## Sun Microsystems V880 Installation Instructions

| List # | Part #  | Part Name   | Quantity | Detail   |
|--------|---------|---|----------|--|
| 4      | SH46404 | Lower Side Trim   | 2        |   |
| 8      | SH46405 | Cable Management  | 1        |  |
| 9      | SH46406 | Lifting Handles   | 4        |  |
| 10     | SH46407 | Hardware Packet <ul style="list-style-type: none"> <li>• 10-32 x 3/4" Panhead Screws (7)</li> <li>• 10-32 x 1/2" Panhead Screws (15)</li> <li>• M4 x 8 Panhead Screws (12)</li> </ul> | 1        |  |

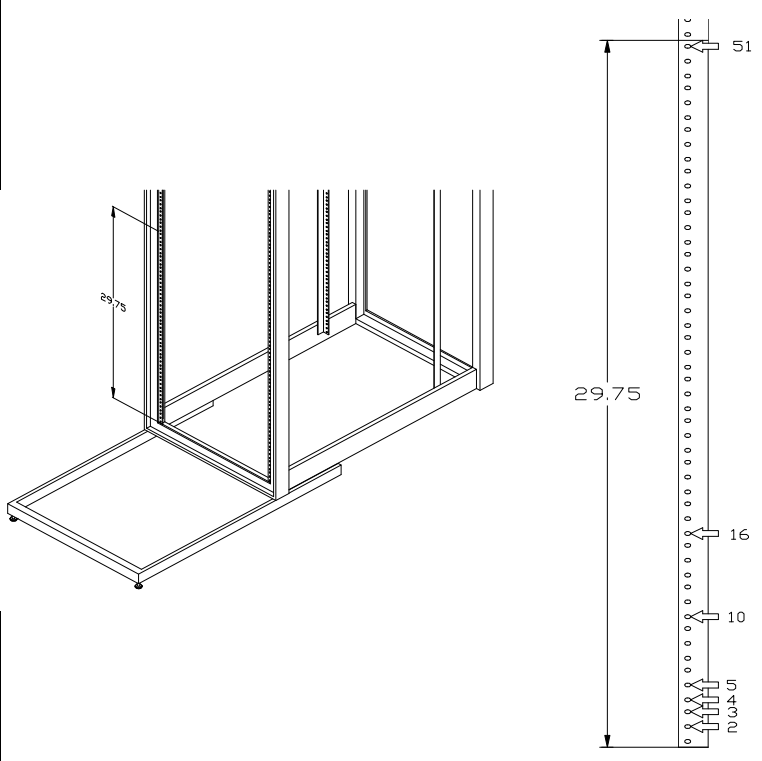
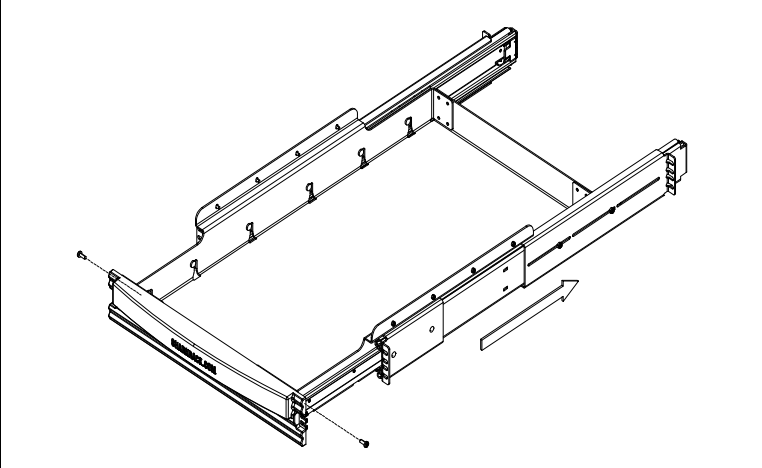
## Preparing the Server

| Step  | Detail   |
|---|--|
| <ol style="list-style-type: none"> <li>1. Remove the side door handles from the server. Open one of the server's side doors. Use the key provided with the server to unlock the door.</li> <li>2. Remove the pawl from the lock. On the inside of the door, remove the slot head screw from the center of the pawl. Pull the pawl straight out to remove it.</li> <li>3. Remove the side door handles. Remove the nine screws from the inside of the door. From the outside of the door, pull the handle straight out to remove it.</li> </ol> <p><b>Note:</b> The lock remains in the handle.</p> <ol style="list-style-type: none"> <li>4. Repeat steps 1 through 3 for the other side.</li> <li>5. Place the handle, pawl, and screws in a safe place. You will need to reinstall these parts if you reconfigure the server as a deskside unit.</li> </ol> |    |
| <ol style="list-style-type: none"> <li>6. Remove the fenders from the lower side panels, remove the screw from the top of the fender.</li> <li>7. Grasp the top and bottom of the fender and carefully flex the fender to remove it.</li> <li>8. Repeat steps 3 and 4 for the other side.</li> </ol>  |   |
| <ol style="list-style-type: none"> <li>9. Remove the screw located approximately 3 inches from the front of lower side panel.</li> </ol> <p><b>Note:</b> Do not remove the screw that attaches the small bracket on the left side of the server.</p> <ol style="list-style-type: none"> <li>10. Slide the lower side panel toward the rear of the server.</li> <li>11. The side panel should be disengaged and easily removed</li> </ol>  |  |

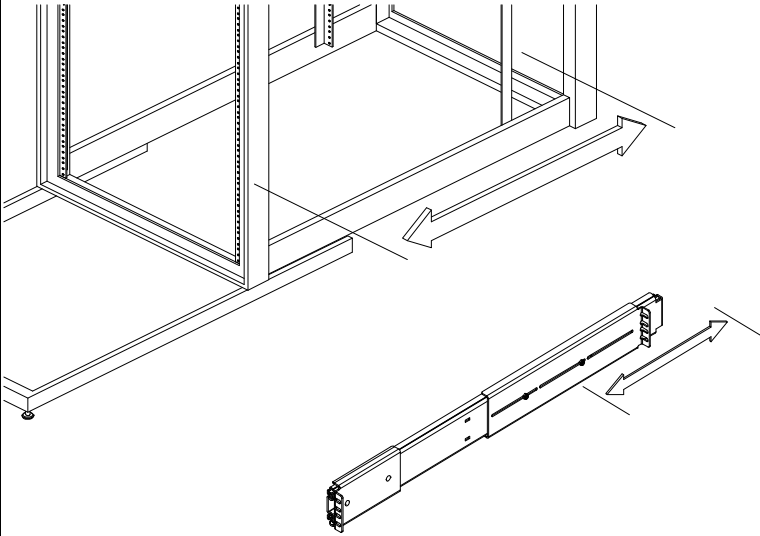
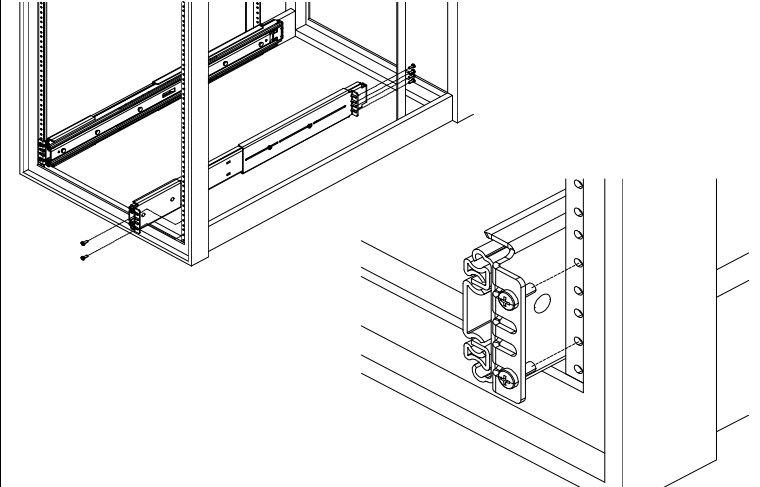
## Sun Microsystems V880 Installation Instructions

| Step   | Detail   |
|--|--|
| <p>12. Locate 4 lifting handles provided with the rackmount kit.</p> <p>13. Install (2) lifting handles on the lower side of the server using (2) M4 screws per handle. Position the handle just below the server side door as shown.</p> <p>14. Repeat step 13 for remaining (2) handles on the other side.</p> |  <p>The diagram illustrates the installation of lifting handles on the server side door. On the left, a perspective view shows a server rack with two handles being attached to the lower side of the server. On the right, a detailed view shows a handle being secured to a metal rail with two screws. The handle is a rectangular metal piece with a central slot and mounting tabs.</p>               |
| <p>15. Attach the cable management bracket to the back of the server using (3) M4 x 8 screws.</p>  |  <p>The diagram shows a cable management bracket being attached to the back of the server. On the left, a perspective view shows the server with a circular callout highlighting the bracket's location. On the right, a detailed view shows the bracket being secured to the server's back panel with three screws. The bracket is a long, narrow metal piece with a central slot and mounting tabs.</p> |

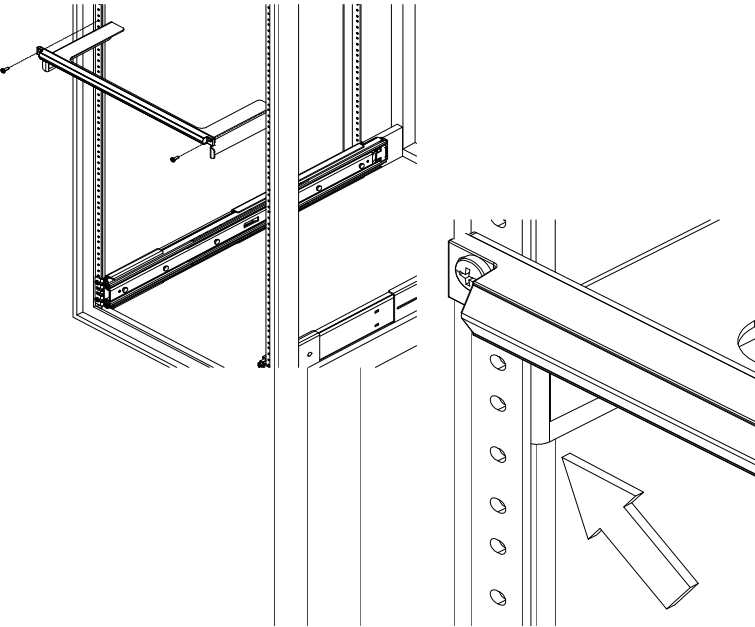
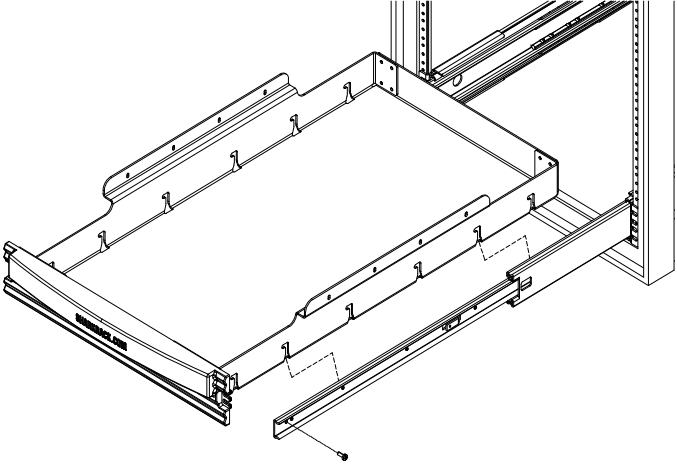
## Installing the Rack Mount Kit

| Step  | Detail   |
|---|--|
| <p>16. Prepare the cabinet to ensure proper stability. Stabilize the cabinet using the stabilizing mechanisms provided with the cabinet or some other device to prevent cabinet from tipping.</p> <p>17. Determine the location for the V880 rack mount kit in the cabinet. It requires 29.75 inches or 17 RU (Rack Unit) of vertical rack space and should be placed as low in the cabinet as possible. If required, install cage nuts or clip nuts in the correct hole locations, as shown.</p> <p><b>Note:</b> The server can weigh in excess of 300 pounds.</p> <p>If required, consult your cabinet owners manual for proper installation of #10-32 cage nuts or #10-32 clip nuts.</p> |   |
| <p>18. Remove the slides from the tray by extending the outer slide member back to reveal a 10-32 x 1/2 screw at the front of the inner slide member. Remove the screw and detach the slide assembly.</p>   |  |

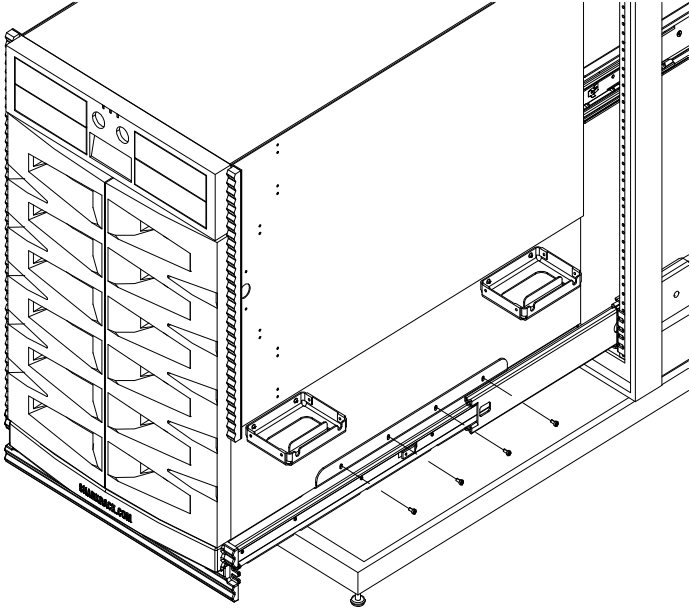
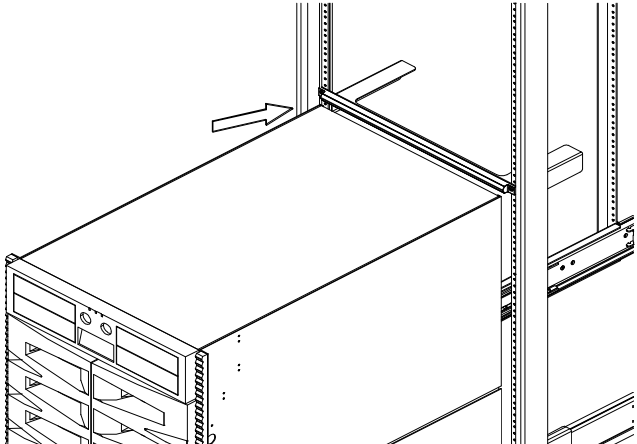
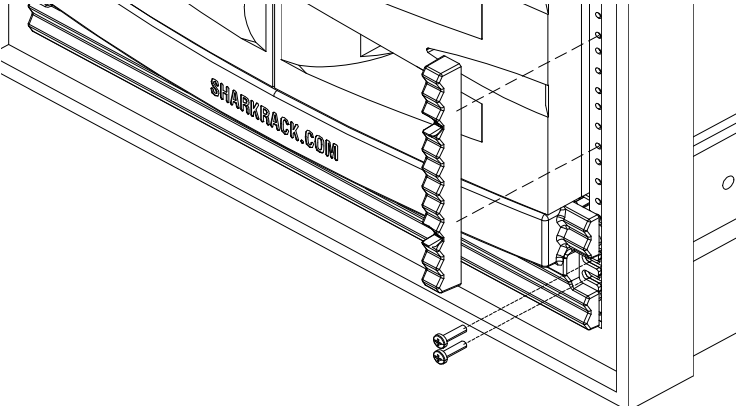
## Sun Microsystems V880 Installation Instructions

| Step  | Detail  |
|---|---|
| <p>19. Measure the distance from the front rack rail to the rear rack rail.</p> <p>Distance = _____</p> <p>20. Adjust the rear slide brackets to proper depth. The front slide brackets are pre-assembled to the slide and do not need to be attached or adjusted. The rear slide brackets are pre-assembled, but may need to be adjusted to the proper distance, measured previously. There are multiple screw holes in the rear slide brackets and slide rails. You can use any of these holes. Do not tighten screws until after you install the slides in the rack because you may need to make a final adjustment.</p> |   |
| <p>21. Attach the (2) slides to the vertical rack rails. The bottom screw on the slide bracket should line up with the second hole up from the bottom RU space. Use (2) #10-32 x 1/2" screws for the front bracket. Leave the two center screw locations empty, these will be used to secure the tray later. Use (4) #10-32 x 1/2" screws for the rear bracket. Repeat for the other slide rail.</p> <p>22. Tighten the screws that attach the rear brackets to the slides from step 19.</p>  |  |

## Sun Microsystems V880 Installation Instructions

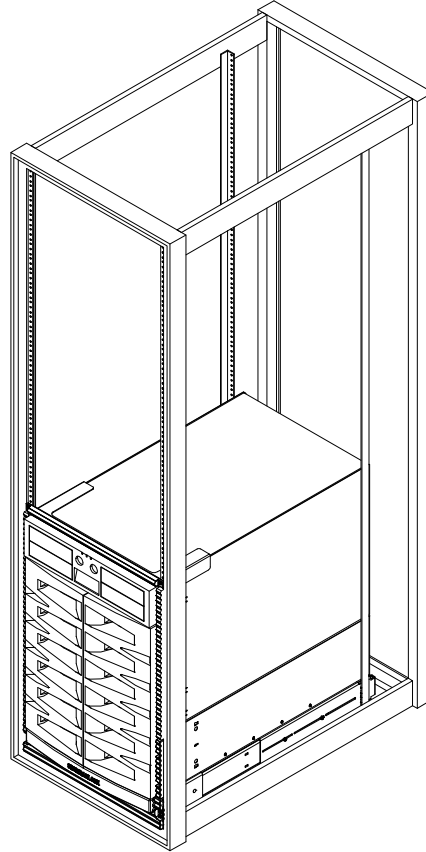
| Step   | Detail   |
|--|--|
| <p>23. Locate the mounting holes in the rack rail 29.25 inches from the bottom of the front slide bracket. Rotate the top trim piece to fit between the vertical rails. Place the bottom flanges on the inside of the vertical rails and the top flanges on the outside of the vertical rails. Line up the mounting holes with the holes located 29.25 inches from the bottom of the front slide bracket.</p> <p>24. Secure the top trim piece to the mounting rails to these holes using (2) #10-32 x 1/2" panhead screws.</p>  |    |
| <p>25. Attach the tray assembly to the slides. Fully extend the inner slide members from the rack to it's locked position.</p> <ul style="list-style-type: none"><li>• Lift the tray and approach the rack with the rear of the tray facing the rack enclosure. Align the slots in the tray with the pins in the slide rails.</li><li>• Press the tray down until the pins are seated all the way into the slots. Push the tray toward the rear of the enclosure to fully seat the tray.</li><li>• Secure the tray to the inner slide members with (2) #10-32 x 1/2" panhead screws, using (1) screw on each side.</li></ul> |  |

## Sun Microsystems V880 Installation Instructions

| Step   | Detail   |
|--|--|
| <p>26. Install the V880 into the cabinet. Lift the V880 (two persons on each side of the server) by the lifting handle that was installed in step 12. Approach the rack enclosure with the rear of the server facing the rack enclosure.</p> <p><b>Note:</b> Do not use the handles on the back to lift the server. These handles were not designed for lifting and will not be able to support the weight of the server.</p> <p>27. Place the server over the tray and set it down. Adjust the server on the tray until the holes on the flange of the tray are aligned with the holes on the sides of the server.</p> <p>28. Remove (4) lifting handles from the side of the server. Remove the (8) M4 screws that attach the lifting handles.</p> <p>29. Secure the server to the tray assembly using (8) M4 screws as shown.</p> |    |
| <p>30. Check the clearance of the V880 and the top trim piece. Make adjustments if necessary.</p> <p>31. Slide the V880 back into the enclosure. The slides lock in the extended position. To release the lock mechanisms, press the tabs in the middle of the slides.</p>   |   |
| <p>32. Secure the tray to the front rails with (2) #10-32 x 3/4" panhead screws.</p> <p>33. After the V880 is installed and secured in the enclosure, attach the left and right lower side trim pieces to the front vertical enclosure rails using (4) captive panhead screws as shown.</p> <p><b>Note:</b> The direction of the screw hole slot is facing inward.</p>   |  |

34. Final assembly in cabinet. Retract stabilizing mechanism, and secure the lifting handles in a safe place for future use.
35. Replace the front and rear doors of the cabinet, if applicable. See instructions provided with the cabinet. If you removed the side panels from the cabinet, do not replace them until you connect and route the server cables.

**Caution:** To prevent the cabinet from tipping forward, do not attempt to roll or move the cabinet after installing the server in the cabinet.



## Warranty

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