6. **Pull the modules straight out.**

7. **Lable and disconnect all other power cords on the RTU assembly.**

8. **Remove the four screws holding the RTU assembly to the cabinet.**

9. **Pull out the RTU assembly and store in an antistatic bag.**
   There may be some resistance: pull firmly.

Accessing Sun Documentation Online

A broad selection of Sun system documentation is located at the following web site:

```
http://www.sun.com/products-n-solutions/hardware/docs
```

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Sun Fire™ Cabinet Redundant Transfer Unit (RTU) Installation Guide
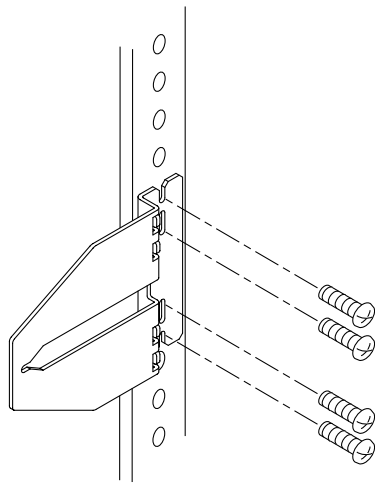
Redundant Transfer Units (RTUs)

There can be up to two redundant transfer units (RTUs) in a Sun Fire™ cabinet. The location of the units are in the bottom of the cabinet, in the rear and the front.

Inventory

- Left Rail
- Right Rail
- 10-32 screws (12)
- RTU Assembly

Installing the Rails

1. **Attach the right rail to the Sun Fire cabinet:**

   a. **Loosely fit one 10-32 screw in hole number 10 on the right side of the cabinet with the rail oriented inward into the cabinet.**

   b. **Slide the rail onto that screw for support, and then install three screws through the remaining rail holes.**

   c. **Tighten all four screws to secure the rail to the cabinet.**

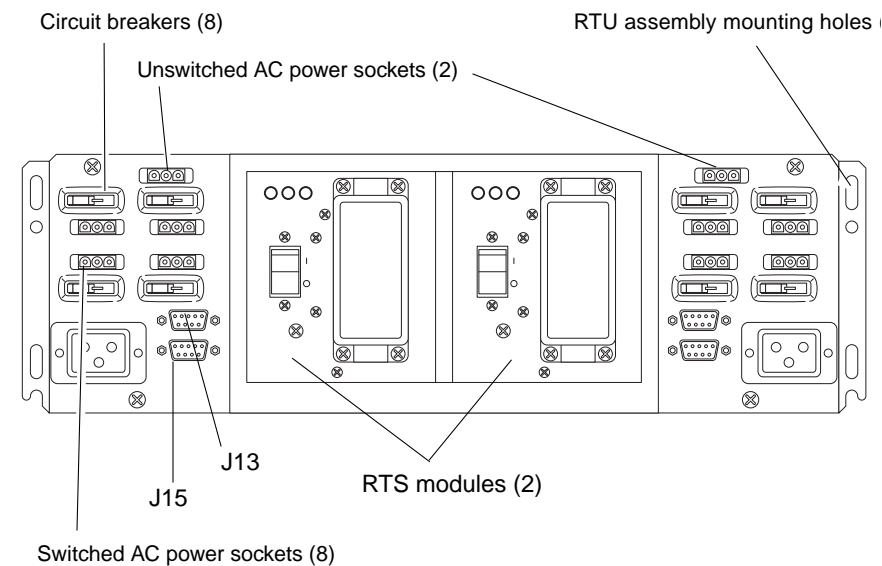2. **Install the left rail in the same manner.**

Installing the RTU Assembly

1. **Place the new RTU onto the rails at the lower half of the cabinet and push it firmly into place.**
   The assembly is self-aligning.

2. **Secure the RTU assembly to the cabinet with four 10-32 screws.**

3. **Set all circuit breakers to the ON (1) position and the power switch to the OFF (0) position.**

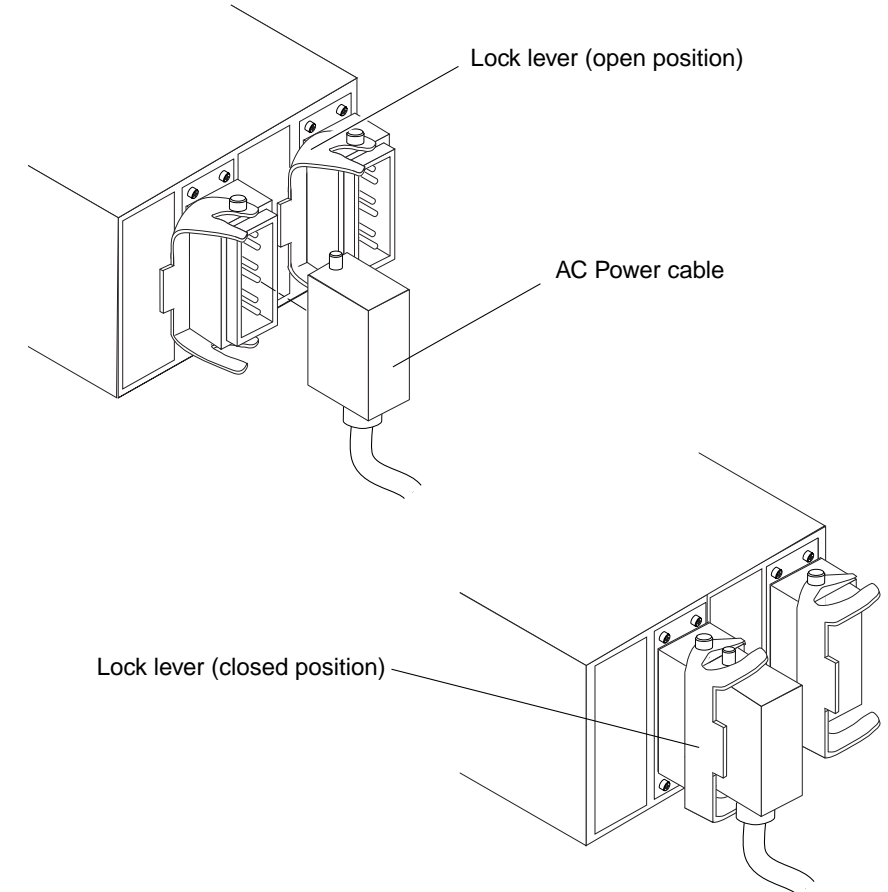4. **Connect all cabinet mounted AC power cords to the AC power cord sockets.**

   Caution – Make sure that each cabinet fan tray is connected to an unswitched AC power socket. Each unswitched socket is active only if an RTS module closest to the socket is installed. If only one RTS is installed, plug the second cabinet fan tray power cord into a switched power socket.

5. **Connect the FrameManager cables to J13 and J15 .**
   The cable is coiled and tied to the cabinet, on the left side, at either the top or the bottom.

Circuit breakers (8)

Unswitched AC power sockets (2)

RTU assembly mounting holes

J13

J15

RTS modules (2)

Switched AC power sockets (8)

6. **Connect the AC power cable(s) and lock the connector with the lock lever.**

Lock lever (open position)

AC Power cable

Lock lever (closed position)

7. **Turn the power switch to the ON (1) position.**

Removing the RTU Assembly

If it is necessary to remove the assembly, use the following instructions.

1. **Notify users that the system will be powered off.**

2. **Complete the power off steps using the** *Sun Fire 6800/4810/4800/3800 Powering the System On and Off Guide* **that came packaged with this documentation, OR refer to the** *Sun Fire 6800/4810/4800/3800 Systems Platform Administration Manual* **for complete powering off procedures.**

3. **Turn off the power switch of each RTS module.**

4. **Unlock the lock lever and remove the power cables from each RTS module.**

5. **Loosen the screw at the bottom of each RTS module.**