The Front Door Assembly Including Hinges (Optional)

These instructions explain how to replace the front door on the Snap Server. In addition, there are instructions for replacing the door hinges, should that become necessary.

Replacement Part Inventory

Before you begin, make sure you have the following items from the package containing the replacement parts:

- Front door bezel with door sheet metal and metal backing plate attached
- Hinge kit (optional)

Tools Required

- Phillips screwdriver
- Flat-head screwdriver

Overview of the Procedure

To remove and replace the front door, you perform the following tasks:

- Shut down the server and disconnect the power cords and Ethernet cable(s)
- Remove the LCD assembly from the old door
- Remove the old front door
- Install the new front door
- Install the LCD assembly on the new door
- Restart the server
Shutting Down the Server

1. Shut down the server.

**Caution**  *Shut down the server before you make any repairs.* Improper shutdown may lead to loss of data or physical harm.

2. Turn off the power modules.
   Make sure the switch on each power module is in the off position.

3. Disconnect the AC power cords from the back of the server.

4. Disconnect the Ethernet connector(s).

Removing the LCD assembly

1. Open the front door and remove the 4 screws from the LCD metal backing plate.
   Set the screws aside in a safe place.

2. Lift off the backing plate.
3 Disconnect the flex cable by unlatching the locking mechanism on the LCD connector.

4 Remove the LCD board and place it on a padded, grounded surface.

Removing the Front Door Assembly

1 Unscrew (and set aside for later use) the 2 screw that connect the levelers to the door.
2 Disconnect the front door grounding strap.

3 Remove the 4 hinge screws and set them aside for later use.

You can now remove the door.

Replacing the Front Door Assembly

1 Set the new door in position and refasten the 4 hinge screws.
2 Replace the 2 door leveler screws.
3 Reattach the grounding strap.
Replacing the LCD Assembly

1. Reconnect the LCD board to the flex cable.

2. Line up the screw holes on the board with the screw holes in the sheet metal of the door.

3. Place the new metal backing plate over the LCD board and secure both items with the 4 screws.

The screws pass through the LCD board underneath as well as the metal backing plate.

Restarting the Server

Once you have completed the replacement procedure, you must restart the system. For more information, see the Administrator Guide or the Quick Start Guide.
The Front Door Hinges (Optional)

These instructions explain how to replace the front door hinges on the Snap Server.

Replacement Part Inventory

Before you begin, make sure you have the following items from the package containing the replacement door and hinge parts:

• Hinge kit containing 2 hinges and 4 hinge screws

Tools Required

• Phillips screwdriver

Overview of the Procedure

To remove and replace the front door hinges, you perform the following tasks:

• Shut down the server and disconnect the power cords and Ethernet cable(s)
• Remove the front bezel and the 4 hinge screws
• Slide the old hinges off
• Install the new hinges
• Replace the 4 hinge screws, close the door, and reattach the front bezel
• Restart the server

Shutting Down the Server

1. Shut down the server.

   **Caution** *Shut down the server before you make any repairs*. Improper shutdown may lead to loss of data or physical harm.

2. Turn off the power modules.

   Make sure the switch on each power module is in the off position.
3 Disconnect the AC power cords from the back of the server.
4 Disconnect the Ethernet connector(s).

**Removing the Front Bezel and Hinges**
1 Remove the front bezel by unsnapping the 6 tabs on the inside door.
2 Remove the 4 hinge screws.
3 Slide the hinges off.

**Replacing the Hinges and Reattaching the Front Bezel**
1 Slide the new hinges into place.
2 Replace the 4 hinge screws
3 Close the door and reattach the front door bezel.
**Restarting the Server**

Once you have completed the replacement procedure, you must restart the system. For more information, see the *Administrator Guide* or the *Quick Start Guide*. 