

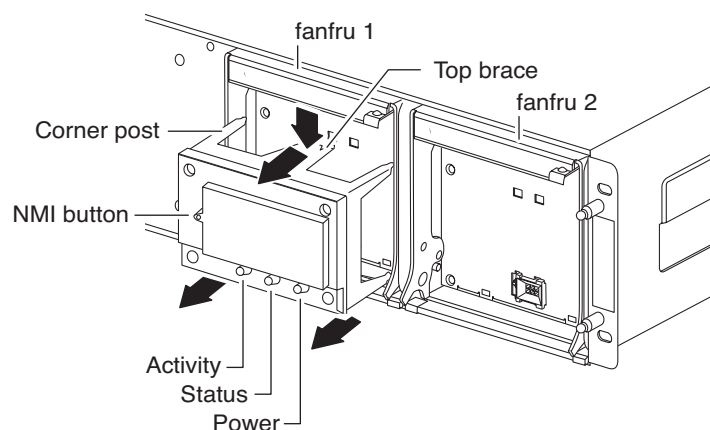
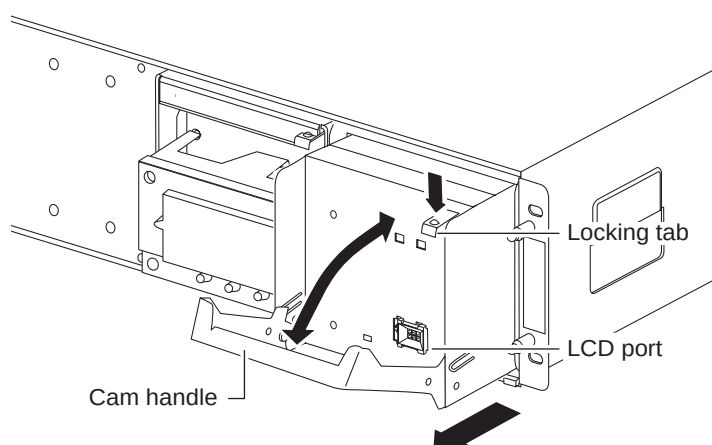
Replacing the Fan Module

This flyer describes the following tasks:

- ◆ “Removing a Fan Module”
- ◆ “Installing the Fan Module”
- ◆ “Completing the Replacement Process”

Removing a Fan Module

To remove a fan module, complete the following steps, using the figures for reference:



1. Ground yourself to the system chassis using the grounding leash, and then remove the bezel.
2. Identify the fan module, labeled fanfru1 or fanfru2, that you must replace. Check the console error messages and look at the Status LED on each fan module cam handle. A failed fan LED is solid amber, indicating that the fan has failed or no power is reaching the fan module.

IF the failed fan module is the left-most fan module containing the system LCD module, complete the following substeps:

- a. Grasp the front of the LCD module and gently squeeze the top brace of the module.
- b. Gently pull the LCD module away from the fan module.
- c. Go to Step 3.

IF the failed fan module is the right-most fan module, go to Step 3.

3. Release the fan module cam handle and swing the cam handle downward. The fan module moves a little bit away from the chassis.
4. Pull the fan module straight out from the chassis, making sure that you support it with your free hand, so that it does not swing out of the chassis.

WARNING

The fan modules are short. Always support the bottom of the module with your free hand so that it does not suddenly drop free from the chassis and injure you.

5. Set the fan module aside.

Installing the Fan Module

To install the fan module, complete the following steps:

1. Ground yourself to the chassis using the grounding leash, and then remove the bezel, if necessary.
2. Insert the replacement fan module into the chassis by aligning it with the opening and sliding it into the chassis.
3. Push firmly on the fan module housing to ensure that it is seated all the way into the chassis. The cam handle raises slightly when the module is completely seated.
4. Swing the cam handle up until it is flush with the top of the fan module housing. It engages the metal locking tab at the top of the fan module housing when fully seated.

IF the replacement fan module is the right-most module, go to Step 5.

IF the replacement fan module is the left-most module, complete the following substeps:

- a. Remove the LCD port cover from the LCD port, if applicable.
 - b. Align the LCD connector with the LCD port and firmly push the LCD module into place.
 - c. Go to Step 5.
5. Reinstall the bezel.
 6. Run diagnostics on the replacement fan module during the next scheduled system downtime. See the *Diagnostics Guide* on the NOW™ site for more information.

Completing the Replacement Process

Return the failed part to Network Appliance, as described in the SRA instructions shipped with the kit. Contact NetApp® technical support at 408-822-6686 if you need the SRA or additional help with the replacement procedure.