



# DAXI Replacement Fan Kit Installation Instructions

## Overview

This document provides instructions for installing the DAXI Replacement Fan Kit, part number 4036946. The kit includes one replacement fan unit and these installation instructions.

## Audience

This document is intended for technical service personnel who are responsible for maintaining broadband communications equipment.

## Qualified Personnel

Only appropriately qualified and skilled service personnel should attempt to install, operate, maintain, and service this product.



### **WARNING:**

**Allow only qualified and skilled personnel to install, operate, maintain, and service this product. Otherwise, personal injury or equipment damage may occur.**

## Related Publications

You may find the following publications useful as you implement the procedures in this document.

- *Cisco DSAN DAXI Installation and Operation Guide*, part number 4035812

## Document Version

This is the second version of these installation instructions (Rev A).

## Replacing the Fan

Replacing a single fan in the DAXI does not require removing power from the unit. Therefore, you can plan to replace one fan without interrupting service.

Replacing both fans in the DAXI requires that you have two fan replacement kits on hand (each kit includes one fan), and that you remove power from the DAXI during fan replacement to avoid possible overheating.

**Note:** Replace the fan unit(s) only with a genuine Cisco replacement. The part number for the replacement fan kit is 4036946 (the fan unit itself is part number 4036698). Contact Customer Service to obtain replacement fans. See *For Information* (on page 5) for contact information.

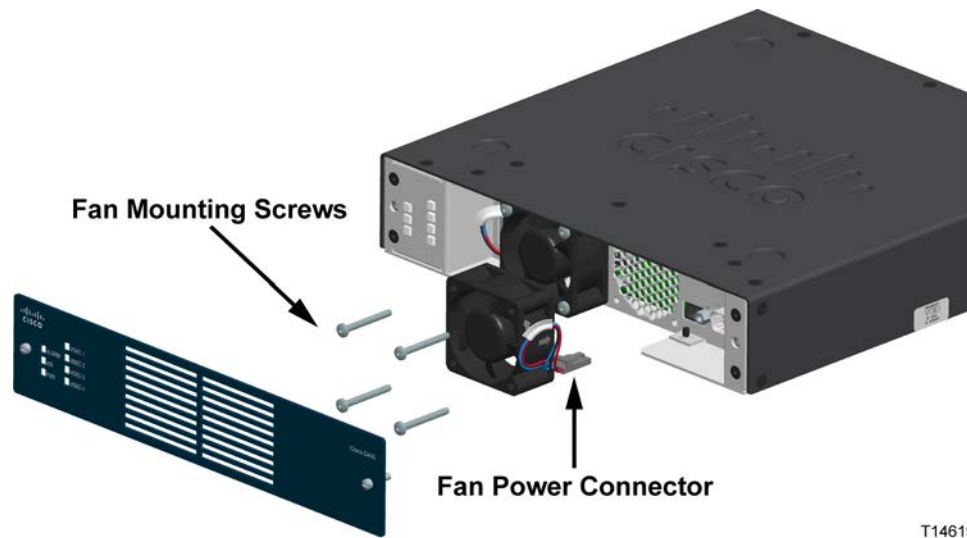
### Tools Required

- #1 Phillips-head screwdriver
- 1/4" flat-blade screwdriver

### Replacement Procedure

Complete the following steps to replace a DAXI fan.

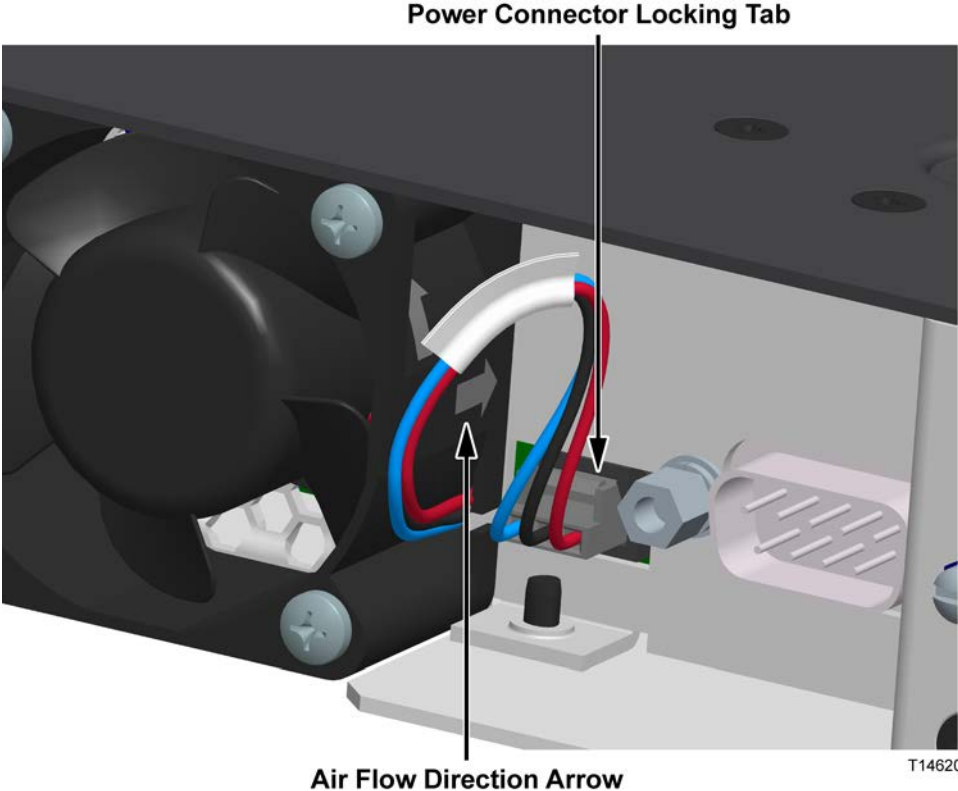
- 1 Loosen the two screws holding the front faceplate on either side of the DAXI. Remove the faceplate and set aside. The screws are captive and remain with the faceplate.
- 2 With the DAXI unit operating, visually inspect both fans and identify the faulty unit. The defective fan may be spinning slowly or completely stopped.
- 3 Unplug the power connector of the defective fan from the flush-mounted header. Use a small flat blade screwdriver if needed to depress the locking tab toward the connector body.
- 4 Remove the four screws holding the defective fan unit in place. Remove and recycle the defective fan unit. Retain the four mounting screws.



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- 5 Locate the new fan unit. Note the arrow molded into the fan body. The direction of the arrow should point inward toward the front of the DAXI.
- 6 Orient the fan so that the wires exit the body to the side. The wires should exit to the left on the left fan, or to the right on the right fan.
- 7 Install four mounting screws salvaged from the defective unit. Torque the screws from 5-8 in-lbs (0.6-0.9 Nm).
- 8 Plug the fan power connector into the flush-mounted header. Be sure to insert the connector until the locking tab clicks into place.

Replacing the Fan



- 9 Restore power if necessary and confirm that the replacement fan is operating correctly.
- 10 Reinstall the DAXI faceplate.

## For Information

### If You Have Questions

If you have technical questions, call Cisco Services for assistance. Follow the menu options to speak with a service engineer.



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