



Replacing the Cooling Fan on the QPSK Demodulator

Replacing the Fan

This document provides instructions for obtaining and replacing the cooling fan unit on the QPSK demodulator.

Notes:

- Replace the fan unit only with a genuine replacement fan unit from Cisco. The part number for the replacement fan unit is **4016501**. The part number for the replacement fan kit is **4017943**. Contact Cisco to obtain replacement fans.
- You must power off the demodulator in order to replace the cooling fan.

Complete these steps to replace the cooling fan on the back panel of the QPSK demodulator.

1. Power off the QPSK demodulator.
2. On the back panel of the QPSK demodulator, unplug the fan from the FAN connection.
3. Remove the retaining screws using a Phillips screwdriver and set the non-functioning fan and screws aside.

Note: Be sure not to drop or misplace the screws. You will need them to replace the fan.

4. Attach the replacement fan to the back panel using the same screws you removed previously. Be sure that you orient the fan so that the airflow blows outward.

Note: Be sure to use a torque of approximately 4-6 in.-lb.

5. Plug the replacement fan into the FAN connection provided on the back panel.
6. Power on the QPSK demodulator.
7. Verify that the replacement fan is operating correctly. If the replacement fan does not operate correctly, contact Cisco Services.



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