Installing the Airflow Manager Upgrade Kit

Complete these instructions to install the Airflow Manager Upgrade Kit.

The Upgrade Kit includes a removable rear air deflector, two side air deflector extension brackets, and an adhesive vinyl sheet. The new rear air deflector is self-supporting and features tool-less installation and removal.

Applications

This document applies to the following item numbers:

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<tr>
<td>17160093</td>
<td>Airflow Manager Upgrade Kit</td>
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<tr>
<td>AFDCS2U</td>
<td>Airflow Manager</td>
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Prerequisites

- Power off any device attached to the airflow manager to be upgraded.
- Disconnect all cabling from the device.
- Unpack all components of the Airflow Manager and Airflow Manager Upgrade Kit.
- Make sure you have common installation tools including a utility knife and a #2 Philips screwdriver.
Partially disassemble the Airflow Manager if installed
If the Airflow Manager is already installed, complete the following steps to remove the installed device and partially disassemble the airflow manager.

1. Remove the cable manager, if attached.
2. Remove the two screws from the front tabs of the airflow manager.

3. Slide out the device and airflow director tray assembly.
4. Remove any screws or loosen the front retaining brackets. Lift the device off the airflow director tray.

5. Remove the four screws attaching the rear airflow deflector. Remove the deflector.
   
   **Note:** Deflectors are constructed of steel. Please recycle, or return to Wright Line for recycling.
Install the Airflow Manager and Airflow Manager Upgrade Kit

The Airflow Manager Upgrade Kit includes three changes to the original Airflow Manager:

- Side air deflector extension brackets
- Adhesive vinyl sheet
- Removable rear air deflector

Install side air deflectors and extension brackets

Note: This section replaces steps 2 and 3 on page 7 of the Directional Airflow Manager Installation Guide.

Complete the following steps to install the side air deflectors and extension brackets.

1. Attach the extension brackets to the left and right side air deflectors using two screws per side, through the top and bottom holes. Insert screws and tighten.

2. Attach the left and right air deflectors to the rails using the center holes in the extension brackets, two per side. Insert screws and tighten.

Note: To complete side air deflector installation, go to step 4 on page 8 of the Directional Airflow Manager Installation Guide.
Install adhesive vinyl sheet

Complete the following steps to install the adhesive vinyl sheet on the support shelf.

1. Remove the backing from the adhesive vinyl sheet and attach it to the top of the airflow manager support shelf as shown. Do not cover the instruction sticker.

2. Attach the device to the airflow director tray.
   Use front retaining brackets or side screws to secure the device to the airflow director tray.
Install rear air deflector

Note: This section replaces step 16 on page 10 of the Directional Airflow Manager Installation Guide.

Install the rear air deflector using one of the following methods:

1. Insert the tray and device assembly into the installed components. Make sure the rear of the device is completely enclosed in the tunnel.

Insert the rear air deflector through the tunnel. Make sure the sides of the deflector overlap the rear of the device.
2. Hold the rear air deflector against the back of the device and tray while inserting the complete assembly into the installed components.

Make sure the sides of the deflector overlap the rear of the device, and that the rear of the device is completely enclosed in the tunnel when inserted.

**Note:** To complete installation, go to step 17 on page 11 of the *Directional Airflow Manager Installation Guide*. 