

Seal Dynamics

13780 McCormick Drive
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Installation Instructions

Temperature Sensor Filter Kits SD91001-1 and SD91001-2 Airbus A319, A320 and A321 Series Aircraft

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Log of Revisions

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1.0 Scope

This report covers Work Instructions for the Installation of Seal Dynamics Temperature Sensor Filter Kits part number SD91001-1 and SD91001-2 in passenger cabins of Airbus A319, A320 and A321 Series Aircraft.

2.0 General Description

Seal Dynamics part numbers SD91001-1 and SD91001-2 are air filter kits which replace an existing air recirculation inlet panel located in the passenger cabin of Airbus A319, A320 and A321 Series Aircraft. These kits provide a means to filter incoming air with a replaceable filter element.

3.0 Distribution

This document is an integral part of the STC and PMA data package for the installation of the Temperature Sensor Filter for the filtration of recirculation air in passenger cabins of Airbus A319, A320 and A321 Series Aircraft. Seal Dynamics will furnish at least one complete set of this document to the aircraft operator at the time of the PMA issuance. Seal Dynamics will authorize the aircraft operator to make this document available to any person required to comply with any of the term contained in this document.

4.0 Work Instructions

(A) Obtain access to existing air recirculation inlet panels by opening overhead storage bin doors.

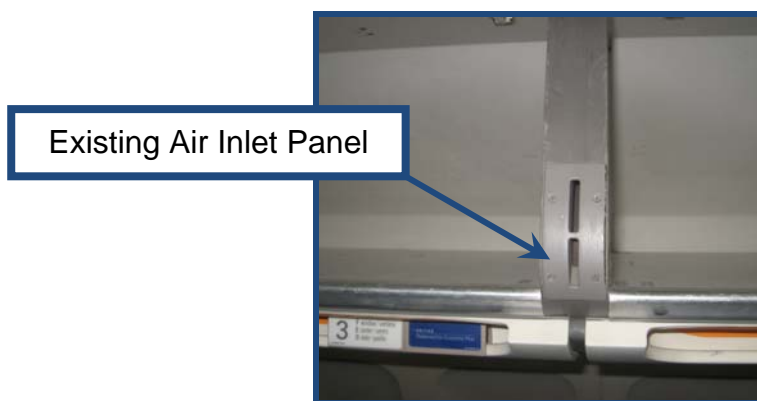


Figure 1

(B) Remove and save for re-use the four (4) attaching screws securing the existing air inlet panel.

(C) Remove and discard the existing air inlet panel.

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(D) Install SD91001-1 or SD91001-2 Filter Kit Panel Assembly SD91003 using existing mounting screws and interface.



Figure 2

(E) Insert the Carrier/Filter Assy to fully engage into the panel assembly as illustrated below:

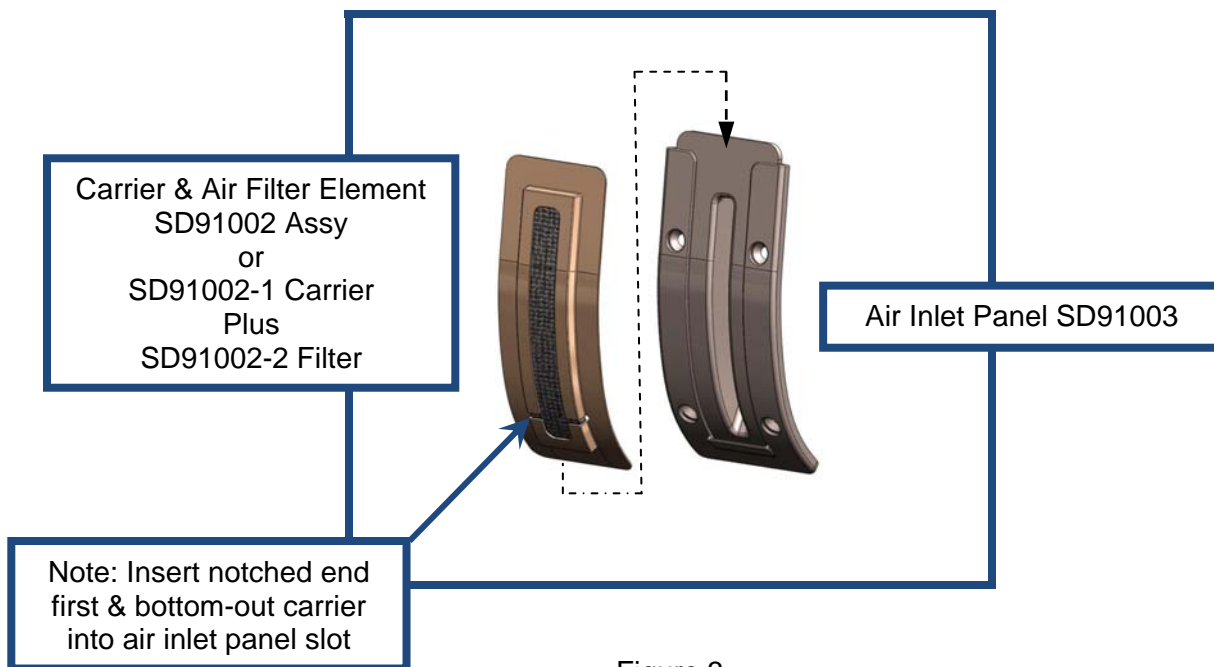


Figure 3

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5.0 Servicing

No specific time interval for servicing is required, however air filter elements contained in the filter kits may be replaced at the discretion of maintenance personnel based on visual examination.

6.0 Maintenance Instructions

Replacement of the air filter is accomplished by vertically sliding the clogged filter carrier/element until free and then inserting a new filter carrier/element in the reverse direction until fully engaged into the air inlet panel, see Figure 3.