

TOTAL PERFORMANCE
VAN'S AIRCRAFT

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Service Letters and Bulletins: www.vansaircraft.com/public/service.htm

NOTIFICATION

Date: February 11, 2013

Subject: Wiring NAV/Strobe Functionality Correction

Affected Parts: Harnesses WH-00031 shipped prior 02/11/13

Synopsis: Wires between the switch module and the control module for NAV and STROBE are swapped. The NAV only position of the NAV/STROBE switch is activating the strobe lights only and not the nav lights without the strobe.

Recommended Action:

Step 1: Check that the Master switch is off then remove the F-1240 Fwd Upper Fuse Skin.

Step 2: Remove the 25-Pin d-sub connector on the WH-00031 Switch Module Harness from the AV-50000A Control Module.

Step 3: Remove the back shell per Section 5.

Step 4: Swap wires in Pin 1 and Pin 14 locations. Use the TOOL ICM INSRT/EXTRCT. If the pin breaks off, replacements are available, part ES SA-1017

Step 5: Reinstall the back shell then reconnect the harness to the control module and reinstall the skin.

Step 6: **Download the latest version electrical schematic from the Van's Aircraft web site.**
<http://www.vansaircraft.com/public/downloads.htm#rv12>

Step 7: Place a copy of this notification in the back of the maintenance manual for your aircraft. Note the addition of this notification to the bottom of the Maintenance Manual table of contents.