

# ***VAN'S AIRCRAFT***

**TOTAL PERFORMANCE**

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## **NOTIFICATION 16-11-03**

**Date Released:** November 3, 2016

**Date Effective:** November 3, 2016

**Subject:** Voltage Regulator Relocation

**Affected Models:** RV-12

**Required Action:** Optional installation

**Time of Compliance:** Optional installation

**Supersedes Notice:** N/A

**Labor Required / SLSA Warranty Allowance:** 2.0 Hours / N/A

**Level of Certification:** ELSA: Owner, LSR- I, A&P  
SLSA: A&P, LSR-M

**Synopsis:** Optional relocation of Rotax voltage regulator from firewall to cockpit

### **Method of Compliance:**

Step 1: Remove the right side panel and mapbox or EFIS.

Step 2: Follow the KAI Section 46 Pages 19-21 to move and install the voltage regulator under the panel base.

Step 3: Install AN4 bolts and washers as required in the firewall shelf holes and reseal control cable grommet in firewall as necessary.

Step 4: Reinstall right side panel and mapbox, or EFIS

Step 5: Run engine and confirm normal voltage output and electrical system operation

Step 6: Make an appropriate entry in the airframe logbook. See example below:

Relocated voltage regulator in accordance with Van's Aircraft notification N 16-11-03 and confirmed proper operation.

Signature \_\_\_\_\_ Certificate # \_\_\_\_\_

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.

Suggested hardware required:

<u>Qty</u>	<u>P/N</u>	<u>Description</u>
1	AN931-4-12	Grommet
2	AN3-5A	Bolt
2	NAS1149F0332P	Flat Washer, Thin
2	AN365-1032	All Metal Lock Nut