

TOTAL PERFORMANCE
VAN'S AIRCRAFT

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

SERVICE BULLETIN 14-12-16

Date Released: December 16, 2014

Date Effective: December 16, 2014

Subject: Throttle return spring replacement

Affected Models: Van's RV-12 with replacement throttle return springs McFarlane Part Number 6748 or 6818. Aircraft with original Rotax springs are not affected.

Required Action: Remove and replace affected throttle return springs

Time of Compliance: Before further flight

Supercedes Notice: SB 14-07-23 and SB 14-09-10

Labor Required / SLSA Warranty Allowance: N/A

Level of Certification: ELSA - Owner, LSA Repairman Inspection
SLSA – N/A

Synopsis:

Replacement non-Rotax springs supplied before the date of this notification may have been manufactured incorrectly and may break. Go to the McFarlane Aviation website and read Service Bulletin SB-6 rev A (or newer) before proceeding.

Method of Compliance:

Step 1: Remove the top cowling from the aircraft per the Cowling Removal instructions in the RV-12 Maintenance Manual, Chapter 12.

Step 2: Release the friction on the cockpit throttle control and move it to the full open position.

Step 3: Replace affected return springs (McFarlane PN 6748 or 6818) on each carburetor with Van's PN SPRING-00002 (McFarlane PN 6822). See KAI Section 50 Page 05. (Contact Van's Aircraft to obtain replacement springs.)

Step 4: Perform the carb sync procedure found in the RV-12 Maintenance Manual, Chapter 12.

Step 5: Install the top cowling per the RV-12 Maintenance Manual, Chapter 12.

Step 6: Make a logbook entry indicating compliance with this service bulletin.

PART NUMBER

Van's Aircraft PN 1 ea. SPRING-00002 2 PACK