



## SERVICE BULLETIN 20-03-16

**Date Released:** March 19, 2020 (Rev 1: scope of applicability clarified)  
March 16, 2020 (initial release)

**Date Effective:** March 16, 2020

**Subject:** Incorrect depiction of AV-60000 terminals

**Affected Models:** RV-12iS

- SLSA RV-12iS aircraft - none affected
- ELSA RV-12iS with Garmin Nav/Com avionics kits shipped on or prior to March 16, 2020

**Required Action:** Replace KAI page 42MiS/U-42 Rev 0 with Rev 1

**Time of Compliance:** Upon receipt of this Service Bulletin

**Supersedes Notice:** N/A

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

**Level of Certification:** Owner, Builder

**Synopsis:**

Note that this Service Bulletin only applies to ELSA RV-12 kits, which incorporate the following specific Garmin IFR avionics kit part numbers:

- RV-12 AV-G3XT IFR-IS
- RV-12 AV-G3XT XM IFR-IS

KAI 42MiS/U-42 Figure 1 has been updated to identify proper screw terminals. In the original version of this document, the Yellow and Blue terminal descriptions illustrated the wrong terminals. The wires going to the Yellow and Blue terminals will need to be examined and, where required, swapped to match Figure 1 in the updated plans.

**Materials Required:**

None

**Method of Compliance:**

Step 1: Replace KAI page 42MiS/U-42 Rev 0 with Rev 1. You may download the updated KAI Section 42MiS/U, which includes this change, from the Van's Aircraft Service Information web page for the RV-12iS.

Step 2: Verify screws and associated wires are connected to the proper Yellow and Blue terminals on the AV-60000 per the revised KAI page referenced in Step 1.

Step 3: Make a logbook entry indicating compliance with SB 20-01-16 per the requirements of the controlling authority.

Step 4: Place a copy of this notification in the back of the maintenance manual for your aircraft. Note the addition of this notification in the Maintenance Manual table of contents.