

SERVICE LETTER SL-00012

Date Released:	May 6, 2020 (Rev 1, Corrected Logbook Nomenclature) May 5, 2020 (Initial Release)
Date Effective:	May 5, 2020
Subject:	Connect Garmin GA 26 GPS Antenna to MFD

Affected Models: RV-12iS with Garmin Nav/Com avionics

Affected Serial Numbers: All RV-12iS with Garmin Nav/Com avionics

Required Action: Connect Garmin GA 26 GPS Antenna to MFD

Time of Compliance: At or before the next 100-hour inspection

Supersedes Notice: N/A

Labor Required / SLSA Warranty Allowance: N/A

Level of Certification: Owner, LSA Repairman Maintenance, A&P (not applicable to E-LSA)

Synopsis:

Connect the Garmin GA 26 GPS antenna to the co-pilot Multifunction Display (MFD). Garmin configuration software is set up for the Garmin GA 26 to be connected to the MFD. In the past, this connection was not specified in the plans for the Garmin Nav/Com avionics kit.

Materials Required:

The following materials are required to achieve compliance with this Service Letter:

- a. 7/64th Allen wrench
- b. Phillips head screwdriver

Method of Compliance:

- 1. Remove the PFD/MFD from the instrument panel.
- 2. If not already done, connect the Garmin GA 26 GPS Antenna to BNC connector on the MFD. See Figure 1. See KAI 42PiS-28 Rev 1 or newer.

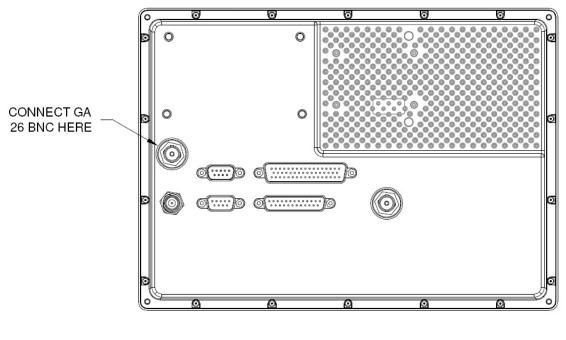


FIGURE 1: FORWARD FACE OF MFD (GDU 4XX SHOWN)

- 3. Reinstall the PFD/MFD.
- 4. Make a logbook entry indicating compliance with SL-00012 per the requirements of the controlling authority.
- 5. Place a copy of this service letter in the back of the Maintenance Manual for your aircraft. Note the addition of this service letter to the bottom of the Maintenance Manual table of contents.