

**GARMIN DISPLAY UNIT COOLING FAN - REMOVAL/INSTALLATION****1. General**

- A. The Garmin Display Units (GDU) cooling fans are found behind each of the GDU's. Maintenance on the system is only to remove and install the cooling fans.

**2. GDU Cooling Fan Removal/Installation**

- A. Remove the GDU Cooling Fan (Refer to Figure 401).

- (1) Make sure that the BATT and AVIONICS switches are in the OFF position.
- (2) Remove the GDU. Refer to Chapter 34, Garmin Display Unit - Removal/Installation.
- (3) Record the cooling fan airflow direction.
- (4) Remove the screws and nuts that attach the cooling fan to the cooling fan bracket.
- (5) Disconnect the electrical connector from the GDU cooling fan.
- (6) Remove the cooling fan from the airplane.

- B. Install the GDU Cooling Fan (Refer to Figure 401).

- (1) Connect the electrical connector to the GDU cooling fan.
- (2) Make sure that the cooling fan airflow is towards the GDU.
- (3) Install the screws and nuts that attach the cooling fan to the cooling fan bracket.
- (4) Do a cooling fan operational check. Refer to GDU Cooling Fan Operational Check
- (5) Install the GDU. Refer to Chapter 34, Garmin Display Unit - Removal/Installation.

Figure 401 : Sheet 1 : GDU Cooling Fan Removal/Installation

