

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

