

## GARMIN GMA 1347 AUDIO PANEL - REMOVAL/INSTALLATION

### 1. General

- A. This section gives the removal and installation maintenance procedures for the Garmin GMA 1347 Audio Panel. For a general overview of the GMA 1347 audio system refer to Garmin GMA 1347 Audio System - Description and Operation.

### 2. Tools and Equipment

**NOTE:** For the supplier publication part number and manufacturer data, refer to the Introduction - Supplier Publication List.

- A. Tools and Equipment
- None.
- B. Special Consumables
- None.
- C. Reference Material
- Garmin GMA 1347 Audio System - Description and Operation
  - Garmin GMA 1347 Audio System - Adjustment/Test.

### 3. Setup

- A. Prepare the Airplane
- (1) Put the BATTERY switch to the OFF position.
  - (2) Put the AVIONICS switches to the OFF position.
  - (3) Disconnect external electrical power from the airplane.
  - (4) Disengage the circuit breaker given in Table 401.

**Table 401. Circuit Breakers**

Circuit Breaker Name	Circuit Breaker Location
AUDIO 1	Avionics Circuit Breaker Panel
AUDIO 2 (optional if second GMA 1347 audio panel installed)	Avionics Circuit Breaker Panel

### 4. Garmin GMA 1347 Audio Panel Removal

**NOTE:** Airplanes 20800500 and On and Airplanes 208B2000 and On have the pilot's GMA 1347 audio panel installed. Airplanes can have the optional copilot's GMA 1347 installed. The removal and installation of each of the two audio panels are identical except as indicated in the text that follows.

- A. Remove the Garmin GMA 1347 Audio Panel (Refer to Figure 401).
- (1) Turn the captive screw on the face of the audio panel counterclockwise until it releases from the mounting tray.
  - (2) Carefully pull the audio panel out of the mounting tray.

### 5. Garmin GMA 1347 Audio Panel Installation

- A. Install the Audio Panel (Refer to Figure 401).
- (1) Put the audio panel in its correct position on the mounting tray and carefully move it forward in the mounting tray.
  - (2) Turn the captive screw on the face of the audio panel clockwise until the audio panel is attached to the mounting tray.
  - (3) Engage the AUDIO 1 or AUDIO 2 circuit breaker as applicable, found on the Avionics circuit breaker panel.

### 6. Garmin GMA 1347 Audio Panel Post-Maintenance Checks

- A. Do the Garmin GMA 1347 Audio Panel Post-Maintenance Checks.
- (1) If the GMA 1347 was replaced do the G1000 Baseline Software/Configuration Load. Refer to the Garmin G1000 Integrated Avionics - Adjustment/Test.
  - (2) If the second optional GMA 1347 is installed do the Dual GMA 1347 Configuration Load. Refer to the Garmin G1000 Integrated Avionics - Adjustment/Test.
  - (3) Do a check of the GMA 1347 Audio Panel. Refer to Garmin GMA 1347 Audio System Adjustment/Test.

### 7. Closeout

Figure 401 : Sheet 1 : GMA 1347 Audio Panel Installation

