

LEFT CIRCUIT BREAKER ASSEMBLY LED PANELS - REMOVAL/INSTALLATION**1. General**

- A. This section provides removal and installation instructions for the LED Circuit Breaker Assembly LED Panels. For more data concerning the flight compartment LED lights refer to LED Flight Compartment Lighting - Description and Operation.

2. Circuit Breaker Switch Panel LED Panel Removal/Installation

- A. Remove the Circuit Breaker Switch Panel LED Panel (UC016) (Refer to Figure 401).

CAUTION: Be careful when you hold the LED panel. If you are not careful, damage to the panel can occur.

- (1) Remove external electrical power from the airplane.
- (2) Make sure that the BATTERY switch (SC005), found on the circuit breaker switch panel, is set to the OFF position.
- (3) Make sure that the EXTERNAL POWER switch (SC006), found on the circuit breaker switch panel is set to the OFF position.
- (4) Disengage the AVN/LED/STBY LIGHTS circuit breaker, found on the left circuit breaker panel.
- (5) Remove the LED panel as follows:
 - (a) If necessary remove the hardware that attach switches to the LED and switch panel.
 - (b) Remove the screws that attach the LED panel to the left switch panel.
 - (c) Carefully move the LED panel sufficiently to get access to the electrical connector.
 - 1 Disconnect the LED panel electrical connector (PC087).
 - (d) Remove the LED panel from the airplane.

- B. Install the Circuit Breaker Switch Panel LED Panel (UC016) (Refer to Figure 401).

CAUTION: Be careful when you hold the LED panel. If you are not careful, damage to the panel can occur.

- (1) Carefully move the LED panel near the circuit breaker panel assembly.
 - (a) Connect the LED panel electrical connector (PC087).
 - (b) Put the LED panel in its correct position on the switch panel assembly.
 - 1 Install the screws that attaches the LED panel to the left switch panel.
 - 2 If removed install hardware necessary to attach switches to the LED and switch panel
- (2) Engage the AVN/LED/STBY LIGHTS circuit breaker.
- (3) Do a check of the circuit breaker switch panel LED panel. Refer to LED Flight Compartment Lighting - Adjustment/Test.

3. Left Circuit Breaker Panel LED Panel Removal/Installation

- A. Remove the Left Circuit Breaker Assembly LED Panel (UC015) (Refer to Figure 401).

CAUTION: Be careful when you hold the LED panel. If you are not careful, damage to the panel can occur.

- (1) Remove external electrical power from the airplane.
- (2) Make sure that the BATTERY switch (SC005), found on the circuit breaker switch panel, is set to the OFF position.
- (3) Make sure that the EXTERNAL POWER switch (SC006), found on the circuit breaker switch panel is set to the OFF position.
- (4) Remove the left circuit breaker LED panel.
 - (a) Remove the screws that attach the LED panel to the circuit breaker panel.
 - (b) Carefully move the LED panel sufficiently to get access to the electrical connector.
 - 1 Disconnect the LED panel electrical connector (PC086).
 - (c) Remove the LED panel the airplane.

- B. Install the Left Circuit Breaker Assembly LED Panel (UC015) (Refer to Figure 401).

CAUTION: Be careful when you hold the LED panel. If you are not careful, damage to the panel can occur.

- (1) Carefully move the LED panel near the circuit breaker panel assembly.
 - (a) Connect the LED panel electrical connector (PC086).
 - (b) Put the LED panel in its correct position on the switch panel assembly.

- 1 Install the screws that attaches the LED panel to the left switch panel.
 - 2 If removed, install hardware necessary to attach switches to the LED and switch panel
- (2) Do a check of the circuit breaker panel LED panel. Refer to LED Flight Compartment Lighting - Adjustment/Test.