

LED DOME LIGHT - REMOVAL/INSTALLATION

1. General

- A. This section gives the LED baggage dome light removal/installation procedures. There are a maximum of four dome lights installed in the cabin, the forward dome light (FC013), cargo light (FC015), rear door light (FF002), and forward cabin baggage dome light (FC014).

2. LED Dome Light Removal/Installation

- A. Remove the LED Dome Light (Refer to Figure 401).

NOTE: Removal procedures for each of the dome lights are typical.

- (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 CABIN LTS circuit breaker on the left outboard of the electric power box, found in the left aft engine compartment.
- (5) Remove the screws that attaches the light to the overhead bracket.
- (6) Disconnect the electrical connectors from the light.

- B. Install the LED Dome Light (Refer to Figure 401).

NOTE: Installation procedures for each of the dome lights are typical.

- (1) Connect the electrical connectors to the light.
- (2) Carefully put the light in its correct position on the overhead bracket.
- (3) Install the screws that attach the light to overhead bracket.
- (4) Engage the CABIN LTS circuit breaker.
- (5) Test the LED dome light.
 - (a) Put external electrical power on the airplane.
 - (b) Set the BATTERY switch found on the circuit breaker switch panel, to the ON position.
 - (c) Set the EXTERNAL POWER switch found on the circuit breaker switch panel, to the ON position.
 - (d) Set the applicable dome light switch to the ON position.
 - (e) Make sure that the dome light operates correctly.
 - (f) Set the dome light switch to the OFF position.
 - (g) Set the EXTERNAL POWER switch to the OFF position.
 - (h) Set the BATTERY switch to the OFF position.
 - (i) Remove external electrical power from the airplane.

Figure 401 : Sheet 1 : LED Dome Light Installation (Typical)

