

WINDSHIELD ICE INDICATOR LIGHT - MAINTENANCE PRACTICES

1. General

- A. This section gives information necessary to remove and install the windshield ice indicator light on the cockpit glareshield cover.
- B. A single light is on the glareshield cover at FS 112.56 and LBL 2.22. The light is controlled by the Day-Night switch on the instrument panel. The area of the windshield that the ice indicator light effects, looks different when ice is on the windshield.

2. Tools and Equipment

- A. For a List of Tools and Equipment, refer to Ice and Rain Protection - General.

3. Windshield Ice Indicator Light

- A. Remove the Windshield Ice Indicator Light (Refer to Figure 201).
 - (1) Remove the electrical power from the airplane.
 - (2) Remove the screws that attach the mount assembly to the glareshield cover.
 - (3) Remove the screws that attach the glareshield cover, as necessary, to pull the glareshield cover up to get access to the lamp assembly wires.
 - (4) Cut the tie wraps that hold the lamp assembly wires to the wire bundle.
 - (5) Disconnect the lamp assembly wires at the wire housing. Refer to the Model 208 Wiring Diagram Manual.
 - (6) Remove the windshield ice indicator light from the airplane.
- B. Install the Windshield Ice Indicator Light (Refer to Figure 201).
 - (1) Put the mount assembly in position to the glareshield cover.
 - (2) Put the windshield lamp assembly wires through the mount assembly and the glareshield cover.
 - (3) Install 0.5 inches of heat shrinkable tubing on the wires where they come out of the base of the mount assembly.
 - (4) Connect the lamp assembly wires at the wire housing. Refer to the Model 208 Wiring Diagram Manual.
 - (5) Use tie wraps to attach the lamp assembly wires to the wire bundle as necessary.
 - (6) Install the screws that attach the glareshield cover to the airplane.
 - (7) Install the screws that attach the mount assembly to the glareshield cover.
 - (8) Make sure that the mount assembly tube is perpendicular to the windshield.

Figure 201 : Sheet 1 : Windshield Ice Indicator Light Installation

