

TAIL STINGER - MAINTENANCE PRACTICES

1. General

- A. Aerodynamic smoothness for empennage is provided by stinger. This section provides removal and installation instructions for the stinger.

2. Stinger Removal/Installation

- A. Remove the Stinger (Refer to Figure 201).

- (1) Remove the screws (1) that attach the stinger to the fuselage.
- (2) Remove the stinger from the airplane sufficiently to get access to the navigation light cap electrical connectors and if installed, the static discharge wick ground strap (2) terminal.
 - (a) Disconnect the navigation light electrical connectors. Refer to Chapter 33, Incandescent Navigation Lights - Maintenance Practices, Stinger Navigation Light Removal/Installation.
 - (b) If installed, disconnect the static wick ground strap (2) from the ground terminal.

- B. Install the Stinger (Refer to Figure 201).

- (1) Put the stinger sufficiently near its correct position on aft of the airplane to get access to the airplane wiring harness electrical connector and the static wick ground strap.
 - (a) Connect the navigation light electrical connector to the airplane electrical connector. Refer to Chapter 33, Incandescent Navigation Lights - Maintenance Practices, Stinger Navigation Light Removal/Installation.
 - (b) If removed, connect the static wick ground strap (2) to the ground terminal.
- (2) Install the screws (1) that attach the stinger to the fuselage.

Figure 201 : Sheet 1 : Stinger Installation

