

CENTER CONSOLE AVIONICS COOLING - REMOVAL/INSTALLATION**1. General**

- A. A blower motor with flexible ducts is located in the lower portion of the center console. This motor provides ducted air to the transponder and autopilot computer.

2. Center Console Avionics Cooling Removal/Installation

- A. Remove Blower Motor (Refer to Figure 401).

- (1) Disengage circuit breaker PED AVN FAN on left circuit breaker panel.
- (2) Remove crew seats from airplane. Refer to Chapter 25, Flight Compartment Maintenance Practices.
- (3) Remove and retain screws securing center console to floor.
- (4) Tilt console over toward copilot side to gain access to blower motor.
- (5) Disconnect electrical connector from blower motor.
- (6) Loosen clamps and remove duct hose from blower motor.
- (7) Remove screws securing blower motor.
- (8) Remove blower motor from airplane.
- (9) Tilt center console back to its original position.

- B. Install Blower Motor (Refer to Figure 401).

- (1) Ensure center console is tilted toward copilots side.
- (2) Position blower motor and secure with screws.
- (3) Attach duct hose to blower motor and secure with clamps.
- (4) Connect electrical connector to blower motor.
- (5) Position center console upright and secure to floor with retained screws.
- (6) Install crew seats. Refer to Section 25 - Flight Compartment Maintenance Practices.
- (7) Engage circuit breaker PED AVN FAN on left circuit breaker panel..

Figure 401 : Sheet 1 : Center Console Avionics Cooling

