

**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

