

KING KFC-225 AUTOPILOT COMPUTER - REMOVAL/INSTALLATION

1. General

A. This section gives procedures for the removal and installation of the King KFC-225 Autopilot Computer.

2. Autopilot Computer Removal/Installation

A. Remove the Autopilot Computer (Refer to Figure 401).

- (1) Disengage the A/P CONT circuit breaker on the left circuit breaker panel.
- (2) Put a 3/32 hex wrench through the front panel of the autopilot computer and engage the lock mechanism.
- (3) Turn the lock mechanism counterclockwise to loosen and unlock the autopilot computer from the mounting rack.
- (4) Remove the hex wrench from the autopilot computer.
- (5) Pull the autopilot computer from the mounting rack.
- (6) Remove the autopilot computer from the airplane.

B. Install the Autopilot Computer (Refer to Figure 401).

- (1) Put the autopilot computer in position in the mounting rack.
- (2) Put a 3/32 hex wrench through the front panel of the autopilot computer and engage the lock mechanism.
- (3) Turn the lock mechanism counterclockwise and move the autopilot computer forward into the mounting rack until it stops.
- (4) Turn the lock mechanism clockwise until the autopilot computer bezel is flush with the radio panel.

NOTE: This will lock the autopilot computer in the mounting rack and engage the connectors.

- (5) Remove the hex wrench from the autopilot computer.
- (6) Engage the A/P CONT circuit breaker on the left breaker panel.
- (7) If a new unit is installed or the unit is calibrated, do a system alignment. Refer to Introduction, the List of Manufacturers Technical Publications for the manufacturer's installation manual.

Figure 401 : Sheet 1 : Autopilot Computer

