

Bendix King KAP 150 and KFC 150 Summary of Features

KAP 150

KAP 150 Autopilot:

Filename: **BendixKingAP15!KAP150_JD**



Features

General

- Comprehensive and accurate simulation of real KAP 150 autopilot.
- Full documentation (Pilot's Guide) provided.

Autopilot

- Operates like real autopilot – various issues with Flight Simulator autopilot corrected.
- The TEST button must first be pressed for the unit to operate.
- During system test all indicators illuminate for 8 seconds.
- The AP ENG (autopilot engage) button engages the autopilot in the default modes of wing leveller and pitch hold.
- Pressing a mode button (ALT, HDG, NAV, APR or BC) will engage or arm the autopilot in the respective mode (altitude hold, heading hold, NAV hold, approach hold or backcourse hold). Pressing again will dis-engage that mode, reverting to the default mode.
- If a mode is armed (rather than engaged) the relevant indicator will flash.
- In APR (approach) mode, when the glideslope is captured the GS indicator is displayed.
- The UP and DN buttons nudge pitch angle up and down if in pitch hold mode.
- The UP and DN buttons nudge altitude up and down if in altitude hold mode.
- If the optional KAS 297B Altitude Selector/Alerter and Vertical Speed Selector has been installed, the UP and DN buttons nudge vertical speed up and down if in VS mode.

Optional Switch

- An external Autopilot Master switch can be used with this autopilot. This simulates removing the power from the unit.

Filename: **BendixKingAP15!APMaster_Switch_JD**



KFC 150

KFC 150 Autopilot and Flight Director:

Filename: **BendixKingAP15!KFC150_JD**



Features

General

- Comprehensive and accurate simulation of real KFC 150 autopilot and flight director.
- Full documentation (Pilot's Guide) provided.

Autopilot and Flight Director

- Operates like real autopilot – various issues with Flight Simulator autopilot corrected.
- The TEST button must first be pressed for the unit to operate.
- During system test all indicators illuminate for 8 seconds.
- Press the FD button to engage the flight director in the default modes of wing leveller and pitch hold.
- The AP ENG (autopilot engage) button engages the autopilot. The flight director must be engaged before the autopilot can be engaged.
- Pressing a mode button (ALT, HDG, NAV, APR or BC) will engage or arm the autopilot in the respective mode (altitude hold, heading hold, NAV hold, approach hold or backcourse hold). Pressing again will dis-engage that mode, reverting to the default mode.
- If a mode is armed (rather than engaged) the relevant indicator will flash.
- In APR (approach) mode, when the glideslope is captured the GS indicator is displayed.
- The UP and DN buttons nudge pitch angle up and down if in pitch hold mode.
- The UP and DN buttons nudge altitude up and down if in altitude hold mode.
- If the optional KAS 297B Altitude Selector/Alerter and Vertical Speed Selector has been installed, the UP and DN buttons nudge vertical speed up and down if in VS mode.

Optional Switch

- An external Autopilot Master switch can be used with this autopilot. This simulates removing the power from the unit.

Filename: **BendixKingAP15!APMaster_Switch_JD**

