

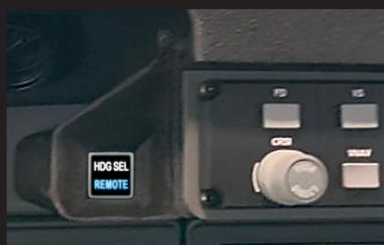
# AUXILIARY HEADING SELECTOR SYSTEM



## Redefining What's In Your Reach

For pilots flying solo or in congested, high-traffic environments, the Auxiliary Heading Selector System (AHSS) adds a heading selector to the pedestal, providing an ideal ergonomic solution to relieve your workload and provide added safety.

*For Beechcraft King Air 200 series, 250, 260, 300 series, 350 and 360 equipped with Collins Pro Line 21™ or Pro Line Fusion®*



# Redefining What's In Your Reach

For decades, Beechcraft King Airs had heading selectors (*aka* "heading bugs") located in the pedestal where pilots could rest their hand and conveniently change course as needed. With the introduction of Proline 21™, Collins relocated the heading selector to the glare shield in an eyes-forward configuration, similar in layout to airline controls. While there are some advantages to this location, there are several distinct *disadvantages*, especially for owner-operators, Search and Rescue pilots, and pilots who fly in congested, high-traffic environments. The **Auxiliary Heading Selector System (AHSS)** adds a heading selector to the pedestal, conveniently keeping the pilot's arm lowered while controlling the heading of the aircraft.

## ADVANTAGES OF LOCATING THE AHSS ON THE PEDESTAL

### ERGONOMICS

For pilots operating in a high workload environment where frequent heading changes are needed, holding one's arm outstretched for a period of time can create unnecessary discomfort and fatigue.

### REDUCED WEAR

When operating in turbulent conditions, it is more difficult to reach forward as opposed to utilizing a pedestal-located selector. The potential exists for putting excessive downward force on the original heading selector, creating extra wear or, worse, breaking the knob.

### REDUNDANCY

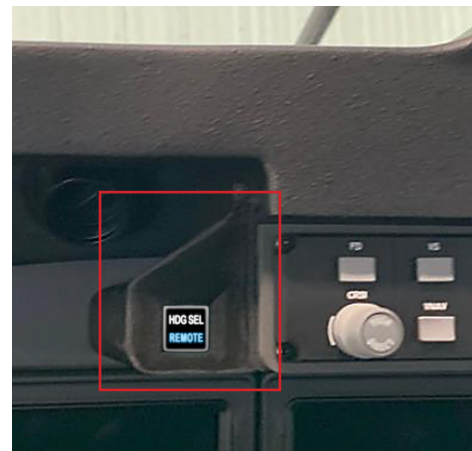
Perhaps the most important feature, the AHSS system provides a redundant heading selector so in the event that the glare shield unit fails, the pedestal unit, when added to the MEL, provides a redundant backup, allowing the flight to remain uninterrupted and maintain dispatch readiness.



AHSS Heading Selector on Pedestal

## HOW DOES THE SYSTEM WORK?

The Auxiliary Heading Selector System utilizes an identical Collins Heading Selector (FGP-3000) and locates it in the pedestal (*shown left*) while leaving the original selector in the glare shield. Additionally, the AHSS includes a selector switch (*shown right*) where the pilot can optionally toggle between the glare shield heading bug or the pedestal-located heading bug.



AHSS Selector Switch on Glare Shield

The **Auxiliary Heading Selector System** is easy to install and can be conveniently done in conjunction with a regular inspection. AHSS is approved by the FAA, EASA, Mexico, Canada, Argentina, Brazil and Australia. Contact your Raisbeck Authorized Dealer for more details.