

RECOMMENDED SERVICE LETTER**NUMBER:** SL-004**DATE:** 10/10/2008**SUBJECT:** COCKPIT; One-Time Pilots Side Control Pedestal Bolt Inspection**SUMMARY**

QUEST AIRCRAFT RECOMMENDS THAT EACH OPERATOR COMPLY WITH THIS RECOMMENDED SERVICE LETTER IMMEDIATELY.

RECURRENT REQUIREMENTS

No recurrent requirements associated with this Service Letter.

BACKGROUND

This Service Letter provides instructions for a one-time visual inspection of a bolt that is located in the pilots side of the center console and has a low profile, Phillips #2 head and a 3/8" nut. The visual inspection requires making sure the bolt is installed in the proper orientation following the inspection procedures defined in this Service Letter.

ACTION

Follow the instructions provided in this Service Letter to inspect the bolt and if needed, remove and reinstall the bolt in the right orientation.

EFFECTIVITYKODIAK serial numbers:
S/N 001, 004, and 005.**AFFECTED PARTS**KODIAK PART AFFECTED:

- **BOLT (AN525-10R12)**

REPLACEMENT PART FOR AIRCRAFT RECORDS:

- **None**

COMPLIANCE

Complete the instructions provided in this Service Letter no more than 10 days of receipt.

INDUSTRY SUPPORT INFORMATION

None

MANPOWER

The instructions contained in this Service Letter will take approximately 10 minutes to complete.

COMPLETION

Upon completion, please contact Quest Aircraft Customer Service to provide information on the findings of the bolt inspection.

RECOMMENDED SERVICE BULLETIN

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Bolt Inspection Directions and Reversal *(if required)*

1.1 Overview

This document provides instruction to inspect a bolt in the Control Pedestal for correct orientation and instructions to reverse the bolt if required.

Estimated Time to Complete: 10 minutes

Parts Included in the Service Kit:

Part Number	Description	Quantity
<i>None</i>	<i>None</i>	<i>None</i>

Tools Required:

Tool Name	Tool Duty <i>(if reversal required)</i>
3/8" Open End Wrench	Tools required to remove the bolt and install in the correct orientation.
Phillips #2 Screwdriver	

1.2 Bolt Inspection Instructions

The Control Pedestal is the center console in the cockpit between the pilot and copilot. The Control Pedestal houses the Throttle Quadrant, Main Circuit Breaker Panel, and the Manual Trim Wheel. The bolt that requires inspection is located on the pilots side and in the forward portion of the Control Pedestal. See **FIGURE 1**.

BOLT TO BE INSPECTED



FIGURE 1 : Bolt Inspection Location (Pilot's Side)

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Bolt Inspection Instructions Continued...

Inspect the bolt shown in **FIGURE 1** to ensure that the bolt is installed with the nut on the exterior of the Control Pedestal. See **FIGURE 2 & 3** below for correct and incorrect installation depictions.

Correct Installation (no further action required)



FIGURE 2 : Correct Installation

Incorrect Installation (bolt reversal required)

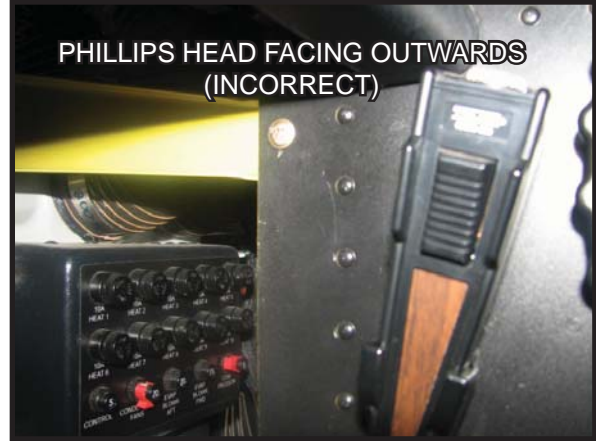


FIGURE 3 : Incorrect Installation

If the bolt is installed **CORRECTLY** as it is in **FIGURE 2**, no further action is required. Please call Quest Aircraft Customer Service at (208)-263-1111 and inform Quest Aircraft of the orientation of the bolt on your aircraft.

If the bolt is installed **INCORRECTLY** as it is in **FIGURE 3**, complete the following steps:

1. Remove the bolt using a #2 Phillips Screwdriver and a 3/8" Open End Wrench.



NOTE: A METAL BUSHING IS LOCATED BETWEEN THE CONTROL PEDESTAL AND THE BRACE CONNECTING THE CONTROL PEDESTAL TO THE FIREWALL. WHEN REMOVING THE BOLT, ENSURE THAT THE METAL BUSHING DOES NOT FALL OUT AND IS PRESENT WHEN REINSTALLING THE BOLT.

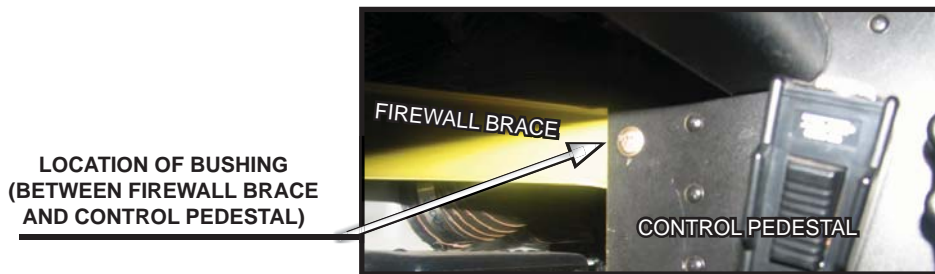


FIGURE 4 : Bushing Location

2. Reinstall the bolt using the tools listed in step one making sure the nut is on the outside of the Control Pedestal as shown in **FIGURE 2**.



NOTE: A METAL BUSHING IS LOCATED BETWEEN THE CONTROL PEDESTAL AND THE BRACE CONNECTING THE CONTROL PEDESTAL TO THE FIREWALL. WHEN REMOVING THE BOLT, ENSURE THAT THE METAL BUSHING DOES NOT FALL OUT AND IS PRESENT WHEN REINSTALLING THE BOLT.

3. File this Service Letter and annotate the work performed in the Aircraft Records. Please call Quest Aircraft Customer Service at (208)-263-1111 and inform Quest Aircraft of the orientation of the bolt on your aircraft.

-- END OF INSTRUCTIONS --