

RECOMMENDED SERVICE LETTER**NUMBER:** SL-010**DATE:** 05/07/2009**SUBJECT:** CONTROL COLUMN; Re-Index Sequence**SUMMARY**

QUEST AIRCRAFT RECOMMENDS THAT EACH OPERATOR EXAMINE THIS SERVICE LETTER IMMEDIATELY.

CONCURRENT REQUIREMENTS

None

BACKGROUND

In certain aircraft it is not possible to install the flight control Gust Lock in the control column. If the Gust Lock cannot be installed, follow the procedure defined in this Service Letter to adjust the control column.

ACTION

Complete the instructions contained in this Service Letter if you wish to facilitate Gust Lock Installation.

EFFECTIVITY

KODIAK 100 Series Aircraft, Serial Numbers 100-0001 through 100-0012.

COMPLIANCE

Quest recommends if the Gust Lock cannot be installed, to follow the procedure outlined in this Recommended Service Letter.

INDUSTRY SUPPORT INFORMATION

N/A

MANPOWER

This procedure will take approximately 30 minutes to complete and can be done by one individual.

WARRANTY

This modification is warranty reimbursable for the manpower listed above after Quest Aircraft has been notified of your completion.

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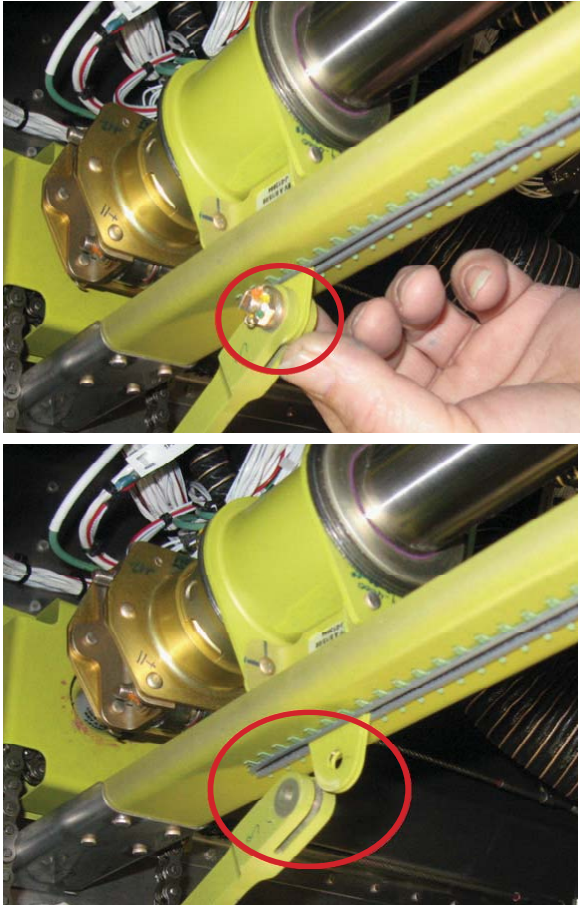
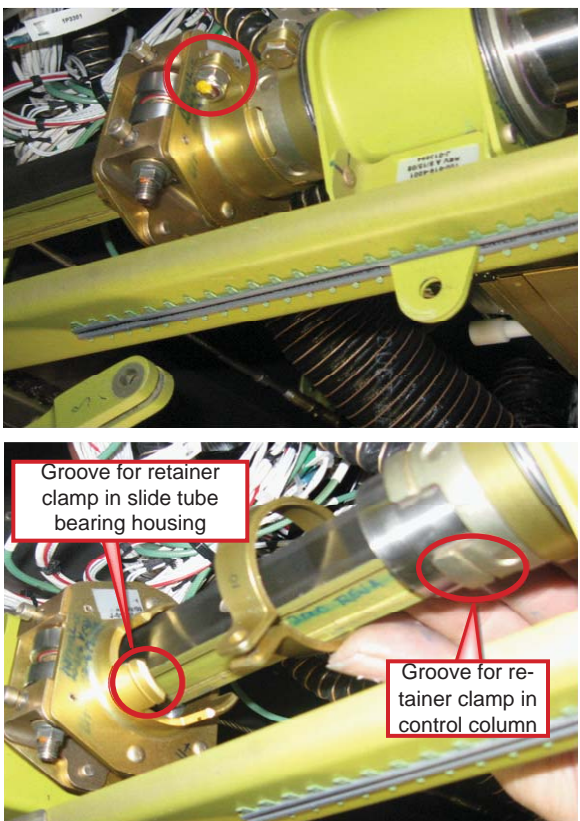
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RECOMMENDED SERVICE LETTER

SL-010 Control Column Re-Index Sequence

WORK INSTRUCTIONS

Task	Instruction	Visual	Complete
1	Find and remove lower bolt from column bearing assembly.		
2	Find and remove bolt from forward retainer clamp.	 <p data-bbox="670 1528 902 1612">Groove for retainer clamp in slide tube bearing housing</p> <p data-bbox="1044 1728 1203 1812">Groove for retainer clamp in control column</p>	

Task	Instruction	Visual	Complete
3	Spread clamp apart just enough to clear the groove in slide tube bearing housing and column.		
4	Separate column from slide tube housing and rotate 180-degrees and reinsert column into slide tube bearing housing.		
5	Install clamp into retaining groove. Install bolt and torque to spec (20-25 in-lb, plus drag).		
6	Install lower bolt in the lower column assembly and torque to spec (5 in-lb and then back off one castellation). Install a new cotter pin (P/N MS24665-134 or equivalent).		
7	<p>Remove 4 Philips head screws next to yoke and Rotate yoke 180-degrees.</p> <p>NOTE: When the yoke is rotated 180 degrees, ensure that the wire is not wrapped around the yoke, but rests as shown in Figure 1.</p>	 <p style="text-align: center;">Figure 1</p>	
8	Re-install screws (Torque to 20-25 in-lb).		
9	Operationally test the yoke and flight control surfaces prior to actual flight.		
10	Annotate the work performed in the KODIAK 100 Log Books.		