

ALERT SERVICE BULLETIN



Diamond
AIRCRAFT

Service Bulletin No.: DA20-27-04, Rev. 0

Date Issued: September 24, 1996

Title: Rudder Pedal Adjust Cable

Page: 1 of 2

1. ATA Code: 2720

PLANNING INFORMATION

2. Effectivity: All DA20 Katana Aircraft

3. General: There is the possibility that, with the pedals adjusted towards the aft position, the pedal adjust 'T'-handle might interfere with the control stick during and following negative 'g' manoeuvres. This bulletin addresses the installation of a retainer for the 'T'-handle.

4. Compliance: Compliance with this bulletin is urgently recommended upon receipt of material, but no later than 50 operating hours after receipt of this bulletin.

5. Approval: Engineering data referenced or contained in this bulletin is approved as part of the type design.

6. Labor: 0.5 manhours

7. Material:	<u>Description</u>	<u>Part Number</u>	<u>Qty</u>
	Retaining Clip	086-003	2
	Nut, Nylock	MS21044N3	2

8. Special Tools: None

9. References: DA20 Katana Maintenance Manual

10. Accomplishment Instructions:

Note: Perform the following on both the left and right sides of the cockpit:

- 10.1 Remove seat cushion, control stick boot and seat pan to gain access to lower nut (Fig. 1, Item 3) which holds the support block assembly (Fig. 1, Item 5) in place. Remove lower bolt (Fig. 1, Item 1), discard the washer under the head of the bolt and insert the bolt through the retaining clip (Fig. 1, Item 2) and reinstall through support block assembly. Install new nut (Fig. 1, Item 3) and associated washer. Be sure that there is between 1 and 3 threads of the bolt exposed beyond the nut. Rudder pedal adjust handle (Fig. 1, Item 4) when not in use, is to be stowed as shown in Fig. 2.
- 10.4 Inspect for foreign objects and reinstall seat pan, control stick boot and seat cushion.

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Page: 2 of 2

11. Weight and Balance: Negligible

12. Electrical Load Data: N/A

13. Credit Information: Full parts and labor credit of 0.5 hours will be issued upon receipt of a completed warranty application form if received no later than November 15, 1996.

14. Illustrations: Figure 1 and 2.

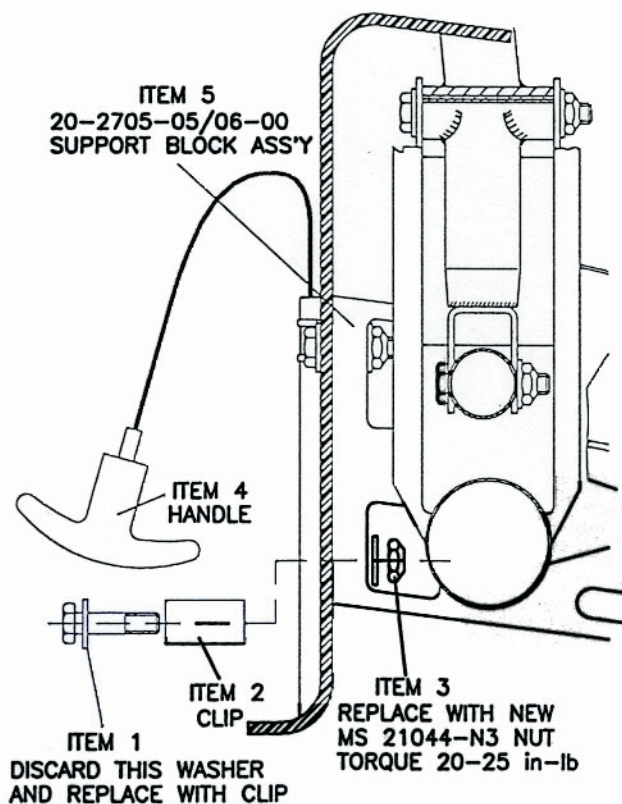


FIGURE 1
HARDWARE

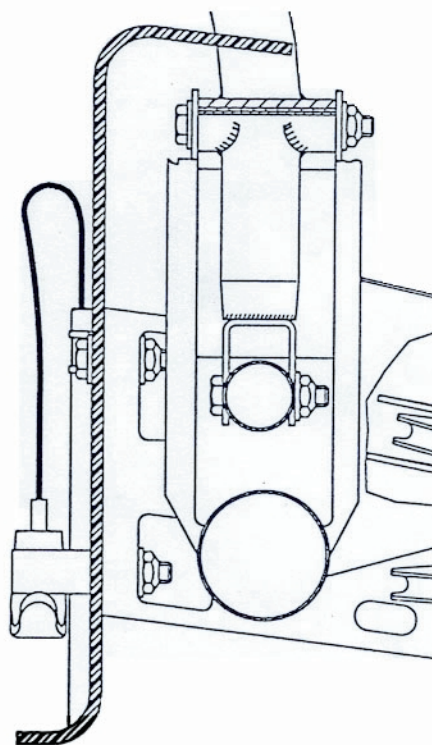


FIGURE 2
INSTALLATION

To obtain satisfactory results, procedures specified in this service information letter must be accomplished in accordance with accepted methods and current government regulations. Diamond Aircraft Industries Inc. cannot be responsible for the quality of work performed in accomplishing the requirements of this service information letter.

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