

AERO ADVENTURE AVIATION, INC

Aero Adventure has implemented a “CONTINUED AIRWORTHINESS INFORMATION” section where important Maintenance and Safety concerns will be addressed. We have adopted the ASTM F 2295 format to issue Safety Directives compliant with requirements that enable Aero Adventure to inform aircraft owners and operators about upgrades, improvements and Safety Alert Notifications. Aero Adventure will maintain a Website “Notice of Corrective Action” Page where all Safety Alert Notifications and/or service related Bulletins will be available for reference.

SAFETY DIRECTIVE AV II – 0001

INSPECTION AND/OR MODIFICATION OF CONTROL TUBE THREADED INSERT ATTACHMENT

1) Aircraft Affected

1.1) All Versions of Aventura II

1.2) Concurrent Safety Directives

Further to this Safety Directive, the following additional Safety Directives must be observed and complied with:

- Not Applicable

1.3) Reason

Field experience has shown that connection of the ¼ - 28 threaded insert (see Fig. 3) on certain control tubes require modification due to the following: Threaded Insert can separate from the control tube.

1.4) Subject

Modification of the Throttle, Aileron and/or Flaperon Linkage Control Tube Threaded Insert connection.

1.5) Compliance

Before the next flight, Inspection and/or Modification of the Throttle, Aileron and/or Flaperon Linkage Control Tube Threaded Insert connection must be conducted according to the Instructions provided in Section 2 of this Safety Directive.

1.6) Approval

The Technical content of this Safety Directive has been approved by Aero Adventure Aviation, Inc.

1.7) Manpower

Estimated man-hours:

-Manpower time will depend on specific aircraft configuration.

1.8) Mass Data

- Change of Weight---- none

- Moment of Inertia----unaffected

1.9) Electrical load data

- No Change

2) Accomplishment / Instructions

2.1) Accomplishment

2.1.1) For AV II aircraft with Dual Throttle Controls:

Inspect the Left and Right Dual Throttle Control Tubes (see Fig. 1, part 3) to ensure that the Threaded Inserts are secured to the tube with a solid rivet or an AN3 Bolt and Nut (see Fig. 3).

2.1.2) For AV II aircraft with Push Pull Aileron Controls:

Inspect the Left and Right Aileron Control Tubes (see Fig. 2, Aileron Linkage Rod) to ensure that the Threaded Inserts are secured to the tube with a solid rivet or an AN3 Bolt and Nut (see Fig. 3).

2.1.3) For AV II aircraft with Flaperon Linkages

Inspect the Left and Right Flaperon Linkage Control Tubes (see Fig. 4, part 3) to ensure that the Threaded Inserts are secured to the tube with a solid rivet or an AN3 Bolt and Nut (see Fig. 3).

2.2) Instructions

2.2.1) Any control tube inspected IAW (2.1.1, 2.1.2 and 2.1.3) where the Threaded Insert is not secured with a solid rivet or an AN3 Bolt and Nut must be removed, modified and reinstalled by an authorized mechanic or repairman. Modification will include the installation of a solid rivet or an AN3 Bolt and Nut at each Threaded Insert connection.

NOTE: The affected control tube(s) may be sent to Aero Adventure Aviation, Inc. for modification at no charge.

PUNCH HOLES HERE

AERO ADVENTURE
ROCKLEDGE, FL 32955

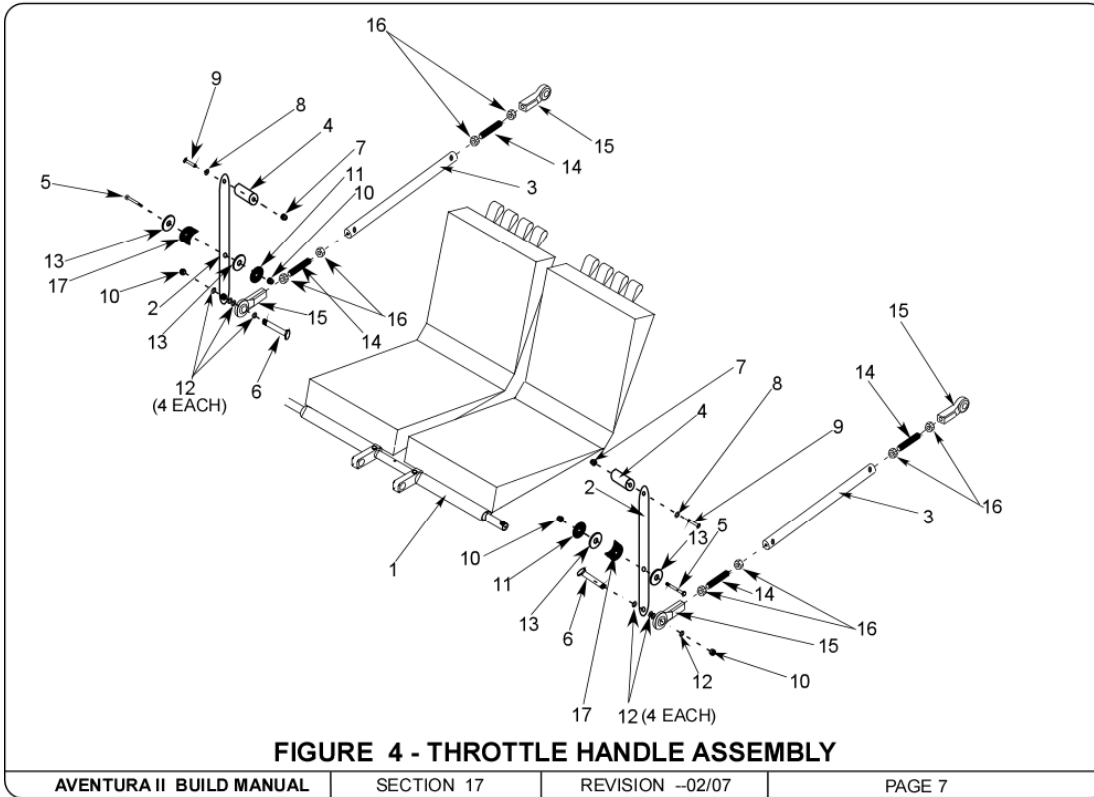


Figure 1

FLAP AND AILERON CONNECTION TYPICAL BOTH SIDES

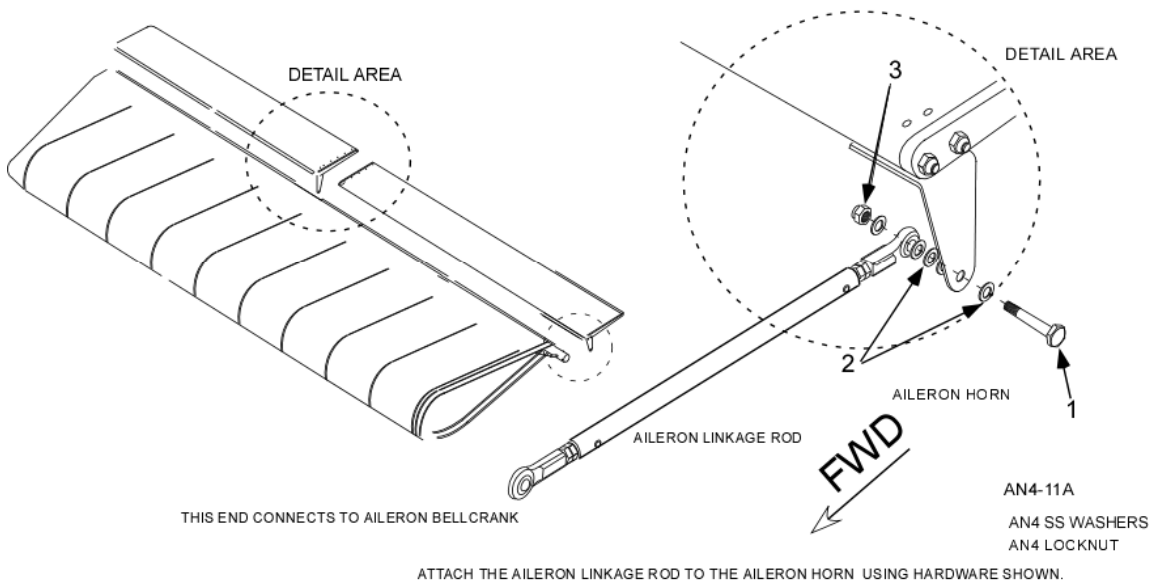


Figure 2

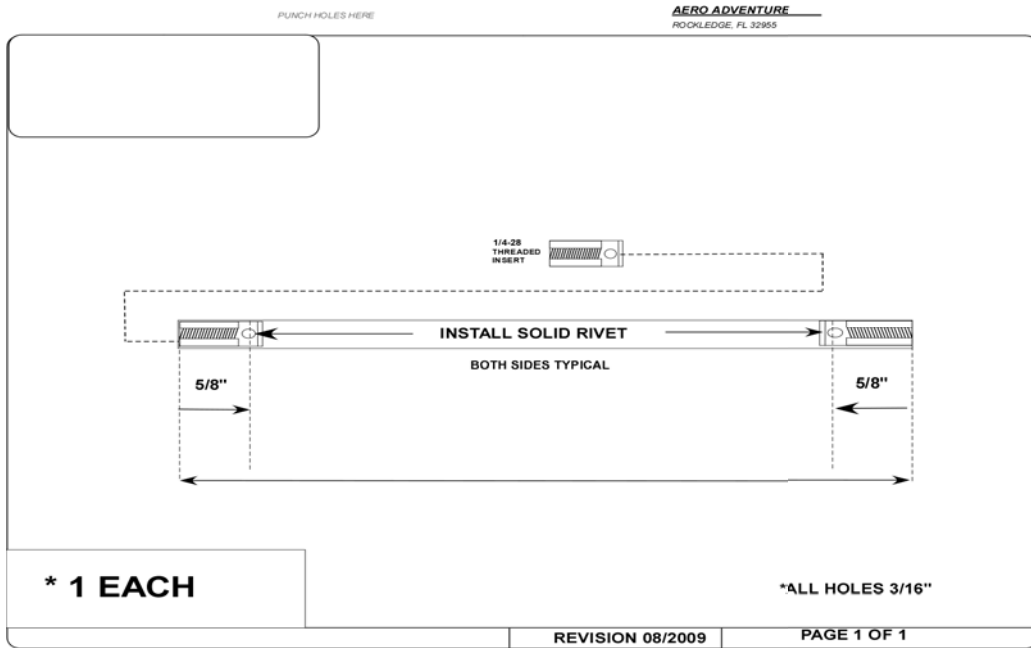


Figure 3

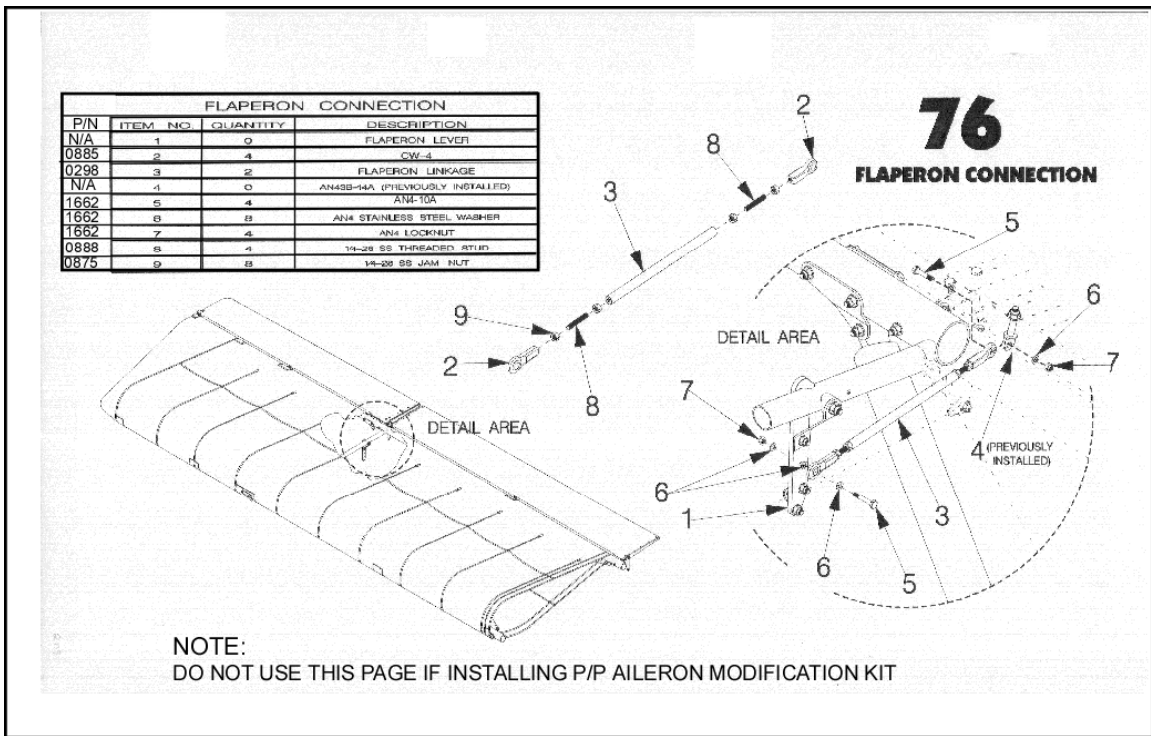


Figure 4

For additional information or clarification contact:

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