	XtremeAir GmbH, Harzstr.2, D-39444 Hecklingen Tel: +49 39267 60999 0, Fax: +49 39267 60999 20 www.xtremeair.de info@xtremeair.de	Document No. SB-2013-007
		Issue: A.01
DOA-Nr.: EASA.21J.360	Service Bulletin SB-2013-007	Date: 17.05.2013

Priority 3 – Product improvement

Subject:	Tail wheel slide ring
Aircraft type affected:	XA41 & XA42
Serial numbers affected:	MSN 108 – 117 and 05 - 06
Compliance:	Optional
Time of Compliance:	At operator's discretion
Purpose:	To notify owners of an improvement to ease the rotation of the tail wheel fork.
Background:	The rotational friction of the tail wheel fork has been reduced by the installation of a slide ring. This present service bulletin describes the measure to install this slide ring.
Manpower:	It is estimated approximately thirty (30) minutes will be required to accomplish this bulletin.
Materials:	The following parts kit should be ordered through spares@xtremeair.de : <div style="margin-left: 40px;"> (1) ea. Slide Ring XA42-3260-225 A.01 (1) ea. Split pin 2,5x32 DIN94 </div>

Accomplishment Instructions:

1. Shore the tail according to chapter 07-20-02 from the aircraft maintenance manual.
2. Remove the split pin. See Figure 1.
3. Unscrew the M10x1,25 castle nut
4. Disassemble the wheel fork and remove the A10.5 DIN125 washer (Figure 1).
5. Reassemble excluding the A10.5 DIN 125 washer and including the Slide Ring as shown in Figure 2.
ATTENTION!! Install the Slide Ring with the chamfered edge facing the bottom.
6. Fasten the castle nut and replace the split pin.
7. Carefully lower the tail from the support.

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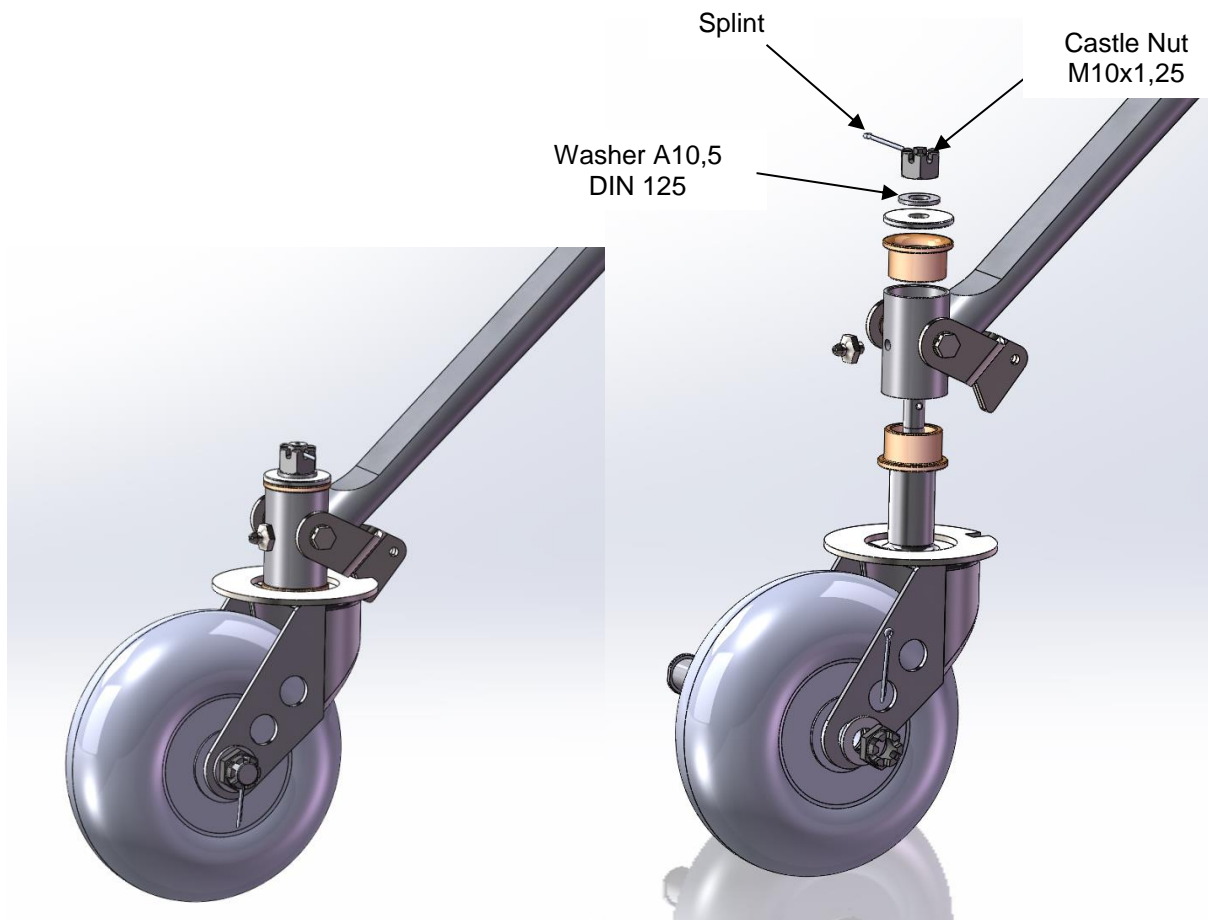


Figure 1: Tail wheel lock assembly without slide ring

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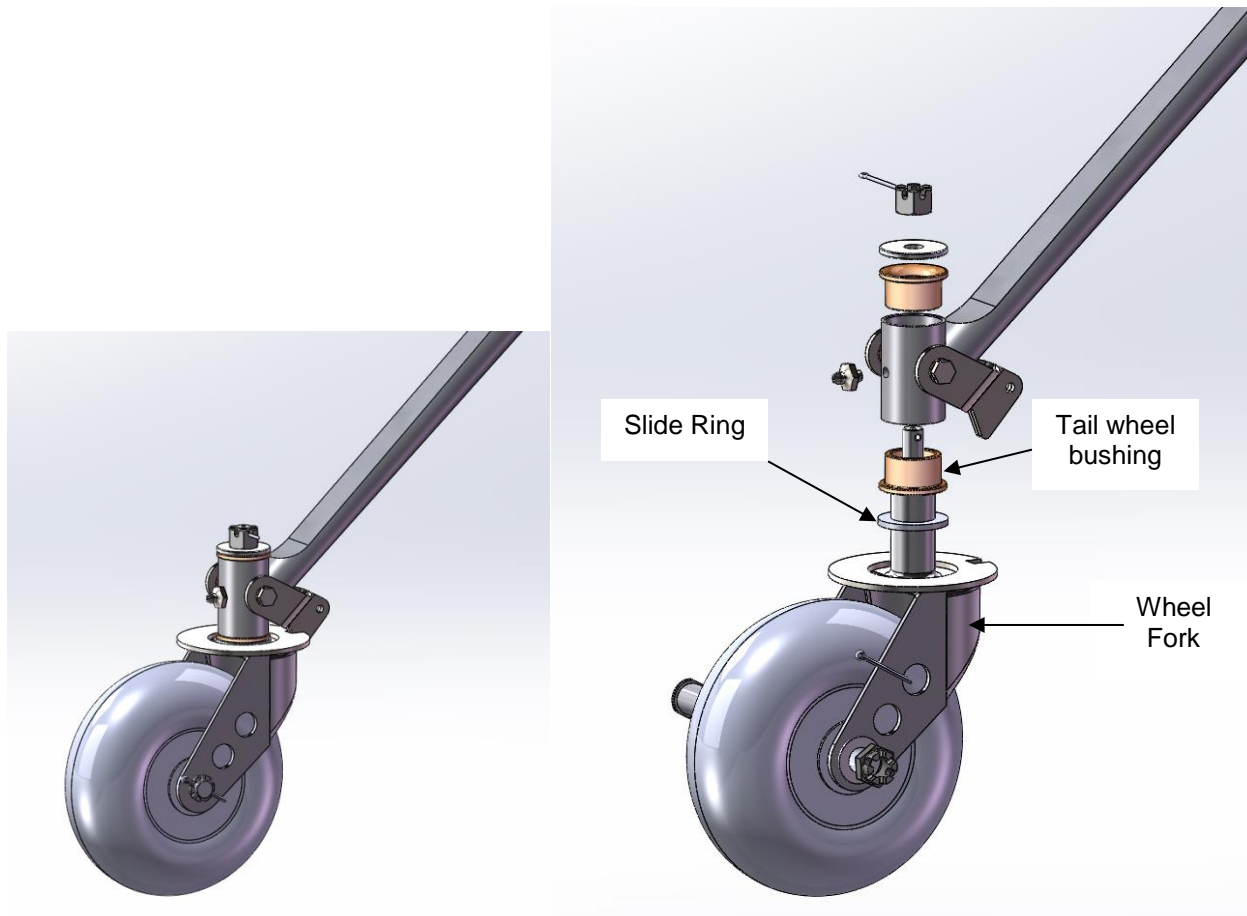


Figure 2: Tail wheel lock assembly with slide ring

Report accomplishment of the service bulletin via email to schuelter@xtremeair.de, stating aircraft serial number and registration number.

Approval:

The technical information contained in this document has been approved under the authority of EASA Design Organisation Approval no. EASA.21J.360.

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