



SAFETY ALERT SA0003 Rev A

Cub Crafters, Inc. Considers Compliance Mandatory 11/01/2006

EFFECTIVE DATE: This Safety Alert is effective October 25, 2006
SUBJECT: Exhaust Strut Installation
MODELS AFFECTED: CC11-100 S/N CC11-00001 thru CC11-00004.
COMPLIANCE TIME: Prior to Next Flight
PURPOSE: Exhaust Strut Installation
PARTS LIST:

PART DESCRIPTION	QUANTITY
EXHAUST STRUT (SC57001-001)	1
EXHAUST STRUT (SC57001-003)	1
HI TEMP LOCK NUT (AN363-1032)	4
WASHER (AN960-10)	2
BOLT (AN3-5A)	2
ADEL CLAMP (MS21919WCG22)	2

INSTRUCTIONS:

Exhaust Brace Installation

LEFT EXHAUST BRACING:

1. Remove cushion from both Adel Clamps (MS21919WCG22).
2. Place Adel Clamp (MS21919WCG22) around Left Exhaust (See Figure 1)
3. Secure MS21919WCG22 to unbent end of Exhaust Strut (SC57001-001) using AN3-5A, two (2) AN960-10, and AN363-1032. (See Figure 1)
4. Secure the bent end of the Exhaust Strut (SC57001-001) to the lower left Engine Mount stud using the existing engine mount hardware. (See Figure 2)
5. Torque AN363-1032 to 30 to 32 in·lbs.
6. Torque Engine Mount nut to 120 to 145 in·lbs.

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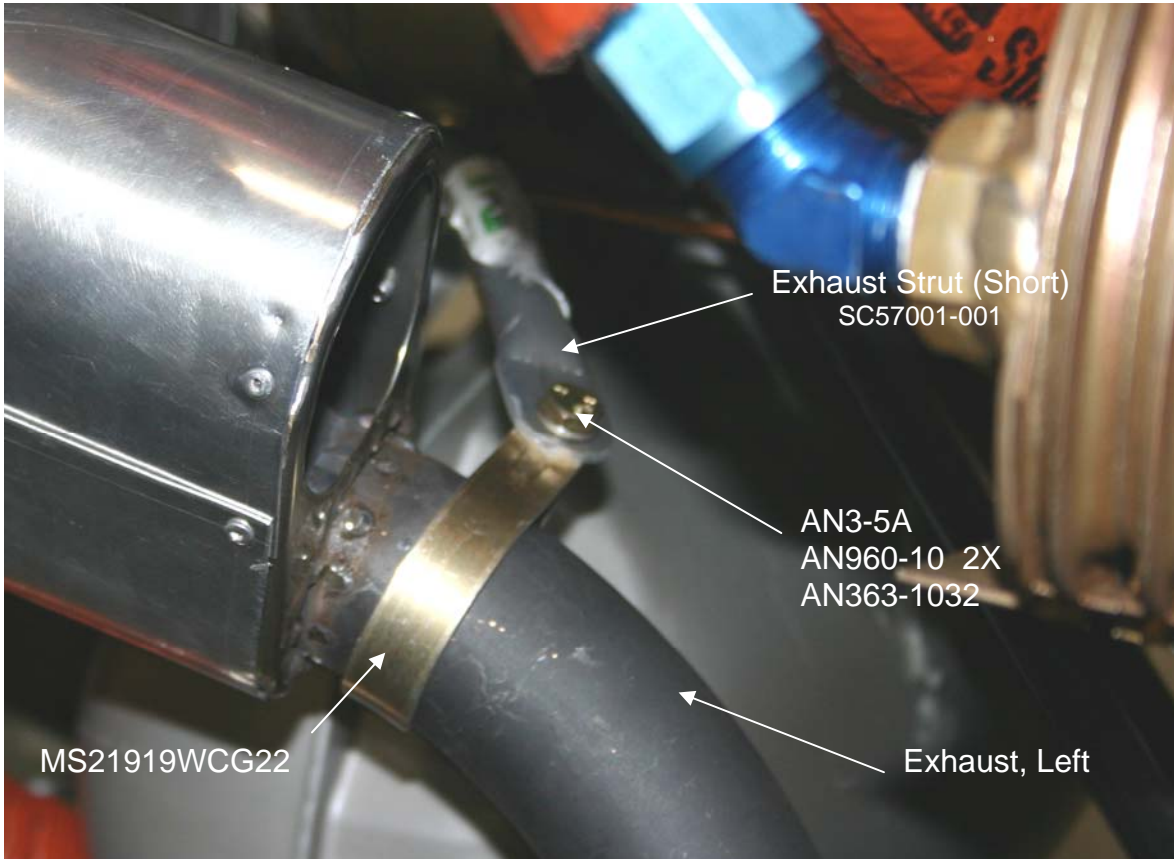


Figure 1 – Left Exhaust Strut

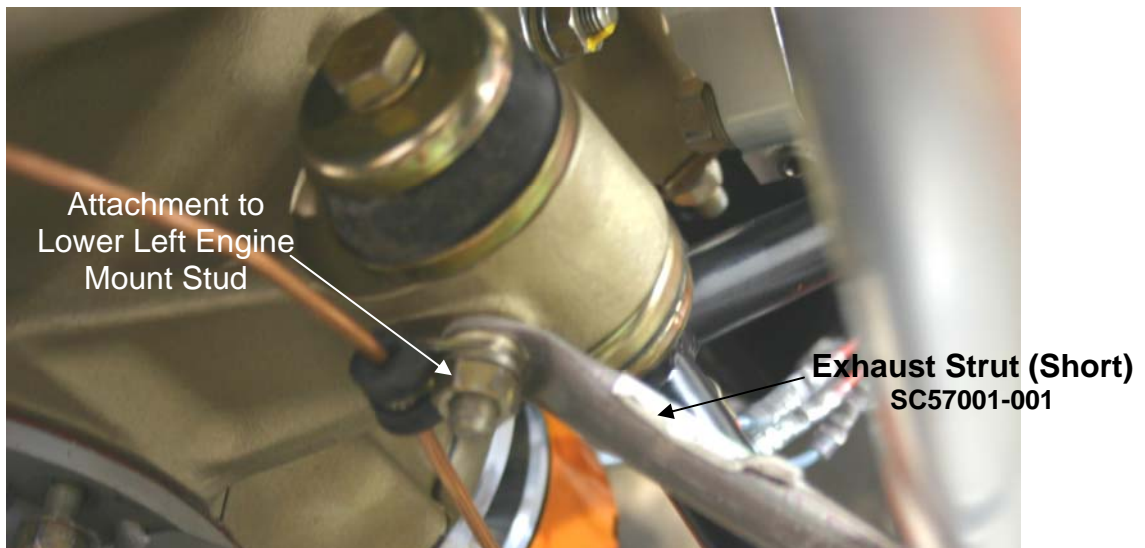


Figure 2 – Left Exhaust Strut Attachment to Engine Mount

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RIGHT EXHAUST BRACING:

1. Secure bent end of Exhaust Strut (SC57001-003) to closest stud of oil pan using existing oil pan hardware. (See Figure 3) Oil pan may be lowered to remove nut.
2. Place Adel Clamp (MS21919WCG22) around Right Exhaust (See Figure 4)
3. Secure MS21919WCG22 to Exhaust Strut (SC57001-003) using AN3-5A, two (2) AN960-10, and AN363-1032. (See Figure 4). Bend strut ends, as necessary, for clamp attachment.
4. Torque oil pan nuts to 60 to 70 in-lbs.
5. Torque AN363-1032 to 30 to 32 in-lbs.

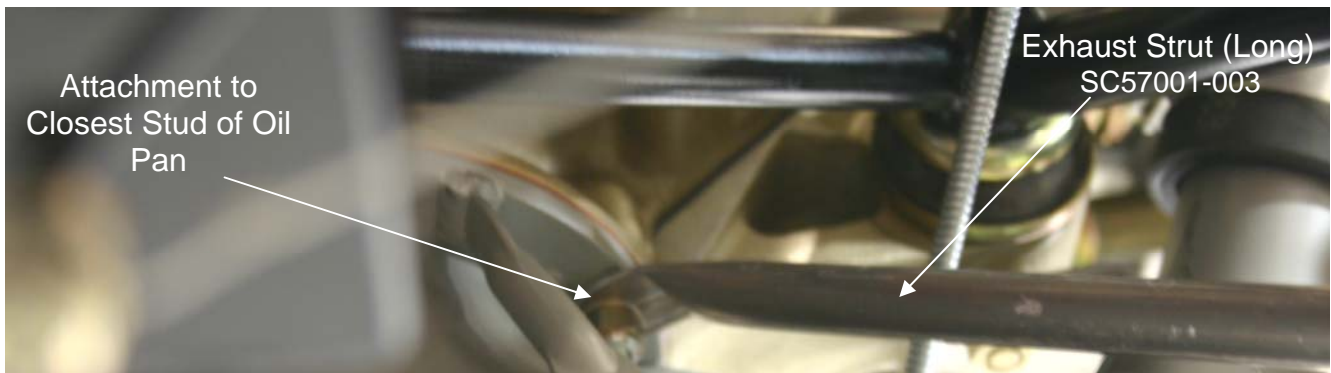


Figure 3 – Right Exhaust Strut Attachment to Oil Pan





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Figure 4– Right Exhaust Strut

NOTE:

If you are no longer in possession of this aircraft, please forward this information to the present owner/operator. Notify Cub Crafters, Inc. of the current owner's address. Contact the customer service department at:

Cub Crafters, Inc.
1918 S. 16th Avenue
Yakima, WA 98903

Phone: (509) 248-9491

or e-mail Earl Barnes at earlb@cubcrafters.com

Please include the aircraft registration number, serial number, and the name and address of the current owner/operator.