



SERVICE BULLETIN CK-SB011

Page 1 of 3

Cub Crafters, Inc. Considers Compliance Mandatory

EFFECTIVE DATE:	This service bulletin is effective July 17, 2025 .
SUBJECT:	<i>BUNGEE & ROTAX EXHAUST POSITION INSPECTION</i>
MODELS AFFECTED:	CCX-1865-1001 and on, only if bungees are installed
COMPLIANCE TIME:	Within 5 flight hours or when bungees are installed
PURPOSE:	To ensure that the bungees are undamaged, and that the exhaust tailpipe is clamped in a specific position.
INSPECTION:	Steps 1 through 5 should be repeated every 25 flight hours until canceled by superseding service action.
WARRANTY:	Aircraft under warranty will receive up to 0.5 hours of labor cost for inspection and up to 3 hours of labor cost if adjustment work is performed at a Cub Crafters Authorized Service Center. Please contact Cub Crafters Customer Support for assistance.

INSTRUCTIONS:

1. Read all instructions before beginning any work.
2. Remove the bungee covers, exposing the landing gear bungees. Aluminum-type covers slide down the shock assembly after screws are removed from the upper end. Vinyl boot covers are retained by button snaps.
3. Inspect the bungees for signs of damage; The woven sheath might be intact despite damaged or broken rubber strands. Signs of rubber damage may include discoloration in the sheath or rubber, narrow sections in the sheath, or rubber strands herniated from the sheath.
4. If damage is suspected or found on any bungees, replace all bungees through coordination with Cub Crafters.
5. Re-install the bungee covers.
6. For aircraft serial numbers CCX-1865-1008 and on, skip to step 13.
7. Measure the distance between the upper edge of the aft end of the exhaust pipe and the titanium belly of the boot cowl. This distance will be referred to as the "exhaust pipe position". See Figure 1.

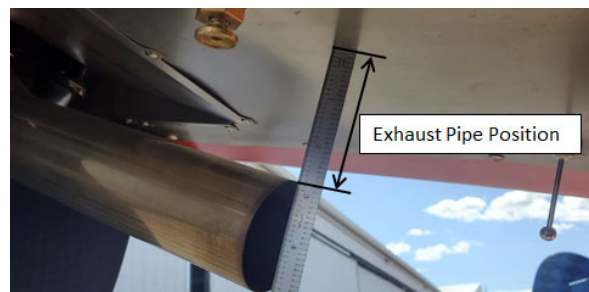


Figure 1 – Measurement of Exhaust Pipe Position

Cub Crafters, Inc. Considers Compliance Mandatory

- a. If the exhaust pipe position is less than 2.25" (57mm), inspect the aircraft belly aft of the exhaust for any signs of exhaust damage. If belly damage is found, contact Cub Crafters for next steps.
 - b. If the exhaust pipe position is between 2.25"-2.75" (57mm-70mm):
 - i. and premature bungee damage was found in step 3, contact Cub Crafters for next steps.
 - ii. and no bungee damage was suspected or found in step 3, skip to step 13.
8. Remove the cowling per the AMM. (It is acceptable to leave the cowling in place if the nut and 3 screws in the following step can be reached through the cowl vent.) See Figure 2.

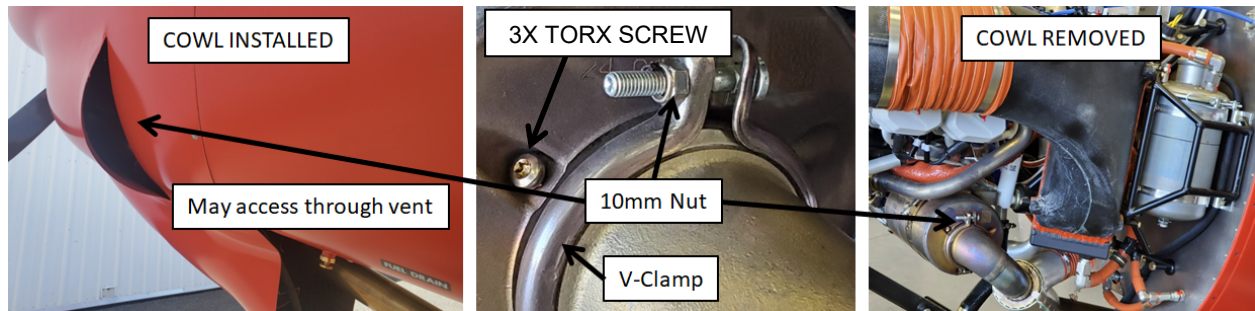


Figure 2 - V-Clamp and 10mm Nut Location

9. Loosen the 10mm nut on the V-clamp securing the exhaust pipe to the muffler, as well as the M5x12 Torx bit set screws (3) in the muffler housing.
10. Adjust the exhaust pipe position to between 2.25"-2.75" (57mm-70mm), measured per Figure 1.
11. Re-tighten the V-clamp via the 10mm nut. Torque nut to 70 in-lb (8 Nm) per MMH-916i A/C24 Chapter 78-10-00 pg. 12, step 5. Torque M5x12 Torx set screws (3) to 44 in-lbs (5 Nm) per MMH-916 A/C24 Chapter 78-10-00 pg. 12, step 6.
12. Re-install the cowling (if removed) per the AMM.
13. Make a log book entry "Complied with CK-SB011 Rev NC"

If you are no longer in possession of this aircraft, please forward this information to the present owner/operator and notify Cub Crafters, Inc. Contact the Customer Service Department at:

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

1-(509) 248-9491 or 1-877-484-7865
support@cubcrafters.com



SERVICE BULLETIN CK-SB011

Page 3 of 3

Cub Crafters, Inc. Considers Compliance Mandatory
--

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