



SERVICE BULLETIN NO. 0004 Page 1 of 3

Cub Crafters, Inc. Considers Compliance Mandatory November 17, 2005

The parts of this Service Bulletin that change the Type Design of the aircraft have been approved by the FAA.

- SUBJECT:** Installation of Firewall Grommet Shields
- MODELS AFFECTED:** CC18-180A serial number 0001.
CC18-180 serial numbers 0002, 0003, 0004, and 0005.
- COMPLIANCE TIME:** On the next regularly scheduled inspection of the aircraft or before the aircraft reaches 200 hrs.
- PURPOSE:** Cub Crafters, Inc. has determined that in the event of a fire in the engine compartment, the firewall grommets may not keep the flames from penetrating the firewall as per the Federal Aviation Requirements. This Service Bulletin provides instructions for the installation of firewall grommet shields that will offer added protection to the grommets and prevent the penetration of flames through the firewall.
- INSTRUCTIONS:**
- 1) Verify that all of the parts and components listed in the parts list are in the kit.
 - 2) Refer to Figure 1 for installation detail.
 - 3) All holes drilled in the firewall are to be match drilled to grommet shields using a #28 drill bit.
- EFFECTIVE DATE:** This Service Bulletin is effective November 17, 2005
- SUMMARY:** If you are not longer in possession of this aircraft, please forward this information to the present owner/operator and notify Cub Crafters, Inc. of the address of the current owner to: Cub Crafters, Inc. 1918 S. 16th Avenue, Yakima, WA 98903. Please include the aircraft registration number, serial number, current name and address of the owner and/or operator.

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PARTS LIST:

QTY	KIT	CONTENTS	DESCRIPTION
1	Gascilator Grommet Shield (Figure 1 Detail A)	(1) RM5120-001	Silicone Gasket
		(2) TC5121-001	Firewall Grommet Shield
		(4) AN507C832R10	Screw
2	Small Grommet Shield (Cabin and Carb Heat Figure 1 Detail B)	(2) AN507C632R8	Screw
		(1) RM5120-001	Silicone Gasket
		(2) TC5120-003	Firewall Grommet Shield Clamshell Half
		(2) AN960-C4L	Washer
		(2) AN363-632	Nut
		(2) HDW-A3236-012-24A	Dimple Washer
1	Large Grommet Shield (Tach Cable Figure 1 Detail C)	(2) AN507C632R8	Screw
		(1) RM5120-001	Silicone Gasket
		(2) TC5122-003	Firewall Grommet Shield Clamshell Half
		(2) AN960-C4L	Washer
		(2) AN363-632	Nut
2	Large Grommet Shield (Magnetos and Throttle Figure 1 Detail D)	(2) HDW-A3236-012-24A	Dimple Washer
		(2) AN507C632R8	Screw
		(1) RM5120-001	Silicone Gasket
		(2) TC5122-003	Firewall Grommet Shield Clamshell Half
		(2) AN960-C4L	Washer
		(2) AN363-632	Nut
1	Small Grommet Shield (Starter Wire Figure 1 Detail E)	(2) HDW-A3236-012-24A	Dimple Washer
		(2) AN526C632R10	Screw
		(1) RM5120-001	Silicone Gasket
		(2) TC5120-003	Firewall Grommet Shield Clamshell Half
		(2) AN960-C4L	Washer
		(2) AN363-632	Nut
1	Silicone Sealant	(1) VP5150-001	Chafe Ring
1		(1) RM5167-001	Gray RTV 167

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Figure 1: Installation of Firewall Grommet Shields

