



# A-11642 EZ CAB VENTILATION FAN KIT, 12VDC

**Note:** This kit requires a minimum current draw of 2 amps at 12 VDC. Do not exceed the machine's available alternator capacity. If you do not know how much current is available, contact your dealer or manufacturer of this machine, prior to installing this kit.

Before you begin, read these instructions and inspect components. Please retain these instructions for future reference and parts ordering information.

**This kit is for use with headliner Kit A-11638, which includes a main feed breaker and relay wire harness, 10-slot fuse block, accessories and switches wire harnesses.**

<b>Kit Components:</b>	ITEM	QTY	PART NO.	DESCRIPTION
	1	2	4-15291	FAN ASSEMBLY
	2	2	3-15594	LOUVER, ROUND, 3.00"
	3	1	3-18189	ROCKER SWITCH BODY
	4	1	3-18511	ROCKER SWITCH ACTUATOR, W/ FAN IMP
	5	1	05-10802	MOUNTING INSTRUCTIONS, A-11642
	6	2	3-16648	FOAM GASKET RING
	7	1	3-16582	FUSE, 2 AMP ATO/ATC BLADE TYPE

**NOTE:** Refer to drawings 4-15389, 3-19281 and 3-19282 supplied with mounting instructions in Headliner Kit A-11638 for detailed wiring information.

## Ventilation Fan Kit Installation:

1. If head liner is already installed into cab frame, remove the (4) 5/16" x 2-1/2" long button head bolts and allow headliner tip down and rotate rearward. Remove fuse cover.
2. Using a jigsaw or die grinder, remove the (2) 3" nock-outs from headliner as shown in figure 1.
3. Insert (2) louvers with (2) foam gasket rings into hole locations from bottom side of headliner as shown in figure 1 & 4.
4. Secure each fan assembly to inside surface of headliner at locations noted in figures 1 & 3. Secure using (4) No.8 x 1/2" long button head bolts and (4) No. 8 nylock nuts, supplied with each fan.
5. Locate switch to accessories wire harness 3-19281. Connect harness to fans using a wire crimping tool. Connect orange wire with blue butt splice connector to LH fan's red wire (+12VDC). Connect black wire with blue butt splice connector to LH fan's black wire (-12VDC). See Figure 3. Repeat step for RH fan connection.
6. Select a location in headliner for rocker switch. Remove rectangular knockout. See figure 1.
7. From the fans, connect the orange wire with female blade terminal to rocker switch terminal 3. See figure 2.
8. From the fans, connect black wire with terminal eye to a 1/4" grounding stud located on headliner.
9. Remove fuse block access cover panel. Locate fuse block to switches wire harness 3-19282.
10. Connect wire harness orange wire from rocker switch terminal 2 to an empty fuse block location. See figure 2.
11. Connect black wire of harness from rocker switch terminal 7 to a 1/4" grounding stud. See figure 2.
12. Install rocker switch body and rocker switch actuator in rectangular hole.
13. Install (1) 2 amp fuse into location selected in step 9.
14. Turn the tractor's ignition key to "ON". Verify that both fans work properly by turning rocker switch on and off.

15. Secure headliner to cab and fuse block access panel to headliner. See figure 4.

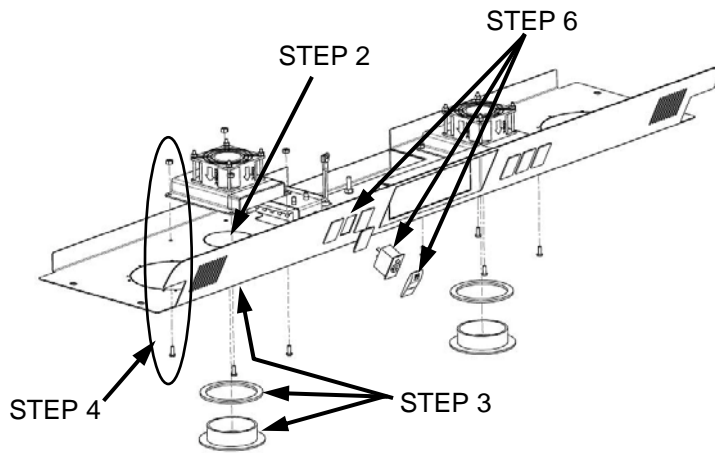
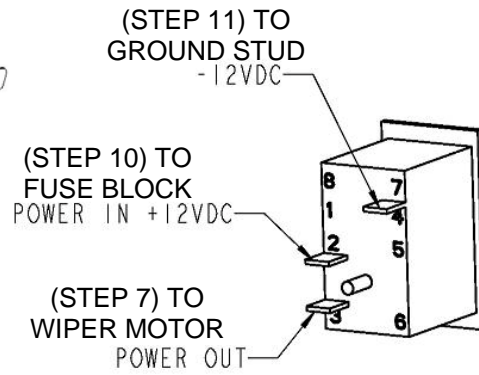


Figure 1



**ROCKER SWITCH 3-18189**

20A MAX AT 12VDC  
TYPICAL SWITCH WIRING

Figure 2

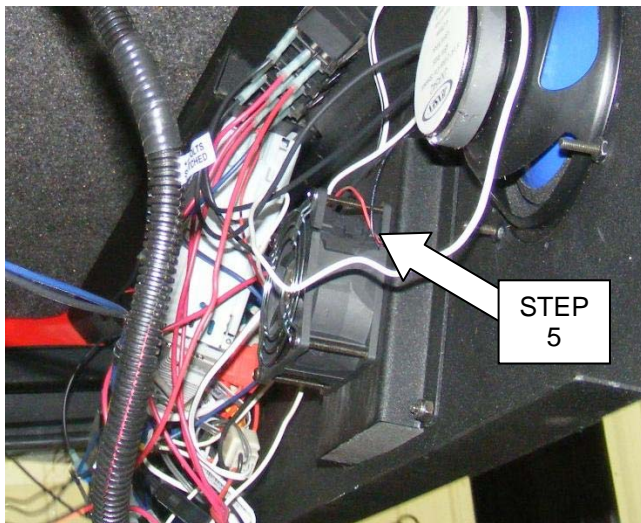


Figure 3  
(LH fan shown)



Figure 4

Manufactured by:

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