



F. Atlee Dodge
Aircraft Services, LLC.

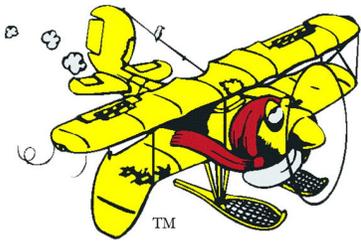
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INSTALLATION INSTRUCTIONS FOR:

REAR STICK COVER

FOR: J3, PA-11, PA-18, and PA-19 Series Aircraft

P/N: 3343



Document No: 33431

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Revision: B

Date: May 18, 2018

INSTALLATION INSTRUCTIONS FOR:

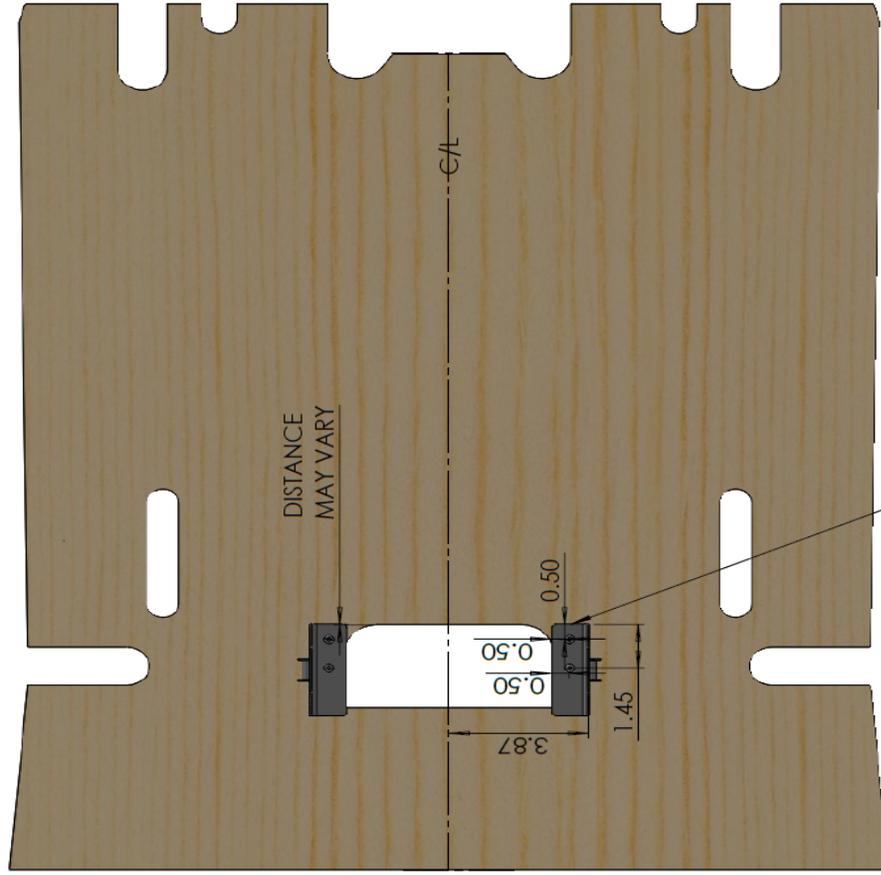
F. ATLEE DODGE REAR STICK COVER

FOR: J-3, PA-11, PA-18 & PA-19

P/N: 3343

The initial installation of this requires an appropriately rated

1. Remove rear stick. Place box directly over the stick receptacle. Slide cover back until it makes contact with the tubing at front of rear seat.
2. Mark floorboard at center of latch on each side of stick cover. Remove box and measure 3 7/8" from center line and install angle.
3. Pilot drill holes in two places through angle and floor. Remove angle and re-drill floorboard to final size, depending on fastener used.
4. For optional fastener installation fabricate doublers of 2024 T3 aluminum .032" thick. Install two MS21047L08K nutplates on the doublers using MS20426AD3 of appropriate length. Install doubler with two SSB4-5S blind rivets in each doubler. AC43-13-1B as a reference.
5. Reinstall stick cover. Latch into position. Move stick to ensure stick does not hit box. If stick hits box, adjust turnbuckles at elevators. Re-safety turnbuckles. Referring to AC43-13-1B.
6. Confirm that the elevator and aileron have correct travel after installation of the stick cover.
7. To prevent foreign objects from interfering with rear control stick, install an aluminum cover plate on the forward lower section of the stick cover.
8. Weight of stick cover is 1.2 lbs. This modification is a minor alteration make a log book entry documenting installation.



- NOTES:**
1. PLACE COVER ON FLOOR; CENTER AND SHIFT AFT UNTIL COVER TOUCHES REAR SEAT CROSS TUBE. MARK LOCATION OF ANGLES.
 2. LOCATE HOLES FROM ABOVE ENSURE 1/2" FROM WOOD CUT-OUT AND 1/2" FROM EDGES OF ANGLE. PILOT DRILL WITH # 17 DRILL.
 3. ENLARGE HOLES IN PLYWOOD WITH 1/4" BIT.
 4. INSERT 121000 WALL ANCHOR AND FASTEN ANGLE WITH SCREWS.

OPTIONAL:
 FABRICATE DOUBLERS OF .032 2024T3 ALUMINUM AND INSTALL THE ANGLES WITH AN526C632 SCREWS AND MS21047L06K NUTPLATES.

ITEM NO.	PART NUMBER	DESCRIPTION	NOTES	QTY.
1	VARIOUS	REAR FLOORBOARD ASSY.	REFERENCE	1
2	3343-4	ANGLE		2
3	12100	HOLLOW WALL ANCHOR		4
4	NO P/N	DOUBLER 1.1 X 3.1 X .032 2024T3 ALUMINUM	OPTIONAL NOT SUPPLIED	2
5	MS21047L06K	NUT PLATE	OPTIONAL NOT SUPPLIED	4
6	AN526C632	SCREW	OPTIONAL NOT SUPPLIED	4
7	MS20426AD(X)	RIVET	OPTIONAL NOT SUPPLIED	8
8	SSB4-5C	RIVET	OPTIONAL NOT SUPPLIED	4

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INSTALLATION INSTRUCTIONS FOR F. ATLEE DODGE REAR STICK COVER P/N 3343

UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN INCHES
 TOLERANCES:
 FINISH: ±.010" ±.015" ±.010" ±.010"
 TWO PLACE DECIMAL ±.02"
 THREE PLACE DECIMAL ±.01"

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DATE: MAY 18, 2018
 DWG. NO. 3343I
 SCALE: 1:4
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