

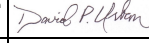


REVISION HISTORY

Refer to the DCA and associated markups for a complete description of the changes incorporated in a revision.

REV	DCA	DATE	DRAWN	CHECKED	APPROVED	PUBLISHED
-	W19216	07-12-19	 2019.07.19 06:52:33 -07'00'	 Digitally signed by Jay Jensen Date: 2019.07.19 07:49:00 -07'00'	 Digitally signed by David Uttern Date: 2019.07.19 15:47:37 -07'00'	

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DOCUMENT TITLE

**SERVICE BULLETIN, CSB N335-01
Faceplate & Knob Replacement**

SIZE
A

LRU
N335

DOCUMENT NUMBER
150-074206

REV
-

Typed signatures indicate approval. Handwritten signature approval of this document is on file at Wulfsberg Electronics, Prescott, Arizona.

SCALE: NONE

DO NOT SCALE DRAWING

SERVICE BULLETIN

EQUIPMENT: N335

DATE: 07/12/19

BULLETIN NUMBER: CSB N335-01

REVISION: -

Section 1 Planning Information

1.0 Implementation Approval

Individuals recognized by Cobham that is working under license of their local Civil Aviation Authority, or an A&P Licensed individual working for a Cobham recognized Aircraft OEM, Integrator, Dealer, or Service Center.

1.1 Compliance

As required.

1.2 Description

This bulletin provides instructions for removing and replacing the N335 faceplate and knobs by qualified personnel.

1.3 Applicability

Part Number N335-XXX identified with any Serial Number.

Note: "X" in the part number represent a variable alphanumeric digit.

1.4 Reason

There are times when aircraft OEMs, integrators, and operators need or want to repair, or refresh the appearance of, an existing N335 faceplate and knobs without having to send the work back to the factory or other recognized service center.

1.5 Approval

N/A

1.6 Costing/Parts and Labor

N/A

1.7 Special Equipment Required

N/A, hand tools only.

1.8 Software Configuration

N/A

1.8 Weights and Balance

N/A

1.9 Electrical Load Data

N/A

1.10 Other Publications Affected

N/A

1.11 Reference Documents

Installation Manual, SM46-N335-XXX-810

Note: "X" in the document number represents a variable alphanumeric digit to match the N335 derivative part number being serviced.

Section 2 Procedure Instructions

2.1 Modification Procedure

CAUTION

To accomplish ESD safety and prevent damage, be sure to apply ESD safety caps to electrical connectors and process items at a static-safe workbench.

Do NOT open the LRU since doing so is not necessary for this following scope of work and will void the manufacturer's warranty.

Perform the following modification steps:

* Note: Unless otherwise noted, the sequence of steps can be adjusted to facilitate the process of removing and replacing the engraved faceplate (M8), the TX Selector knob (M7), or both.

1. To remove the existing engraved faceplate and TX Selector knob, refer to Figure 1 and perform the following steps.
2. Use an Allen key to remove TX Selector knob (M7).
3. Release the engraved faceplate (M8) by removing the four pan head screws (M6). Carefully ease the faceplate forward over the volume control knobs and adjust the EMER/NORM switch if necessary to facilitate removal.
4. Install the replacement faceplate in reverse order of removal. Apply Loctite to each pan head screw (M6) and tighten to a torque value of 4.3 in-lbs.

Note the replacement faceplate must exactly match the part number indicated on the table in Section 3 and in accordance with the part number marked on the N335 part number/data label affixed to the N335 chassis. To preserve configuration control, no substitutions allowed.

5. When reattaching the TX Selector knob (M7), leave a small gap between the knob and the faceplate for ease of turning and prevent rubbing. Align the knob so that each detent corresponds to the proper channel markings on the faceplate. Tighten the setscrew to a torque value of 1.5 in-lbs.

2.2 Identification Procedure

N/A

2.3 Acceptance Test procedures

Ensure knob alignment marks match the faceplate markings.

Inspect that knobs are free of scratches or chips that affect illumination. Also check for cracks and stripped or seized set screws, or any other irregularities especially near the attachment hardware.

Inspect the faceplate to ensure all nomenclature is correct, free of scratches, and clearly readable.

Test to verify all switch functions work correctly.

Section 3 Material Information/Parts Required

The parts required to modify this unit in accordance with this procedure are available from Cobham Aerospace at (928) 708-1518.

ITEM	QTY	U/M	DESCRIPTION	PART NUMBER	REF
1	4	EA.	Screw, Pan head, Phillips, Brass, Black	25-11-416	M6
2	1	EA.	Knob, Edge Lighted, Plastic	40-00-533	M7
3	1	EA.	N335-001 Faceplate	55-10-335	M8
			N335-002 Faceplate	55-10-336	
			N335-005 Faceplate	55-01-011	
			N335-006 Faceplate	55-01-012	
			N335-011 Faceplate	55-01-011	
			N335-012 Faceplate	55-01-012	
			N335-014 Faceplate	55-01-011	
			N335-014N Faceplate	55-10-010	
			N335-018 Faceplate	55-01-012	
			N335-019 Faceplate	55-10-019	
			N335-020 Faceplate	55-10-020	
			N335-023 Faceplate	55-10-023	
			N335-024 Faceplate	55-01-024	
			N335-025 Faceplate	55-10-025	
			N335-026 Faceplate	55-10-026	
			N335-027 Faceplate	55-10-027	
			N335-028 Faceplate	55-10-0285	
			N335-029 Faceplate	55-10-029	
			N335-031 Faceplate	55-01-011	
			N335-033 Faceplate	55-01-012	
N335-033N Faceplate	55-55-020				
N335-039 Faceplate	55-10-046				
N335-040 Faceplate	55-10-047				

		N335-041 Faceplate	55-10-041
		N335-042 Faceplate	55-10-042
		N335-043 Faceplate	55-10-043
		N335-044 Faceplate	55-01-011
		N335-045 Faceplate	55-01-012
		N335-046 Faceplate	55-10-052
		N335-047 Faceplate	55-10-053
		N335-048 Faceplate	55-01-011
		N335-049 Faceplate	55-01-011
		N335-050 Faceplate	55-01-011
		N335-051 Faceplate	55-01-012
		N335-052 Faceplate	55-10-056
		N335-054 Faceplate	55-01-011
		N335-055 Faceplate	55-01-012
		N335-056 Faceplate	55-01-011
		N335-057 Faceplate	55-55-001
		N335-058 Faceplate	55-01-034
		N335-059 Faceplate	55-55-006
		N335-060 Faceplate	55-60-015
		N335-061 Faceplate	55-01-011
		N335-062 Faceplate	55-01-012
		N335-064 Faceplate	55-60-019
		N335-065 Faceplate	55-01-011
		N335-066 Faceplate	55-55-022
		N335-069 Faceplate	55-10-060
		N335-070 Faceplate	55-10-061
		N335-071 Faceplate	55-60-050
		N335-072 Faceplate	55-55-027
		N335-073 Faceplate	55-55-028
		N335-201 Faceplate	55-10-008
		N335-202 Faceplate	55-10-011
		N335-SAF Faceplate	55-55-012
		N335-SHS Faceplate	55-10-SHS

Section 4 **Warranty Information**

N/A

Section 5 Illustrations

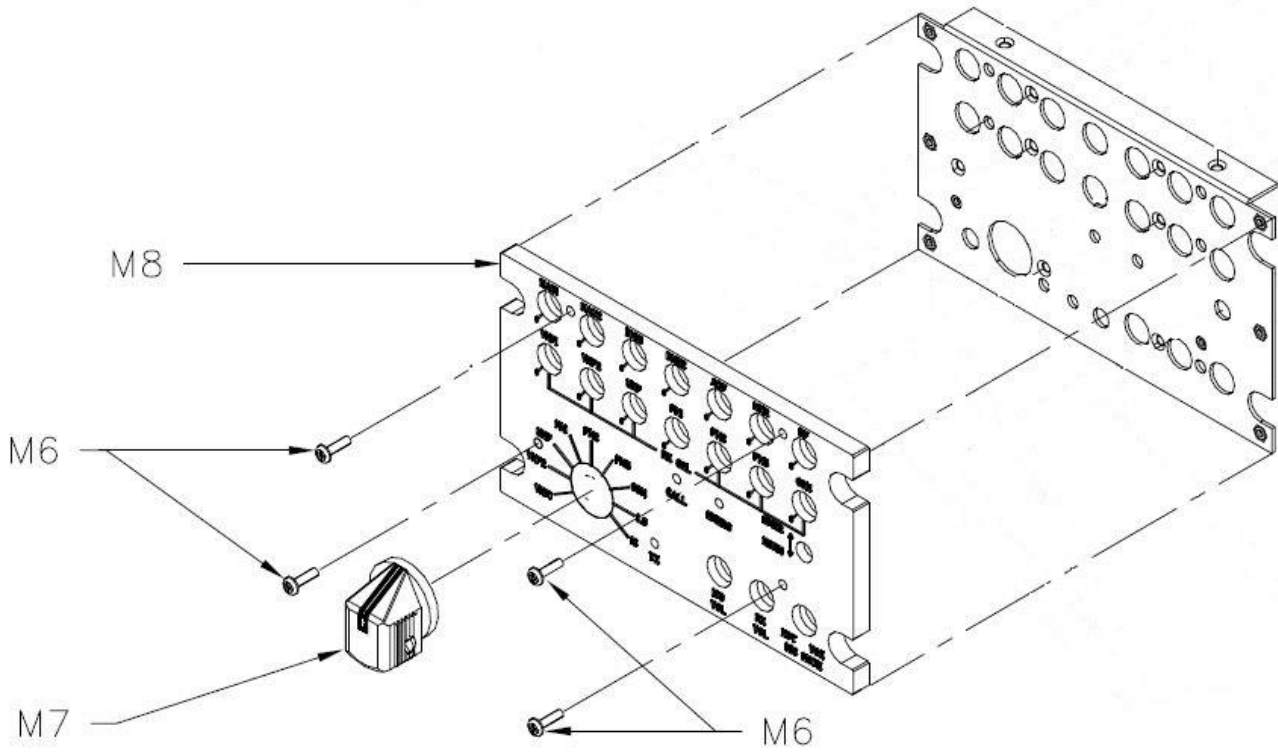


Figure 1

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