



SB369H-256
SB369E-112
SB500N-052

SB369D-215
SB369F-100
SB600N-063

SERVICE BULLETIN

DATE: 30 JUNE 2015

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EXCHANGE OF ENGINE BAY DOOR LATCH ASSEMBLIES WITH MISSING LOCKWIRE HOLE

1. PLANNING INFORMATION

A. Aircraft Affected:

Owners and operators who have purchased latch assembly, Part No. (PN) V951L04-1X38P, for spares inventory or installed this latch assembly on these helicopters:

369H, 369HE, 369HS, and 369HM helicopter models
369D helicopters
369E helicopters
369F/FF helicopters
500N helicopters
600N helicopters

B. Assembly/Components Affected By This Notice:

V951L04-1X38P Latch Assembly

C. Reason:

The V951L04-1X38P latch assembly, which is used in three places to lock the engine bay doors does not have the necessary lockwire hole in the draw hook. The lockwire provision is used to safety the draw hook once rigged.

Failure to comply with this bulletin can cause an installed latch assembly to become disengaged and cause the engine bay doors to become loose or open.

D. Description:

Procedures in this bulletin give owners and operators information to exchange latch assemblies with missing lockwire holes for latch assemblies with the lockwire holes.

E. Time of Compliance:

The instructions in this bulletin must be completed within the next five (5) flight hours after you get this bulletin, and no later than 31 July 2015.

F. FAA Approval:

The technical design aspects of this bulletin are FAA Approved.

G. Manpower:

Compliance with this bulletin will be approximately 2.0 man-hours to remove and install the latch assembly, and 0.5 man-hours to do an inspection of stores inventory.

H. Interchangeability:

None.

I. Points of Contact:

For further assistance, contact the Field Service Department at MDHI, Mesa, Arizona. Telephone 1-800-388-3378 or 480-346-6387. DATAFAX: 480-346-6813.

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J. Material/Part Availability:

Contact MDHI Customer Support Spares Sales for parts availability.
Telephone: 1-800-388-3378 (Option 2) / 480-346-6423 (Canada and Domestic) /
480-346-6427 (Military) / 480-346-6492 (International). DATAFAX: 480-346-6821.

REPLACEMENT PARTS/SUPPLIES			
Nomenclature	Part No.	Qty.	Source
Latch Assembly	V951L04-1X3BP	AR	MDHI
Lockwire, CRES	MS20995C32 (CM702)	AR	MDHI
Rivet, 100-Degree Countersunk Head Solid	MS20427M4	AR	MDHI

K. Warranty Policy:

Contact the MDHI Warranty Department for prices, orders, and availability.
Telephone: 1-800-388-3378 or 480-346-6403. DATAFAX: 480-346-6814.

The MDHI Warranty Department will give the correct V951L04-1X3BP latch assembly at no cost to the operator. MDHI will also give to authorized Service Centers two (2) hour(s) of labor (spares credit) if the latch was installed on a helicopter, and 0.5 hours of labor (spares credit) for the inspection of the spares inventory.

Standard warranty policy applies (ref. CSP-A-2).

Additional discrepancies found over and above the specified warranty coverage is the responsibility of the customer.

L. Disposition of Parts Removed:

Return to MDHI with a completed Service Operation Report (SOR).

M. Tooling:

N/A

N. Weight and Balance:

N/A

O. Electrical Load Data:

N/A

P. Other Publications Affected:

N/A

Q. Reference Publications:

Refer to the latest revision of these publications for procedures and additional information:
CSP-HMI-2 Basic Handbook of Maintenance Instructions - Servicing and Maintenance
CSP-IPC-4 Illustrated Parts Catalog

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2. ACCOMPLISHMENT INSTRUCTIONS

A. Find Latch Assemblies in Stores Inventory

- (1). Do an inspection of stores to find V951L04-1X38P latch assemblies.
- (2). If you find V951L04-1X38P latch assemblies, return the latches to MDHI for the correct latches with an SOR.

B. Examine Aircraft for Installed Latch Assemblies

(Ref. Figure 1)

- (1). Do an inspection of helicopter maintenance records for the installation of V951L04-1X38P latch assemblies.
- (2). Do an inspection of helicopters for installed V951L04-1X38P latch assemblies.
 - (a). The V951L04-1X38P latch assemblies will not have the lockwire hole.
 - (b). Tell MDHI Field Service of an incorrect latch to get the correct latch sent to you immediately.
- (3). Remove installed V951L04-1X38P latch assemblies (ref. CSP-HMI-2, Subject 52-40-00).
- (4). Send removed V951L04-1X38P latch assemblies to MDHI with an SOR.
- (5). Install correct latch assembly on the engine access door (ref. CSP-HMI-2, Subject 52-40-00).

C. Compliance Record

- (1). Record compliance to this Service Bulletin in the Compliance Record section of the Rotorcraft Log Book.
- (2). Complete Bulletin Completed Record form (attached) and FAX or e-mail to MDHI Field Service Department.

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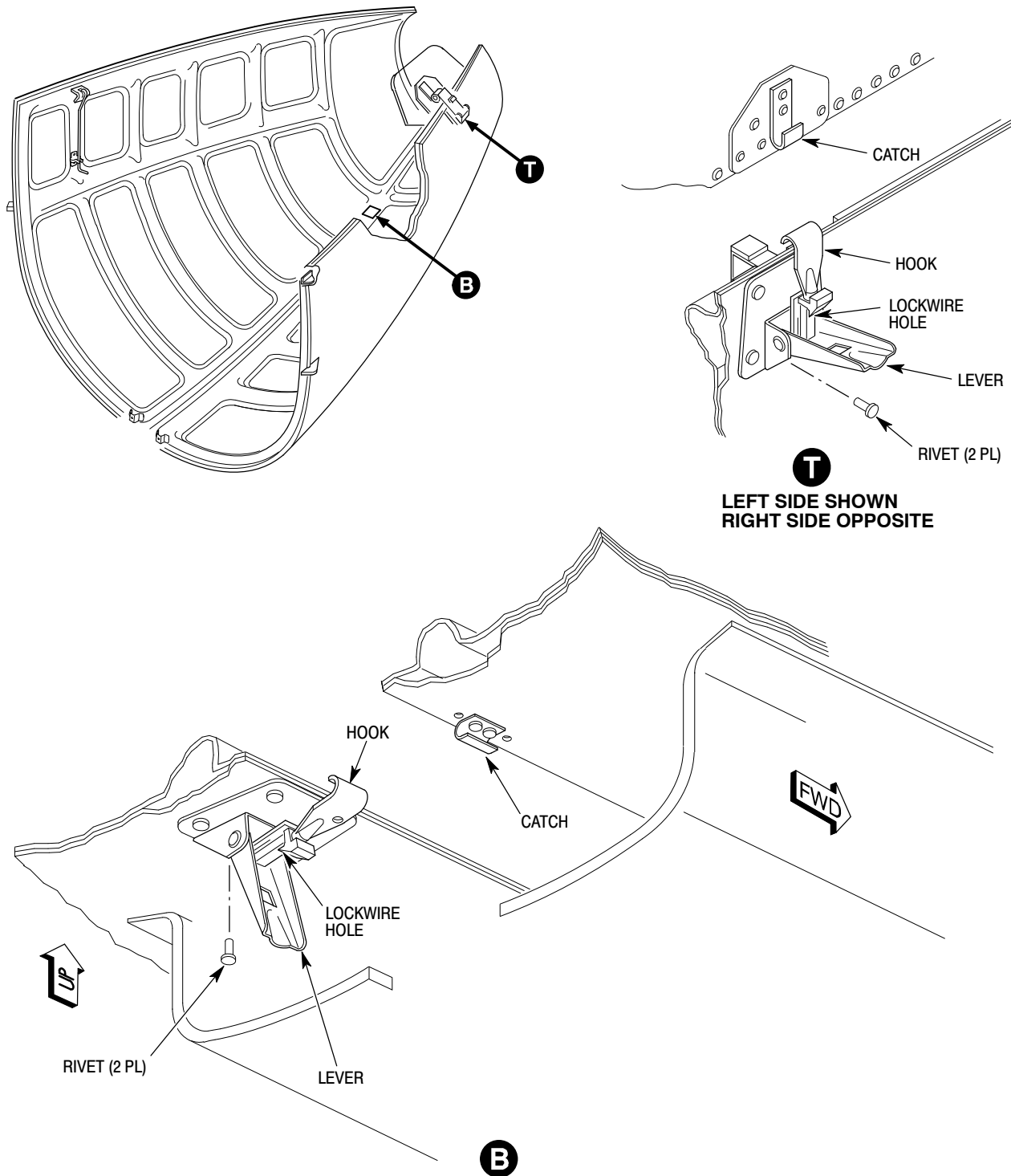


Figure 1. Location of Latch Assemblies

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Bulletin Completed Record

Exchange of Engine Bay Door Latch Assemblies with Missing Lockwire Holes

MD Helicopters, Inc.
Field Service Department
4555 E. McDowell Road
Mesa, AZ 85215-9734

800-388-3378 Phone (U.S. and Canada)
480-346-6387 Phone (International)
480-346-6813 Fax

FAX this form to MDHI (480) 346-6813 or E-mail to ServiceEngineering@mdhelicopters.com

Owner/- Operator: _____	Helicopter Serial No: _____
Address: _____ _____ _____	Helicopter Total Time: _____
	Date Complete: _____
Phone: _____	Location: _____
E-mail: _____	

This bulletin is complete: _____
 (Signature)

 (Print Name)

 (Title)

Comments: _____

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