



AERONAUTICAL ACCESSORIES, INC.

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INSTALLATION INSTRUCTIONS

for

HAT RACK SAFETY NET

P/N 206-432-002

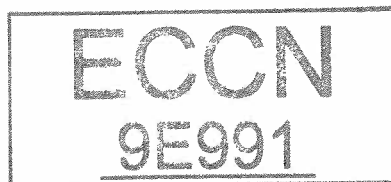
for

Bell 206A, B thru S/N 3566, L, L-1 Model Helicopters

Report Number AA-85015

Revision F

May 15, 2003



LOG OF REVISIONS

Rev.	Date	Description	Effected Pages
-	7/5/88	Original Release	All
A	7/30/01	Various Technical Updates	-
B	7/1/93	Various Technical Updates	-
C	4/21/99	Deleted 44583 Epoxy Adhesive Added 2146 Epoxy Adhesive	4
D	6/9/00	Revised Washer callout	3, 6
E	8/27/02	Revised Notes 8, 10, and 15. Revised Figure 1. Revised Parts List	3, 4 5 6
F	5/13/03	Deleted -003 Kit Revised Model Effectivity from 206A,B,L,L-1,L-3,L-4 Deleted steps 12 thru 17 and resequenced	1,2,6 All 3,4

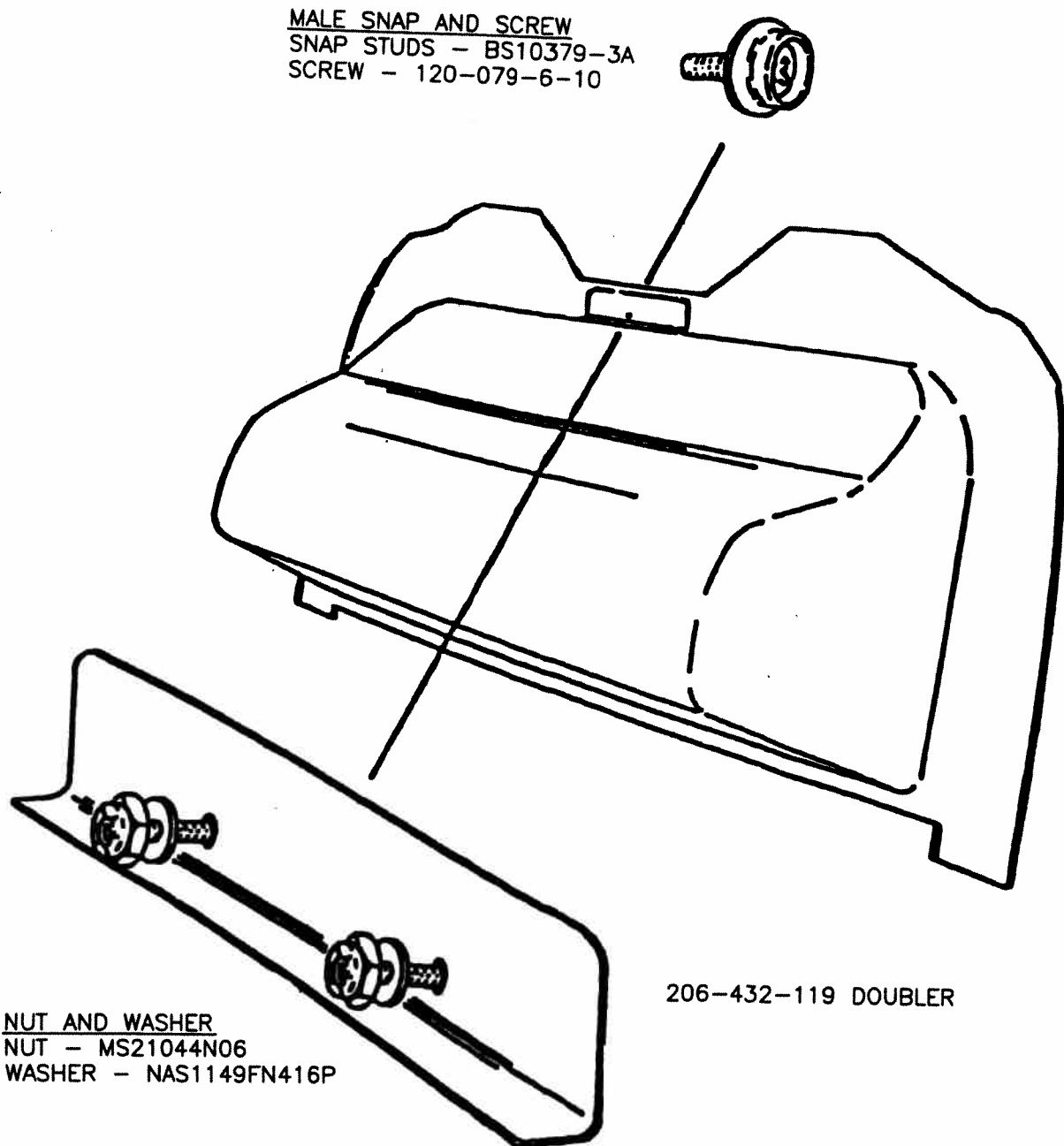
These instructions contain the necessary information to install **AERONAUTICAL ACCESSORIES, INC. HAT RACK SAFETY NET**, P/N (206-432-002) on Bell 206A, B thru S/N 3566, L, L-1 Model Helicopters. These instructions are FAA approved under STC No. SH2617SO.

1. Remove the rear passenger seat back cushions.
2. Position the **HAT RACK SAFETY NET**, P/N 206-432-115, so that the zipper opens downward and is centered on the hat bin area. If the helicopter is equipped with passenger shoulder harnesses position the **HAT RACK SAFETY NET** so that the shoulder harness belts move freely through the provided openings. The reinforced edges should be over and centered on the hat bin retention screws.
3. Check the net for even tension across the face and mark where the hat bin retention screws touch the reinforced edges of the net.
4. Mark the position where the center of the snaps touch the hat bin.
5. Drill a 1/8" hole through the reinforced edging of the net where each screw holding the hat bin in place contacts the **SAFETY NET**.
6. Remove the screws securing the hat bin.
7. Remove the hat bin.
8. Using the provided two part epoxy adhesive, 099-050-189 (21426), secure the Doubler P/N 206-432-119, to the back of the hat bin as shown in Figure 1.
9. After the adhesive has hardened, locate the snap studs so that they align with the snaps on the top of the **SAFETY NET**.
10. Secure the snap studs, P/N BS10379-3A, using the 120-079-6-10 screws, MS21044N06 nuts and NAS1149FN416P washers provided.
11. Replace the hat bin and secure the hat bin and **SAFETY NET** using the screws removed in Step 6.
12. Mark the area where the Hook and Pile fastener on the bottom edges of the **SAFETY NET** lie against the seat back bulkhead.
13. Remove the covering from the loose Hook tape provided and place it into position on the seat back bulkhead so the bottom edges of the **SAFETY NET** are secured in place.

NOTE

Tape adheres best on smooth surfaces. Do not use tape on cross hatched honeycomb panel. It will not adhere.

14. Replace rear passenger seat back cushions.
15. Weight change for this installation is negligible and no change in aircraft Weight and Balance is required.
16. Installation complete.



DOUBLER INSTALLATION

FIGURE 1

AERONAUTICAL ACCESSORIES, INC.

PARTS LIST
HAT RACK SAFETY NET
P/N 206-432-002

-002 Qty.	Part Number	Description
1	206-432-115	Safety Net Assy.
	206-432-116	Safety Net Assy.
1	206-432-119	Doubler
1	099-050-189	Adhesive (21426)
	120-079-6-8	Screw
2	120-079-6-10	Screw
2	MS21044N06	Nut
	NAS1149FN632P	Washer
2	NAS1149FN416P	Washer
2	MS27130-A8	Rivnut
2	BS10379-3A	Snap Stud
45	SJ3572 BLK HK 1"	1" Black Hook Velcro

Confirm inventory prior to installation.

Packed by: _____ Date: _____ / ____ / ____

United States of America
Department of Transportation — Federal Aviation Administration
Supplemental Type Certificate

Number SH2617SO

This certificate, issued to Aeronautical Accessories, Inc.
P.O. Box 3689
Bristol, Tennessee 37625

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 6 of the Civil Air Regulations.

Original Product — Type Certificate Number: H2SW
Make: Bell Helicopter Textron, Inc.
Model: 206A, 206B, 206L, 206L-1, 206L-3, 206L-4

Description of Type Design Change: Installation of a hat rack safety net assembly, Part Number 206-432, per Aeronautical Accessories, Inc. Report No. AA-85046, "Drawing List - Hat Rack Safety Net," dated July 15, 1988, or later FAA approved revision.

Limitations and Conditions: This approval should not be extended to other rotorcraft of this model on which other previously approved modifications are incorporated unless it is determined by the installer that the interrelationship between this change and any of those other previously approved modifications will produce no adverse effect upon the airworthiness of that rotorcraft.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: July 15, 1988
Date of issuance: August 22, 1989

Date reissued:
Date amended: October 5, 1992



By direction of the Administrator
Paul C. Sconyers
(Signature)
Paul C. Sconyers
Acting Manager, Atlanta Aircraft
Certification Office
(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.