



ECCN
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AERONAUTICAL ACCESSORIES, INC.

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ALERT SERVICE BULLETIN

ASB No. AA-09002

Revision A

February 24, 2010

SUBJECT: **Passenger Shoulder Harness Kit**
P/N 206-936-700 / 206-936-701 / 206-936-702
Passenger Shoulder Harness Installation
P/N 206-931-100 / 206-931-200 / 206-931-300
Passenger Shoulder Harness R/H Installation
P/N 206-931-102

MODELS AFFECTED: Bell Helicopter Textron Model 206L, 206L-1,
206L-3 with Aeronautical Accessories, Inc.
Passenger Shoulder Harness Kit
P/N 206-936-700 / 206-936-701 / 206-936-702;
Passenger Shoulder Harness Installation
P/N 206-931-100 / 206-931-200 / 206-931-300; or
Passenger Shoulder Harness R/H Installation
P/N 206-931-102
installed in accordance with STC SH2751SO.

COMPLIANCE: This bulletin shall be complied with upon receipt.

DESCRIPTION: This Alert Service Bulletin is being issued in
response to reports of Aft Passenger Shoulder
Harness Kit Angle Mount [P/N 206-930-122 (R/H)]
radius bend cracking.

APPROVAL: The engineering aspects of this bulletin are FAA
approved.

MANPOWER: Approximately 2.0 hours.
Manhours are based on hands-on time and may
vary with personnel or facilities available

IF OWNERSHIP OF AIRCRAFT HAS CHANGED, PLEASE FORWARD THIS BULLETIN TO NEW OWNER

LOG OF REVISIONS

Date	Revision	Description	Affected Pages
01/22/09	NR	Original Release	All
02/24/10	A	Reformatted Title Page; added Log of Revisions; added P/N 206-931-100 / 206-931-200 / 206-931-300 / 206-931-102 effectivity	All


Reviewed:



Engineering

2/24/10

Date



Airworthiness

24 FEBRUARY 2010

Date

MATERIAL:

The following materials are required to comply with this bulletin:

AAI SUPPLIED MATERIALS	
Qty	Description
1	P/N 206-930-122 Angle Mount (R/H) ⁽¹⁾
CUSTOMER SUPPLIED CONSUMABLE MATERIALS	
Qty	Description
AR	CR3243 Type Rivet

(1) Angle Mount to be supplied at Customer request.

Replacement Angle Mount [206-930-122 (R/H)] is available from Aeronautical Accessories, Inc. at no cost. Contact AAI Sales Department at 1-800-251-7094.

REQUIRED TOOLS:

10X magnifying glass

WEIGHT AND BALANCE:

Not affected

PUBLICATIONS AFFECTED:

Not affected

ADDITIONAL INFORMATION:

Any questions regarding this bulletin should be addressed to:

AERONAUTICAL ACCESSORIES, INC.
P.O. Box 3689
Bristol, 37625-3689 TN
PRODUCT SUPPORT
1-800-251-7094
techsupport@aero-access.com

ACCOMPLISHMENT INSTRUCTIONS

PART I – ANGLE MOUNT INSPECTION INSTRUCTIONS

NOTE

Aft Passenger Shoulder Harness Kit removal from aircraft is not required to perform this inspection.

1. Remove and retain the Screws (120-079-6-12) and Washers (601-6) securing Adapter [206-930-136 (R/H)] to the hat bin.
2. Position Adapter so that radius bend of Angle Mount [206-930-122 (R/H)] is visible through opening.
3. Using at least 10X magnification and a strong light source, visually inspect the radius bends for indications of cracking. If cracking is suspected, remove and retain screws securing hat bin to gain access to Angle Mount [206-930-122 (R/H)] and reinspect radius bend.

WARNING

IF CRACKING IS DISCOVERED, THE ANGLE MOUNT IS NO LONGER AIRWORTHY AND MUST BE IMMEDIATELY REPLACED. REPLACE ANGLE MOUNT PER INSTRUCTIONS IN PART II, ANGLE MOUNT REPLACEMENT INSTRUCTIONS.

4. If cracking is not discovered, reinstall hat bin using retained screws, if required. Using retained screws and washers, reinstall Adapter [206-930-136 (R/H)] to the hat bin.

PART II – ANGLE MOUNT REPLACEMENT INSTRUCTIONS

1. If not previously removed, remove and retain screws securing hat bin to gain access to Angle Mount [206-930-122 (R/H)].
2. Remove and retain Screws (MS24694) securing Shoulder Harness to Angle Mount [206-930-122 (R/H)], Spacer (206-930-123), Doubler (206-930-114), and Spacer (206-930-125) to detach Shoulder Harness from Angle Mount [206-930-122 (R/H)].
3. Remove Rivets (CR3243) securing Angle Mount [206-930-122 (R/H)] and Shim (206-930-128) to bulkhead. Remove and retain Shim. Return removed Angle Mount to:
Aeronautical Accessories, Inc.
ATTN: Quality Dept.
441 Industrial Park Road
Piney Flats, TN 37686
4. Rivet replacement Angle Mount [206-930-122 (R/H)] and Shim (206-930-128) to bulkhead.

5. Reattach Shoulder Harness to Angle Mount [206-930-122 (R/H)] using retained Screws (MS24694), Spacer (206-930-123), Doubler (206-930-114), and Spacer (206-930-125).
6. Reinstall hat bin using retained screws and washers.
7. Annotate records to indicate accomplishment of this bulletin. Return aircraft to service.

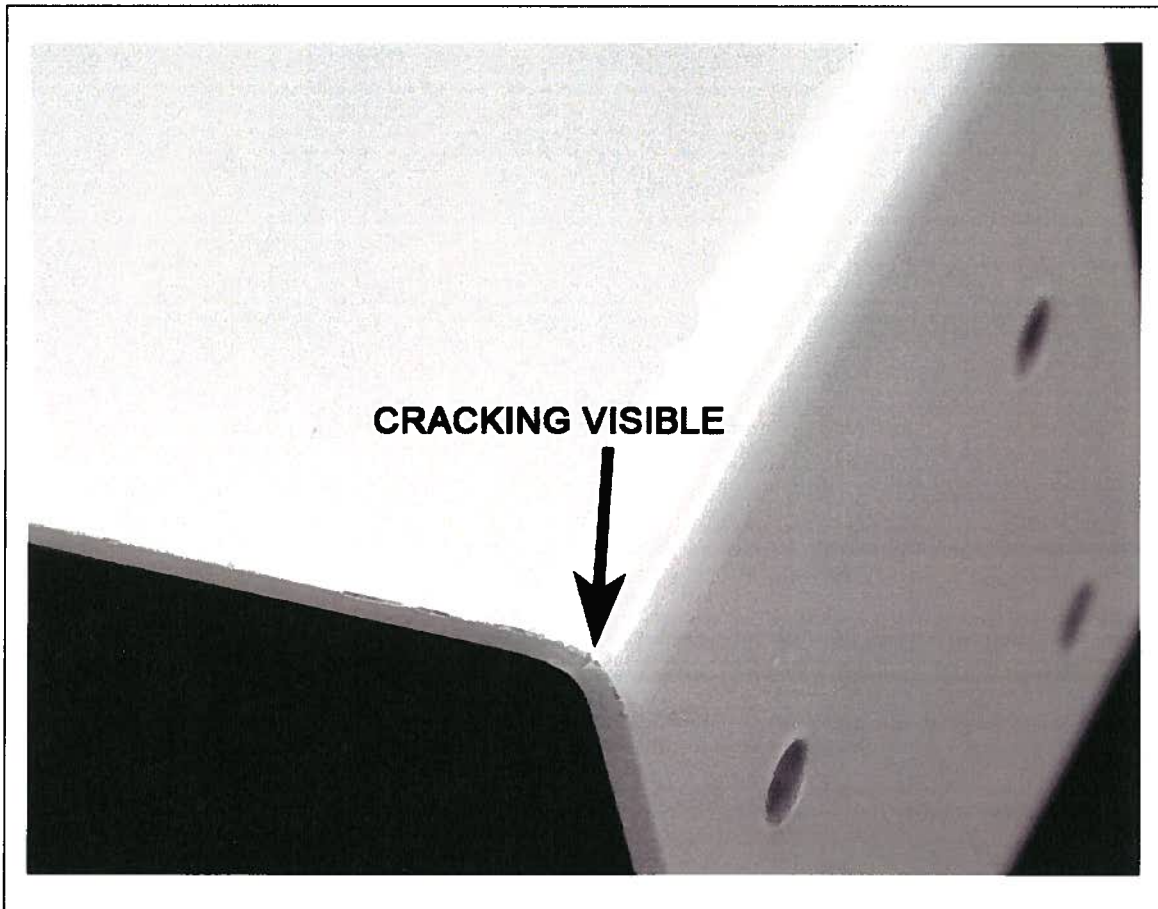


FIGURE 1 – ANGLE MOUNT [206-930-122 (R/H)] – CRACKING SHOWN