**MODEL AFFECTED:** **205B**

**SUBJECT:** **LOW SKID GEAR FWD CROSSTUBES P/N 212-320-103**

**HELICOPTERS AFFECTED:** All Model 205B helicopters serial number 30066, 30166, 30188 and, 30297.

**COMPLIANCE:** The attached Vendor Alert Service Bulletin AA-10012 must be carried out on all Low Gear Fwd Crosstube P/N 212-320-103 S/N AA-574 through AA-628 installed as a Bell direct replacement part.

**DESCRIPTION:**

The purpose of this bulletin is to carry out the intent of the attached Vendor bulletin AA-10012. It applies to all Low Gear Fwd Crosstubes P/N 212-320-103 S/N AA-574 though AA-628.

Aeronautical Accessories crosstube part number 212-320-103 is a Bell-approved replacement for Crosstube Assembly part number 205-050-400-013/ -039/ -055 and, 412-050-040-101.

**APPROVAL:**

The engineering design aspects of this bulletin are FAA/ODA approved.

**MANPOWER:**

Approximately 5.0 man-hours are required to complete this bulletin. Man-hours are based on hands-on time, and may vary with personnel and facilities available.

## WARRANTY:

Owners / Operators of Bell Helicopters who comply with the instructions in this Bulletin will be eligible to receive a credit for replacement crosstube part number 212-320-103 identified by serial number in the AAI Bulletin.

To receive this credit:

- Comply with the instructions contained in this Bulletin no later than the applicable hours in the "compliance section" of this ASB, or before 31st of July 2010.
- Purchase replacement parts as required in the materials section of this bulletin from a Bell approved source.
- Submit an MMIR to the Bell Warranty Department.

Customers who fail to comply with the instructions in this Bulletin after the 31st of July 2010 are not eligible for the special warranty credit listed above. There is no labor associated with this bulletin.

## MATERIAL:

See Vendor Bulletin AA-10012

## SPECIAL TOOLS:

None required

## WEIGHT AND BALANCE:

Not affected.

## ELECTRICAL LOAD DATA:

Not affected

## REFERENCES:

Aeronautical Accessories Alert Service Bulletin AA-10012 (Available from Aeronautical Accessories, Inc., P.O. Box 3689 Bristol, Tn., 37625-3689 USA, Phone 800-251-7094 or 423-538-8469)
BHT-205A1-IPB Illustrated Parts Breakdown
BHT-205A1-MM Maintenance Manual

## PUBLICATIONS AFFECTED:

None affected

## ACCOMPLISHMENT INSTRUCTIONS:

Accomplish instructions as per Vendor Bulletin AA-10012.

# AERONAUTICAL ACCESSORIES, INC.

**P.O. BOX 3689 BRISTOL, TENNESSEE 37625-3689 USA**
**TELEPHONE: 423-538-5151 TOLL FREE: 800-251-7094**
**TELEFAX: 423-538-8469 E-MAIL: sales@aero-access.com**
techsupport@aero-access.com


# ALERT SERVICE BULLETIN

## ASB No. AA-10012

**No Revision**
**March 5, 2010**

**SUBJECT:** **Low Skid Landing Gear Forward Crosstubes**
P/N 212-320-103

**HELICOPTERS AFFECTED:** Bell Helicopter Textron (BHT) Model 205A, 205A-1, 205B, 212, 412, 412EP and 412CF and Agusta S.p.A. model AB412, AB412EP helicopters with Aeronautical Accessories, Inc. P/N 212-320-103 Low Skid Landing Gear Forward Crosstubes S/N AA-574 thru AA-628 installed in accordance with STC SR00646AT.

Rotorcraft Development Corporation, S.M. & T. Aircraft, Hagglund Helicopters, LLC, Southwest Florida Aviation International, Inc. model UH-1H and UH-1B helicopters with Aeronautical Accessories, Inc. P/N 212-320-103 Low Skid Landing Gear Forward Crosstubes S/N AA-574 thru AA-628 installed in accordance with STC SR01924AT.

**COMPLIANCE:** This bulletin shall be complied within the next 25 flight hours.

**DESCRIPTION:** This Alert Service Bulletin is being issued to advise the user community of a possible material defect of crosstubes sold as P/N 212-320-103 or included in Aeronautical Accessories, Inc. 412-320-500 and 412-320-502 Low Skid Gear Assembly Kits.

**MANPOWER:** Approximately 5.0 man-hours.

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

## LOG OF REVISIONS

| Date | Revision | Description | Affected Pages |
|---|---|---|---|
| 3/05/2010 | NR | Original Release | All |

Reviewed:

Engineering — Date: 3-11-10

Airworthiness — Date: 3-11-10

**MATERIAL:**

AAI Supplied Materials

| Qty | Part Number | Description |
|---|---|---|
| 1 | 212-320-103 | FWD Crosstube Assembly |

Contact AAI Sales Department at 1-800-251-7094 for a replacement part after verifying installed crosstube falls between S/N AA-574 and S/N AA-628.

**SPECIAL TOOLS:**

None required.

**WEIGHT AND BALANCE:**

Not affected.

**REFERENCES:**

AA-01136, Instructions for Continued Airworthiness

**PUBLICATIONS AFFECTED:**

Not Affected

**ACCOMPLISHMENT INSTRUCTIONS:**

1. Locate Serial Number on P/N 212-320-103.
2. If S/N falls between AA-574 and AA-628, proceed to step 3. If S/N falls outside AA-574 thru AA-628, no further action is needed.

**CAUTION**

If within specified serial number range, P/N 212-230-103 SHALL be removed and replaced. No inspection or repair is authorized.

3. Remove and replace P/N 212-320-103 per Instructions for Continued Airworthiness AA-01136.
4. Return removed P/N 212-320-103 to:

   AERONAUTICAL ACCESSORIES, INC.
   ATTN.: Quality Department
   441 Industrial Park Rd.
   Piney Flats, TN 37686

5. Annotate records to indicate accomplishment of this bulletin. Return aircraft to service.

Any questions regarding this bulletin should be addressed to:

**AERONAUTICAL ACCESSORIES, INC.**
**CUSTOMER SUPPORT**
**1-800-251-7094**
**techsupport@aero-access.com**