

**TECHNICAL BULLETIN**  
**Bell Helicopter** **TEXTRON**

A Subsidiary of Textron Inc.

No. 206-01-177

Date 11-14-01

Page 1 of 5

DATE
REV

**MODEL AFFECTED:** 206A/B SERIES

**SUBJECT:** AERONAUTICAL ACCESSORIES INC. (AAI)  
LANDING GEAR ASSEMBLIES AND PARTS AS  
ALTERNATES TO BHT ASSEMBLIES AND  
PARTS, INTRODUCTION OF

**HELICOPTERS AFFECTED:** 206A, Serial Number 004 through 660, and 672  
through 715. 206B, Serial Number 661 through 671,  
716 and subsequent. Bell Helicopter started  
installing AAI landing gear assemblies on production  
helicopters during the first quarter of 2001.

**COMPLIANCE:** At Customer's Option

**DESCRIPTION:**

Bell Helicopter has approved the use of Aeronautical Accessories landing gear assemblies for installation on production helicopters. This Technical Bulletin is issued to provide a cross-reference table to operators who wish to obtain spare landing gear assemblies or detail parts for installation in lieu of the original Bell Helicopter parts.

**APPROVAL:**

The data in the cross-reference table are FAA/DER-approved.

**MANPOWER:**

If this bulletin is done during normal maintenance, no additional man-hours will be necessary.

**MATERIALS:**

Refer to the cross-reference table in this bulletin.

**Consumable Material:**

**SPECIAL TOOLS:**

None required

**WEIGHT AND BALANCE:**

Not affected

**ELECTRICAL LOAD DATA:**

Not affected

**REFERENCES:**

BHT-206A/B-IPB, Revision 3, 12 February 1999, Chapters 32 and 99.

**PUBLICATIONS AFFECTED:**

BHT-206A/B-IPB, Revision 3, 12 February 1999, Chapter 32 and 99.

**ACCOMPLISHMENT INSTRUCTIONS:**

1. Refer to the cross-reference table in this bulletin to determine which AAI part or assembly is the alternate to the existing Bell Helicopter Textron (BHT) part or assembly.
2. The fit, form and function of AAI parts are the same as the parts. BHT and AAI parts are individually interchangeable.
3. Landing gear parts not listed in the cross-reference table in this bulletin and currently listed in the applicable BHT parts book will continue to be available from BHT spares.

4. Damage limits and repair procedures for the AAI parts will be published at a later date. Meanwhile, customers may contact:
- Product Support Engineering (Canada)
  - Phone: (450) 361-9305
  - Fax: (450) 433-0272
  - E-mail: [pselight@bellhelicopter.textron.com](mailto:pselight@bellhelicopter.textron.com)

When orders are placed for any of the following BHT part numbers, operators may receive either the BHT part or the alternate AAI part.

<b>NAME OR DESCRIPTION OF PART</b>	<b>BHT PART NUMBER</b>	<b>AAI PART NUMBER</b>
<b>LOW SKID GEAR FOR 206A, B</b>		
Low Skid Gear Assembly	206-050-287-105	206-320-453
Skid Tube Assembly, L/H	206-050-296-107	206-320-201
Skid Tube Assembly R/H	206-050-296-108	206-320-202
Skid Tube Assembly, L/H w/o skid shoes (spares)	206-050-296-105	206-320-203
Skid Tube Assembly R/H w/o skid shoes (spares)	206-050-296-106	206-320-204
Crosstube Assembly, Fwd	206-050-286-101	206-320-119
Crosstube Assembly, Aft	206-050-286-103	206-320-120
Installation Hardware Kit	N/A	206-320-200
Crosstube Support, Fwd (2 each Crosstube)	N/A	601-025-005-B
Crosstube Support, Aft (2 each Crosstube)	N/A	601-025-003-B
Clamp (4 each Crosstube)	N/A	601-025-015
Saddle (2 each Skid)	206-050-244-101	601-007-200
Skid Shoe (4 each Skid)	206-050-128-001	601-015-301
Skid Shoe (1 each Skid)	206-050-129-001	601-015-303
End Plug	206-050-004-001	601-019-001
Tow Ring	206-050-133-007	601-013-001
Ground Handling Bolt	206-050-130-001	601-011-007

**Table 1**  
**Cross-Reference Table**

HIGH SKID GEAR FOR 206A, B		
High Skid Gear Assembly	206-050-289-103	206-321-405
Skid Tube Assembly, L/H	206-050-297-105	206-321-251
Skid Tube Assembly, R/H	206-050-297-106	206-321-252
Crosstube Assembly, Fwd	206-050-288-101	206-321-019
Crosstube Assembly, Aft	206-050-288-103	206-321-024
Installation Hardware Kit	N/A	206-321-202
Crosstube Support, Fwd (2 each Crosstube)	N/A	601-025-005-B
Crosstube Support, Aft (2 each Crosstube)	N/A	601-025-003-B
Clamp (4 each Crosstube)	N/A	601-025-015
Saddle, Fwd (1 each Skid)	206-050-244-101	601-007-200
Saddle, Aft (1 each Skid)	206-050-299-101	601-007-206
Skid Shoe (5 each Skid)	206-050-128-001	601-015-301
Skid Shoe (1 each Skid)	206-050-129-001	601-015-303
End Plug	206-050-004-001	601-019-001
Tow Ring	206-050-133-007	601-013-001
Ground Handling Bolt	206-050-130-001	601-011-007
EMERGENCY LIGHTWEIGHT FLOTATION LANDING GEAR ASSEMBLY FOR 206A, B		
Lightweight Skid Gear Assembly	N/A	206-327-404
Skid Tube Assembly, L/H	206-050-298-101	206-327-251
Skid Tube Assembly, R/H	206-050-298-102	206-327-252
Crosstube Assembly, Fwd	206-050-288-101	206-321-019
Crosstube Assembly, Aft	206-050-288-103	206-321-024
Crosstube Support, Fwd (2 each Crosstube)	N/A	601-025-005-B
Crosstube Support, Aft (2 each Crosstube)	N/A	601-025-003-B
Clamp (4 each Crosstube)	N/A	601-025-015
Saddle, Fwd (1 each Skid)	206-050-244-101	601-007-200
Saddle, Aft (1 each Skid)	206-050-299-101	601-007-206

Table 1 - Continued

Shoe Assy (4 each Skid)	206-050-128-001	601-015-301
Skid Shoe (1 each Skid)	206-050-110-001	601-015-305
End Plug	206-050-004-001	601-019-001
Tow Ring	206-050-133-007	601-013-001
Ground Handling Bolt	206-050-130-001	601-011-007
<b>EMERGENCY FLOTATION SYSTEM (PAN-STYLE) REPLACEMENT CROSSTUBE KIT FOR 206A, B</b>		
Emergency Flotation System Replacement Crosstube Kit	N/A	206-329-106
Crosstube Assembly, Fwd	206-050-291-101	206-329-119
Crosstube Assembly, Aft	206-050-291-103	206-329-120
Crosstube Support, Fwd (2 each Crosstube)	N/A	601-025-005-B
Crosstube Support, Aft (2 each Crosstube)	N/A	601-025-003-B
Clamp (4 each Crosstube)	N/A	601-025-015
<b>OTHER SPARE</b>		
Support Assy	206-050-222-007	601-029-105

**Table 1 - Continued**