



Battery Lifting Beam Inspection and Care

Models Affected: All BLB

Tech Tip
TT-935

Subject:

In order to ensure continued safe operation, Battery Lifting Beams (BLB) should be inspected regularly for excessive wear and/or damage. Inspections should be performed at the beginning of each shift and/or before first use. Use of a lifting device that is worn or damaged can lead to loss of load and possible personal injury or death.

Description:

Each BHS lifting beam includes an inspection decal on the unit explaining the items which should be inspected daily. Those items are as follows:

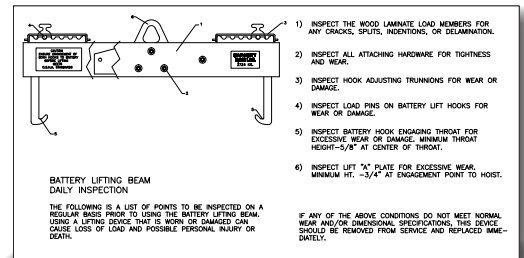
- Inspect the wood laminate load members for any cracks, splits, indentations or delamination.
- Inspect all attaching hardware for tightness and wear.
- Inspect hook adjusting trunnions for wear or damage.
- Inspect load pins on battery lift hooks for wear or damage.
- Inspect battery lift hook engaging throats for wear or damage (minimum throat height-5/8" at center of throat).
- Inspect lift "A" plate for wear or damage (minimum 3/4" at engagement point).

The Fork Attachment (FA-6) should also be inspected if it is being used in conjunction with the lifting device.

- Inspect all attachment points for missing hardware.
- Inspect safety chain for damaged links.
- Inspect lifting hook for wear or damage.



BLB-6000



BATTERY LIFTING BEAM
DAILY INSPECTION

THE FOLLOWING IS A LIST OF POINTS TO BE INSPECTED ON A REGULAR BASIS PRIOR TO USING THE BATTERY LIFTING BEAM. USING A LIFTING DEVICE THAT IS WORN OR DAMAGED CAN CAUSE LOSS OF LOAD AND POSSIBLE PERSONAL INJURY OR DEATH.

- 1) INSPECT THE WOOD LAMINATE LOAD MEMBERS FOR ANY CRACKS, SPLITS, INDENTATIONS, OR DELAMINATION.
- 2) INSPECT ALL ATTACHING HARDWARE FOR TIGHTNESS AND WEAR.
- 3) INSPECT HOOK ADJUSTING TRUNNIONS FOR WEAR OR DAMAGE.
- 4) INSPECT LOAD PINS ON BATTERY LIFT HOOKS FOR WEAR OR DAMAGE.
- 5) INSPECT BATTERY HOOK ENGAGING THROAT FOR EXCESSIVE WEAR OR DAMAGE. MINIMUM THROAT HEIGHT=5/8" AT CENTER OF THROAT.
- 6) INSPECT LIFT "A" PLATE FOR EXCESSIVE WEAR. MINIMUM HT. =3/4" AT ENGAGEMENT POINT TO HOIST.

IF ANY OF THE ABOVE CONDITIONS DO NOT MEET NORMAL WEAR AND/OR DIMENSIONAL SPECIFICATIONS, THIS DEVICE SHOULD BE REMOVED FROM SERVICE AND REPLACED IMMEDIATELY.



CS-BLB

Recommendation:

Proper care for the BLB and FA-6 will ensure safe operation for many years. Most damage to lifting beams occurs when the unit is not in use. Typically lifting devices are stored in a corner, set aside, or left hanging from the hoist and are frequently damaged from falls or impacts. BHS offers a BLB Staging Stand (CS-BLB) which can be used to easily and safely store your Lifting Beam and Fork Attachment. The CS-BLB is available with an optional caster kit so that it is mobile and lifting devices are always within reach.

For more information regarding the CS-BLB, or the BHS line of battery lifting devices, visit our website at BHS1.com. Information on these items can be found under the Products tab in Accessories or [click here](#).

For more information call: **1.877.BHS.4YOU**
(Outside the U.S. +1 314 890 0953)

