

# Gateman Crop Lifters Harvesting Attachments

DIVISION OF GATERMAN MFG. CO., INC.

## 4B CROP LIFTER INSTRUCTIONS

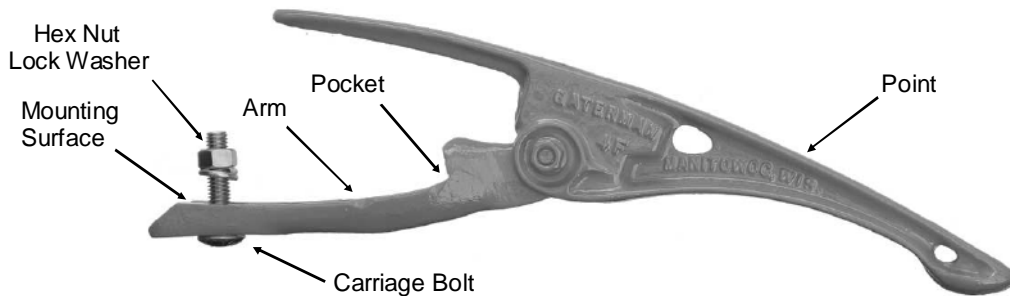
### In the Box:

#### Part Number

ASSY-4B  
CB87162  
HN8716  
LW8716  
IS-4B

#### Description

4B Assembly  
Carriage Bolt - 7/16-14, 2" Long, Grade 8  
Hex Nut - 7/16-14, Grade 8  
Lock Washer - 7/16, Grade 8  
Instruction Sheet - 4B



### **Overview**

The 4B is a rugged, non-adjustable crop lifter used in demanding low cutting applications. It features spring loaded action and a nested receiver pocket for the sickle guard providing the ultimate in solid mounting.

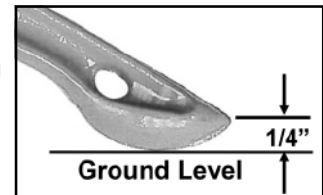
### **Mounting Procedure and Safety Precautions**

1. Take all reasonable safety precautions when installing the crop lifters. This includes, but is not limited to, placing controls in neutral, stopping the engine, setting the parking brake, and switching off the ignition key. In addition, support the cutterbar head with blocks or safety stands when working beneath it.
2. Be sure there are no obstructions under the cutterbar which will interfere with the seating of the mounting surface on the underside of the sickle guard. If there is interference, the arm of the crop lifter can be relieved with a grinder.
3. Since sickle guards vary in size and shape, care must be taken that the sickle guard seats firmly in the arm pocket.
4. Long, narrow sickle guards may bottom out in the arm pocket before they can seat securely. If desired, the tip of the sickle guards can be shortened with a grinder. Some sickle guards are too blunt to fit in the arm pocket. The 4B cannot be used in these applications.
5. Only mount the crop lifter on sickle guards that are in line with one of the sickle guard mounting bolts.
6. Be sure to use the supplied lock washers.
7. Torque the 7/16" carriage bolt to 52 ft. lbs.

### **Adjustment Procedure/Operating Height**

On level ground, lower cutterbar until lifter engages the ground. Check to see if tip of lifter point is 1/4" above the ground to prevent digging in. Lower cutterbar until it does. This is the proper height setting for fields with level ground. Any less may result in the tip digging into the ground.

For use on fields with uneven ground, lower the cutterbar an additional 3/4" to insure tip-to-ground contact in the low areas. Be sure the crop lifter tip still has minimum of one inch of travel remaining with this setting.



### **Crop Lifter Spacing Space crop lifters 6" - 9" apart**

Sickle guard and cutterbar geometries can limit the available crop lifter spacing options. Above is a starting recommendation that can be altered as the application requires.

**Gateman Mfg. Co., Inc.**  
836 South 15th Street  
Manitowoc, WI 54220  
[www.gateman.com](http://www.gateman.com)

**Phone: (920) 682-6108**  
**Fax: (920) 682-6109**  
**Email: [joel@gateman.com](mailto:joel@gateman.com)**