

## GENERAL:

The GATOR-LIFT is a below the hook lifting clamp designed to lift one end of I-beams, round tubes, pipes, square tubes and other similar objects and materials. The GATOR-LIFT device is easy to use and can be positioned on a load quickly. This device helps keep fingers and hands away from hazards (cut, pinch and crush points) by providing a handle for use when positioning or placing the device. Use this device to separate one or more objects in a stack so that rigging or dunnage can be positioned or placed.

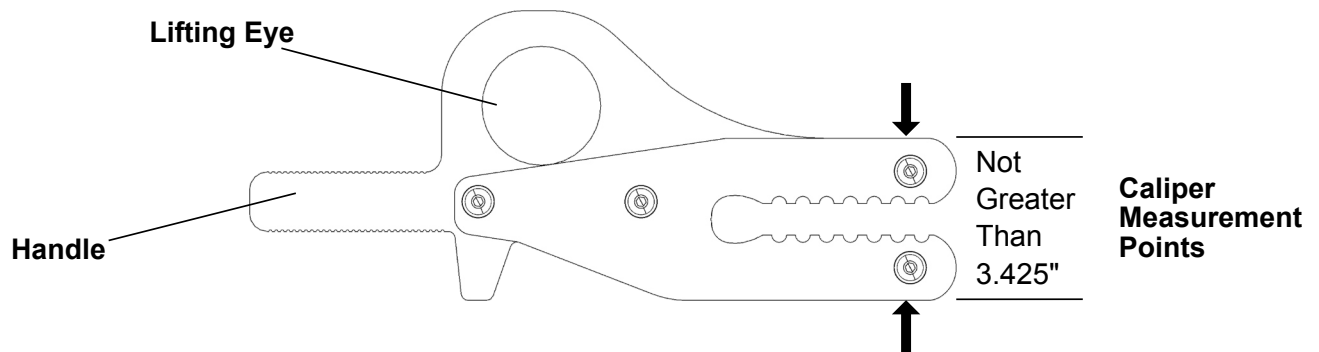
## CARE, SERVICE & INSPECTIONS:

This device should be inspected regularly. Check for any damage, deformations, cracks, loose hardware etc. before each use. Remove the device from service (DO NOT USE) if any of the previously stated conditions exist. Contact the manufacturer for support. Device should be kept out of the elements when not in use.

Distance from top edge to bottom edge of jaw as shown by the arrows below should be checked periodically. If not greater than 3.425", device can remain in service, if greater than 3.425", device should be removed from service as it has likely been exposed to major overloading.

Teeth should not be severely worn or damaged, if they are, remove the device from service (DO NOT USE).

All bolts and hardware should be secure (not loose). If loose, contact manufacturer for support.



## ASME BTH-1 2023

DESIGN CATEGORY	SERVICE CLASS	MAX LOAD
A	0	6,000 LBS / 2,721 KG

## WARRANTY:

For a period of 1 year after the Delivery Date to original buyer/customer (the "Product Warranty Period"), ADAMAR Industries warrants that the Product, when used in accordance with the instructions in the applicable Documentation, will operate/perform as described in the Documentation in all material respects. Contact ADAMAR Industries LLC at [info@adamarindustries.com](mailto:info@adamarindustries.com) or visit <http://www.adamarindustries.com/terms-and-conditions.html> to initiate a warranty claim. Pictures of Products shall be required by ADAMAR Industries, LLC. before any decision of a warranty claim is made. Any signs of misuse, abuse, excessive or accidental damage as well as normal/expected wear will not be considered as a cause for a warranty claim. Some parts and components of certain Products are not covered under the Product warranty as they are "wearable items" and may need to be replaced periodically.

## UNDERSTANDING YOUR BTH LIFTING CLAMP

### OPERATOR TRAINING

Lifters shall be operated in accordance with manufacturer's instruction manual, and by personnel who have received instructions described in the "Operating Practices" section of these guidelines. Training shall also include instruction regarding:

1. Details of the lifting cycle.
2. Application of the lifter to the load including (according to the manufacturer's instructions) adjustments to the lifter, if any, to adapt it to various sizes and kinds of loads.
3. Instruction in any special operations or precautions that may be required.
4. Recognition of proper load configuration. For example, preferred operation requires an orderly pattern of stacking.
5. Before assuming responsibility for using the lifter, an operator shall demonstrate his understanding of the lifting procedure to the instructor. The instructor should record notes of operator' demonstrated ability.

### INSPECTION

The lifter shall be visually inspected by or under the direction of an appointed person on a daily or weekly schedule depending on the nature of the lifter and the severity of the service.

Details to look for include but are not limited to:

1. Structural deformation, yielding or cracks.
2. Malfunctions during operation.
4. Loose fasteners or pins.
5. Wear of hoist hooking points, load supporting clevises, pins, slings, linkages and mechanical parts.
7. Missing nameplates and markings. Contact ADAMAR for service.

### MAINTENANCE AND REPAIRS

1. A preventive maintenance program should be established for each lifter by a qualified person based on recommendations made by its manufacturer.
2. A qualified person shall have responsibility for repairs. Dated records and details of repairs and parts replacement should be carefully maintained by a qualified person, and copies kept in your possession.
3. Replacement parts shall be at least equivalent to the original manufacturer's specifications.
4. Contact ADAMAR before performing any maintenance or repairs or arrange device service and inspection.

### OPERATING PRACTICES

#### DO'S

1. The operator shall receive, read and understand the manufacturer's instruction manual.
2. The operator shall watch carefully that the lifter is performing properly during the lifting procedure.
3. The operator shall know the standard crane hand signals.
4. The operator shall only respond to signals from an appointed person. However, stop signals from anyone shall be obeyed.
5. The operator shall notify a designated person when he considers a load to be unsafe.
6. The operator shall observe the lifter before using. A defect observed shall be examined by a qualified person to determine if it is a hazard.
7. Objects and Loads shall only be lifted at one end and only as high as needed for placing rigging and dunnage under the object.

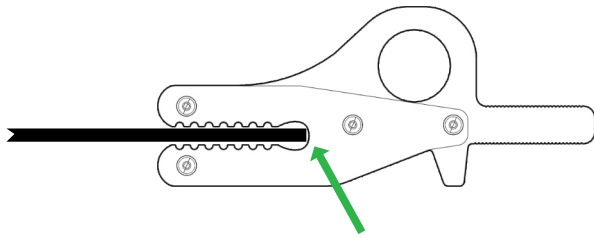
#### DON'TS

1. The operator shall not operate a malfunctioning lifter or one with an "out of service" tag attached.
2. The operator shall not use the lifter for any purpose(s) other than those designated by the manufacturer's instruction manual.
3. The operator shall not use a lifter when the capacity, weight or product safety labels are missing or are no longer legible.
4. No one shall make alterations or modifications to lifters without consulting the manufacturer.
5. No one shall obscure or paint over the manufacturer's capacity, weight, or product safety labels.
6. No one shall use or allow use of 2 or more lifters/devices to be used at the same time on the same object or load to achieve full suspension of the load above the ground.
7. Loads shall not be lifted higher than necessary nor be left suspended unattended.
8. The lifter shall not lift a load that is not properly balanced or situated for safe lifting.

#### HANDLING THE LOAD

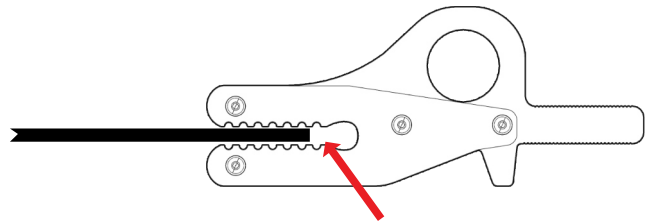
1. The lifter shall not be loaded in excess of its rated load.
2. Ensure the load can withstand forces applied by the lifter.
3. The combined weight of the lifter and load shall not exceed the rated load of the crane or hoist.
4. The lifter shall be applied to the load in accordance with the manufacturer's recommended operating procedure.
5. Lifter ropes and chains shall not be kinked, and multiple part lines shall not be twisted about each other.
6. The lifter shall not touch obstructions during load movement.
7. The load or the lifter shall not be slid on the floor or other surface.
8. The operator or other personnel shall not place themselves or any part of their bodies beneath suspended loads.
9. The lifter shall not be used for loads for which it is not designed.
10. If suspended loads are moved manually, they shall be pushed, not pulled. No touch safety tools should be used.
12. A preliminary lift of a few inches shall be made to establish that the load is stable.
13. All loads shall be accelerated and decelerated smoothly and slowly.

## CORRECT PLACEMENT



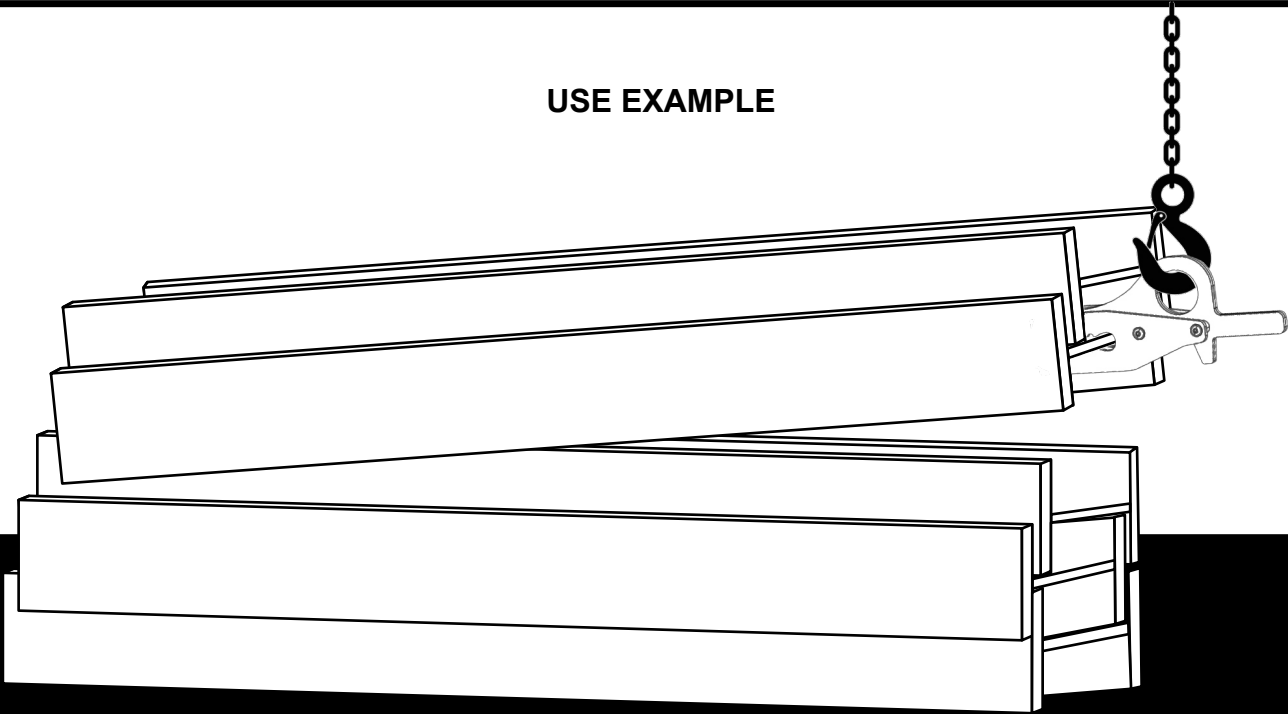
MATERIAL BEING LIFTED IS FULLY INSERTED INTO THE JAW SO THAT MATERIAL TOUCHES THE BACK OF JAW.

## INCORRECT PLACEMENT

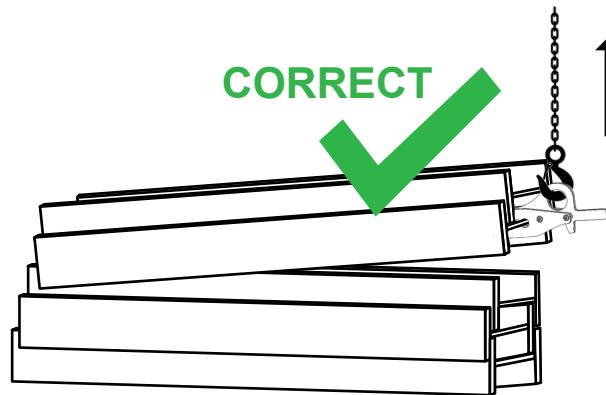


MATERIAL BEING LIFTED IS NOT FULLY INSERTED OR TOUCHING BACK OF JAW.

## USE EXAMPLE



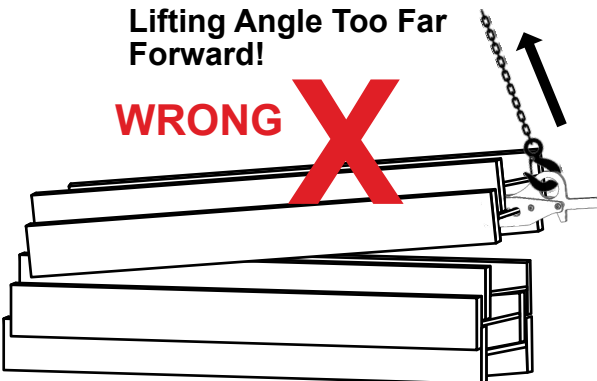
## CORRECT



Ensure Lifting Force Is Applied & Remains Directly Over Device!

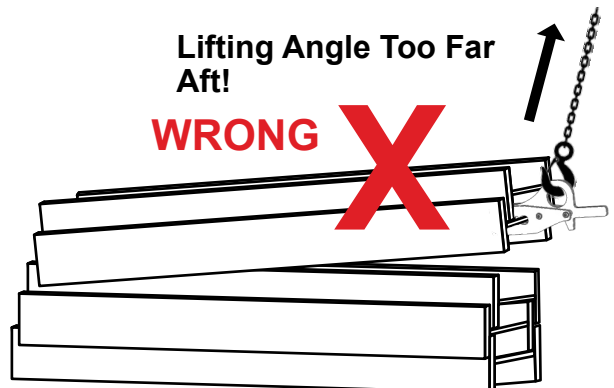
Lifting Angle Too Far Forward!

WRONG



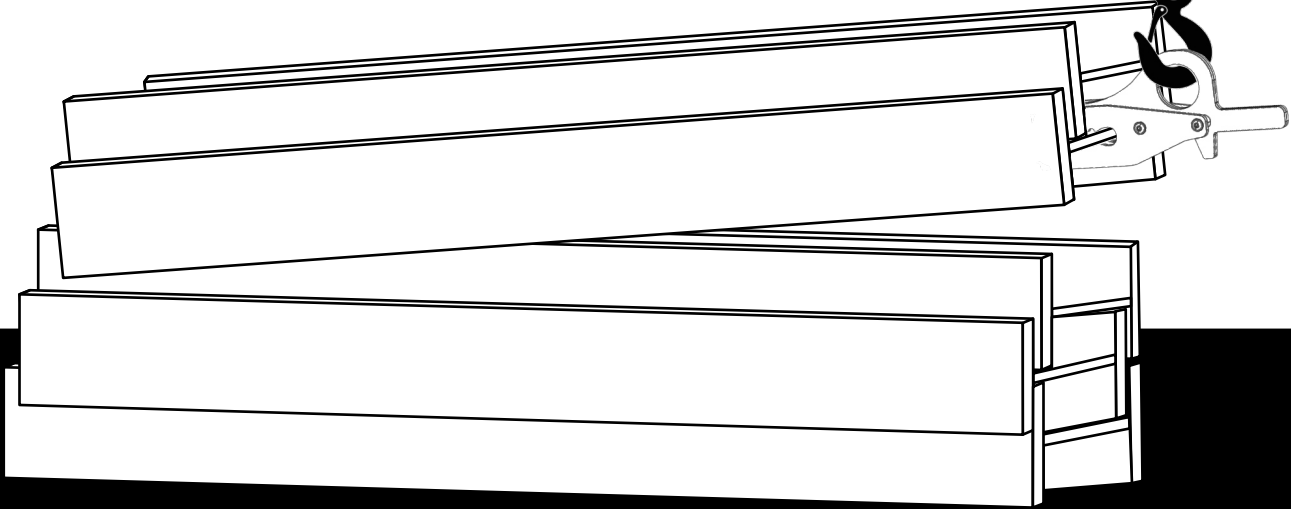
Lifting Angle Too Far Aft!

WRONG





**DO NOT LIFT LOAD HIGHER THAN NECESSARY  
TO INSTALL OR PLACE RIGGING OR DUNNAGE!**



**EXAMPLE: LIFTING ONE END OF AN OBJECT WITH A CONSISTENT WEIGHT PER FOOT**

Beam Length: 40 Feet  
Weight: Consistent 20 LBS Per Foot

1/2 of the load weight is  
carried by or applied to the  
ground or solid surface.  
(400 LBS)

1/2 of the load weight is  
carried by or applied to the  
BTH lifting device and  
rigging. (400 LBS)



**! WARNING !**



**THIS DEVICE IS DESIGNED TO LIFT ONE END OF AN OBJECT NOT MORE THAN A FEW FEET ABOVE THE GROUND OR ANOTHER OBJECT (IN THE CASE OF STACKED MATERIALS). ANY OTHER USE IS STRICTLY PROHIBITED AND NOT RECOMMENDED BY THE MANUFACTURER. THIS DEVICE IS NOT TO BE USED IN PAIRS OR MULTIPLES TO PERFORM ANY TYPE OF LIFT WHERE THE ENTIRE WEIGHT OF AN OBJECT IS LIFTED AND SUSPENDED OVERHEAD.**