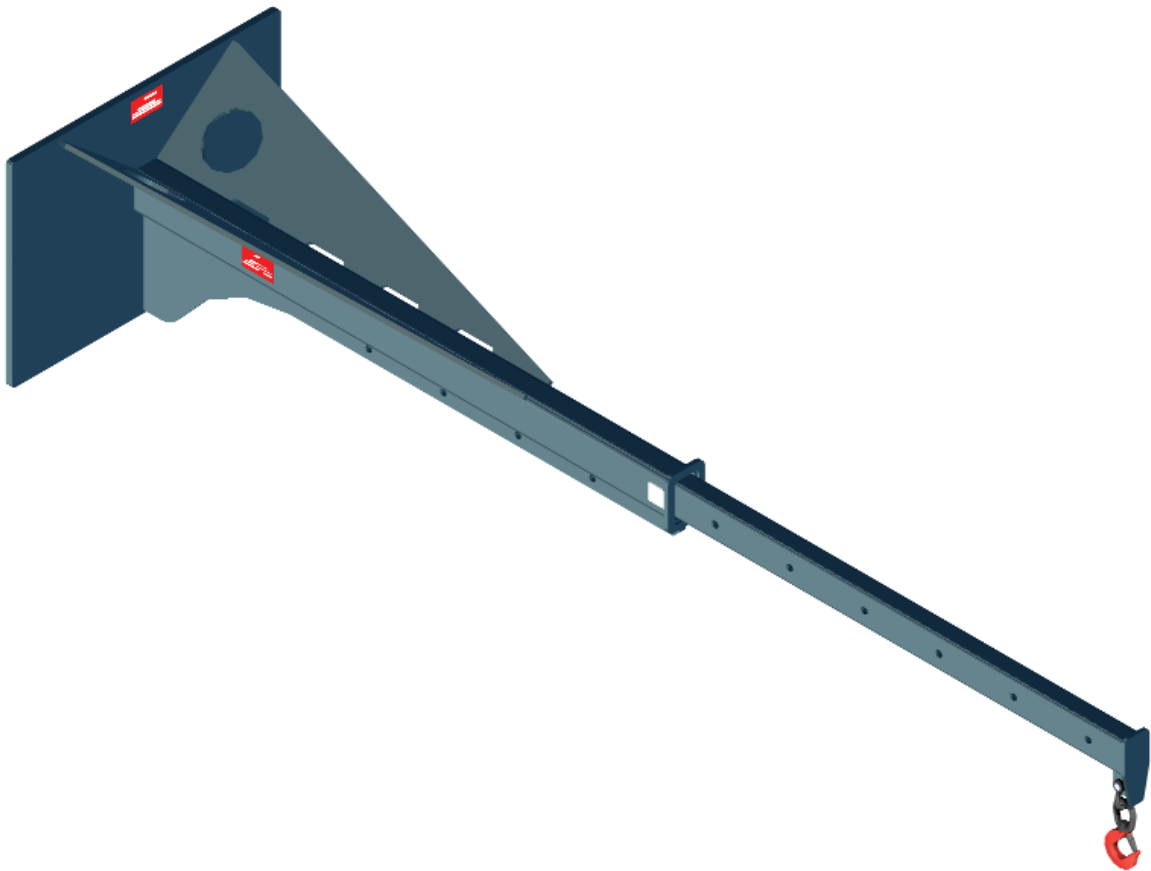


Maintenance and Operating Instructions

Manual Extending Jib Boom



Read this manual before installing, operating or servicing this product. This manual contains important information. Make this manual available to all persons responsible for the operation, installation, servicing and maintenance of this product.

Maintenance and Operating Instructions

Manual Extending Jib Boom

Safety Notes:

- 1) All safety messages and decals in this manual are to be read and understood by all personnel installing, maintaining or operating the Jib Boom.
- 2) If the Jib Boom is equipped with O.E.M. (Original Equipment Manufacturer) pin on lugs, read the operating and safety manual for pin on attachments supplied by the machine manufacturer.
- 3) If the Jib Boom is equipped with KAT Master Hitch lugs, read the operating and safety manual for the specific Master Hitch system on your machine.
- 4) Always ensure that the Jib Boom is properly attached to the machine coupling system before operating or making adjustments.
- 5) Always ensure that all personnel or objects are at the recommended O.E.M. safe working distance from the operating area of the machine.
- 6) Always ensure that the attachment will be uncoupled in a safe, stable position. Unexpected or sudden movement could cause damage, injury or death.
- 7) Always conduct a workplace hazard assessment prior to work commencing. Address any dangers or potential dangers arising out of the use of the equipment and attachments.

General Information:

It is the owners' responsibility to ensure proper maintenance and inspection programs are developed and followed.

Only qualified personnel shall complete maintenance and inspection operations.

Prior to all maintenance or inspection operations ensure that the attachment is resting on the ground and/or properly supported.

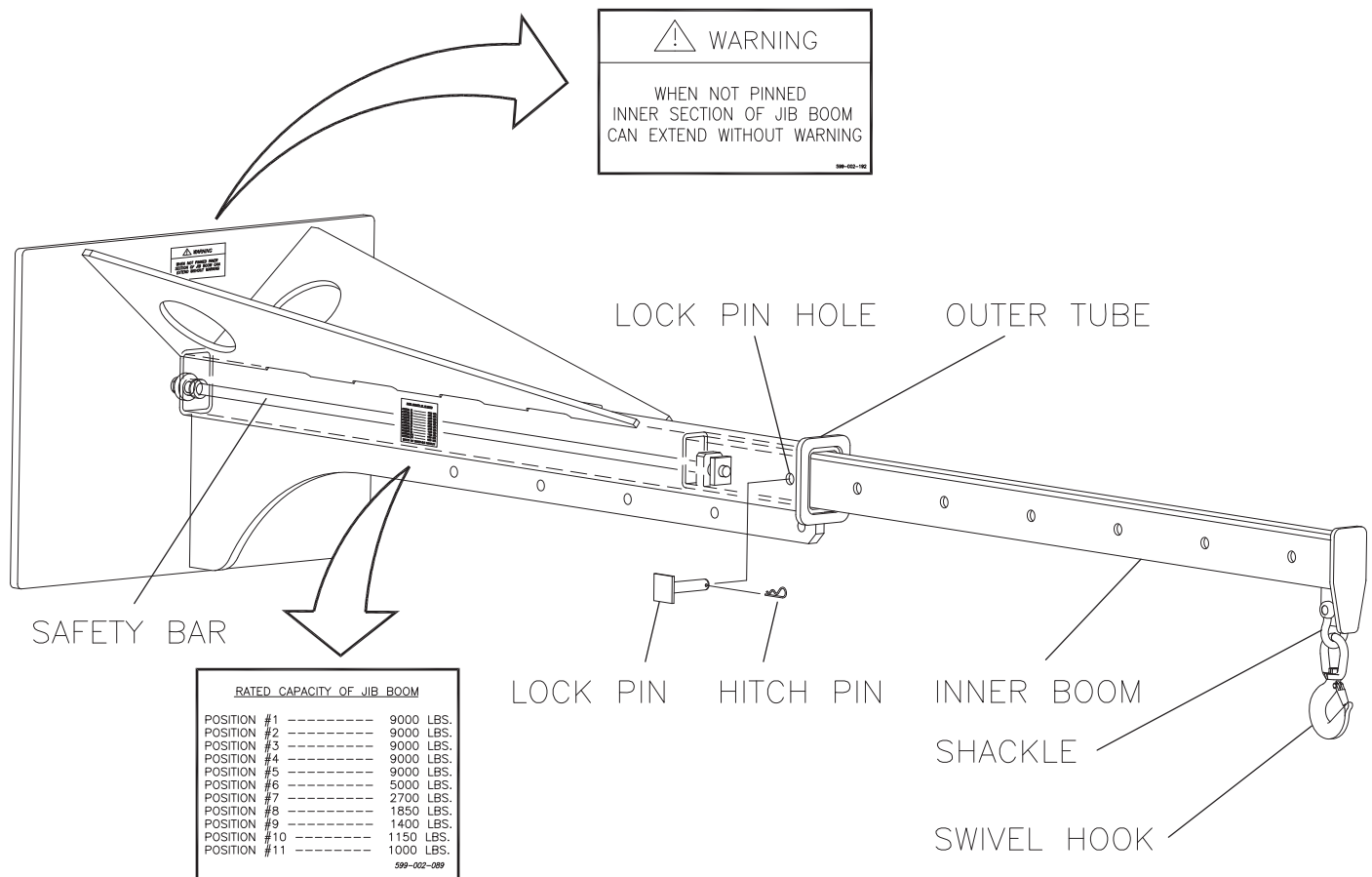
Always wear proper protective equipment when performing maintenance operations.

 <i>DANGER</i>
Improper operation and maintenance of the Jib Boom could result in serious injury or death. Read and understand this manual prior to operating and maintaining this equipment.

 <i>DANGER</i>
Do not modify any part of the Jib Boom unless authorized by Weldco-Beales Mfg. This may cause structural damage to the Jib Boom and can result in property damage or serious injury or death.

Jib Boom Terminology

The Jib Boom assembly has an outer boom, inner boom, lock pin and hitch pin. The lifting device consists of the swivel hook and shackle.



MAINTENANCE

Daily Inspections:

Perform visual daily inspections on/for all of the following items, with the Jib Boom resting on the ground, the machine turned off and the parking brake on:

- 1) Structural integrity of the Jib Boom and its' accompanying components. Inspect all welds and components for cracks or damage.
- 2) Excessive wear on components that would prevent proper operation.
- 3) Condition of capacity chart and warning decal. They must be free of dirt and readable. Contact your nearest Weldco-Beales Mfg branch for replacement decals and charts.

DANGER

All cracks or component damage must be repaired; all worn components or missing parts must be replaced before operation of the Jib Boom. Failure to repair or replace damaged or worn components may result in serious injury or death.

OPERATION

Before Using The Jib Boom:

Lock inner boom in place.

Check that lifting device is in correct position.

Cycle the Jib Boom through the dump and roll back positions to ensure the Jib Boom is secured to the machine.

DANGER

When performing inspections or tests with equipment in a fully operable condition all personnel and objects shall be outside O.E.M. recommended safe working distance from the operating area of the machine. Failure to comply may result in property damage or serious injury or death.

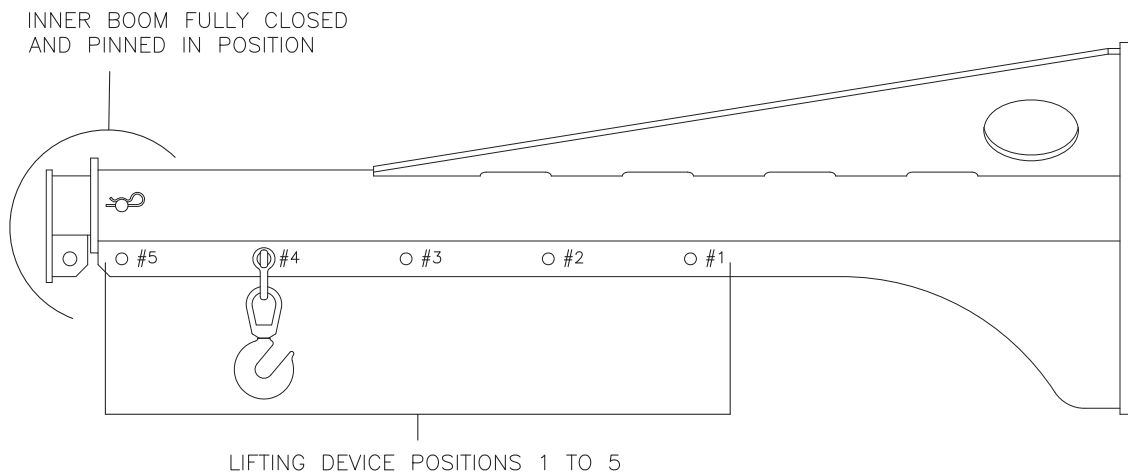
DANGER

Do not use the Jib Boom if the inner boom cannot be locked in position, including the close position. Failure to secure the inner boom may result in property damage or serious injury or death.

Jib Boom Adjustment:

Positions 1 to 5:

1. Position the Jib Boom at about waist height, level with the ground.
2. Pin the inner boom in the close position.
3. Remove the screw pin from the shackle.
4. Move the shackle and swivel to the desired location.
5. Install and tighten the screw pin in the shackle.

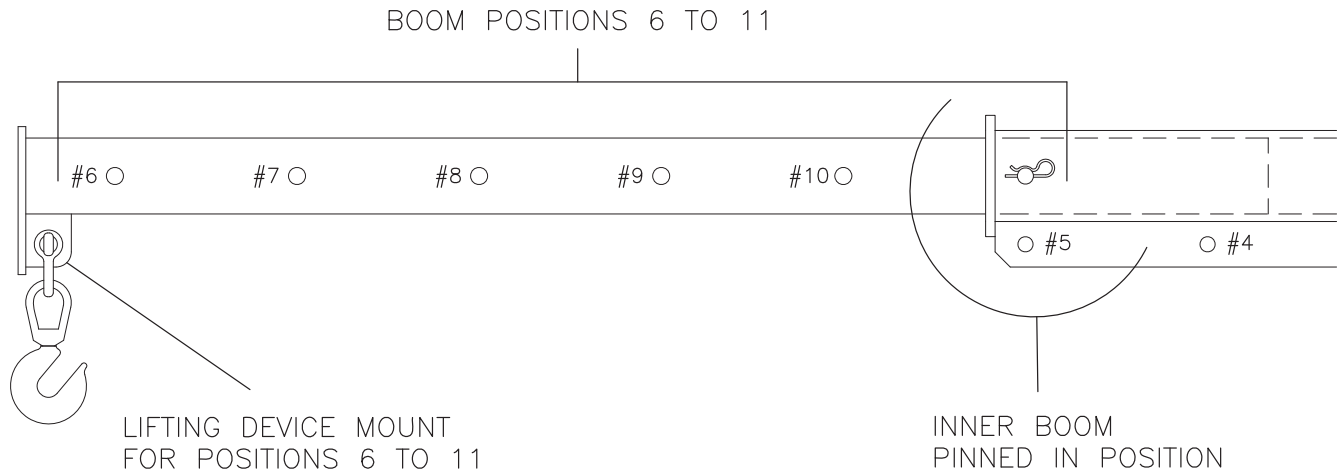


WARNING

The screw pin must be properly tightened. Failure to do so could result in injury, death, damage to property or damage to the attachment.

Positions 6 to 11:

1. Position the Jib Boom at about waist height, level with the ground.
2. Remove the screw pin from the shackle.
3. Move the shackle and swivel to the hole at the end of the inner boom.
4. Install and tighten the screw pin in the shackle.
5. Remove the lock pin.
6. Slide the inner boom to the desired location, aligning the hole in the inner boom with the lock pin hole in the outer boom.
7. Install the lock pin and secure it with the hitch pin.



Lifting a Load:

Know the weight of the load you are lifting BEFORE you lift it.

Before lifting any load, refer to the load capacity chart on the Jib Boom.

Ensure the Jib Boom lifting device is in the proper position for the intended load.

Capacity ratings are for the Jib Boom only and may exceed the machine load ratings.

Ensure the machine is capable of handling the intended load. Consult the machine operator's manual for details.

WARNING

Do not exceed the rated load capacity of the Jib Boom. This could cause structural damage to the Jib Boom, property damage, serious injury or death.

WARNING

Load capacity ratings are for the Jib Boom only and may exceed the machine load ratings. Check the machine operators manual for details when calculating total load capacity.

RATED CAPACITY OF JIB BOOM

POSITION #1	-----	9000 LBS.
POSITION #2	-----	9000 LBS.
POSITION #3	-----	9000 LBS.
POSITION #4	-----	9000 LBS.
POSITION #5	-----	9000 LBS.
POSITION #6	-----	5000 LBS.
POSITION #7	-----	2700 LBS.
POSITION #8	-----	1850 LBS.
POSITION #9	-----	1400 LBS.
POSITION #10	-----	1150 LBS.
POSITION #11	-----	1000 LBS.

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 **DANGER**

Do not leave a load suspended for an extended period of time. Do not leave a suspended load unattended. Doing so may result in property damage or serious injury or death.

Do not move a load until it is securely clamped and all personnel and objects are at least the O.E.M. recommended safe working distance from the operating area of the machine. Failure to comply may result in property damage or serious injury or death.

 **WARNING**

Do not use the Jib Boom for lifting or moving personnel. Doing so may result in serious injury or death.

Do not use the Jib Boom as a ramming, pushing or pulling device. Doing so may cause structural damage to the attachment and may result in property damage or serious injury or death.

It is the responsibility of the owners and operators to ensure safe working procedures are followed in every application and circumstance. This manual is to be used as a guide but is not in itself a comprehensive safety program. A safety program should be developed that is specific to each application. For more information on safe work practices contact the nearest Weldco-Beales Mfg. Branch.

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SAFETY DECALS:

