



AMERICAN RIGGING AND SUPPLY LLC.

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**INSTRUCTION MANUAL FOR****ARS100T-20 and ARS100T-40**

ARS multi-pick Lifting Beam(s)/Spreader(s) is a load supporting lifter complying with ASME B30.20, BTH-1; which provides detailed information on the classifications, markings, construction, installation, inspection, testing, maintenance and operation of below-the-hook devices. The owner/user is responsible for understanding and following in accordance with OSHA, ASME, ANSI, Local, and State regulations. These standards serve as a guide to government authorities, manufacturers, purchasers and operators of below-the-hook lifting devices. Should any questions arise, contact manufacturer immediately.

**WARNING!!!**

- 1.DO NOT exceed rated capacity.
- 2.DO NOT use if damaged, malfunctioning, or missing parts.
- 3.DO NOT lift people OR lift loads over people.
- 4.DO NOT raise loads higher than necessary.
- 5.DO NOT leave a suspended load unattended.
- 6.DO NOT use lifting device unless you read and understand the owner's manual.
- 7.DO NOT alter OR modify lifting device.
- 8.Secure loads before using this device.
- 9.STAY CLEAR of suspended loads.
- 10.DO NOT remove OR obscure any label.

**LIFTING OPERATIONS**

- 1.Inspect Lifting device prior to each use.
- 2.Know the rated capacity, weight of lifting device, and weight of load prior to lifting.
- 3.ARS100-20,40 can be used as a (Spreader Bar, Semi-Spreader Bar, and Lifting Beam).
- 4.To prevent dynamic loading and beam/load tilting always position the crane hook over the loads center of gravity.
- 5.Carefully eliminate slack in the hoist line and rigging before raising the load. Lift and lower loads slowly and steadily. Avoid shock loading. Slowly raise the loaded lifter a few inches above the ground to determine whether the load is stable.
6. Avoid contact with the load item while it is suspended. DO NOT get in front of or behind a suspended load. Avoid putting your feet and other parts of your body beneath the load item. NEVER lift material over yourself or other people.

ARS Lifting Devices should not be modified without prior written approval from American Rigging and Supply LLC.  
REFER TO ASME B30.20 REGARDING LIABILITY OF REPAIRED OR MODIFIED LIFTERS.

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