

RIGGING

- The suspension of loads in the air is a very complex task and should only be undertaken by a qualified rigger.
- All CM Lodestars shipped currently from the factory can be used in either motor up or motor down positions. Large frame Lodestars manufactured prior to August 1998 may contain a gravity return to off reversing contactor manufactured by Square D Corporation. If the hoist is equipped with a Square D contactor, you must invert the contactor to insure proper operation when operating motor up. Failure to have the contactor in the proper position may result in dangerous uncontrolled hoist operation. The only way to tell for certain if you have a gravity return to off contactor is to remove the motor cover and inspect the contactor. If in doubt, contact our Customer Service Department at 1-800-888-0985 for assistance.
- When rigging CM Lodestars care must be taken that:
 1. All load bearing components used to rig should have sufficient strength to support several times the weight of the hoist and the load.
 2. Upper and lower hooks are properly seated and latches are fully closed.
 3. If used for aerial rigging, the position of the upper and lower hooks must be in line with no obstructions or restrictions and the hoist head must not be in contact with any object.
 4. If used on ground support systems care must be taken to insure chains going over head blocks contain no twists. As the roof raises on the tower, twisted chain will cause high stress in areas of the chain link that may cause the chain to break.

*ΔWARNING
Overloading and improper use can result in injury.
<p>To avoid injury:</p> <ul style="list-style-type: none">• Do not exceed working load limit, load rating or capacity.• Do not use to lift people or loads over people.• Use only alloy chain and attachments for overhead lifting.• Read and follow all instructions. <p>It is preferred that the load always be tied off with auxiliary chains or cables before access to the area beneath the load is permitted. As an alternative, the system may be designed such that malfunction or failure of one hoist's load bearing components does not cause load loss and/or overloading of any other hoists in the system. Note that in such a system, hoist performance and function must be monitored visually or with the use of load cells.</p>

- REFER ALSO TO LODESTAR MANUAL -