

# ACTEK MFG. & ENG. CO.

## SIDE PULL HOIST RING SAFETY PRECAUTIONS

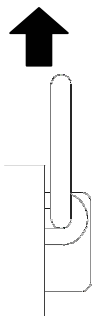
**WARNING: PRIOR TO USING ANY HOIST RING, PLEASE READ THE FOLLOWING FOR PROPER INSTALLATION AND USAGE.**

As with all mechanical devices, regular inspection for wear and strict adherence to use instruction is necessary to prevent misuse failure.

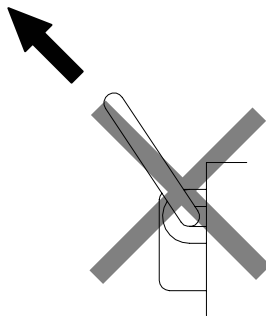
- Despite the 5:1 safety factor, **NEVER EXCEED THE RATED LOAD CAPACITY.** This safety margin is needed in case of misuse, which could drastically lower load capacity.
- Tighten mounting screws to torque recommended. Periodically check torque because screws could loosen in extended service.
- Tensile strength of parent material should be above 80,000 PSI to achieve full load rating. For weaker material, consider through-hole mounting with a nut and washer on the other side.
- **DO NOT APPLY SHOCK LOADS.** Always lift gradually. Repeat magnaflux testing if shock loading ever occurs.

**CAUTION: Rated capacity is for STRAIGHT LIFTS. Angle lifts should be avoided. Load limits are reduced by as much as 75% on angle lifts!**

**RIGHT**



**WRONG**



- **Make sure the hoist ring pivots and rotates in all directions freely.**

