

# ACTEK MFG. & ENG. CO.

## LARGE OPENING HOIST RING

### SAFETY PRECAUTIONS

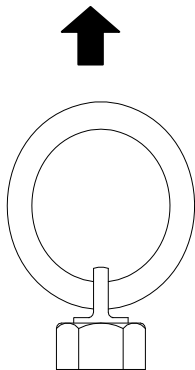
**WARNING:** PRIOR TO USING ANY HOIST RING, PLEASE READ THE FOLLOWING FOR PROPER INSTALLATION AND USAGE.

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

- Despite the 4:1 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

