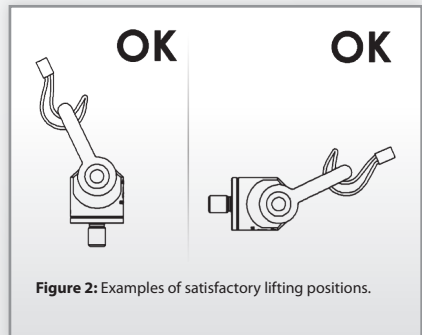
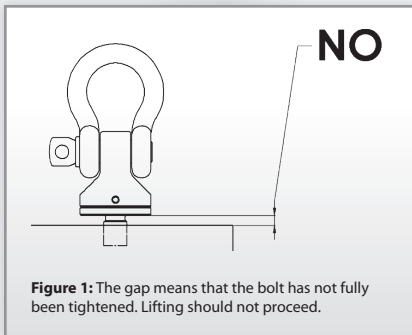


IMPORTANT: Give to Safety Manager

Shackle-Lok™ Hoist Rings Instruction Sheet

Installation Information:

1. DO NOT lift more than the rated load capacity (marked on Shackle-Lok™ bolt).
2. The hoist ring is to be installed perpendicular to workpiece surface. The work surface must be flat, providing complete contact for the hoist ring bolt.
3. When installing in soft metal such as aluminum, the minimum effective thread engagement must be two times the diameter of the thread. An alternate method in soft metal would be a through hole mounting with a nut and washer on the other side of the metal.
4. The shackle and pin must be removed while tightening the Shackle-Lok™ bolt.
5. DO NOT use spacers between the bushing flange and the mounting surface.
6. When tightening the bolt, use the appropriately-sized hex key socket attached to a torque wrench. The bolt must be tightened to the recommended torque value (marked on Shackle-Lok™ bolt).
7. Tighten bolt until there is full thread engagement. DO NOT leave any gaps between the workpiece surface and the hoist ring bushing. (Figure 1)
8. Replace the shackle and pin. Tighten the pin until snug.

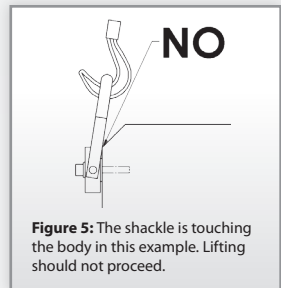
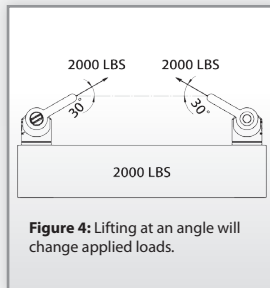
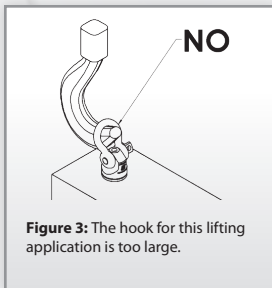


IMPORTANT: Give to Safety Manager

Shackle-Lok™ Hoist Rings Instruction Sheet

Safety Information:

1. NEVER use a hook or other lifting device which will pry or deform the shackle. Use equipment of appropriate size. (Figure 3)
2. Depending upon the sling angle, the applied load may be more than the weight being lifted. Example: Two point lifting of a 2000 pound weight with a sling angle of 30° will result in an applied load of 2000 pounds to each host ring! (Figure 4)
3. After installation, check the hoist ring to be sure it swivels and pivots freely in all directions. The side of the shackle must not contact anything. (Figure 5)
4. When lifting, apply force gradually. DO NOT APPLY SHOCK LOADS. Return to Jergens, Inc. for testing if shock load occurs.
5. Loosening may develop during use. Periodic re-tightening to the required torque values must be done whenever the bolt loosens.



WARNING:

1. JERGENS HOIST RING COMPONENTS ARE NOT INTERCHANGEABLE WITH OTHER MANUFACTURERS' HOIST RINGS. SUBSTITUTION OF PARTS VOIDS ALL LIABILITIES AND MAY RESULT IN HOIST RING FAILURE AND POSSIBLE INJURY.
2. JERGENS HOIST RING ASSEMBLIES PROOF-TESTED TO 200% OF RATED LOAD CAPACITY. CERTIFICATE OF PROOF TEST ACCOMPANIES PRODUCT IN FINAL PACKAGING.
3. PROPER WARNING LABEL AFFIXED TO EACH CLEVIS.
4. 5:1 STRENGTH FACTOR IN VERTICAL PULL
5. JERGENS COMPONENTS ARE HEAT TREATED, MAGNETIC PARTICLE INSPECTED, PROOF LOAD TESTED AND CERTIFIED TO MANUFACTURING SPECIFICATIONS.