

INSTRUCTIONS FOR LIFTING FROM EYELETS

Safety should be the first priority when performing lifting operations. An understanding of the capabilities and limitations of the equipment will support this. The safety policy “**If It’s Not Safe, Don’t Do It**” is important not only for your safety, but the safety of your coworkers.

For proper lifting utilizing lifting devices use 4 leg lifting bridle for machine with 4 eyelet lifting points (shown in figure B) and 2 leg lifting bridle for machine with 2 eyelet lifting points (shown in figure C). (Lifting Bridle is not included).

Attach bridle (shown in figure A) with one hook at each point of attachment and lift to desired location. Bridle and lifting device should have a minimum lift rating of 300 lbs. Always refer to manufacturers rating and lifting requirements prior to use.



HOISTING (FIG. A-D)

1. **Position to hoist lift**

Make sure the weight rating of the lifting crane/hoist is greater than the weight of the object you’re lifting. In this case, you’ll be lifting and moving a high pressure wash machine. Lower the lifting arm and position the lifting end and chain over the center of the machine.

2. **Inspect the lifting attachments**

Inspect the chain, steel cable or sling and bolts to make sure they are in sound condition. They must be strong enough to support the weight of the machine. The sling should be long enough so when you lift the machine the angle at the top of the sling is about 45°.

Securely hook these slings to a load that has lift attachments. They include a tag that shows capacities in each configuration. Ends are secured with a metal sleeve. Note: Do not use slings at an angle less than 30°.

3. **Locate the lifting points**

Look carefully around the machine to determine where the lifting “eyes” or other anchor points. (shown in figure D).

4. **Attach the hoist sling**

Utilizing the lifting eyes, attach the sling with “D” shackles or chain hooks with safety latch.

5. **Attach the hoist hook**

Attach the hook of the hoist under the center of the sling and raise the hoist just enough to lift the machine and inch or two. Double-check the sling and attachment points for safety. The center of gravity of the machine should be directly under the hook of the hoist, and there should be no twists or kinks in the chain or sling. (shown in figure D).

6. **Raise the machine**

Raise the hoist high enough so that the machine is clear off the ground and any obstacles. Slowly and gently move the hoist and machine to its new position.

7. **Lower the machine**

Lower the machine until it touches the ground or is in the back of the vehicle. Making sure it is positioned correctly. You may need to place blocks under the machine to stabilize it or use straps too secure in place. Once you are sure the machine is stable lower the hoist, remove the sling and any securing fasteners, and then return the equipment to its storage.