

DO'S AND DO NOT'S

Hand Chain Manually Operated Chain Hoists

The following warnings and operating practices have been taken from American National (Safety) Standard ANSI B30.16 and are intended to avoid unsafe hoisting practices which might lead to personal injury or property damage.

These recommendations apply to all hand chain manually operated chain hoists for vertical lifting service involving material handling of freely suspended unguided loads.

WARNING: TO AVOID INJURY

1. DO read ANSI B30.16 Safety Standard for Overhead Hoists and the Hoist Manufacturer's Operating and Maintenance Instructions.
2. DO be familiar with hoist operating controls, procedures and warnings.
3. DO make sure the hoist suspension hook is securely attached to a suitable support.
4. DO maintain firm footing or be otherwise secured when operating hoist.
5. DO make sure that load slings or other approved attachments are properly sized and seated in the hook saddle.
6. DO make sure the hook latch, if used, is closed and not supporting any part of the load.
7. DO make sure that load is free to move and will clear all obstructions.
8. DO take up slack carefully, check load balance, lift a few inches, and check load holding action before continuing.
9. DO make sure all persons stay clear of the suspended load.
10. DO avoid swinging of load or load hook.
11. DO protect load chain from weld spatter or other damaging contaminants.
12. DO promptly report any malfunction, unusual performance, or damage of the hoist.
13. DO inspect hoist regularly, replace damaged or worn parts, and keep appropriate records of maintenance.
14. DO use the hoist manufacturer's recommended parts when repairing a hoist.
15. DO use hook latches wherever possible.
16. DO apply lubricant to load chain as recommended by the hoist manufacturer.
17. DO NOT lift more than rated load.
18. DO NOT use the hoist load limiting device to measure the load.
19. DO NOT use damaged hoist or hoist that is not working correctly.
20. DO NOT use hoist with twisted, kinked, damaged, or worn chain.
21. DO NOT lift a load unless chain is properly seated in chain wheel(s) or sprocket(s).
22. DO NOT use load chain as a sling or wrap load chain around the load.
23. DO NOT lift a load if any binding prevents equal loading on all supporting chains.
24. DO NOT apply the load to the tip of the hook.
25. DO NOT operate unless load is centered under hoist.
26. DO NOT operate hoist with other than manual power.
27. DO NOT permit more than one operator to pull on a single hand chain at one time.
28. DO NOT allow your attention to be diverted from operating the hoist.
29. DO NOT operate hoist beyond the limits of load chain travel.
30. DO NOT use hoist to lift, support, or transport people.
31. DO NOT lift loads over people.
32. DO NOT leave a suspended load unattended unless specific precautions have been taken.
33. DO NOT allow sharp contact between two hoists or between hoist and obstructions.
34. DO NOT allow the chain or hook to be used as a ground for welding.
35. DO NOT allow the chain or hook to be touched by a live welding electrode.
36. DO NOT remove or obscure the warnings on the hoist.
37. DO NOT adjust or repair a hoist unless qualified to perform hoist maintenance.
38. DO NOT attempt to lengthen the load chain or repair damaged load chain.

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SHA HAND CHAIN HOIST FOR MINING

Operating Instructions