

EAZE OFF™ EZ4pc & EZ4ss HEAVY DUTY MODELS

Owner's Manual & Safety Instructions Addendum

Installation Specific Safety Information

1. The supporting structure the hoist is mounted to (including trolley, monorail, or crane) must be designed to withstand the loads and forces imposed by the hoist for the rated load.
2. Install in location that allows the operator to move and stay clear of the load.
3. Locate pendant controls at a convenient level above the operating floor.
4. **DO NOT USE AN EXTENSION CORD.** An extension cord would cause a drop in line voltage resulting in loss of power and overheating.
5. Inspect the hoist as explained in Frequent Inspection on page 8 after installation but before use.

Inspection, Testing, and Maintenance Specific Safety Information

1. Perform a "Frequent Inspection" at least monthly, see page 8.
2. Perform a "Periodic (Thorough) Inspection" at least yearly, see page 8.
3. More frequent inspections are needed for hoists that are used heavily.
4. Raise test loads only to the minimum extent needed and stay well clear of load at all times during testing.

Operation Specific Safety Information

1. Wear ANSI-approved safety goggles, ANSI-approved hard hat, and steel-toed work boots during setup and use.
2. This product is not a toy. Do not allow children to play with or near this item.
3. Use as intended only.
 - Do not use to handle molten material.
 - Do not use for aircraft purposes.
4. Keep hands clear of moving parts.
5. People with pacemakers should consult their physician(s) before use. Electromagnetic fields in close proximity to heart pacemaker could cause pacemaker interference or pacemaker failure. In addition, people with pacemakers should:
 - Avoid operating alone.
 - Properly maintain and inspect to avoid electrical shock.
 - Properly ground power cord. Ground Fault Circuit Interrupter (GFCI) should also be implemented – it prevents sustained electrical shock.



SAVE THESE INSTRUCTIONS.

EAZE OFF, L.L.C.

Summersville, MO, U.S.A.

For technical questions, email: support@ezeoff.com Item: EAZE OFF™

SAFETY

INSTALLATION

OPERATION

INSPECTION

Grounding Instructions

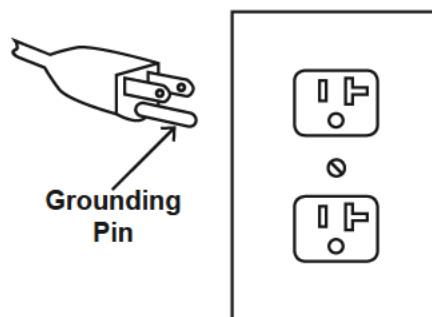


⚠️ WARNING

TO PREVENT ELECTRIC SHOCK AND DEATH FROM INCORRECT GROUNDING WIRE CONNECTION READ AND FOLLOW THESE INSTRUCTIONS:

1. In the event of a malfunction or breakdown, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This hoist is equipped with an electric cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into a matching outlet that is properly installed and grounded in accordance with all local codes and ordinances.
2. Do not modify the plug provided – if it will not fit the outlet, have the proper outlet installed by a qualified electrician.
3. Improper connection of the equipment-grounding conductor can result in a risk of electric shock. The conductor with insulation having an outer surface that is green with or without yellow stripes is the equipment-grounding conductor. If repair or replacement of the electric cord or plug is necessary, do not connect the equipment-grounding conductor to a live terminal.
4. Check with a qualified electrician or service personnel if the grounding instructions are not completely understood, or if in doubt as to whether the hoist is properly grounded.
5. Use only 3-wire extension cords that have 3-prong grounding plugs and 3-pole receptacles that accept the hoist's plug.

6. Repair or replace damaged or worn cord immediately.



**125 VAC 3-Prong Plug and Outlet
(for up to 125 VAC and up to 20 A)**

7. This hoist is intended for use on a circuit that has an outlet that looks like the one illustrated above in **125 VAC 3-Prong Plug and Outlet**. The hoist has a grounding plug that looks like the plug illustrated above in **125 VAC 3-Prong Plug and Outlet**.
8. The outlet must be properly installed and grounded in accordance with all codes and ordinances.
9. Do not use an adapter to connect this hoist to a different outlet.
10. **Note: This winch requires a 20A dedicated circuit.**

Electrical Rating	120VAC / 60Hz / 14A 20A Dedicated Circuit Required
Rated Capacity	2000 lb MAX
Lifting Speed	16.5 FPM
Chain Length	14.5'
Roller Chain	ANSI RSC-40-1-R
Duty Cycle	20%*

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Operation Instructions



Read the ENTIRE IMPORTANT SAFETY INFORMATION section at the beginning of this manual including all text under subheadings therein before set up or use of this product.

WARNING

TO PREVENT SERIOUS INJURY: Operation of a vertical hoist involves more than depressing the UP or DOWN control. The use of vertical hoists is subject to certain hazards that cannot be met by mechanical means, but only by the exercise of intelligence, care, common sense, and experience in anticipating the motions that will occur as a result of operating the controls.

* Before Operating Hoist

1. Familiarize yourself with all operating controls of the hoist and with the operation(s) to be performed. Instructions include, the warnings on the hoist, and the safety and operating instructions portion of this manual.
 2. **WARNING! TO PREVENT SERIOUS INJURY FROM HOIST FAILURE:**
Do not use damaged equipment.
If adjustments or repairs are necessary, or any defects are known, have the problem corrected before further use.
 3. Do not operate a hoist with an out-of-order sign.
 4. Only a qualified technician should perform maintenance to the hoist.
 5. Do not use the chain as a ground for welding. Do not touch a welding electrode to the chain.
 6. Designate a work area that is clean and well-lit. The work area must not allow access by children or pets to prevent distraction and injury.
 7. Route the power cord along a safe route to reach the work area without creating a tripping hazard or exposing the power cord to possible damage. The power cord must reach the work area with enough extra length to allow free movement while working.
- Note:** This winch requires a 20A dedicated circuit.
8. There must not be objects, such as utility lines, nearby that will present a hazard while working.
 9. Inspect the hoist as explained in Frequent Inspection on page 8 after installation but before use.

Operating Controls



20% Duty Cycle
2 minutes in use followed by
at least 8 minutes off

This Hoist has a 20% duty cycle. This means that it may only be run up to 2 minutes at a time and then it must be allowed to rest for at least 8 minutes before further use.

Emergency Shut-off Button: Press this Button to shut off the motor and disable the Controller.
Twist this Button to allow it to pop up and enable the Controller.

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