PULSE Chain-Hoist
Installation & Operation Guide

Most Pulse operators are equipped with an integrated battery backup system that ensures continued operation during power interruptions. For added emergency redundancy, all Pulse operators support a durable, easy-to-use chain hoist option should it be required.

Chain Hoist Overview
The PULSE Chain Hoist uses a chain and two pull cords to engage or disengage manual operation. The hoist is premounted to the bottom of the PULSE operator. A 26' chain is supplied for up to 17' shaft height, with 13' of rope provided to engage and disengage the chain hoist. If more chain and rope is required, extra 26' kits are available to order. Please contact iControls to order an extra chain kit or for any other custom accommodation.

Chain Installation
The chain is shipped in a separate bag and is not pre-installed on the hoist assembly.

To Install Chain
1. Remove the shaft collar shown in the chain hoist graphic below.
2. Extend the chain wheel past the chain guard.
3. Loop the chain onto the wheel.
4. Return the wheel to its original position and reinsert/secure the shaft collar.

Pull Cord Functionality
When installing a Pulse operator with a chain hoist, ensure it's disengaged. The disengage position is shown below, where the green (disengage) cord hangs lower than the red (engage) cord. To engage the chain hoist, pull the red cord. The red cord will then hang lower than the green cord. This indicates that the chain hoist has been engaged and power to the operator has been disconnected, and inoperable, even if power is restored.

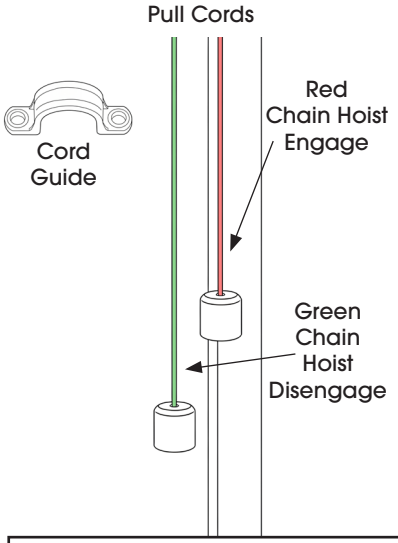
To disengage the chain hoist, and re-engage the operator, pull the green cord.

Cord Guide Installation
A cord guide is included with your chain hoist (see "Cord Guide" graphic below). Fasten the cord guide to the jamb, (wall) with the cords inside the loop, approximately 2' above the cord handles. This helps prevent tangling and ensures the cords do not interfere with the door's track assembly.

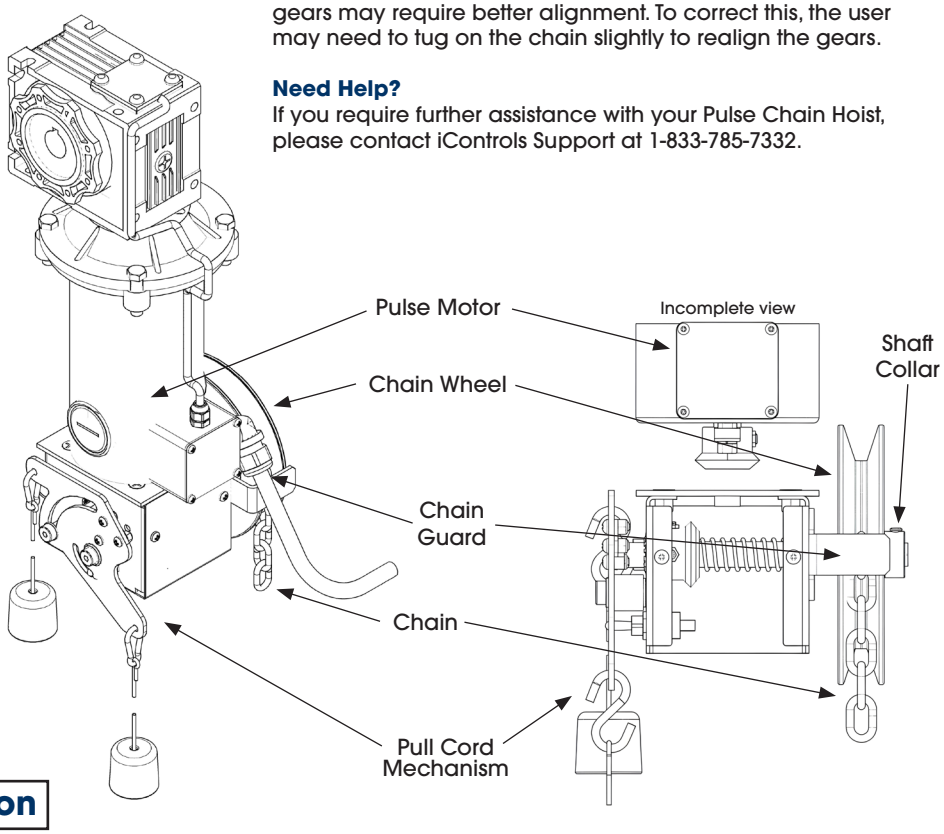
Note: Please ensure the Pulse batteries are connected during a power interruption as their functionality ensures proper limits are recorded once power has been restored.

Note: When installing a Pulse operator with the chain hoist, ensure the cords match the configuration shown in the "Pull Cords" graphic below. If the cords hang at the same level, the gears may require better alignment. To correct this, the user may need to tug on the chain slightly to realign the gears.

Need Help?
If you require further assistance with your Pulse Chain Hoist, please contact iControls Support at 1-833-785-7332.



Normal Electric Operation



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