

PC1s have been used in the suspended scaffold industry for the last seven years with great success. One of the greatest assets of the PC1 hoist has been its ability to self-reeve and breech reeve.

Breech reeving is the ability to load a wire rope into the hoist at any point along the length of the wire rope.

Breech reeving makes it quicker to set up a platform when there are long lengths of wire rope that must go through the hoist. When a rigger gets to the job site he does not have to worry about whether or not he has electric power. With breech reeving you can just open the hoist up and install the wire rope.

Recently some of our dealers have asked for a non-breech model of this hoist. Though the breech design of this hoist is a very attractive feature, some of the end users in the field have damaged parts of the hoist when they improperly breech reeve it. In order for the dealers to protect other parts of the hoist we have made the non-breech version PC1 hoist.

The non-breech version does everything that the standard PC1 does. These hoists still self-reeve and breech-reeve. The main difference between these two versions is that the non-breech version requires tools to breech reeve it.

Dealers can now purchase the hoist as a Non-breech model or the standard model that they are used to buying. Non-breech kits can be purchased as P/N 8-0248 and changes to all existing hoists can be made in the field in as little as five minutes. If you have any questions about this topic please call Power Climber at 1-800-560-2546.

2000 PC1 Upgrades

Since January of 2001 the PC1 Pocket Hoist has several changes which were made as a direct result of what our dealers have asked for. All of these changes can be made to older PC1 hoists. Below is a list of the improvements:

FRAME ASSEMBLY

1. Inlet Guide (P/N 29-051)- The part price per item has been significantly reduced by using a new process. The inlet guide is now made from composite plastic. This is a high impact plastic with excellent wear properties.
2. Handle Manual Tube (P/N 8-0230)- The operator's manual tube has been replaced by large rigid carrying handle that also holds the operator's manual. If you want to upgrade your older hoists to include the handle, order P/N 8-0251 Kit; Manual Tube Handle.
3. Non-Breech Reeving Kit- some of our dealers have asked for ways to remove the breech reeving feature on a temporary basis. We have developed a kit that can be installed onto any PC1 hoist in about 5 minutes. This does not remove the breech-reeving feature of the PC1 hoist; it restricts use of this feature to trained personnel with tools. Order P/N 8-0248 for the Non-breech kit.

POWER PACK

- All electric power packs now have a larger, more roomy design with a squared off front cover.
- Resistor assembly has been added to indicate the presence of low voltage for the operator.
- Hour meters have been added to the 99411 and the 99413 hoists.

The 99413 hoist, three phase, has a phase protector/voltage monitor added as a standard item. This device actually shuts off power during low voltage condition and protects the hoist if the hoist is out of phase.

Did You Know?

- If you receive a visibly damaged shipment from Power Climber you must first file a claim with the shipping company that delivered it to you.
- Power Climber now sells safety gear including harnesses, lanyards and rope grabs. Our own factory in Connecticut manufactures this equipment.

Tips and Tricks

- Consider having your quadrant drives serviced at Power Climber during the winter months and minimize the effects of downtime. Schedule this work for your fleet and your customers.
- Send reminder cards to your customers that own their own hoists. "Now is the time to bring in your hoists, It has been "X" number of months since your last service."
- A used PC1 sheave makes a good stand for a PC1 power pack to stand up in. This makes working on a power pack easier.

For questions or comments, contact Customer Service at 1-800-560-CLIMB (2546) or customerservice@safeworks.com.