Silky Pole Saw user guide...

Silky Telescoping pole saws are designed to cut tree limbs that are beyond the user's reach. They operate in the same way as a Silky hand saw, and only cut on the pull stroke. This requires less energy than pushing and gives you more control over the action of the saw. Silky pole saws are also equipped with a dual locking system to ensure the structural rigidity of the poles while extended (see below). Please be sure to read the following before you use your new Silky pole saw;

Important Safety Precautions:

There are several safety precautions you should always be aware of when using your Silky pole saw...

- 1. Do not use the pole saw to cut anything other than tree limbs.
- 2. Do not use the pole saw within 15 metres of any power lines or electrical wires.
- 3. Improper use of the pole saw may cause serious injury keep others on the ground away from the work area.
- 4. The pole saw blade is extremely sharp do not touch the blade with any body parts and always maintain a secure working position to avoid risk of loss of pole saw control.

The difference between pushing and pulling the blade:

The Japanese have always used "pull saw" technology as opposed to the western "push saws" and there are quite a few advantages...

- 1. Pulling places the saw under tension and makes it stronger.
- 2. Pushing compresses the blade meaning you can bend, buckle and possibly break the blade when cutting.
- 3. Pulling naturally straightens the cut as you pull the saw towards your body.
- 4. Pull saws can be made from thinner steel, so as a result can make a cleaner line of cut.

Silky pole saw usage:

Silky pole saws are equipped with a dual locking system to ensure the structural rigidity of the poles while extended. The first part of the pole locking system is the Locking Clamps. The second part is the Locking Pins.

The locking clamps and locking pins are designed to work together. All clamps must be closed and all pins must be locked prior to pole saw use.

To extend the pole, first release the locking clamps. Then depress the locking pin while extending the pole from the larger tube until the pin locks in place. For poles with more than one extension, follow the same procedure until the pole reaches the desired length. Once the pole is at the desired length, with the pins in place, close the locking clamps.

When used as described above, the dual locking system allows the efficient transfer of effort at the handle to the blade. If you only close the locking clamps and do not ensure the locking pins are locked in place, the poles may slide within each other when cutting. This will result in a loss of energy being transferred to the blade, significantly reducing cutting performance. It may also cause the poles to come apart and fall putting you and others on the ground at risk of injury.

The locking clamps must be open when extending or retracting the poles. When the poles are extended or retracted without all of the locking clamps being unlocked, they may fail to properly align preventing the locking pins from popping up.

To store the pole saw after use, retract the poles in reverse order, starting with the upper pole.

Using your Silky pole saw:

The technique of using a Silky pole saw is much the same as a standard saw motion, but there are still a few things to remember...

- 1. Always hold the wood securely.
- 2. Start cutting by lightly dragging the blade across the wood towards you.
- 3. Slide the blade forward (no cutting takes place on this forward or push stroke, so no power is necessary).
- 4. Repeat in a normal cutting motion letting the teeth do the work you do not need to force your cut.

If the wood moves during cutting, the blade may flex and bend or break, so it's important you do not use downward pressure. Heavy pressure is not necessary, and the teeth may jam in the wood and break. It is good to know though, replacement blades are available for every Silky Saw if you need them.

NB: If your saw does become caught in a branch or wood, just take the weight off the blade to free the saw. Try not to wrench the handle from side to side hoping to release the blade, this may cause it to break.

Care instructions:

Clean the saw blade periodically with a solvent to remove tree residue. Removing tree sap and residue, or small bits of wood between the teeth, will prolong the life of your blade.

For more information on how to look after your Silky Saw and get the most out of your cutting, please visit our website at www.silkystore.co.nz

Silky Saws – huge reputation, little fuss.

