

Why the KLIMA clip?

To use the KLIMA cane pruner you need to have fruiting wires that can be detached each pruning season from posts.

During the development phase of the KLIMA cane pruner we experimented with ways of achieving this. Nails, U stapes and a few other clips were used during this time.

In our experience the KLIMA clip was the most successful way of being able to achieve our criteria.

We needed the fruiting wire to be:

- Releasable for pruning
- Held firm for wrapping
- Secure for the growing season



The KLIMA clip has proven to be the most successful way of being able to achieve this.

For wrapping purposes we found nails and staples did not always hold the fruiting wires firmly enough for the wrapping process and had a tendency to get detached at times during the growing season.

Nails and U staples were not always reliable on blocks with undulating ground.

Other clips with a double sided hook system did not work well at times as they could get caught when the wires were being lifted by the KLIMA cane pruner.

The KLIMA clip has been developed to allow the fruiting wires to be released for the KLIMA pruning system, held firm for wrapping and secure for the entire growing season.

Please see our website for further details.
www.klima.co.nz



CLIP INSTALLATION GUIDE

KLIMA clips have been specially designed to allow for a vineyard to be mechanically pruned with the revolutionary new KLIMA cane pruner.

To ensure optimal performance of your KLIMA clips here are some helpful installation guidelines to follow:

1) Nails for KLIMA clips:

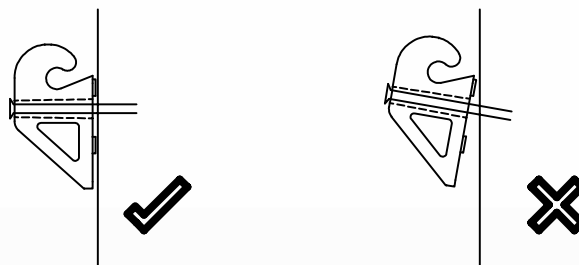
For best results we suggest using 7.5cm x 3.15mm square twist paling nails for installing your KLIMA clips.

2) When correctly installed your KLIMA clips should sit flat against the post once the nail is driven home.

Do NOT over drive the nail and clip as this can make removal of the wire difficult.

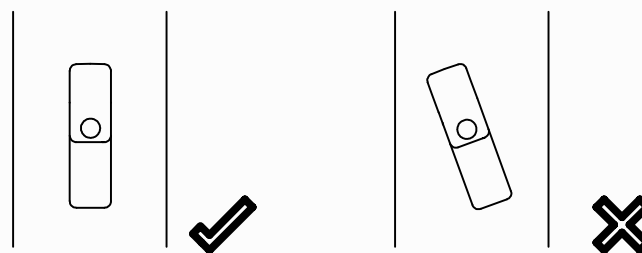
If the bottom edge of the KLIMA clip sits out from the post (see **Fig 1** below) the action of the wire as it is being lifted by the KLIMA cane pruner may catch under the clip and pull out.

Fig.1



3) When correctly installed the outside edge of the KLIMA clip should be parallel with the edge of your post (straight up and down see **Fig 2**). If the clip is installed on an angle you will experience difficulty clipping and unclipping your wire.

Fig.2



Do NOT install KLIMA clips on the 1st intermediate posts in from the end assemblies.

4) When using the KLIMA cane pruner the action of “picking up” the wires at the beginning of the row, under some situations **MAY** lead to wires being forced underneath the clip on the 1st intermediate post only. To avoid this problem we advise either simply using a nail or snip the top out of the KLIMA clip so it sits on top of this clip for easy release and will not catch underneath. If your 1st post is close enough to the strainer you may be able to use nothing at all.

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