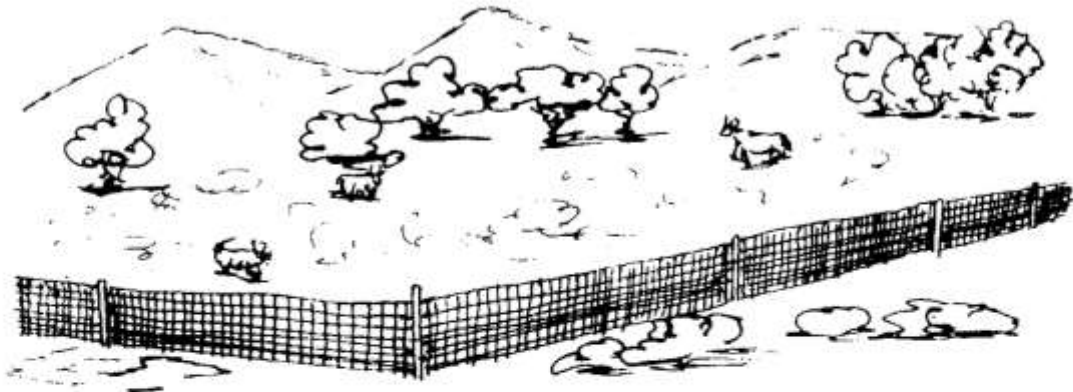


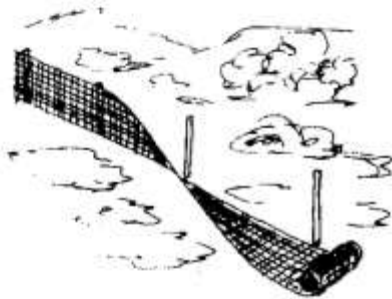
## The erection and installation of a Bonnox fence.



BONNOX FENCE is erected in much the same way as ordinary line wire fencing except that all the line wires are strained simultaneously with the aid of a clamp bar and two or three wire strainers.

### **STRAINING POSTS:**

Usually 75mm or 90mm diameter tubular steel or 150mm (6") diameter treated timber posts installed in concrete with stays 43mm of tubular steel or 100mm timber. Place posts **98m** apart or where the ground contour changes or the fence changes direction.



### **INTERMEDIATE POSTS (y-stds):**

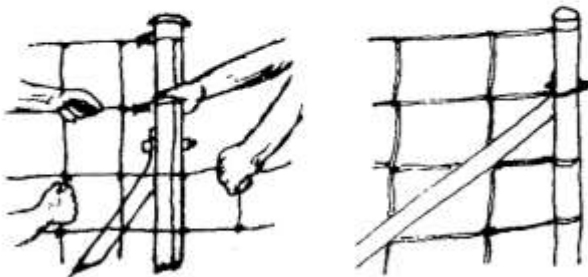
Usually of iron or 75mm diameter timber. Space according to expected pressure on fence maximum 10m apart. Where a lot of animals are gathered together spacing should be 3 meters. In uneven terrain y-standards are not necessarily placed at equal spacing but rather at the centre of rises and depressions. This will ensure that the bottom strand of the Bonnox fence remains always near the ground.

### **Droppers:**

These are not normally required but can be placed 10m apart.

### **STRAINING:**

A clamp bar is required for the speedy erection/installation of you Bonnox fence and it can be supplied by us. This clamp bar can also be constructed from two I-Beam standards with 6 bolts and nuts. Remove the first 2 or 3 vertical wires from the end of the fence freeing sufficient wire to go around the straining post and leaving enough to tie the fence with (Fig.1). Vertical wires should be parallel with the straining post. Beginning from the bottom of the straining post, tie each of the line wires evenly around the post to ensure that fence will pull up squarely and neatly. Place the clamp bar 1.5m from the second straining post ensuring that all line wires are securely clamped (Fig.3). Attach 2 wire strainers (3 for fences with more than 10 line wires) between clamp bar and second straining post (Fig 2 & 4). Strain entire fence until tension curves in line wires start pulling straight. Now fasten the fence to the second straining post. Remove clamp bar and wire strainers. Tie the top bottom and every 2<sup>nd</sup> line wire to standards. (Fig 5).



**Figure 1**

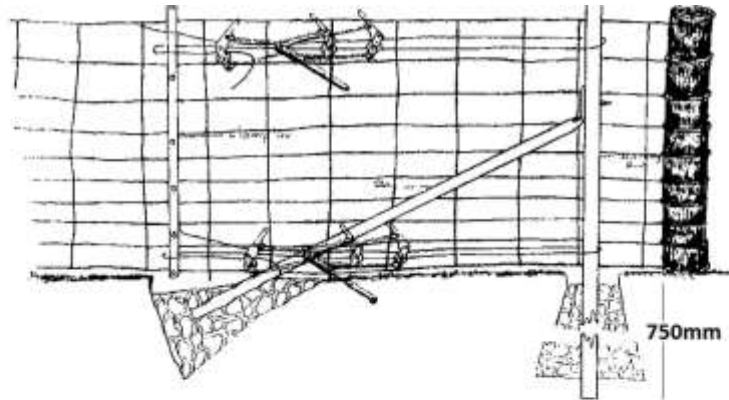


Figure 2

**How to attach the clamp bar.**

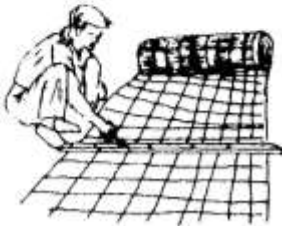


Figure 3

**WIRE STRAINERS:**

Any type of strainer may be used for the straining of a Bonnox fence. Each strainer should be used in conjunction with a loop of 4mm diameter wire feeding around the straining post.

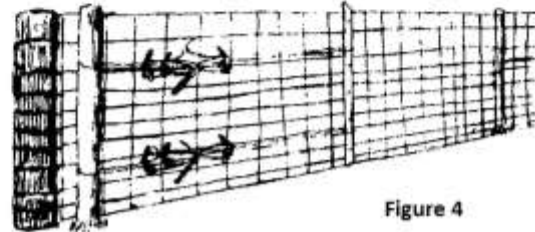
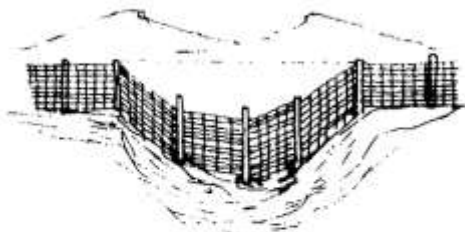


Figure 4

**PLEASE NOTE:**

For fences up to 1.2m in height, 2 strainers must be used. For fences higher than 1.2m, 3 or 4 strainers must be attached between the clamp bar and the straining post by means of one loop of 4mm diameter wire per strainer. (See Fig 2).



Stretching across gully's.



Figure 5

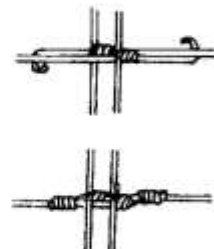


Figure 6

**JOINING ROLLS OF BONNOX FENCE:**

Place the last horizontal wire of the 1<sup>st</sup> roll on top of the first stay wire on the second roll. Twist each loose end of the line wires around the corresponding strands of the other section with a splicing tool. (See Fig 6 & 7).



Fencing on slopes.

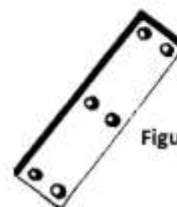


Figure 7