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# DANNERT CONCERTINA WIRE

Instructions for Closing and Fastening

(PROVISIONAL)

MILITARY TRAINING PAMPHLET

No. 21B

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*Prepared under the direction of  
The Chief of the Imperial General Staff*

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## Instructions for closing and Fastening Dannert Wire Concertinas after use on Training

1. Dannert wire concertinas used for training lose their shape quickly, and become difficult to handle, particularly in darkness, unless care is taken in closing and fastening the concertinas after use.

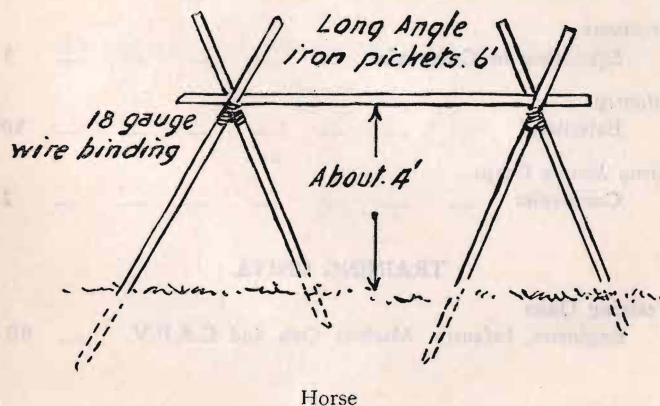
The following instructions should always be followed before a Dannert concertina is returned to store.

2. The concertina is first stretched out on the ground and any kinks in the wire removed so far as is possible. Loose clips should be refixed, or replaced by binding with plain wire.

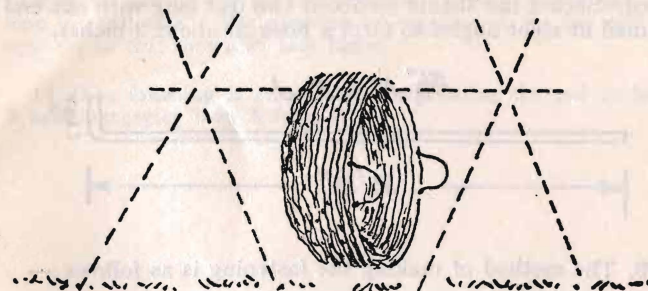
3. In order that the concertina may be supported in a convenient manner for handling, a "horse" should be constructed, of two X-shaped supports with a horizontal member resting on their crutches.

Long angle iron pickets are suitable for both uprights and cross-piece

The crossed pickets should be bound with a few turns of wire to secure them.



4. The concertina is then closed and hung on the horizontal picket with the *carrying handles* at the sides, thus :—



5. If a new Dannert concertina is examined, it will be seen to have two wire *carrying handles*. These are fixed opposite to one another on the outside turn of wire at one end of the concertina.

At each carrying handle is a special *wire fastening* made of thinner wire than the carrying handle.

These *fastenings* are designed for rapid release (see para 11), and should on no account be cut with wire cutters.

Any intermediate bindings of wire should be removed and replaced by spunyarn or tape which can easily be removed in the field.

6. Each *fastening* consists of two loops of wire, one fastened to the end of the concertina at the *carrying handle* and the second fastened in a corresponding position at the other end of the concertina.

These loops are wound around the closed turns of the concertina in opposite directions and are then interlocked to secure them (see detail in para. 9).

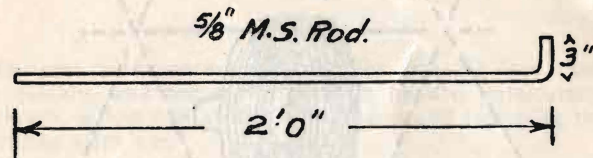
7. When the concertina is closed, after use, the corresponding *fastening wire loops* for fixing the concertina should be level with the *carrying handles* (or nearly so).

If it is not possible by twisting the concertina to bring the loops level with the handles, the loops at the end further from the handles must be taken off and refixed so that they are level

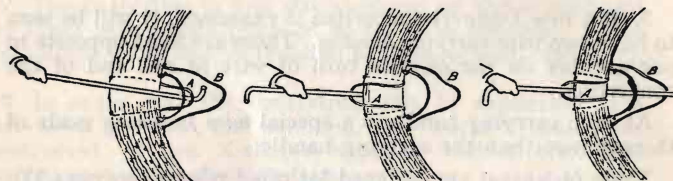
The *carrying handles* themselves should be repaired if necessary.



8. To consolidate the turns in the concertina and fasten the wire loops around them, a bar or other suitable implement is used. Such a bar should be about two feet long with one end turned at right angles to form a hook of about 3 inches.



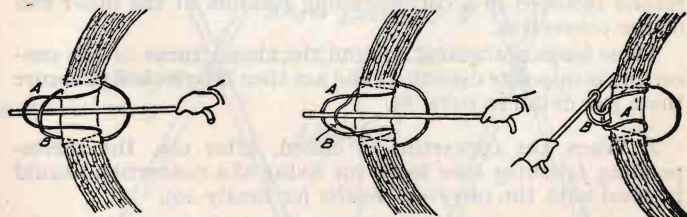
9. The method of making the fastening is as follows :—



1. Pass the hooked end of the bar through both loop B and the carrying handle and pick up loop A on the hook.

2. With a clockwise motion pull loop A around the turns and through the carrying handle and loop B.

3. Continue to use the bar as a lever in a clockwise direction until it is possible to slip loop B over the straight end of bar.



4. Reverse the direction of rotation of the bar and pull loop B around the concertina in a counter clockwise direction until it is possible to slip loop A off the end of the bar over loop B.

5. Pull loop B through loop A and using the bar as a lever in a clockwise direction draw loop B back upon itself.

10. The fastening on the other side is made in the same manner, starting by passing the bar through the carrying handle and the loop on that side. The direction of rotation of the bar will be opposite to that shown in each figure.

11. The fastening is released by straightening the end of loop B and disengaging loop A from it.

