The PHOTOFACT Servicer

October 15, 1949 ★ Published for all users of Howard W. Sams' Photofact Folders ★ Vol. 8, Nos. 73 & 74

A DIAL CORD KNOT THAT WORKS

J. P. Ethridge, of Louisville, Georgia, has developed an ingenious, dependable, dial cord knot that really works. He has been kind enough to permit us to pass his idea on to you.

His suggestion was beautifully presented on a neat and practical demonstration board. A photograph of this board will enable you to try out his instructions, which follow:

"Remove staples at A.

"Pull knot B up to spring and tighten until the usual tension is on spring. Release cord and you will find the knot locks. In actual practice you can then turn dial knob back and forth until the slack is taken up, then tighten the knot until the correct tension is reached.

"Remove staples at C and bring D, which is the other half of the square knot, up and tighten. A touch of cement will finish the job.

"It is twice as effective and takes half the time, and in some cases where the knot must be tied in a close place it is the only knot that will do a workmanlike job."

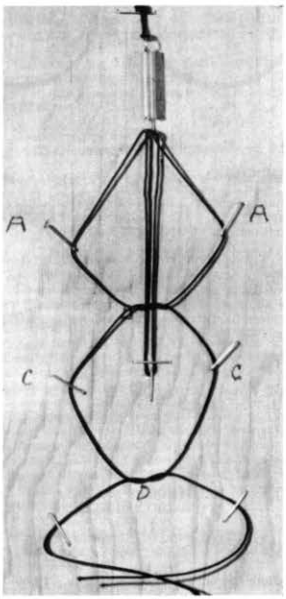

Fig. 1

"In using the knot I have found some ways to facilitate its use.

"Figure 2 is in case of a slot in the drum. The eye of the spring is hooked between the two ends of the cord on each side of the cross-over. The cross can then be brought down through the slot where the other end of spring can be hooked to drum.

"Figure 3 is in case of an eye in the drum. The cross-over can be formed by separating the cord with the fingers. The operation is completed as in Figure 1.

"Figure 4 is a case where some part, as a dial plate bracket, is in front of the drum. After the cord is hooked into eye of spring, use a forked tool and hook spring to drum. In some cases it is best to use a hook and pull spring in from other side."

FIG. 2

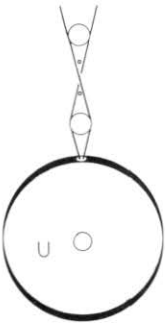

FIG. 3

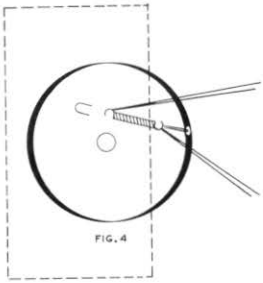
FIG. 4