

Repairing trigger style litter pickers with internal string/cord.

These instructions apply to the type of picker as illustrated on the right. There are several similar designs on the market, from different companies, but they are basically the same, having one fixed jaw and one moving, fastened to the arm with a rivet. The handle has a moving trigger also fixed with a rivet. The top two photos are stock photos from the Helping Hand company and the lower one is one (also made by Helping Hand) which I have had for years and which has been used for the illustrations below.



At the handle end the cord passes through a hole in the trigger either with a metal piece crimped onto it or a knot to stop it coming out.

It then passes under a pulley wheel and down the arm.

At the jaw end the cord passes under or over another pulley wheel, through a hole in the moving jaw part and is then knotted or tied onto the moving jaw part.



The only problem that tends to happen is that the knot slips or the cord stretches, meaning that the jaw will not close properly. Sometimes the cord slips off one or both of the pulley wheels as a result.

Repair is simply a matter of ensuring that the cord runs on the pulley wheels properly and is not slack – achieved by untying and retying the knot, usually at the jaw end.

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