

loose knot

When the body of the knot is loose and the loops slightly shorter than normal this indicates that the knottor release screw is set in too far, allowing the loops to release from the knottor too soon. Turn release screw in counterclockwise direction. The stripper could be too short.

short loops

Short loops and tight knot can be caused by lack of balance between the running tension and the stringholder button tension. With stringholder tension properly set, the running tension should be neither too tight nor too loose. If running tension is too loose, knottor does not take up enough slack causing strain on free end of twine held in button.

cut loop ends

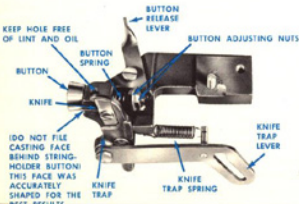
One or more cut plies of twine in loop of knot are caused by the stripper points shearing against the side of knottor jaws when stripping. This shearing is not serious unless one or both loops are entirely cut. If only one or two plies are cut there is no weakening of the tie. To remedy, bend down top front end of the stripper with a light hammer.

very short loops and long ends

Very short loops and extra long ends caused either by knot slipping by the stripper or the knottor flat springs becoming weakened or both. The stripper to form a perfect knot should rub slightly against the side of knottor jaws and should be flush with top of knottor. It should also follow down the shoulder at the side of the jaws to get behind the knot for proper stripping. To close gap between stripper point and knottor, hit left side of stripper with hammer. The stripper is lightly case hardened. If knottor flat springs are weak, the loops will force out of knottor jaws before forming proper length. Replace weak springs with new ones to restore original performance.

For fast efficient maintenance, please study the illustrated examples of improperly tied knots, due to the wrong adjustments, and read the explanation on how to correct the trouble and obtain smooth machine operation.

STRINGHOLDER ASSEMBLY



STRIPPER



KNOTTOR HEAD ASSEMBLY

