

Section V Trouble Shooting

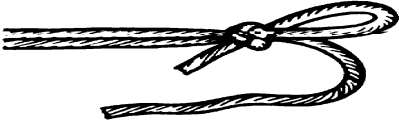


This section of the manual contains a Table of Trouble Shooting information for locating and correcting most of the troubles which develop in the tying machine.

The tying machine is generally trouble free. However, the tying machine suffers the usual wear and mis-adjustment from normal use. Careful inspection and accurate analysis of the symptoms listed in the

Table of Trouble Shooting Information will localize the trouble more quickly than any other method.

This manual cannot cover all possible troubles and deficiencies that may occur, therefore if a specific trouble is not covered herein, proceed to isolate the major component in which the trouble occurs and then isolate and correct the problem.

TABLE OF TROUBLE SHOOTING INFORMATION

TROUBLE	POSSIBLE CAUSE	CORRECTIVE ACTION
<p>a. Tying machine will not operate with "ON-OFF" switch set to "ON" position.</p>	<p>Electric power cord not plugged into receptacle.</p> <p>Circuit breaker tripped.</p> <p>Broken or disconnected circuit wire.</p> <p>Faulty "ON-OFF" switch.</p>	<p>Plug electric power cord into receptacle.</p> <p>Reset circuit breaker. If circuit breaker trips again, inspect and test for short in tying machine circuit or electric power cord. Correct defect as required.</p> <p>Repair or replace broken wire.</p> <p>Replace defective "ON-OFF" switch.</p>
<p>b. Twine (or tape) breaks frequently in stringholder button.</p>	<p>Improper twine (or tape).</p> <p>Excessive stringholder button tension.</p>	<p>Use proper size of twine (or tape).</p> <p>Readjust stringholder button pressure.</p>
<p>c. Half or single loop on knot.</p> 	<p>Piece of twine (or tape) wrapped around stringholder button shaft relieving tension on twine (or tape).</p>	<p>Depress and hold button release lever and remove bits of twine (or tape) using a small pair of tweezers. Then release the button release lever.</p>
<p>d. One loop knot that slipped out.</p> 	<p>Excessive twine running tension.</p>	<p>Readjust to decrease twine running tension.</p>
<p>e. One long and one short loop.</p> 	<p>Improper twine (or tape).</p> <p>One loop catching in back of knotter throat, improper knotter release adjustment.</p>	<p>Use proper size of twine (or tape).</p> <p>Readjust knotter release.</p>