Operating Instructions

1) Lift lid.
2) Wind belt back, slowly and evenly keeping it flat to the bed.
3) Adjust feed quantities.
4) Close lid and listen for clock mechanism.

Clock Mechanism Replacement

1) Belt should be in unwound position.
2) Remove screws and cover plate for clock mechanism.
3) Remove two clock mechanism nuts (this might require some tension release by adjusting the belt.)
4) Replace clock mechanism (Figures 1, 2 and 3).

Main Spring Replacement

1) Belt should be in wound position.
2) Remove screws and cover plate from main spring mechanism.
3) Remove screw plate disc and let spring unwind.
4) Remove screw on spring end.
5) Remove spring.
6) Place new main spring and do not remove wire tie.
7) Replace metal disc.
8) Remove wire tie.
9) Replace plastic cover.

Belt Replacement

1) Remove clock and main spring mechanism.
2) Remove roller pins from wooden dowels.
3) Place replacement dowel and belt inside grooves and secure with roller pins.
4) Replace clock mechanism first with belt in unwound position.
5) Replace main spring with belt in wound position.