Operator’s Guide

SINGER

143B6 143B6R

SPECIFICATION

143B6  LOWER FEED
143B6R  LOWER FEED WITH PULLER

1-NEEDLE, ZIGZAG SEWING MACHINE, LARGE HOOK
FOR EXTRA HEAVY MATERIALS

MAX. SPEED: 1,200 S.P.M.
MAX. STITCH LENGTH: 8 MM
MAX. STITCH WIDTH: 12.7 MM
PRESSER LIFT: 10 MM
NEEDLE BAR STROKE: 50.8 MM
BED SIZE: 250 X 250 MM
USE: CARPET, FISHING NET,
TRAVEL BAG, ETC.

NEEDLE
Move needle bar to highest point.
Loosen needle set screw.
Insert needle up as far as possible and
tighten screw. Long groove towards operator.

THREADING NEEDLE

Thread needle from this side to the other side.
LUBRICATION

TWICE DAILY
(More Frequently With Severe Use) Open A, B and C, oil to respective necessary parts and parts indicated by arrow marks.
**REPLACEMENT**
- RETAINER
- SHUTTLE
- TO THE TOP
- PUSH IN AND UPWARDS INTO SHUTTLE

**THREAD TENSIONS**
- Bobbin Thread
  - MORE TENSION
  - LESS TENSION

Tension on threads should be as light as possible, while still sufficient to set stitch correctly in material.

**PRESSER FOOT PRESSURE**
- LESS
- MORE

**STITCH WIDTH**
- LESS
- MORE
- Hexagon wrench

**THREAD TENSION**
- LESS
- MORE

**ADJUSTMENT STITCH LENGTH**
1. PUSH BUTTON
2. TURN PULLEY TOWARDS OPERATOR UNTIL REQUIRED STITCH LENGTH IS OBTAINED

**MADE IN JAPAN**

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