THE SINGER MANUFACTURING CO.

HAND OPERATION

FOR SEWING CARPETS

SINGER MACHINE 34W1

FOR USING

INSTRUCTIONS
continued any desired length.

carpet is removed and suspended as before and the stitching
are then moved to the left at the beginning of the track, the
carpet is released from the clamps, the carpet and machine
the stitching is continued as far as the track will permit, then
When a very long carpet is being sewn (longer than the track),

guides will be furnished, in order, at an additional charge.

Your guides are regularly sent with each machine, but other

The carpet is matched as the hand pulls the hanging clamps are adjusted.

The carpet is raised up into the guide of the machine, the pattern in
drawn tightly down. The carpet is then grasped by the clamp near the edge to be
the ceiling. The clamps grasp the carpet near the edge to be
hanging clamps which are hung from an overhead frame from
portioned, and consequently interlaced between the stretching clamps, by
port, one or both are drawn to maintain the width of the
the carpet on the track. The carpet is supported by standards independent of the track and
which are supported by standards independent of the track and

The carpet or rug is suspended between two stretching clamps,

revolution of the hand crank produces two stitches.

the machine one-quarter inch along the track at each stitch, each
positive feed points which alternately engage a feed rack, moving
The machine is operated by hand and travels on a track, two
the highest up to the heaviest guides.

is designed for sewing all descriptions of carpets and rugs from

Machine 34 W. I makes the two-thread elastic chain stitch and

DESCRIPTION

E6493
To Thread the Needle

Use No. 18 thread in the needle and No. 25 in the looper.

The best results will be obtained by using the needles for this No. 22, 36 x 3 needles. The following is an example of an interchangeable order:

For 36 x 3 needles, also use class and quantity numbers separated by an x.

Orders for needles must specify the quantity required, the size number, and are made in sizes 25 and 26.

Needles are made in sizes 25 and 26, and are applied to the feed rack.

To ensure easy running and prevent unnecessary wear of the machine, all parts which are in movable contact should be thoroughly oiled at least twice each day. Oil should also be regularly applied to the feed rack.
To Time the Machine

The operator. The guides are made to suit this condition.

When sewing a seamed edge to an ordinary selvedge edge, the serged edge should be kept on the outside, or the side next to

Serging

Tension. If the tension is too tight, it will break the needle thread.

The tension on the needle thread and looper thread should

Tensions

push them close up against the stop before fastening them in place.

When changing either the needle or the looper, be sure to

Changing Needle or Looper

Guide, or one breadth on the outside of the guide.

Placing both breadths of the carpet in one side of the

Starting a seam when the carpet is not in its correct positi-

Changing the carpet too low.

Letting carpet out of clamp before cutting threads at end

If the needle is bent, it may be caused by:

In the majority of cases, skipping of stitches is due to a bent

Skipping Stitches
To Adjust the Guide Holder

ADJUSTERS AND MACHINISTS

FOR

INSTRUCTIONS

...
Purchasing of Parts and Needles

**Instruction:**
If the feed and locking points were kept in good condition, the machine, which would have no perceptible wear, would also cause undue wear on other parts of the machine which is liable to bend the needle. Under no circumstances should the feed and lock-needle be continued in use when the test gauge (F) exactly fills the space (C), then test gauge (F) exactly fills the space (C). When the slot (D) is in this position, turn the bar from the slotted eccentric and until the loosen the set screw on the short needle slide and loosen the feed guide that slides on the rack.

**Diagram:**
[Diagram of machine parts

**Caption:**
Replacing by New Parts

To Show When Sufficiently Worn to be Replaced

To Set Feed Guide and to Test Feed and Locking Points