SINGER
29K
Single Needle Lockstitch
(Type 301)
Cylinder Bed
Universal Upper Feed

Description of Class
Ideal for shoe and boot repairing and general stitching on tubular articles of leather, canvas, etc. Versatility of these machines is increased by use of a work table, furnished at extra charge, that enables the machine to be used for general work in the same manner as a flat bed machine. The Class 29K machine can be driven by either foot power or electric drive.

Features
The universal upper feed, controlled by a winged lever above the feeding foot, allows the operator to stitch in any direction without turning the work. The feeding foot rises 1/4" (6.4mm) during feed action. The manual lift of the feeding foot is adjustable up to 3/8" (9.5mm). Machine can be furnished with the handwheel located at front of machine, or fitted on pulley end (to be specified on order). Max. stitch length 5 (5.1mm) per inch. Max. speed: 500 s.p.m.

Individual Industrial Unit

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29K71 Machine
Small and narrow spaces such as toes of shoes, slippers, etc. Bed dimensions: width at end of cylinder 1" (25mm), depth 7/8" (22mm), space at right of needle 12-1/4" (311mm). Machine pulley (two speed): 2-7/8" (73.1mm) and 4-7/8" (123.8mm) dia. for round leather belt. Needle: Cat. 3750 (29 x 4)

29K72 Machine
Long tubular work such as high topped boots, golf bags, etc. Bed dimensions: width at end of cylinder bed 1-5/32" (29mm), depth 1-1/16" (27mm), space at right of needle 17-1/2" (445mm). Machine pulley (two speed): 3-1/4" (82.6mm) and 5-1/2" (139.7mm) dia. for round leather belt. Needle: Cat. 3750 (29 x 4)

29K73 Machine
Lengthy cylindrical articles. Bed dimensions: width at end of cylinder bed 1" (25mm), depth 7/8" (22mm), space at right of needle 37-1/2" (465mm). Machine pulley (two speed): 3-1/4" (82.6mm) and 5-1/2" (139.7mm) dia. for round leather belt. Needle: Cat. 3750 (29 x 4)
How to place your parts and needle orders for fast delivery service

For fast “same day” shipments, place your parts and needle orders directly with our Murfreesboro Distribution Center by Telephone, Mail, Teletype or Telex — whichever is most convenient.

Use convenient Air Mail Order Forms to speed handling of your next mail order for Singer replacement parts and needles. Postage-free order cards and envelopes are available on request.

To place an emergency order for parts or needles any time, day or night, use our new toll-free telephone service called “SPEED” (Singer Parts Emergency — Expedited Delivery). The special number is (800) 251-8523*. Orders received during regular hours will be shipped immediately; those recorded at night will be shipped the following morning.

* Tennessee customers call “collect” (615) 893-6499 from 8:00 A.M. to 4:30 P.M. (CT).
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Part No. 81965: Bobbin Winder Spindle complete
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Part No. 82030: Needle Bar
Part No. 82034: Arm Side Cover (front for use when machine is fitted with Hand Wheel on end of Shaft)
Part No. 82052: Hand Wheel Hub
Part No. 82053: Feed Motion Ring Slide Bar
Part No. 82054: Foot Bar Revolving Joint Bearing
Part No. 82055: Foot Bar Revolving Joint Bearing complete
Part No. 82056: Foot Bar Revolving Joint Slide Rod
Part No. 82057: Foot Bar Revolving Joint complete
Part No. 82058: Head of Machine
Part No. 82059: Lifter
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**SUPPLEMENTARY PARTS LIST FOR MACHINE 29K72**

(Same as the complete list for 29K72 with the following exceptions:)

**PARTS ADDED**

- 404 (804) : Shuttle Thread Pull-off Screw
- 7868 : Shuttle Bobbin Retaining Spring
- 80548 : Needle Bar Clamp with 237(806)
- 81941 : Needle Bar Cam and Pulley Wheel
- 81951 : Needle Bar Driving Lever Joint Pin
- 81952 : Shuttle Thread Pull-off
- 81994 : Shuttle complete, Nos. 804, 7866, 81951, 81952, 81994, 82552, 109133(804) and 109133(804)
- 82244 : Shuttle Driving Gear Box Position Pin

**PARTS REMOVED**

- 241(804) : Shuttle Carrier Spring Screw
- 662(806) : Shuttle Tension Regulating Screw
- 2103 : Tension (slide) Spring
- 8586 : Needle Bar Driving Lever Joint Pin
- 8603 : Shuttle complete, Nos. 862(806), 8604, 8611, and 8654
- 8604 : Shuttle Bobbin
- 8610 : Shuttle Carrier Spring
- 8654 : Shuttle Body
- 8654 : Needle Bar Cam and Pulley Wheel with 361(803)
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<tr>
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<th>Description</th>
<th>Part No.</th>
<th>Description</th>
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<tr>
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<td>Bobbin Winder Eccentric</td>
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<td>Shaft</td>
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<td>Screw Driver (large)</td>
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<td>Needle Bar</td>
<td>161295</td>
<td>Screw Driver (small)</td>
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<td>Needle Bar complete Nos. 81585, 82249 and 109050(806)</td>
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<td>Needles (6)</td>
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<td>82172</td>
<td>Needle Plate Locating Plunger Spring</td>
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<td>Pinion Cover Plate</td>
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<td>Needle Bar Driving Lever with 1801 and 82216</td>
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<td>Needle Bar Driving Lever</td>
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<td>Shuttle Driving Lever</td>
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<td>Connection Rod</td>
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<td>Connection Rod complete Nos. 8569, 8645, 82186, 82194 and 82232</td>
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<td>Shuttle Driving Lever Bearing Screw</td>
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<td>Needle Plate (fine and medium needle holes)</td>
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<td>Bobbin Winder Eccentric</td>
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<td>109572(803)</td>
<td>Shuttle Driving Lever Bearing Screw</td>
<td>8564</td>
<td>Machine Screw (for fastening base to machine)</td>
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<td>81965</td>
<td>Bobbin Winder Spindle</td>
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<td>Bobbin Winder Frame</td>
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<td>Needle Bar Cam and Pulley Wheel with 361(803)</td>
<td>82087</td>
<td>Bobbin Winder complete Nos. 128(804), 2460, 9684 81965, 82086 and 109469 (818) for 29K71 and 29K73 Machines</td>
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<tr>
<td>81943</td>
<td>Needle Bar Driving Lever Joint Pin</td>
<td>82088</td>
<td>Bobbin Winder Spindle</td>
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<td>Shaft</td>
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<td>Bobbin Winder for 81962</td>
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<td>Machine Screw Washer</td>
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**Supplementary Parts List for Machine 29K73**

(Same as complete list for 29K71 with the following exceptions)

**Parts Added**

- 81941 Needle Bar Cam and Pulley Wheel with 361(803)
- 81943 Needle Bar Driving Lever Joint Pin
- 82011 Shaft
- 82199 Needle Bar Piston Joint
- 82238 Shuttle Driving Lever Connection Rod
- 82239 Shuttle Driving Lever Connection Rod complete Nos. 8569, 8645, 82186, 82194 and 82238
- 82241 Needle Bar Driving Lever 1801 with 82216
- 109575 Shuttle Driving Lever Bearing Screw
# Parts for 29K Machines

## Popular Screws

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<th>Screw No.</th>
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<td>Bobbin Retaining Spring Screw</td>
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<tr>
<td>193</td>
<td>Feeding Foot Screw</td>
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<tr>
<td>237</td>
<td>Needle Clamping Screw</td>
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<td>109050</td>
<td>Needle Clamp Screw</td>
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<td>109658</td>
<td>Needle Plate Hinge Pin Screw</td>
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<td>Pinion Screw</td>
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<td>404</td>
<td>Shuttle Thread Pull-Off Screw</td>
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<td>Stitch Regulator Screw</td>
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<td>Tension Regulating Screw</td>
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## Component Parts

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<tr>
<td>82031</td>
<td>82213</td>
<td>Needle Bar Assembly for 29K71, 73 for 29K72</td>
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<td>8675</td>
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## Additional Parts

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<td>82090</td>
<td>Bobbin Winder for 29K72</td>
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<tr>
<td>1801</td>
<td>Cam Roller and Stud.</td>
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<tr>
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