Form 3021w (250) Printed in U. S. A.

# LIST of PARTS



MACHINE No. 410w10

\*\* A TRADE MARK OF

THE SINGER MANUFACTURING COMPANY

## INSTRUCTIONS FOR OILING

To ensure easy running and prevent unnecessary wear of the parts which are in movable contact, the machine requires oiling and when in continuous use, "TYPE A" or "TYPE C" OIL, sold only by Singer Sewing Machine Company, should be applied at the beginning of each working day to all oil holes marked "OIL", as instructed in Form 3020w.

"TYPE C" OIL is stainless.

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#### INSTRUCTIONS FOR ORDERING

In ordering from this list, use ONLY the PART number in the FIRST column.

The number stamped on a Sewing Machine Part is the number of the Single Part only, except when the part includes Set Screws, Clamping Screws, Studs and Rollers Spun on, Small Wires riveted, or Parts soldered together, etc., which it is necessary to furnish in combination.

Every combination of parts sent out has its specific number which, although not stamped on Parts (except in above case), must be used when ordering the combination.

Each number always indicates the SAME PART in whatever list it appears, or for whatever Machine.

The letters after some of the numbers indicate the style of finish only, as follows:

- A. Hardened, Polished, Nickel Plated and Buffed.
- B. Polished, Nickel Plated and Buffed.
- C. Hardened only.
- D. Polished only.
- E. Soft, not polished.
- F. Hardened and Polished.
- H. Blued.
- J. Nickel Plated only.
- R. Merlized.
- X. Black Oxide, for Iron and Steel.
- XC. Hardened and Black Oxide, for Iron or Steel.
- Y. Black Nickel Plated only.

These letters MUST BE USED when they appear in the list and AFTER the number, as in the list.

#### In this series

I to 1500, 200001 to 201500 and 350001 to 351500 are Screw Numbers. 1501 to 1800, 201501 to 201800 and 351501 to 351800 are Nut Numbers. 1801 to 2000, 201801 to 202000 and 351801 to 352000 are Roller Numbers. 2001 to 50000 and 202001 to 350000 are Numbers of Machine Parts.

The figures in the second column refer only to the plate in which the illustration of the part is shown and are NOT TO BE USED in ordering.

Two or more numbers over a cut indicate that the difference between such parts is not visible in an illustration.

Parts marked with an asterisk (\*) are furnished only when repairs are made at the factory.

# LIST OF PARTS COMPLETE

FOR



# MACHINE No. 4i0wl0

NEEDLE BAR TAKE-UP.

HIGH SPEED. SHORT ARM. DROP FEED.
SINGLE NEEDLE. SINGLE THREAD CHAIN STITCH.
FOR BASTING OR STITCHING LIGHT AND MEDIUM FABRICS.

No.	Plate	Name
*271201		Arm
270002	18308	" Cover Plate (back)
200041X	18308	" " Screw (2)
204235	18308	" Position Pin (2)
200004E	18308	" Screw (3)
202005	18308	" Washer (3)
*271202	18444	" Shaft
271203	18444	" 271202 with 2003330,2003780,
		270005 and 271210
270004	18444	Arm Shaft Ball Bearing (back)
270005	18444	" " " (front)
270926	18444	" " Connection Belt (reinforced
		neoprene)

```
Plate
                                   Name
  No.
271127
          18444
                  Arm Shaft Connection Belt Pulley with
                    200363AL,350492C and two 214206
                  Arm Shaft Connection Belt Pulley
350492C 18444
                    Position Screw
200363AL 18444
                  Arm Shaft Connection Belt Pulley Set
                    Screw
214206
          18444
                  Arm Shaft Connection Belt Pulley
                    Spring Flange
                  Belance Wheel (aluminum alloy casting) for "V" belt (outside diam. of belt
271204
          18444
                    groove 2.9 in.) rim diam. 4 in.
                    with 350540C and 350541C
                  Balance Wheel 271204 with 270004
271205
          18444
350540C 18444
                                Position Screw
                     Ħ
                            11
350541C
                                Set Screw
          18444
*271206
         ----
                  Bed
                  " Slide
270009
          18308
271207
          18446
                  Face Plate with 200154F,247606,247607,
                    247619 and two 9543
350503H 18446
                  Face Plate Screw (7)
                             Thread Guide (adjustable)
271131
          18446
                                       " Screw (2)
200126H 18446
 143185
          18363
                  Feed Bar Body with two each 1607C and
                    51220AL
  51220AL 18363
                  Feed Bar Body Adjusting Screw
   1607C 18363
    704C 18363
                                Screw
 143187
          18363
                  Feed Bar (tilting,adjustable)
                    complete, Nos. 704C, 143185 and 143186
270012
          18363
                  Feed Bar Center (2)
                    11
                        tf
                            " Set Screw
200394C 18363
                    17
235706
         18363
                           Oiling Wick
270138
          18363
                                    " Holder
                    T
                        tī
                                         " 270138 with
270139
         18363
                    235706
 143186
          18363
                  Feed Bar Shank
                           Slide Block
  52266 18363
                    n
                        н
 52267
         18363
                                       52266 with 125060
                        11
                             Ħ
                                   11
*125060
         18363
                                       Stud
                    11
                       Dog, for 271212
271208
         18447
                    11
  50117E
                       " Screw (2)
          18447
270013
          18363
                       Driving Connection
270014
          18363
                                          270013 with
                    270016
270015
         18363
                  Feed Driving Connection Crank with
                    200040E
200040E 18363
                  Feed Driving Connection Crank Pinch
                    Screw
                  Feed Driving Connection Hinge Screw
200545C
          18363
201522E 18363
270016
         18363
                                          Needle Bearing
                    t1
                          Ľ1
270017
         18448
                               Eccentric
                    11
                          tŧ
271101
         18448
                                         Adjusting Disc
                                   tt
270137
         18448
                    Spring
271133
         18448
                  Feed Driving Eccentric Adjusting Disc
                    Spring Collar with 201220C
```

```
No.
         Plate
                                   Name
 201550C
         18448
                  Feed Driving Eccentric Adjusting Disc
                    Spring Collar Position Screw
 240231
          18448
                  Feed Driving Eccentric Friction Gib
 2003690
          18448
                    Adjusting Screw
 350101C
          18448
                  Feed Driving Eccentric Friction Gib
                    Adjusting Screw Set Screw
 270020
         18448
                  Feed Driving Flange with 200333C,
                    200346C, two each 200369C and 350101C
 200333C
          18448
                  Feed Driving Flange Position Screw
                                 " Set Screw
 200346C
          18448
 270021
          18363
                               Rock Shaft with two
                    200394C
 270022
          18363
                  Feed Driving Rock Shaft Center (2)
 201254C
         18363
                                               Set
                    Screw (2)
 270013
          18363
                  Feed Lifting Connection
 270014
                                         270013 with
         18363
                    270016
 270015
          18363
                  Feed Lifting Connection Crank with
                    200040E
 200040E
         18363
                  Feed Lifting Connection Crank Pinch
                    Screw
 200545C
         18363
                  Feed Lifting Connection Hinge Screw
 201522E
         18363
                                                     Nut
                    11
                          н
                                    18
 270016
         18363
                                          Needle Bearing
271124
         18448
                               Eccentric with 2003820
                    and 201220C
 201220C
         18448
                  Feed Lifting Eccentric Position Screw
 200382C
         18448
                                         Set Screw
                          п
                    ti
                               Rock Shaft with 52267
 270024
          18363
                    Ħ
                          Ħ
                                 et it
 270022
          18363
                                          Center (2)
                    **
                                              Ħ
 201254C
         18363
                                                Set
                    Screw (2)
 270140
          18448
                  Feed Regulating Stud
                                    " Retaining Spring
 240245
          18448
                    11
                            11
                                    " Spring
 270026
         18448
                  Knee Lifter Lifting Link
 270045
          18445
                                 11
                                        " Connection
 270285
          18308
                          ti
                                 п
 200427C
          18308
                    Set Screw
                  Knee Lifter Lifting Link Hinge Screw
 200293C
          18445
                                 81
                                      Rod
 270094
          18308
                                 *1
                    Ħ
                                       " Connection
 270048
          18308
                    11
 200434C 18308
                                                    Set
                    Screw
                  Knee Lifter Rock Shaft with 200427C
 270049
          18308
                    and 200434C
                  Looper
 271003
          18448
 270031
          18448
                        Driving Shaft
                     11
                                " Ball Bearing
 270032
          18448
                     11
                                  13
 270033
          18448
                                     Bushing with
                    270200
                  Looper Driving Shaft Bushing Oil
 270200
          18448
                    Packing (wick)
                  Looper Driving Shaft Bushing Set Screw
 200362C
          18448
```

```
Plate
                                   Name
  No.
                  Looper Driving Shaft Connection Belt
270169
          18448
                    Pulley with 214206 and two 2000700
200070C
          18448
                  Looper Driving Shaft Connection Belt
                    Pulley Set Screw
214206
          18448
                  Looper Driving Shaft Connection Belt
                    Pulley Spring Flange
                  Looper Driving Shaft Gear with
271004
          18448
                    2003820,2012200 and 271006
201550C
          18448
                  Looper Driving Shaft Gear Position
                    Screw
                  Looper Driving Shaft Gear Set Screw
200382C
          18448
271005
          18448
                                       Oil Lead Wire
                     11
                                   ŧ1
270038
          18308
                                           Reservoir
                    Cover
270039
          18308
                  Looper Driving Shaft Oil Reservoir
                    Cover Gasket
                  Looper Driving Shaft Oil Reservoir
200041X
          18308
                    Cover Screw (6)
*271006
                  Looper Driving Shaft Oil Slinger
                         Idler Shaft
271007
          18448
                                    Collar with two
271008
          18448
                    50150AL
 50150AL 18448
                  Looper Idler Shaft Collar Set Screw
271009
          18448
                                    Needle Bearing
                     11
   200F 18448
                         Set Screw
                     41
271010
                         Shaft
          18448
                     11
                           " Bushing
271044
          18448
271045
                                      271044 with 271007,
          18448
                    271008,271010,271013,271046,two
                    each 270653 and 271009
 200917C
                  Looper Shaft Bushing Position Screw
          18448
 271013
                               Collar with 200F and
          18448
                    462AL
    462AL 18448
                  Looper Shaft Collar Set Screw
                           Ħ
 271046
          18448
                               Friction Plate
                     Ħ
                           ti
 270653
          18448
                               Needle Bearing
 271031
          18448
                  Needle and Loop Guide
 200082D
          18448
                                        Screw
                     11
 271135
          18445
                         Bar with 200141F
                     Ħ
 270124
          18445
                             Bushing (lower)
                          11
                     11
 270261
          18445
                                      (upper)
                     63
                          11
                                Ħ
 350489AL 18445
                                             Set Screw
                     н
 270053
          18445
                              Connecting Link
                     п
 270054
          18445
                                            270053 with
                    270043
 270055
          18445
                  Needle Bar Connecting Link Guide
                    Block
 200054E
          18445
                  Needle Bar Connecting Link Guide
                    Block Screw (2)
 271209
          18445
                  Needle Bar Connecting Link Hinge Stud
                    with 222598
 222598
          18445
                  Needle Bar Connecting Link Hinge Stud
                    Oil Packing (wick)
 200374C
          18444
                  Needle Bar Connecting Link Hinge Stud
                    Set Screw
 270043
          18445
                  Needle Bar Connecting Link Needle
```

Bearing

```
No.
          Plate
                                     Name
271137
          18445
                  Needle Bar Connecting Link Thrust
                     Washer
270057
          18445
                  Needle Bar Connecting Stud with
                     200086C and 202330
202330
          18445
                  Needle Bar Connecting Stud Oil Packing
                     (wick)
                  Needle Bar Connecting Stud Pinch Screw
200086C
          18445
*271210
          18444
                              Crank with two 2003740
2003330
          18444
                                    Position Screw
                      11
                           Iŧ
200378C
          18444
                     Screw
270058
          18445
                  Needle Bar Oiling Felt (2)
                      " Set Screw
200141F
          18445
270059
          18445
                   Presser Bar with 176X
270060
          18445
                               Bushing
                            11
                      ti
270061
          18445
                               Lifter
                      11
                            11
350442C
          18445
                                      Hinge Screw
270062
                               Lifting Releasing Lever
          18445
                    Bracket
270095
          18445
                  Presser Bar Lifting Releasing Lever
                     Bracket Spring
                  Presser Bar Position Guide with
270063
          18445
                     200196E and 350411C
                   Presser Bar Position Guide Pinch Screw
350411C
          18445
270064
          18308
                               Spring
                            u
                      Ħ
350435C
          18308
                                      Screw (pressure
                     regulating)
350499XC 18308
                  Presser Bar Spring Screw Stud
271211
                           Foot
          18447
                      11
                             " Screw
    176X
          18445
                  Tension Disc
  2102
          18446
270076
          18445
                           Releaser (adjustable)
                      11
200132E
          18445
                                    Screw
                     11
 32572
          18446
                           Releasing Disc
                     11
270086
          18446
                                      Pin
                      11
                           Spring
 13710
          18446
                      11
 50304C
                           Stud
          18446
                      et
                             " 50304C with 1560C
 52098
          18446
                      tt
                             " Set Screw
 50305C
          18446
                      11
 52083
          18446
                               Socket with 50305C
                      11
                                       Set Screw
    446C
          18446
                      Ħ
                           Thumb Nut
  1560C
          18446
                  Tension complete, Nos. 13710, 32572,
271213
          18446
                    52083,52098,270086 and two 2102
                  Thread Check Bracket
247606
          18446
                      **
247607
          18446
                                Cap
                      Ħ
                            ..
  9543
          18446
                                Disc
                     11
                            11
200154F
                                Screw
          18446
                     11
                            11
247619
          18446
                                Spring
                      11
                          Guide
271017
          18446
                      Ħ
                               (on Needle Bar Bushing)
263118
          18445
                      u
                            Ħ
201527H
          18446
                               Lock Nut
                      11
                          Retainer
271029
          18446
                      tt
                                  Set Screw
200355H
          18446
                          Take-up with 200066E
271140
          18445
200066E
          18445
                                  Pinch Screw
                   Throat Plate, for 271208
271212
          18447
    691F 18447
                                Screw (2)
```

### **ACCESSORIES**

No.	Plate	Name
50190W	18308	Attachment Screw
25878	18300	Guide
270155	18448	Looper Driving Shaft Oil Reservoir Oil Gauge
24 x 1		Needles, six, size 14
228478	18311	Drip Pan with four 3/4 in. wire nails
12361	18300	Machine Hinge Connection (2)
41400	18300	" Rest Pin (wood)
228493		Oiler 120342 filled with Oil
120342	18300	" (copper plated) with 120343
120343	18300	" Spout (3-1/2 in. long)
259477	18300	Screw Driver,5 in. long

#### **KNEE LIFTER**

228359	18311	Rock Lever	with two 3502310
228486	18311	es er	Bracket with 200347C and
		three woo	od screws 7/8 in.,No.12
228361	18311	Rock Lever	Bracket 228486 with
		228359.22	28363,228367,228386 and
		228455	•
228370	18311	Rock Lever	Extension with 2005290
350231C	18311	67 H	" Set Screw
228363	18311	11 H	Hinge Pin
228364	18311	17 11	Knee Plate with 350231C
228388	18311	11 H	" " Arm
350231C	18311	11 #	" " Set Screw
350231C	18311	er 11	" " Set Screw
228455	18311	H 11	Position Spring
228365	18311	er II	Rod
2005290	18311	er n	" Set Screw
228386	18311	<i>t</i> I 11	Spring
228367	18311	ti 11	Stop Stud
200347C	18311	\$1 1T	" " Set Screw
228371	18311	Knee Lifter	Rock Lever complete, Nos.
		228361,22	28364,228365,228370 and
		228388	
	(Other	Knee Lifter	Parts are listed with parts
		of machine	head)
			•

LIST OF PARTS

### **NUMERICAL LIST OF PARTS**

No.	Plate	Name
176X	18445	Presser Foot Screw, for 270059
200F	18448	Looper Set Screw, for 271013
446C	18446	Tension Stud Socket Set Screw
	18448	Looper Shaft Collar Set Screw, for 271013
691F	18447	Throat Plate Screw
704C	18363	Feed Bar Body Screw, for 143187
1560C	18446	Tension Thumb Nut, for 52098
1607C	18363	Feed Bar Body Adjusting Screw Lock Nut, for 143185
2102	18446	Tension Disc, for 271213
9543	18446	Thread Check Disc, for 271207
12361	18300	Machine Hinge Connection
13710	18446	Tension Spring, for 271213
25878	18300	Guide
32572	18446	Tension Releasing Disc, for 271213
41400		Machine Rest Pin (wood)
50117E	18300	Feed Dog Screw
50150AL		Looper Idler Shaft Collar Set Screw,
		for 271008
50190W	18308	Attachment Screw
50304C	18446	Tension Stud, for 52098
50305C	18446	" Set Screw, for 52083
51220AL	18363	Feed Bar Body Adjusting Screw, for 143185
52083	18446	Tension Stud Socket with 50305C, for 271213
52098	18446	Tension Stud 50304C with 1560C, for 271213
52266	18363	Feed Bar Slide Block, for 52267
52267	18363	" " " 52266 with
		125060, for 270024
120342	18300	Oiler (copper plated) with 120343, for 228493
120343	18300	Oiler Spout (3-1/2 in. long), for 120342
125060	18363	Feed Bar Slide Block Stud, for 52267
143185	18363	" Body with two each 1607C and
		51220AL, for 143187
143186	18363	Feed Bar Shank, for 143187
143187	18363	Food Bar (tilting,adjustable)
		complete, Nos. 704C, 143185 and 143186
200004E	18308	Arm Screw
200040E	18363	Feed Driving Connection Crank Pinch Screw, for 270015
200040E	18363	Feed Lifting Connection Crank Pinch Screw, for 270015
200041X	18308	Arm Cover Plate Screw

No.	Plate	Name
200041X	18308	Looper Driving Shaft Oil Reservoir Cover Screw
200054E	18445	Needle Bar Connecting Link Guide Block Screw
200066E	18445	Thread Take-up Pinch Screw, for 271140
200070C	18448	Looper Driving Shaft Connection Belt
2000700	10440	Pulley Set Screw, for 270169
200082D	18448	Needle and Loop Guide Screw
200086C	18445	Ber Connecting Stud Pinch
		Screw, for 270057
2001S6H	18446	Face Plate Thread Guide Screw
200132E	18445	Tension Releaser Screw
200141F	18445	Needle Set Screw, for 271135
200154F	18446	Thread Check Screw, for 271207
200293C	18445	Knee Lifter Lifting Link Hinge Screw
2003330	18448	Feed Driving Flange Position Screw,
		for 270020
2003330	18444	Needle Bar Crank Position Screw, for 271203
200346C	18448	Feed Driving Flange Set Screw, for 270020
2003470	18311	Knee Lifter Rock Lever Stop Stud Set Screw, for 228486
200355H	18446	Thread Retainer Set Screw
200362C	18448	Looper Driving Shaft Bushing Set Screw
200363AL	18444	Arm Shaft Connection Belt Pulley Set Screw.for 271127
2003690	18448	Feed Driving Eccentric Friction Gib Adjusting Screw, for 270020
200374C	18444	Needle Bar Connecting Link Hinge Stud Set Screw, for 271210
2003780	18444	Needle Bar Crank Position Screw Check Screw, for 271203
200382C	18448	Feed Lifting Eccentric Set Screw, for
		271124
2003820	18448	Looper Driving Shaft Gear Set Screw, for 271004
200394C	18363	Feed Bar Center Set Screw, for 270021
200 <b>4</b> 27C	18308	Knee Lifter Lifting Link Connection Set Screw, for 270049
2004340	18308	Knee Lifter Lifting Rod Connection Set Screw, for 270049
2005290	18311	Knee Lifter Rock Lever Rod Set Screw, for 228370
200545C	18363	
200545C	18363	Feed Driving Connection Hinge Screw " Lifting Connection Hinge Screw
200917C	18448	Looper Shaft Bushing Position Screw
2012200	18448	Feed Driving Eccentric Adjusting Disc
	_0110	Spring Collar Position Screw, for 271133
2012200	18448	Feed Lifting Eccentric Position Screw, for 271124
201220C	18448	Looper Driving Shaft Gear Position Screw, for 271004
201254C	18363	Feed Driving Rock Shaft Center Set Screw
201254C	18363	Feed Lifting Rock Shaft Center Set Screw

No.	Plate	Name
201522E	18363	Feed Driving Connection Hinge Screw Nut
201522E	18363	Feed Lifting Connection Hinge Screw Nut
201527H	18446	Thread Guide Lock Nut
202005	18308	Arm Screw Washer
202330	18445	
		Needle Bar Connecting Stud Oil Packing (wick), for 270057
204235	18308	Arm Position Pin
214206	18444	" Shaft Connection Belt Pulley Spring Flange, for 271127
214206	18448	Looper Driving Shaft Connection Belt Pulley Spring Flange, for 270169
222598	18445	Needle Bar Connecting Link Hinge Stud 011 Packing (wick), for 271209
228359	18311	Knee Lifter Rock Lever with two 350231C, for 228361
228361	18311	Knee Lifter Rock Lever Bracket 228486
220001	10011	with 228359,228363,228367,228386
		and 228455, for 228371
228363	18311	Knee Lifter Rock Lever Hinge Pin, for 228361
228364	18311	Knee Lifter Rock Lever Knee Plate with 350231C, for 228371
228365	18311	Knee Lifter Rock Lever Rod, for 228371
228367	18311	" " " Stop Stud, for
		228361
228370	18311	Knee Lifter Rock Lever Extension with 200529C, for 228371
228371	18311	Knee Lifter Rock Lever complete, Nos. 228361,228364,228365,228370 and 228388
228386	18311	Knee Lifter Rock Lever Spring, for 228361
228388	18311	Knee Lifter Rock Lever Knee Plate Arm, for 228371
228455	18311	Knee Lifter Rock Lever Position
000170		Spring, for 228361
228478	18311	Drip Pan with four 3/4 in. wire nails
228486	18311	Knee Lifter Rock Lever Bracket with
		200347C and three wood screws 7/8 in., No.12, for 228361
228493		Oiler 120342 filled with Oil
235706	18363	Feed Bar Oiling Wick, for 270139
240231	18448	" Driving Eccentric Friction Gib
240245	18448	" Regulating Stud Retaining Spring
247606	18446	Thread Check Bracket, for 271207
247607	18446	" " Cap, for 271207
247619	18446	" " Spring, for 271207
259477	18300	Screw Driver,5 in. long
263118	18445	Thread Guide (on Needle Bar Bushing)
270002	18308	Arm Cover Plate (back)
270004	18444	" Shaft Ball Bearing (back), for 271205
270005	18444	Arm Shaft Ball Bearing (front), for 271203

```
No.
        Plate
                                  Name
270009
        18308
                Bed Slide
270012
       18363
                 Feed Bar Center
270013 18363
                     Driving Connection, for 270014
270013 18363
                     Lifting Connection, for 270014
270014 18363
                     Driving Connection 270013 with
                   270016
                 Feed Lifting Connection 270013 with
270014
        18363
                   270016
270015
        18363
                 Feed Driving Connection Crank with
                   200040E
270015
        18363
                 Feed Lifting Connection Crank with
                   200040E
270016
                 Feed Driving Connection Needle
        18363
                   Bearing, for 270014
270016
        18363
                 Feed Lifting Connection Needle
                   Bearing, for 270014
270017
         18448
                 Feed Driving Eccentric
270020
         18448
                             Flange with 200333C,
                   200346C, two each 200369C and 350101C
                 Feed Driving Rock Shaft with two
270021
         18363
                   200394C
270022
        18363
                 Feed Driving Rock Shaft Center
                     Lifting Rock Shaft Center
270022
         18363
                              11 11
270024
         18363
                                        with 52267
                      Regulating Stud Spring
270026 18448
270031
                 Looper Driving Shaft
       18448
270032
        18448
                                    Ball Bearing
                    Ħ
                           Ħ
                                  Ħ
270033
        18448
                                     Bushing with
                   270200
270038
        18308
                 Looper Driving Shaft Oil Reservoir
                   Cover
270039
         18308
                 Looper Driving Shaft Oil Reservoir
                   Cover Gasket
270043
        18445
                 Needle Bar Connecting Link Needle
                   Bearing, for 270054
270045
                 Knee Lifter Lifting Link
         18445
                        11
                               11
270048
         18308
                                     Rod Connection
270049
                             Rock Shaft with 200427C
         18308
                   and 200434C
270053
         18445
                 Needle Bar Connecting Link, for 270054
270054
        18445
                                            270053 with
                   270043
270055
         18445
                 Needle Bar Connecting Link Guide Block
                                      Stud with 200086C
270057
         18445
                   and 202330
270058
                 Needle Bar Oiling Felt
         18445
270059
                 Presser Bar with 176X
         18445
270060
         18445
                             Bushing
                    18
                         11
270061
         18445
                             Lifter
270062
         18445
                             Lifting Releasing Lever
                   Bracket
                 Presser Bar Position Guide with
270063
         18445
                   200196E and 350411C
270064 18308
                 Presser Bar Spring
270076
         18445
                 Tension Releaser (adjustable)
270086
         18446
                         Releasing Pin, for 271213
270094
         18308
                 Knee Lifter Lifting Rod
270095
                 Presser Bar Lifting Releasing Lever
         18445
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Bracket Spring

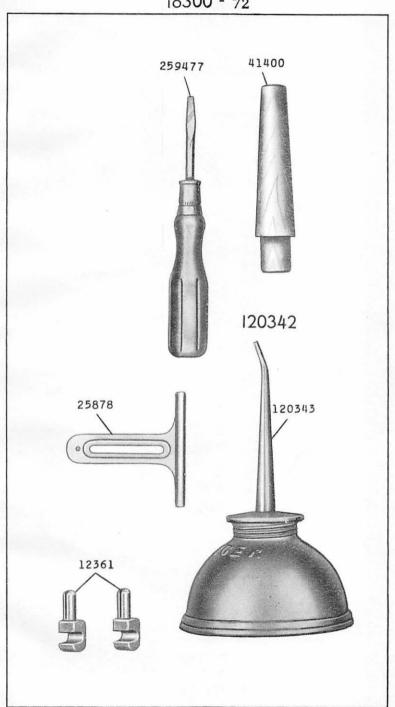
No.	Plate	Name
270124	18445	Needle Bar Bushing (lower)
270137	18448	Feed Driving Eccentric Adjusting Disc Spring
270138	18363	Feed Bar Oiling Wick Holder, for 270139
270139	18363	" " 270138 with
		235706
270140	18448	Feed Regulating Stud
270155	18448	Looper Driving Shaft Oil Reservoir Oil Gauge
270169 ·	18448	Looper Driving Shaft Connection Belt Pulley with 214206 and two 2000700
270200	18448	Looper Driving Shaft Bushing Oil Packing (wick), for 270033
270261	18445	Needle Bar Bushing (upper)
270285	18308	Knee Lifter Lifting Link Connection
270653	18448	Looper Shaft Needle Bearing, for 271045
270926	18444	Arm Shaft Connection Belt (reinforced neoprene)
271003	18448	Looper
271004	18448	Looper Driving Shaft Gear with 200382C,201220C and 271006
271005	18448	Looper Driving Shaft Oil Lead Wire
*271006		" " " Slinger, for
		271004
	Nos.	271007 to 271010, for 271045
271007	18448	Looper Idler Shaft
271008	18448	" " Collar with two
		50150AL
271009	18448	Looper Idler Shaft Needle Bearing
271010	18448	" Shaft
271013	18448	" " Collar with 200F and
		462AL, for 271045
271017	18446	Thread Guide
271029	18446	" Retainer
271031	18448	Needle and Loop Guide
271044	18448	Looper Shaft Bushing, for 271045
271045	18448	2/1044 With
		271007,271008,271010,271013,271046,
		two each 270653 and 271009
271046	18448	Looper Shaft Friction Plate, for 271045
271101	18448	Feed Driving Eccentric Adjusting Disc
271124	18448	" Lifting Eccentric with 200382C and 201220C
271127	18444	Arm Shaft Connection Belt Pulley with 200363AL,350492C and two 214206
271131	18446	Face Plate Thread Guide (adjustable)
271133	18448	Feed Driving Eccentric Adjusting Disc Spring Collar with 2012200
271135	18445	Needle Bar with 200141F
271137	18445	" " Connecting Link Thrust
		Washer
271140	18445	Thread Take-up with 200066E
*271201		Arm
*271202	18444	" Shaft, for 271203

No.	Plate	Name
271203	18444	Arm Shaft 271202 with 200333C,200378C, 270005 and 271210
271204	18444	Balance Wheel (aluminum alloy casting) for "V" belt (outside diam. of belt groove 2.9 in.) rim diam. 4 in. with 350540C and 350541C, for 271205
271205	18444	Balance Wheel 271204 with 270004
*271206		Bed
271207	18446	Face Plate with 200154F,247606,247607, 247619 and two 9543
271208	18447	Feed Dog, for 271212
271209	18445	Needle Bar Connecting Link Hinge Stud with 222598
*271210	18444	Needle Bar Crank with two 200374C, for 271203
271211	18447	Presser Foot
271212	18447	Throat Plate, for 271208
271213	18446	Tension complete, Nos. 13710, 32572, 52083, 52098, 270086 and two 2102
<b>3501</b> 01C	18448	Feed Driving Eccentric Friction Gib Adjusting Screw Set Screw, for 270020
350231C	18311	Knee Lifter Rock Lever Extension Set Screw, for 228359
350231C	18311	Knee Lifter Rock Lever Knee Plate Arm Set Screw, for 228359
350231C	18311	Knee Lifter Rock Lever Knee Plate Set Screw, for 228364
350411C	18445	Presser Bar Position Guide Pinch Screw, for 270063
350435C	18308	Presser Bar Spring Screw (pressure regulating)
350442C	18445	Presser Bar Lifter Hinge Screw
350489AL	18445	Needle Bar Bushing (upper) Set Screw
350492C	18444	Arm Shaft Connection Belt Pulley Position Screw, for 271127
350499XC	18308	Presser Bar Spring Screw Stud
350503H	18446	Face Plate Screw
350540C	18444	Belance Wheel Position Screw, for 271204
3505410	18444	Balance Wheel Set Screw, for 271204

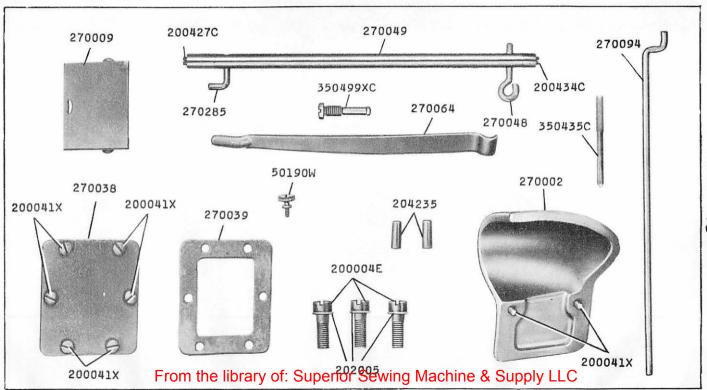
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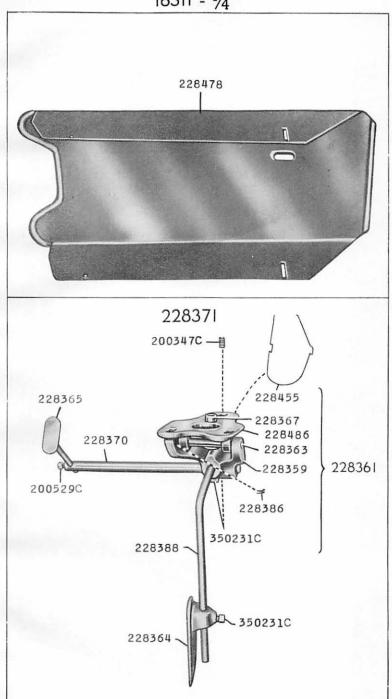
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# OF PARTS

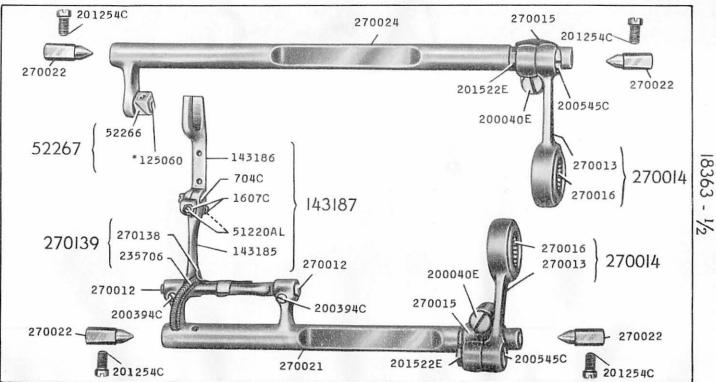


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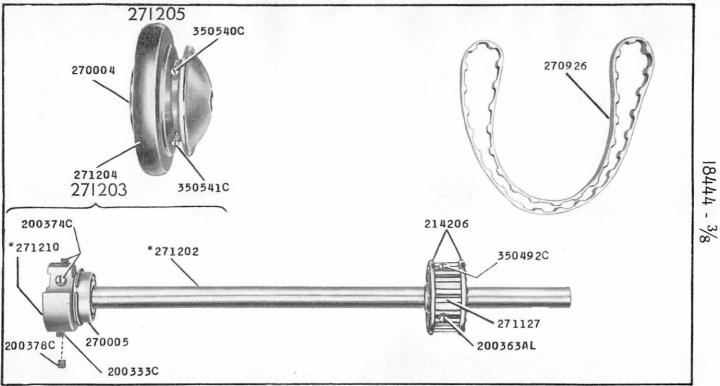




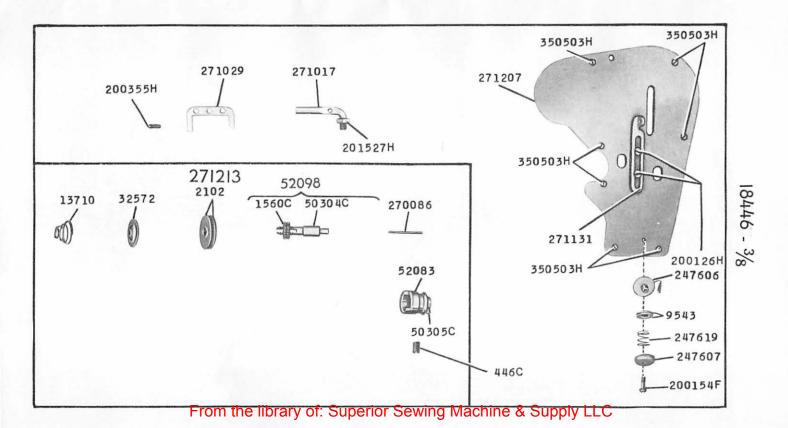
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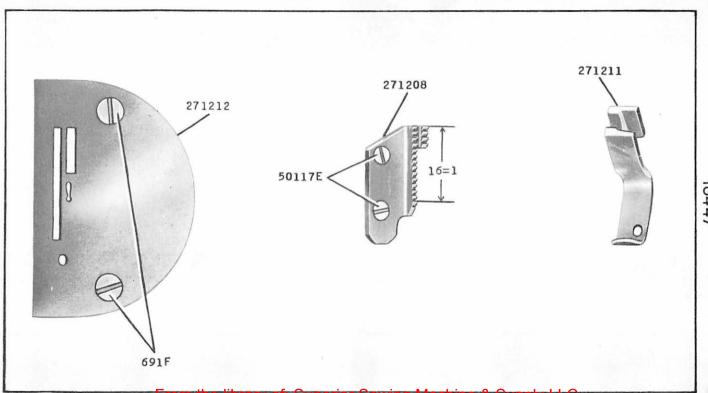


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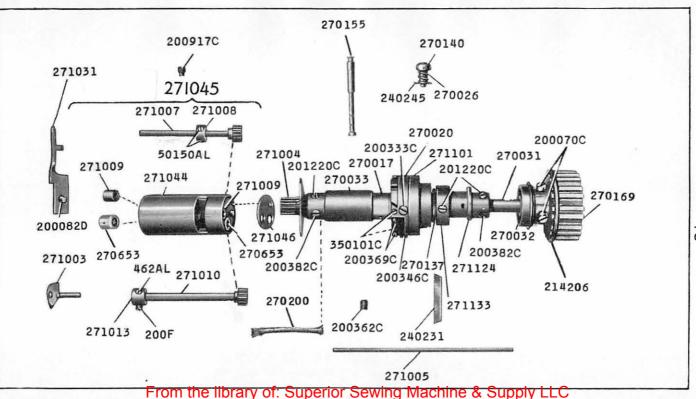


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