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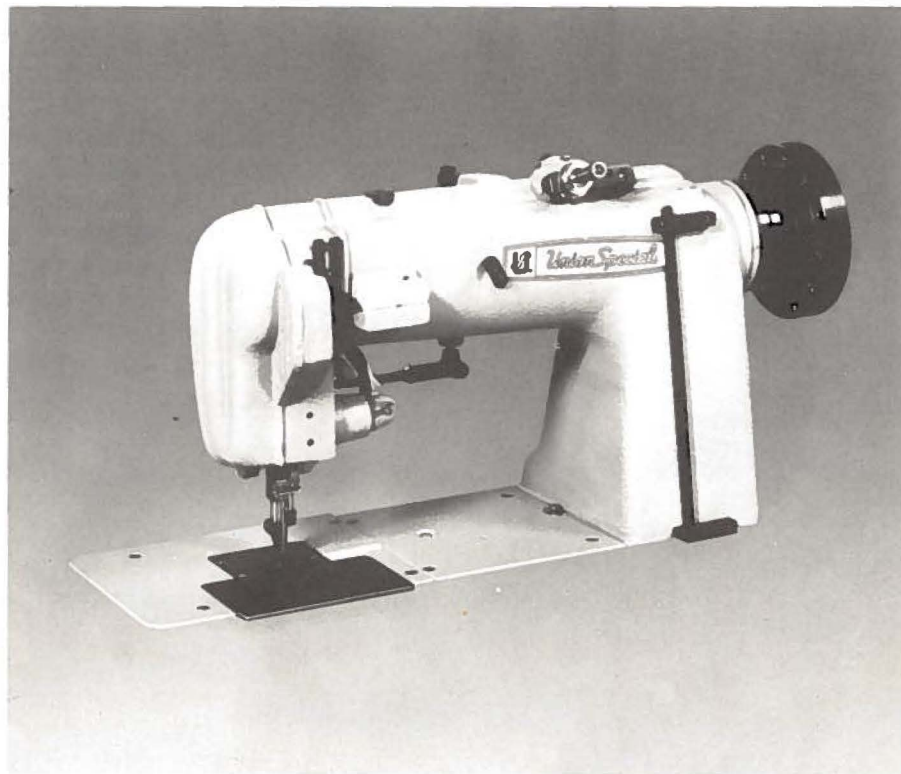
INDUSTRIAL
SEWING
MACHINES

STYLES

P300-0/194

P300-0/201

P300-0/401



**CATALOG
NO.
P21323**

CLASS P300-0

**SINGLE & MULTIPLE NEEDLE, NEEDLE FEED
DOUBLE LOCKED STITCH MACHINES FOR
GENERAL STITCHING OPERATIONS ON MEDIUM
TO HEAVY WEIGHT MATERIALS**

UNION SPECIAL CORPORATION

CHICAGO

From the library of: Superior Sewing Machine & Supply LLC

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DESCRIPTION

Machines of Class P300-0 are high speed, needle feed, two thread chainstitch machines designed for general stitching operations on materials of medium and heavy weight.

These machines are available for single needle or multiple needle stitching operations such as seaming, binding, welting, lap seam felling, etc., they perform outstanding work on trousers, work clothing, automotive upholstery, tents, tarpaulins, seat covers and a variety of other products.

General Characteristics

Belt driven arm shaft mounted in front and rear ball bearings.

Belt driven bed shaft.

Semi-automatic lubricating system with large capacity oil reservoir in upper and lower shafts lubricates all principal bearings.

Presser foot is raised by a treadle operated foot lifter which also releases the needle thread tension.

Space at right of needle, 10 inches.

Special Features

Style P300-0/194

One needle and one looper.

Alternating pressers with pneumatic pressure control.

Stitch length, 4 to 12 per inch.

Needle bar stroke, 1-7/16 inches.

Clearance under presser feet, 1/2 inch.

Anti-reversing mechanism.

Machine P300-0/201

Two needles and two loopers.

Stitch length, 4 to 12 per inch.

Needle bar stroke, 1-1/4 inches.

Clearance under pressure foot, 3/8 inch.

Gauges (Needle Spacing): 3/16 inch to 2 inches in steps of 1/32 inch.

Standard gauges, 3/16 inch, 1/4 inch, 3/8 inch, 1/2 inch, 5/8 inch, 3/4 inch, 1-1/4 inches and 1-1/2 inches.

Machine P300-0/401

Four needles and four loopers.

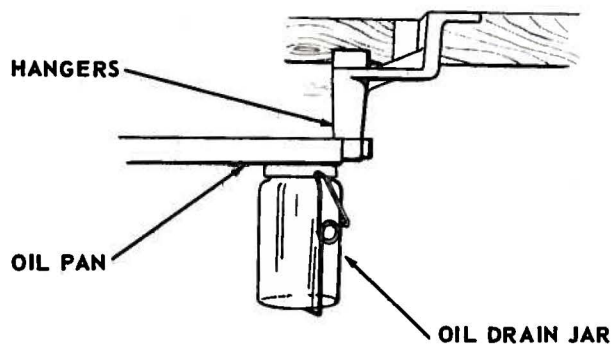
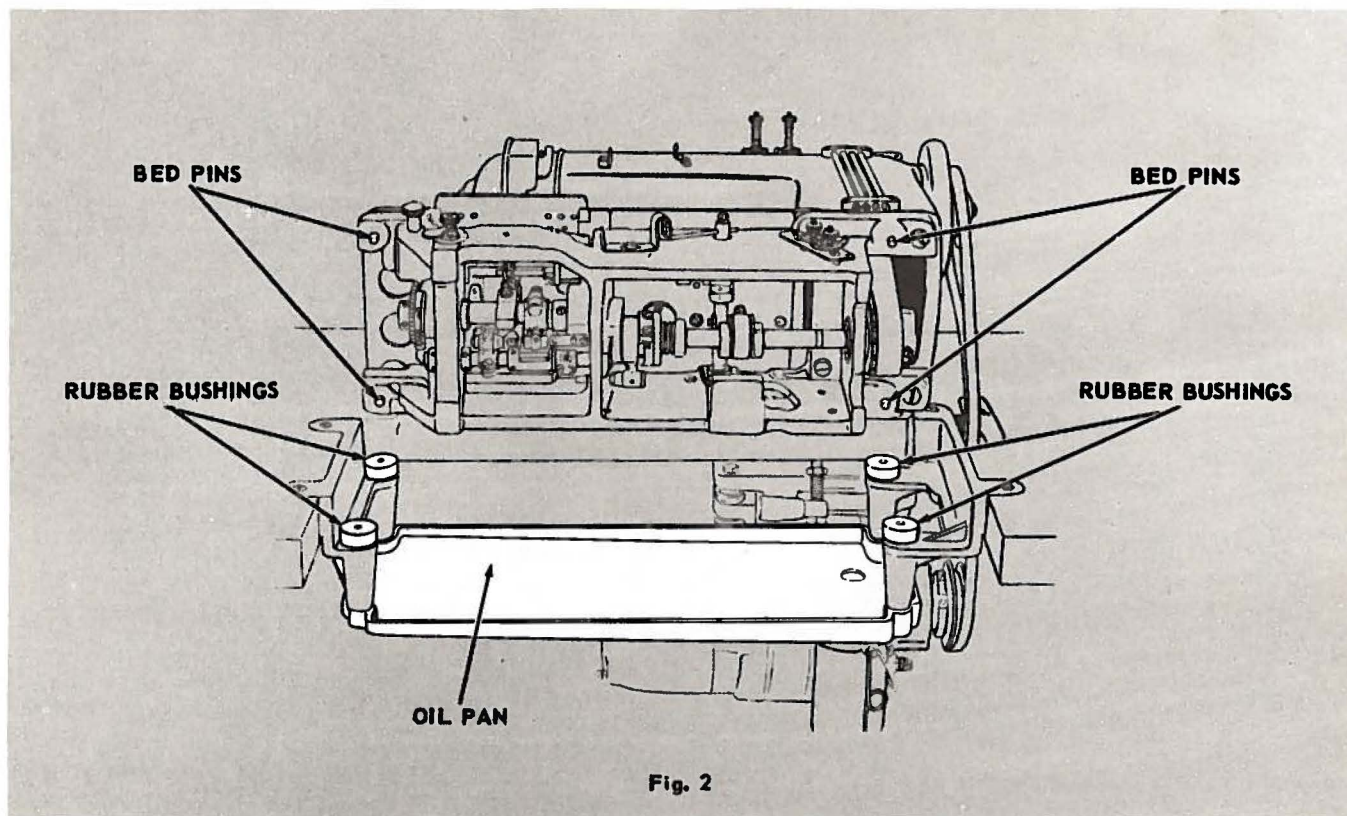
Stitch length, 4 to 12 per inch.

Needle bar stroke, 1-1/4 inches.

Clearance under presser foot, 3/8 inch.

Gauges (Needle Spacing): 3/4 inch to 2 inches between outside needles.

Standard gauges, 1/4 inch - 1/4 inch - 1/4 inch, 5/16 inch - 5/16 inch - 5/16 inch, 3/8 inch - 3/8 inch - 3/8 inch, 1/2 inch - 1/2 inch - 1/2 inch, 1/4 inch - 1 inch - 1/4 inch.

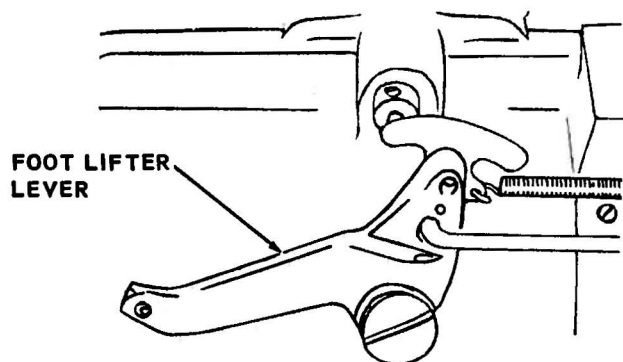


INSTALLATION

Assemble oil pan to hangers. Insert assembled oil pan into machine cut-out of table placing four rubber bushings in hanger holes as shown in Fig. 2. Attach oil drain jar to oil pan as shown in Fig. 3.

Place machine on oil pan assembly with the four bed pins passing through the four rubber bushings shown in Fig. 2.

Connect foot lifter treadle to foot lifter lever, Fig. 4, at back of machine by chain furnished for this purpose.



LUBRICATION

Machines of Class P300-0 have a semi-automatic lubricating system comprising a hollow arm shaft and a hollow bed shaft which act as oil reservoirs. The oil is distributed to all of the principal bearings by centrifugal force through small jets in the shafts when the machine is in operation. Provision is also made for hand lubricating other movable parts which are not lubricated from the reservoirs.

CAUTION:

Use Union Special Oil, Specification 175, a water white straight mineral oil of a saybolt viscosity of 90 to 125 seconds at 100 degrees fahrenheit.

Do not use additives in sewing machine oil as they may cause a reduction in the normal flow of oil that can result in damage to the machine.

BEFORE STARTING machine, the machine must be oiled as instructed. Failure to do this will result in damage to the machine.

Pressure Oil Can, furnished with the machine, is to be used to oil all points requiring lubrication.

TO OIL ARM SHAFT

To fill arm shaft reservoir, insert spout of pressure oil can in hole, Fig. 5, and inject 1 shot of oil into shaft twice daily.

TO OIL BED SHAFT

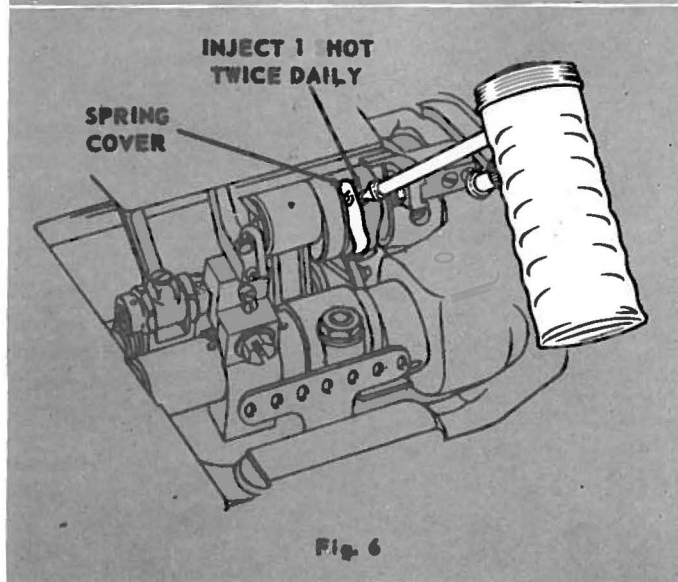
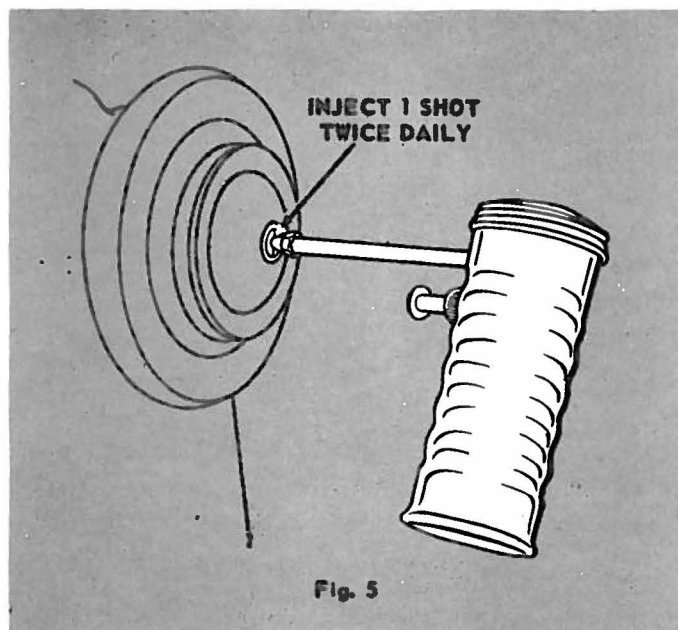
To fill bed shaft reservoir, push spring cover, Fig. 6, to the left, insert spout of pressure oil can into hole and inject 1 shot of oil into shaft twice daily. Close oil hole spring cover.

NOTE: Bed shaft may also be oiled from right hand end of machine.

OTHER OILING POINTS

Apply oil to all work plate and arm oil holes, needle bar bearings and connections, needle bar rock frame bearings, looper rocker sleeve and presser lifting mechanism.

CAUTION: For machines in continuous use, all oiling points must be oiled daily. Occasionally oil tension release mechanism and looper pull-out rack.



SPEED

Maximum speed for Style P300-0/194 is 4000 stitches per minute.

It is advisable to operate new machines at a speed of 500 stitches less than maximum for the first 100 hours of operation.

Maximum efficient speed is determined upon the nature of the operation, the ability of the operator and the type of material being sewn.

Maximum speed for Machines P300-0/201, P300-0/401 is 4500 stitches per minute.

NEEDLES

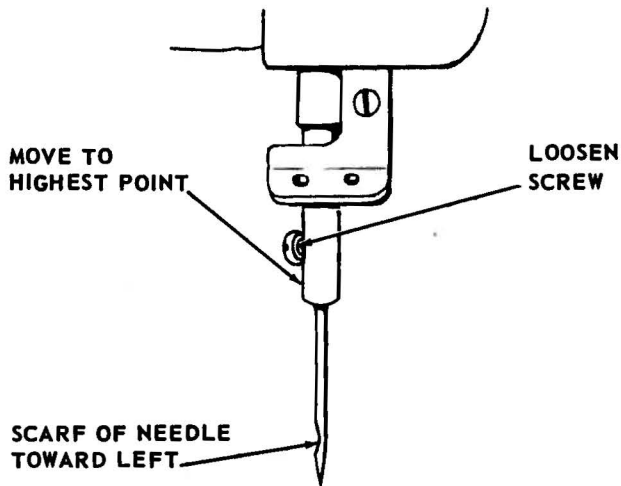
Machines P300-0/201, P300-0/401 use Needles, Catalog P3260 (62 x 57).

For heavier weight material, needle Catalog P-4112 (62x59) may also be used. In this case, the needle bar must be adjusted as instructed on page 13.

P300-0/194 use Needles, Catalog P4112 (62 x 59) for medium heavy work or Catalog P3260 (62 x 57) for medium light work.

The size of the needle to be used is determined by the size of the thread which must pass freely through the eye of the needle.

Orders for needles should specify quantity required, size number and catalog number.



To Set The Needle

Turn machine pulley over toward the operator until the needle bar is at its highest point, as shown in Fig. 7.

Loosen needle set screw on single needle machines or needle clamping screws on multiple needle machines, as shown in Fig. 7.

Insert needle into needle bar or clamp as far as it will go making certain that the scarf of each needle faces toward the left, as shown in Fig. 7.

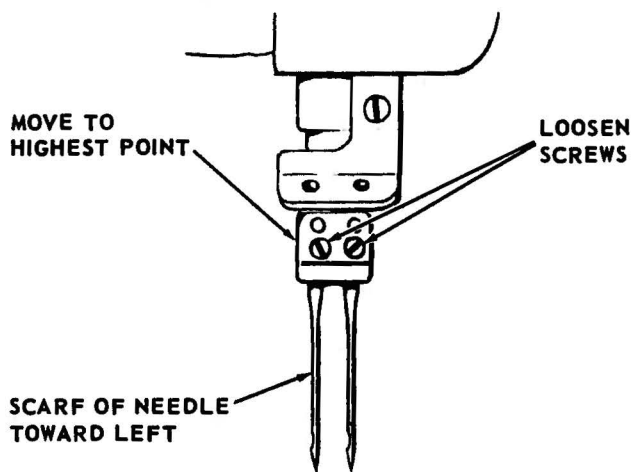


Fig. 7

THREAD

Either left twist or right twist thread may be used in the needles and loopers.

Rough or uneven thread, or thread which passes through the needle eye with difficulty will interfere with successful operation of the machine.

THREADING THE MACHINE

Upper Threading

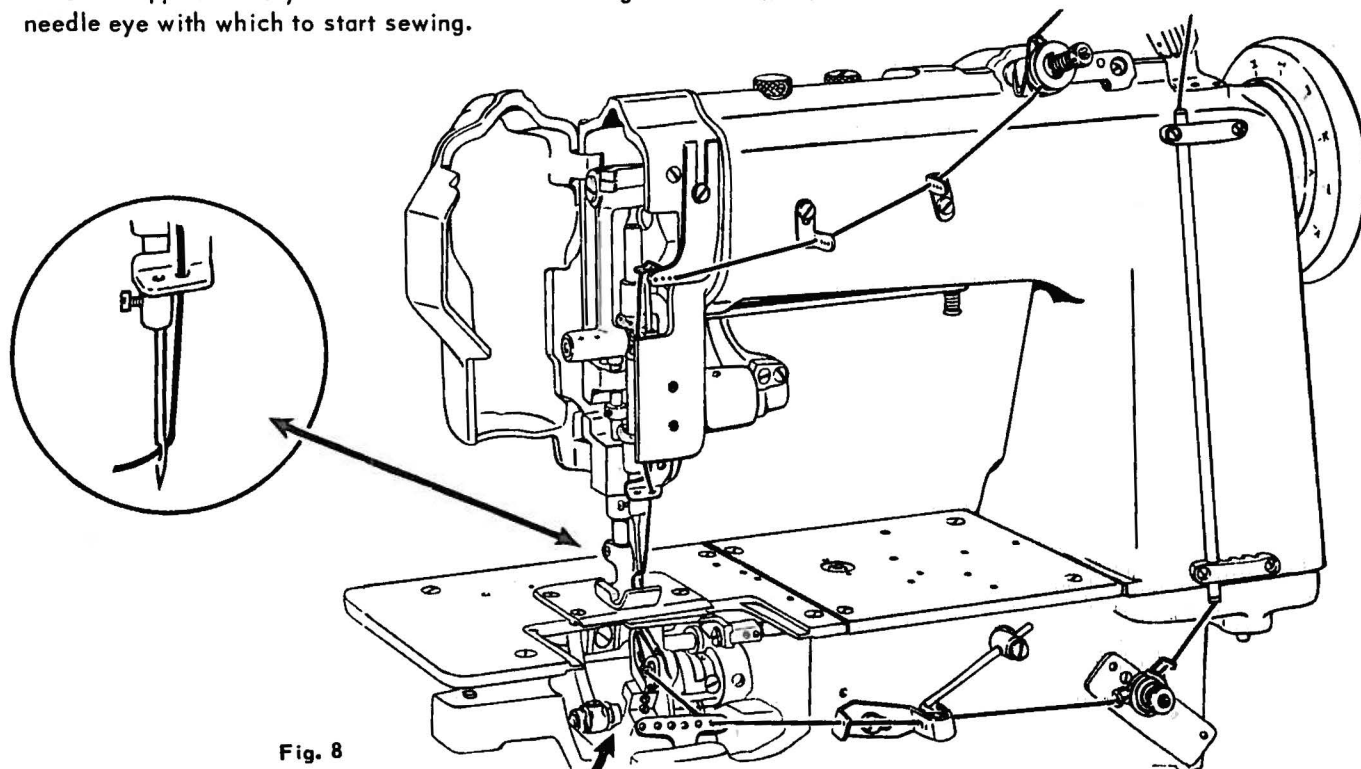
Turn machine pulley over toward operator until needle bar is at its highest point.

Pass thread from unwinder through threading points indicated in Fig. 8. See insert, Fig. 8, for correct threading of needle.

Draw approximately two inches of thread through needle eye with which to start sewing.

Single and multiple needle machines are all threaded as shown in Fig. 8. Make certain that each thread passes through thread tension device.

Machines of Class P300-0 having Alternating Pressers are equipped with a thread lubricator on front of the arm. The needle thread must pass through the lubricator.



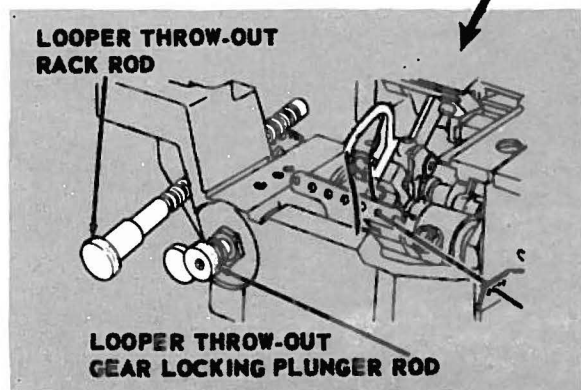
Lower Threading

Open front table section, remove bed slide and turn machine pulley over toward operator until needle bar is at its highest point.

Move loopers out of sewing position by pulling looper throw-out gear locking plunger rod and looper throw-out rack rod, Fig. 8, out as far as possible. This will place loopers in position for easier threading and prevent accidental operation of machine until loopers are returned to sewing position.

Threading The Loopers

Pass thread from unwinder through threading points as indicated. Draw approximately two inches of thread through looper eye with which to start sewing.



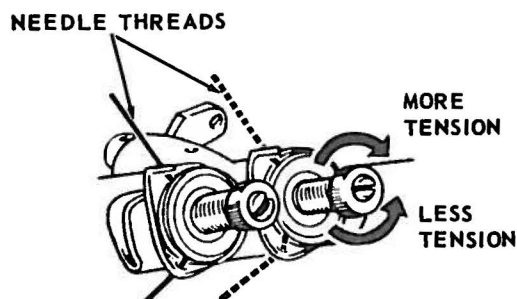


Fig. 9

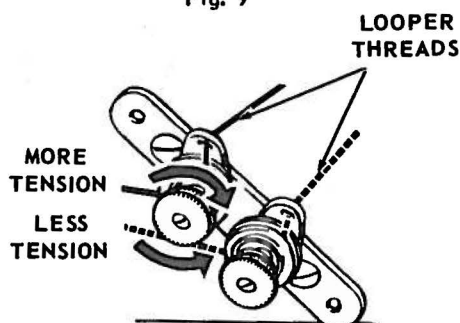


Fig. 10

TENSION

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

Needle Thread Tension

To regulate needle thread tension, turn thumb screw, indicated in Fig. 9, as may be required.

IMPORTANT: Regulate needle thread tension only when presser foot is down.

Looper Thread Tension

To regulate looper thread tension, turn thumb screws, as indicated in Fig. 10, as may be required.

PRESSURE

Pressure on material should be as light as possible while still sufficient to insure correct feeding.

Presser Foot Pressure

To regulate presser foot pressure, loosen lock screw, Fig. 11, at rear of machine. Tighten thumb screw to increase pressure; loosen to decrease pressure. When correct feeding pressure is attained, tighten lock screw.

Alternating Pressers:

To increase pressure, loosen lower lock nut and loosen lock screw, then tighten upper lock nut, see Fig. 12. When correct pressure is attained, tighten lock screw. Then tighten the lower lock nut. To decrease pressure, loosen upper lock nut and loosen lock screw, then tighten lower lock nut. When correct pressure is attained, tighten lock screw. Then tighten the upper lock nut.

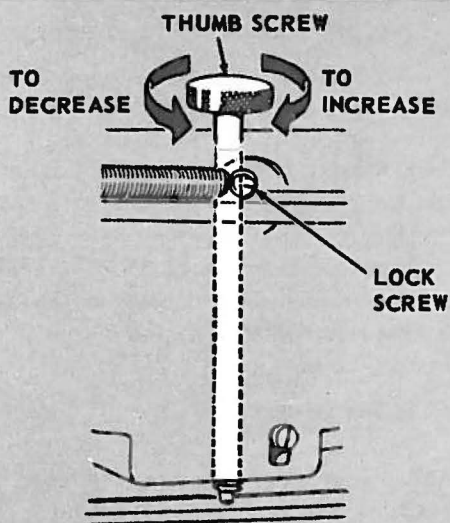


Fig. 11

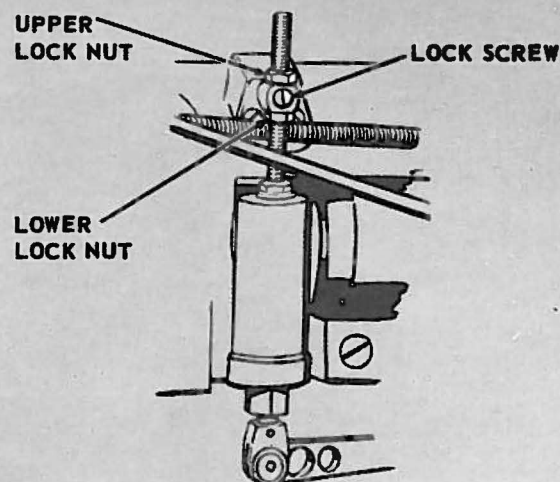


Fig. 12

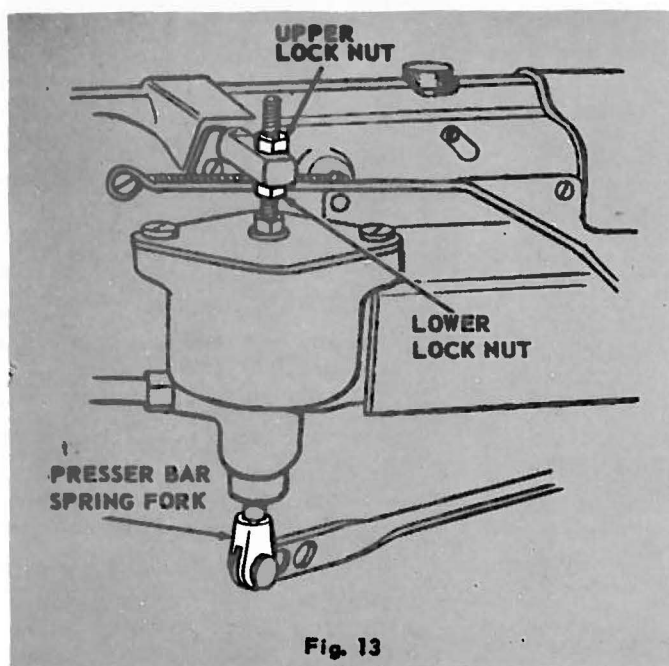


Fig. 13

Alternating Presser with Pneumatic Pressure Control:

Adjust height of Pressure Cylinder with presser feet resting on throat plate. There should be a clearance of 1/4 inch between the Presser Bar Spring Fork and the bottom of the cylinder. To raise cylinder, loosen lower lock nut and tighten upper lock nut, see Fig. 13. To lower cylinder, loosen upper lock nut and tighten lower lock nut. When correct adjustment is attained, tighten both lock nuts.

Upper Feed Roll Pressure

To regulate pressure of the upper feed roll, turn thumb screw as shown in Fig. 15.

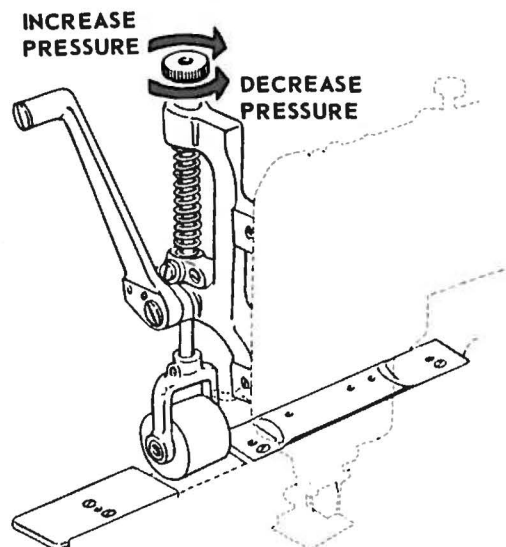


Fig. 15

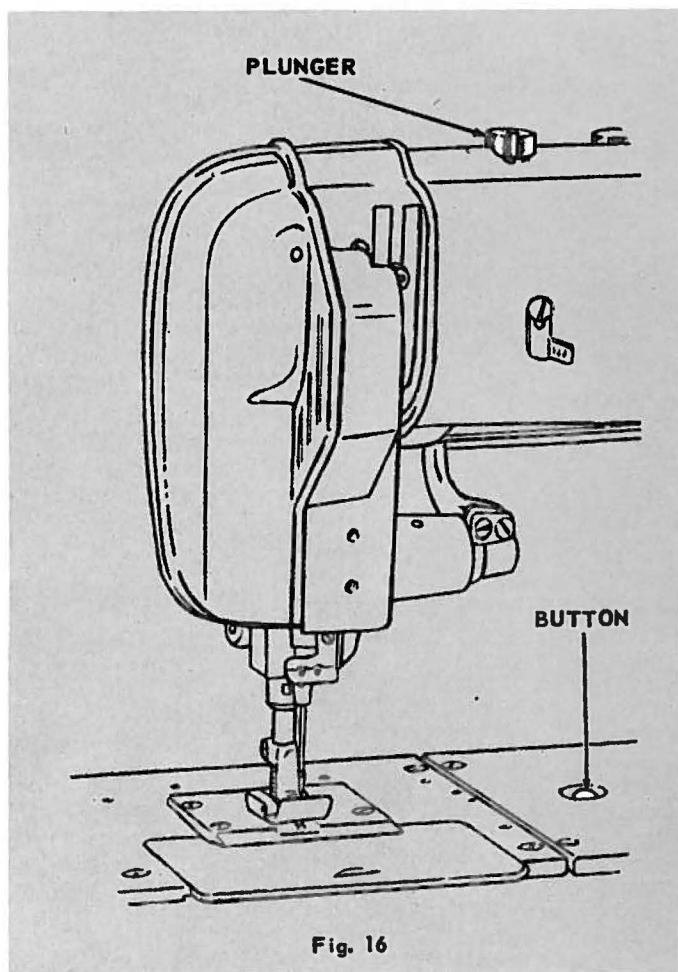


Fig. 16

STITCH LENGTH

To adjust the stitch length, depress plunger, Fig. 16, located on top of arm. Continue to hold plunger down and turn machine pulley toward operator until plunger enters notch in arm shaft eccentric. Then turn plunger to lock in position. Depress button, Fig. 16, located on machine bed. Hold down, and turn machine pulley toward operator to increase length of stitch, or away from operator to decrease length of stitch. Letter "A" on machine pulley indicates the longest stitch. When desired length, indicated by letter, is opposite arrow on front of machine, release button and turn plunger to right or left until it springs outward.

CAUTION: Never turn machine pulley with plunger in locked position until button on machine bed is depressed.

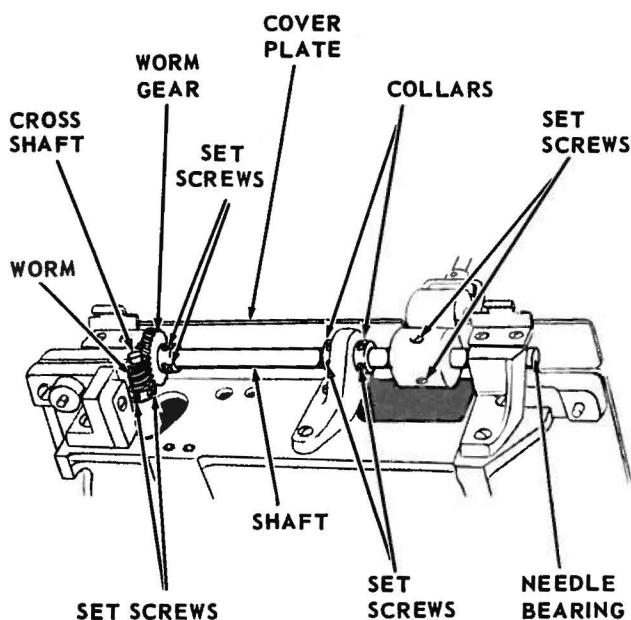


Fig. 17

Machine with Puller Feed

The length of the stitch is determined by the stitch gears in the puller feed mechanism. The compound feed stitch length should be set slightly shorter than the stitch length of the puller feed.

To change Puller Feed gears for adjusting stitch length, remove the two cover plate screws and remove cover plate, Fig. 17. Loosen set screws. Slide puller feed shaft to the right far enough to allow removal of worm and worm gear. Place the new worm on cross shaft. Turn worm in the operating direction and tighten the first set screw into the flat of the shaft. Then securely tighten both set screws, checking for excessive end play. Engage the new worm gear with the worm and slide puller feed shaft through the worm gear until the end of the shaft is flush with the needle bearing. Remove end play in the shaft by setting the two collars against the bracket and tightening the four set screws. Align the lower feed roll with the upper feed roll and tighten the two set screws. Center the worm gear on the center of the worm. Tighten the two set screws with the first screw in the spline of the shaft. Replace cover plate and adjust the compound feed.

PRESSER BAR HEIGHT

When the presser foot is raised by the presser bar lifter and the needle is at its highest position, the point of the needle should not protrude below the presser foot.

To adjust, turn machine pulley over toward operator until needle is at its highest position. Loosen set screw, Fig. 18. Raise presser foot to the correct height, place stop collar against upper bracket, and tighten the set screw.

Machines with Alternating Pressers

The lift of the vibrating and lifting pressers is controlled by an adjustable eccentric. To adjust, remove arm cover at rear of machine. Turn machine pulley over toward operator until feeding presser is down. Loosen the two lock screws, Fig. 19, and the two clamp screws. Insert screw driver into notch of adjusting disc, and turn machine pulley as indicated in Fig. 19. Then tighten the two clamp screws and the two lock screws.

When it is desirable to have either one of the pressers lift higher than the other, turn machine pulley over toward operator until the lifting presser is at its highest position. Loosen the two clamp screws, Fig. 20, and turn lifting rock shaft crank up or down until desired lift of each presser is attained. Then tighten the two clamp screws.

CAUTION: Limit lift of pressers to minimum required for the work, as this permits higher speeds.

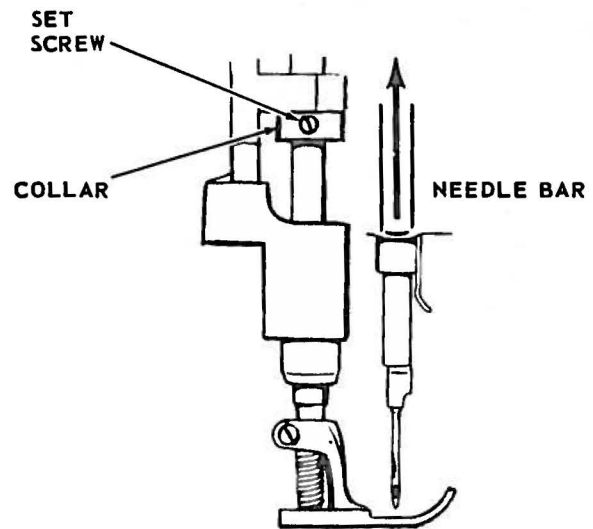


Fig. 18

The vibrating presser should be timed so that under normal sewing conditions, the presser foot will seat on the material at approximately the same time the needle enters material. This timing can be advanced or retarded slightly depending on the type of operation being performed, such as sewing over seams. To adjust, loosen two holding screws, Fig. 20, not more than one half turn. Then turn the adjustable eccentric, Fig. 19, until the vibrating presser seats at the correct time. Securely tighten the two holding screws after adjustment is made.

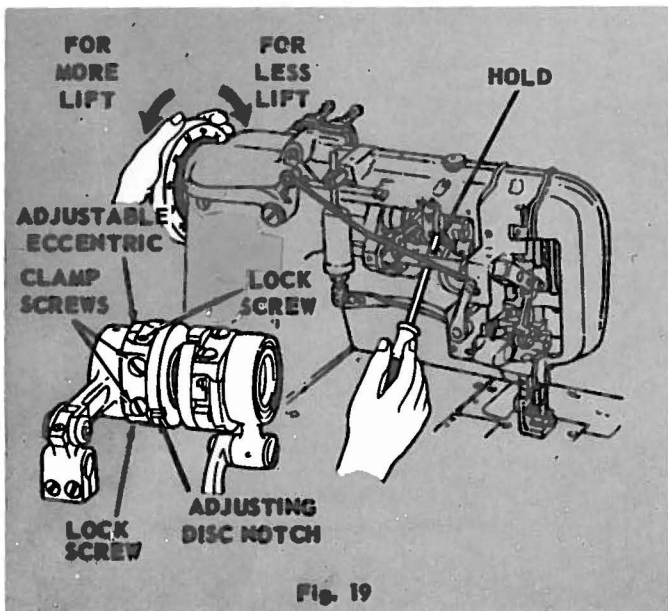


Fig. 19

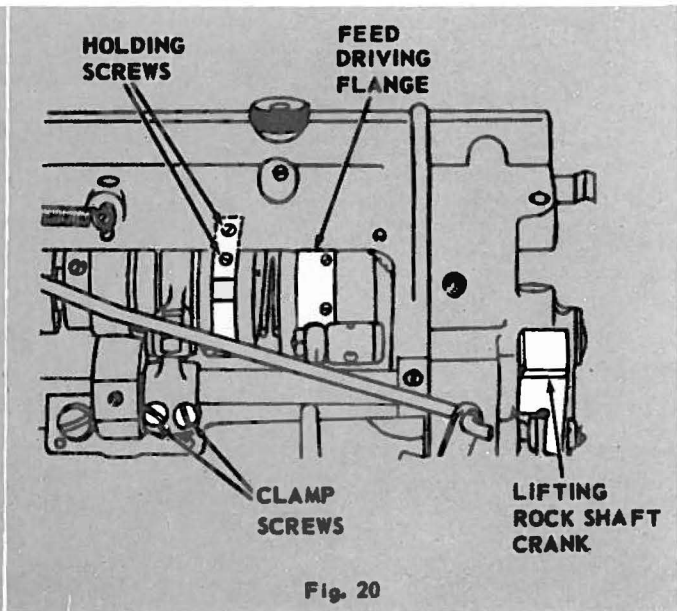
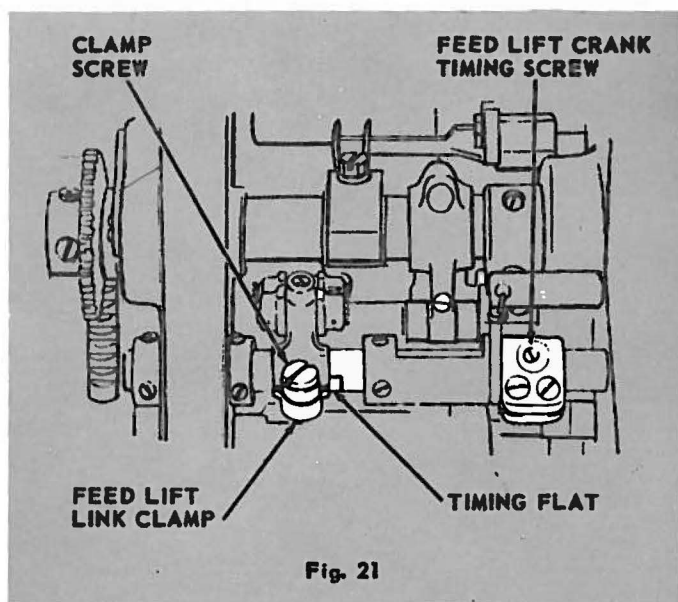


Fig. 20



TO SET FEED BAR AT CORRECT HEIGHT

When the feed bar is set at the correct height, the feed lift link clamp will be aligned with the rock shaft timing flat. To adjust, make certain that the feed lifting crank timing screw, Fig. 21, engages shaft spot correctly. Loosen clamp screw and move the feed lift clamp link to correct position. Then tighten clamp screw.

CENTRALIZING FEED DOG

Sidewise Setting

Needle should enter needle hole of feed dog with the same clearance between the needle and left or right side of hole. To adjust, loosen feed dog screws, Fig. 22. Move feed dog until correct clearance is attained. Hold in position, and tighten feed dog screws.

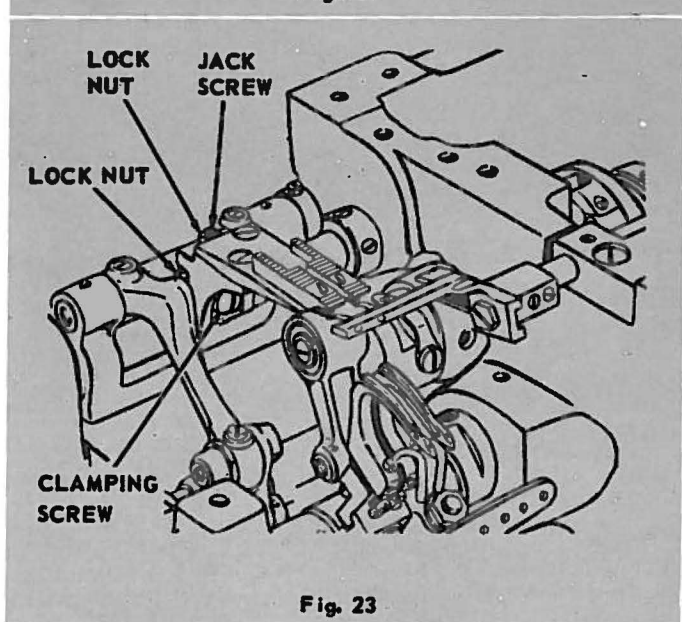
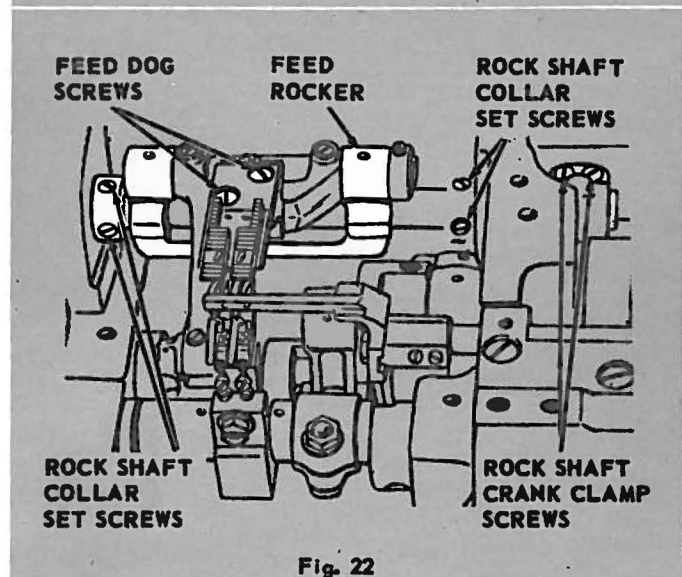
Additional adjustment, if necessary, may be attained by loosening the four rock shaft collar set screws, the two rock shaft crank clamp screws, Fig. 22, and feed lifting clamp screw, Fig. 21. Move complete assembly to required position and tighten screws.

Lengthwise Setting

The feed dog should clear the ends of the feed slots in the throat plate equally at both ends of feed travel. To adjust, set feed for desired stitch length. Loosen the two rock shaft crank clamp screws, Fig. 22. Move feed rocker forward or backward until correct positioning is attained.* Then tighten the two clamp screws.

SETTING FEED DOG AT CORRECT HEIGHT

When the feed dog height is set correctly, approximately the full depth of the teeth will show above the throat plate. To adjust, loosen lock nuts, Fig. 23, and slightly loosen feed dog clamping screw. To raise feed dog turn jack screw clockwise; to lower turn jack screw counter-clockwise and tap feed dog down. When correct setting is attained, tighten the clamping screws and lock nuts.



TIMING FEED LIFT ECCENTRIC

When the feed dog is at its highest position, the top of the teeth should be parallel with, and project full depth of teeth above upper surface of throat plate. To adjust, insert screwdriver in hole in feed strap and loosen the two set screws, Fig. 24. Move feed lift eccentric forward for earlier rise of feed dog, or backwards for later rise. Then tighten the two set screws.

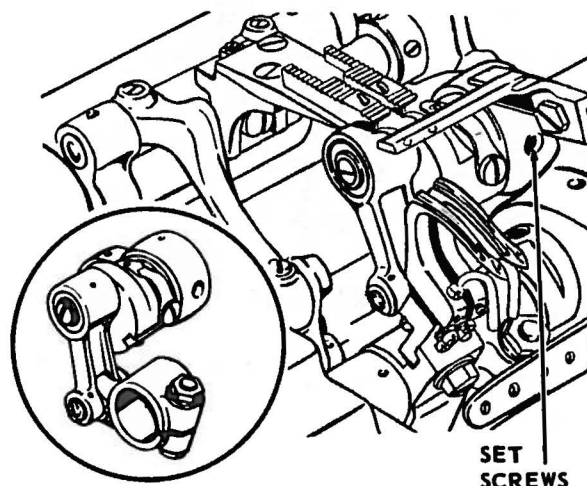


Fig. 24

NEEDLE BAR POSITIONING

Needles should enter needle holes of feed dog toward the front with approximately the same clearance between the front of the needles and the needle holes as at the side. To adjust, press needle bar rock frame, Fig. 25, against drive arm, and at the same time loosen the two driving arm clamp screws. Continue holding the rock frame against the drive arm, move needle bar to correct position and tighten the two clamp screws.

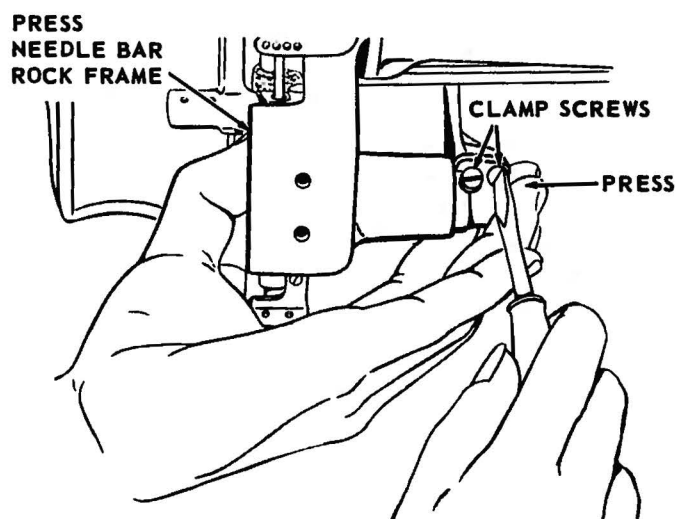


Fig. 25

POSITIONING LOOP DEFLECTORS

When loop deflector, located on underside of feed dog, is positioned correctly, there should be a clearance of approximately $1/32$ inch between the right side of the needle and the loop deflector. To adjust, move looper out of sewing position and tilt machine back on its hinges. Loosen loop deflector screws, Fig. 26. Move deflectors toward rear of feed dog as far as the screw slots allow. Tighten slightly to allow for further adjustment. Return looper to sewing position and turn machine pulley until needle bar has descended to bottom of the needle bar stroke. Tap deflector to left or right until correct clearance is attained. Move looper out of sewing position and tighten loop deflector screws.

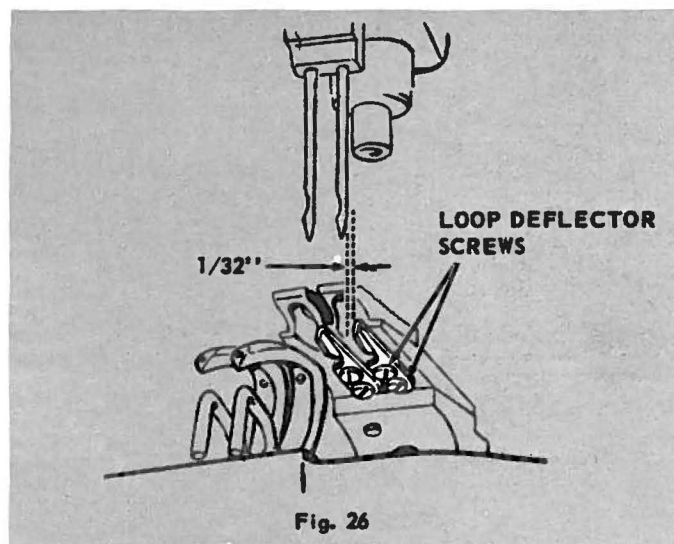


Fig. 26

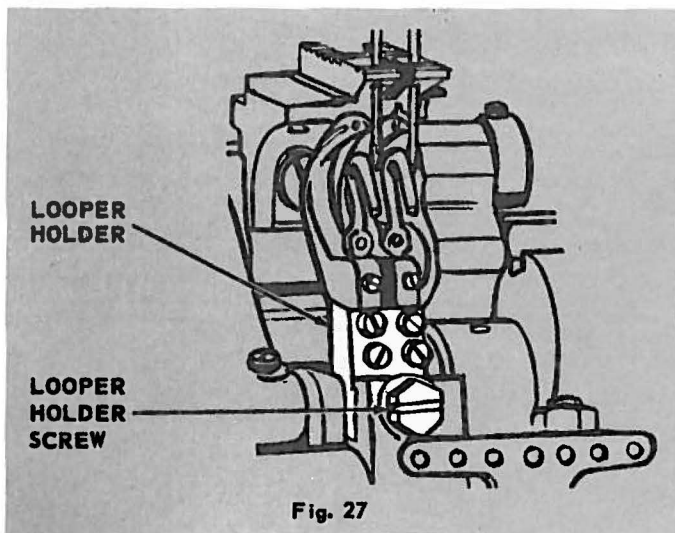


Fig. 27

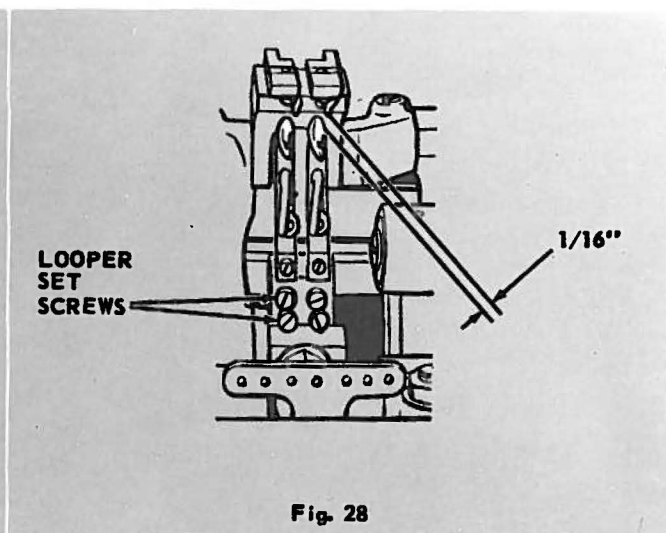


Fig. 28

SETTING THE LOOPER AT CORRECT DISTANCE FROM NEEDLE

Sidewise Setting

When the looper is correctly positioned, the point of the looper just clears the scarf of the needle on the forward stroke of the looper. To adjust, turn machine pulley until the looper point is directly opposite the center of the needle. Loosen looper holder screw, Fig. 27, and tap holder to left or right until correct clearance is attained. Then securely tighten the looper holder screw.

Move looper to extreme forward position. Check clearance between heel of looper and loop deflector, Fig. 28, which should be approximately 1/16 inch. To adjust, loosen the two looper set screws. Turn looper to left or right until correct clearance is attained. Hold in position and securely tighten the two set screws.

CAUTION: On single and multiple needle machines, make certain that the point of each looper just clears the scarf of its respective needle. To adjust, with looper point directly opposite center of needle, loosen the two set screws, Fig. 28, and turn looper slightly to left or right. Then tighten the set screws.

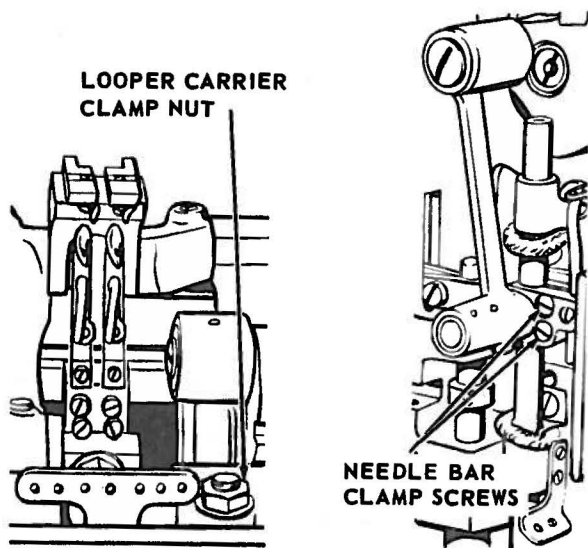


Fig. 29

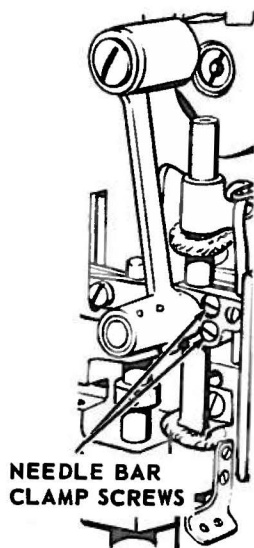


Fig. 30

Lengthwise Setting and Setting Height of Needle Bar

When correctly set, the point of the looper should be directly opposite the center of the needle, and at the center of the clearance above the eye of the needle when the looper timing mark LT on machine pulley is opposite the timing arrow on the arm.

To adjust the looper, loosen looper carrier clamping nut, Fig. 29. Move carrier forward or backward until looper point is directly opposite center of needle. Then tighten clamping nut.

To adjust needle bar, first make certain that needle is inserted up into the needle bar or clamp as far as possible. Loosen the two needle bar clamping screws, Fig. 30, and raise or lower needle bar to correct position. Then securely tighten the two clamping screws.

TIMING LOOPER DRIVING CRANK

When the looper driving crank is properly timed, the point of the looper will pass above the eye of the needle at the same distance on both the forward and backward strokes of the looper.

To adjust when point of looper passes higher on forward stroke, loosen looper driving crank set screw, Fig. 31. Loosen looper crank timing screw (left) approximately 1/8 turn, and tighten looper crank timing screw (right). Continue to adjust until correct adjustment is made. Then securely tighten set screw.

When point of looper passes higher on backward stroke, reverse the adjustment by loosening timing screw (right) and tightening timing screw (left).

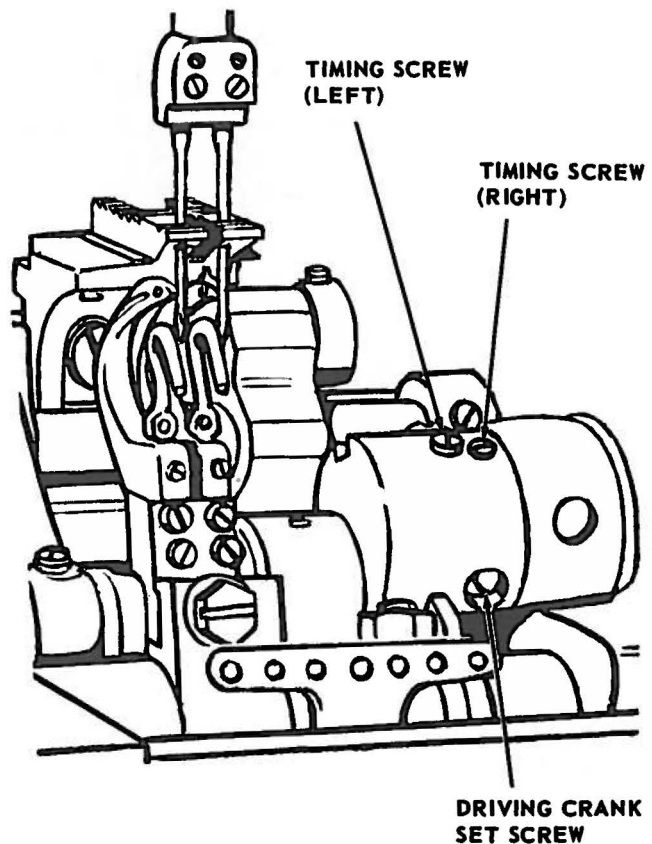


Fig. 31

SETTING THE NEEDLE GUARDS

When needle guards are properly set, they should pass as close as possible to the needles without touching. To adjust, turn machine pulley over toward operator until the points of the loopers are about to pass the needles on their forward strokes. At this point, the looper timing mark LT on the machine pulley should be approximately 1/8 inch above the arrow on machine arm. Loosen needle guard set screws, Fig. 32. Turn needle guards as close to the needles as possible without touching. Tighten set screws. Check by springing the needles to the left and turning the machine pulley to make certain that the looper points do not stroke the needles.

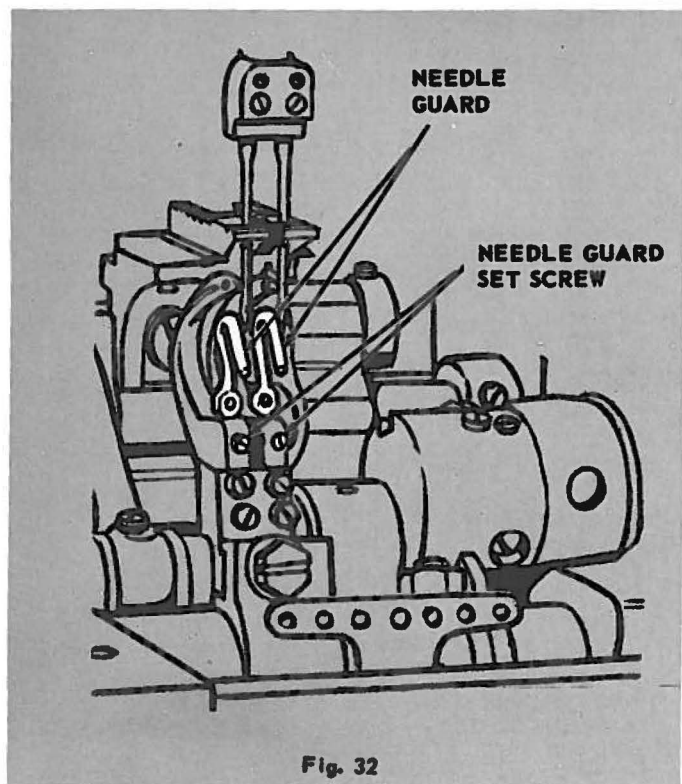


Fig. 32

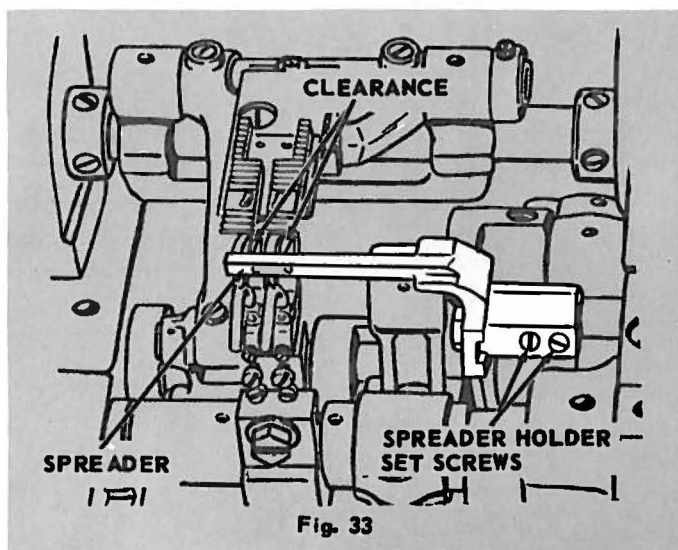


Fig. 33

POSITIONING SPREADER

Sidewise and Height Setting

When looper on its forward stroke is passing spreader

The point of the spreader should be exactly opposite top of thread groove at left side of looper.

The clearance between spreader point and looper should be approximately the double thickness of ordinary paper.

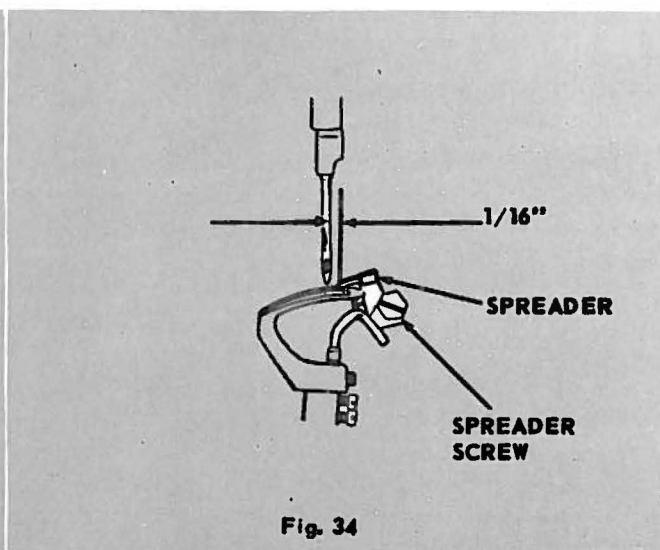


Fig. 34

To adjust, loosen the two spreader holder set screws, Fig. 33. Move spreader and holder to correct position. Hold in position and tighten the setscrews.

Lengthwise Setting

When the point of the needle on its downward stroke is even with the point of the spreader, the clearance between the two points should be approximately 1/16 inch. To adjust, loosen spreader screw, Fig. 34, and move spreader forward or backward to correct position. Then tighten spreader screw.

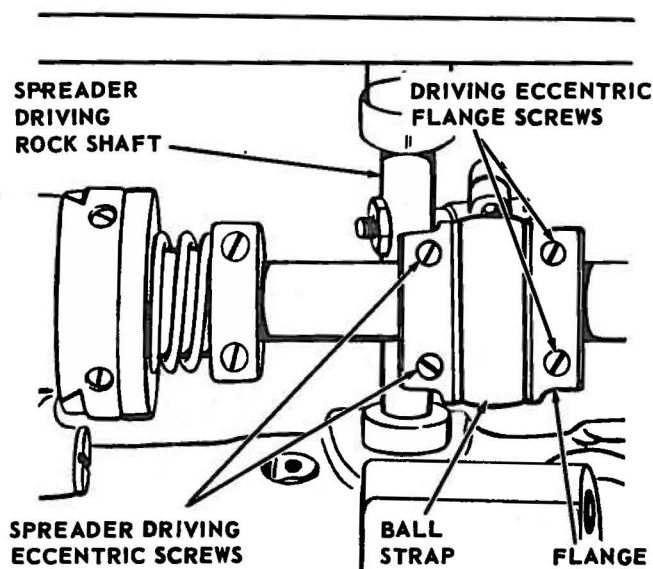


Fig. 35

CHANGING MOVEMENT OF SPREADER

The sidewise movement of the spreader may be adjusted for sewing under abnormal conditions. Under normal conditions, maximum spreader movement is generally used. To adjust, tilt machine back on its hinges, loosen the two spreader driving eccentric screws, Fig. 35, and the two spreader driving eccentric flange screws. Move eccentric to left to increase movement, or to right to decrease movement. When correctly positioned, tighten the two spreader driving eccentric screws first, hold flange against strap and tighten flange screws. Then refer to preceding information regarding positioning of spreader.

CAUTION: When increasing sidewise movement, allow sufficient clearance between spreader driving rock shaft, Fig. 35, and left side of eccentric ball strap. They should not touch when eccentric ball stud is in its highest position.

ADJUSTING NEEDLE THREAD TAKE-UP

The needle thread take-up and thread guide may be adjusted to increase or decrease the amount of thread drawn at the top of the needle bar stroke. To increase the amount, loosen thread take-up set screw, Fig. 36, and raise take-up or loosen guide screw and lower the guide. To decrease the amount, reverse the adjustment by lowering the take-up or raising the guide.

For average sewing conditions, the guide should be set with upper end 5/8 inch above the guide screw. The thread take-up should be set with the lower end 1/2 inch below the bottom of its holder.

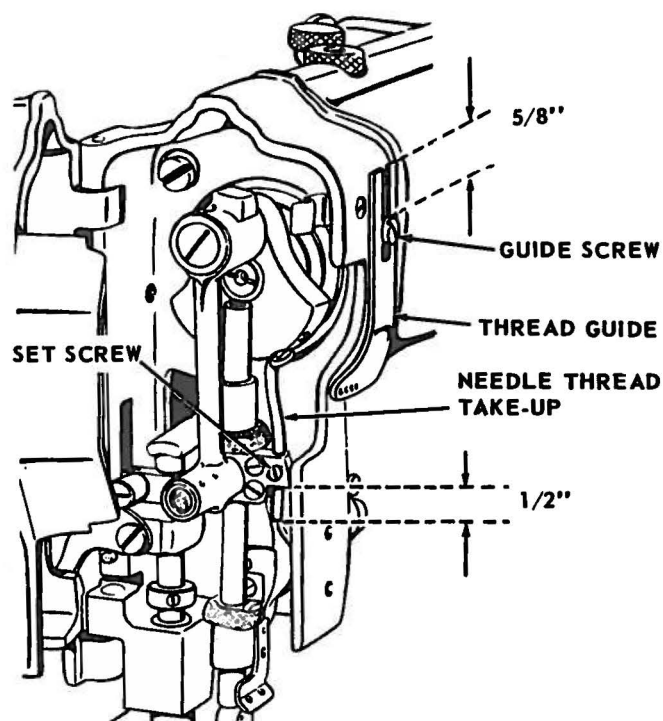


Fig. 36

ADJUSTING NEEDLE THREAD TENSION RELEASER

When correctly adjusted, the tension releaser should release tension on the needle thread when the presser foot is raised and allow full adjusted tension when presser foot is down. To adjust, loosen set screw, Fig. 37, and move tension releaser cap out for earlier release of tension or in for later release. Hold in position and tighten set screw. Should the tension releaser not release tension at the correct time after making the above adjustments, loosen the tension releaser plate screw and move plate sidewise to correct position. Then tighten screw.

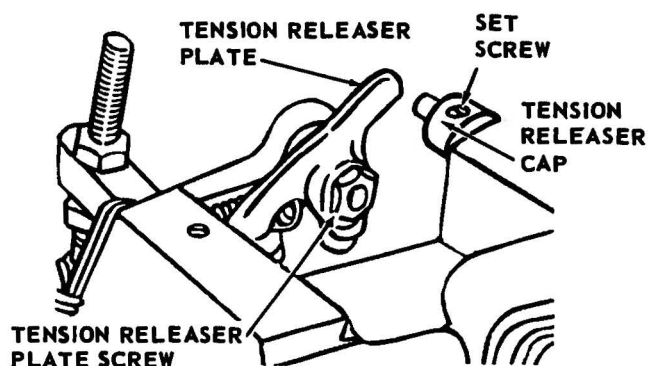


Fig. 37

ADJUSTING LOOPER THREAD TAKE-UP

The looper thread take-up and guide may be adjusted for handling more or less thread, according to thickness of material and length of stitch, and to change the ratio of looper thread in the finished stitch.

To change the amount of thread handled, loosen looper thread guide screw, Fig. 38, and looper thread take-up rod screw. Move thread guide and take-up rod to the left for more thread or to the right for less thread. Tighten the two screws making certain that take-up rod passes through the center of the guide yoke.

To change ratio of looper thread in finished stitch, loosen thread guide screw, Fig. 38, and lower the yoke or right end of thread guide for more thread. For less thread, raise end of guide. Hold in position and tighten guide screw.

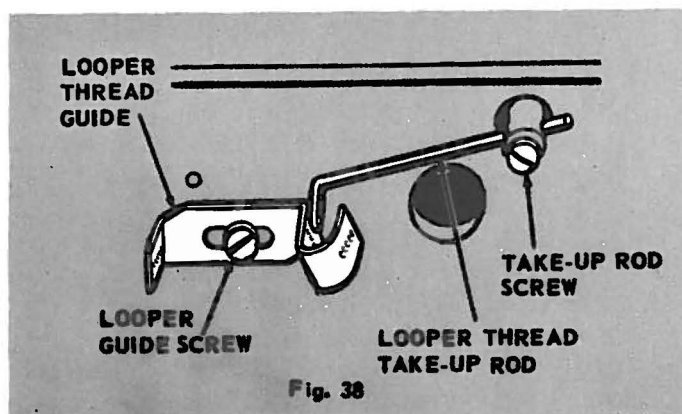


Fig. 38

PARTS LIST

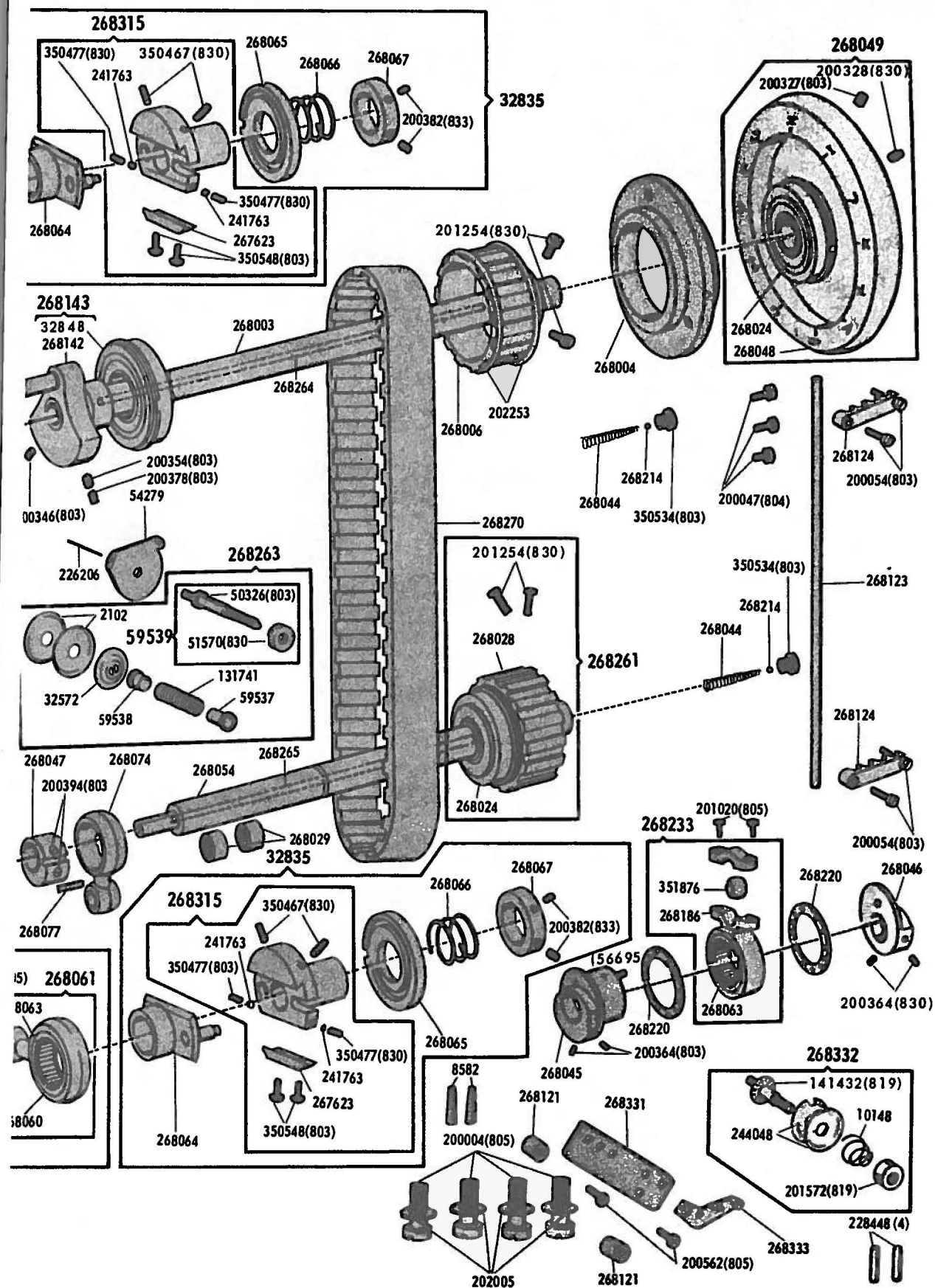
STYLES P300-0/194, P300-0/201, P300-0/401

NOTE: When ordering replacement parts from this catalog, a "P" prefix must be added



Exploded view diagram of a mechanical assembly, likely a pump or engine component. The diagram shows various sub-assemblies and individual parts, each labeled with a part number. The main assembly is centered, with various components like the crankshaft, connecting rod, and piston assembly shown in their relative positions. The parts are numbered as follows:

- 201052(833)
- 204365
- 268121
- 268167
- 200047(805)
- 268010
- 200078(805)
- 268176
- 268150
- 264709
- 200364(803)
- 200337(803)
- 268149
- 268148
- 214529
- 268505
- 50169(809)
- 268111
- 200578(850)
- 268506
- 201522(805)
- 268062
- 268258
- 201185(804)
- 350381(803)
- 398807
- 268061
- 268060
- 268063
- 268161
- 200058(803)
- 268064
- 268143
- 32848
- 268142
- 200346(803)
- 226206
- 32572
- 268047
- 200394(803)
- 268077
- 268102
- 268277
- 200362(803)
- 200573(804)
- 204925
- 200344(830)
- 200303(819)
- 200061(833)
- 201522(805)
- 268061
- 268063
- 268060
- 398812
- 268052
- 268051
- 200059(805)
- 268373
- 201524(805)
- 208636
- 350267(805)
- 200354(803)
- 200362(803)
- 268099
- 268367
- 350468(805)
- 200364(803)
- 200444(803)
- 268094
- 200354(803)
- 268132
- 268602
- 350478(830)
- 268133
- 200098(806)
- 200362(803)
- 268099
- 268127
- 201477(803)
- 250265
- 268313
- 201620(804)
- 268071
- 140321(830)
- 201736(805)
- 268053
- 340466(803)
- 32825
- 200403(830)
- 140321(830)
- 167416
- 268071
- 200064(806)
- 268072
- 268099
- 268098
- 200089(803)
- 268308
- 268307
- 268208
- 268258
- 268132
- 268602
- 350478(830)
- 268133
- 200098(806)
- 200362(803)
- 268094
- 200354(803)
- 268127
- 201477(803)
- 250265
- 268313
- 201620(804)
- 268071
- 140321(830)
- 201736(805)
- 268053
- 340466(803)
- 32825
- 200403(830)
- 140321(830)
- 167416
- 268071
- 200064(806)
- 268072
- 268099
- 268098
- 200089(803)
- 268308
- 268307
- 268208
- 268258
- 268132
- 268602
- 350478(830)
- 268133
- 200098(806)
- 200362(803)
- 268094
- 200354(803)
- 268127
- 201477(803)
- 250265
- 268313
- 201620(804)
- 268071
- 140321(830)
- 201736(805)
- 268053
- 340466(803)
- 32825
- 200403(830)
- 140321(830)
- 167416
- 268071
- 200064(806)
- 268072
- 268099
- 268098
- 200089(803)
- 268308
- 268307
- 268208
- 268258
- 268132
- 268602
- 350478(830)
- 268133
- 200098(806)
- 200362(803)
- 268094
- 200354(803)
- 268127
- 201477(803)
- 250265
- 268313
- 201620(804)
- 268071
- 140321(830)
- 201736(805)
- 268053
- 340466(803)
- 32825
- 200403(830)
- 140321(830)
- 167416
- 268071
- 200064(806)
- 268072
- 268099
- 268098
- 200089(803)
- 268308
- 268307
- 268208
- 268258
- 268132
- 268602
- 350478(830)
- 268133
- 200098(806)
- 200362(803)
- 268094
- 200354(803)
- 268127
- 201477(803)
- 250265
- 268313
- 201620(804)
- 268071
- 140321(830)
- 201736(805)
- 268053
- 340466(803)
- 32825
- 200403(830)
- 140321(830)
- 167416
- 268071
- 200064(806)
- 268072
- 268099
- 268098
- 200089(803)
- 268308
- 268307
- 268208
- 268258
- 268132
- 268602
- 350478(830)
- 268133
- 200098(806)
- 200362(803)
- 268094
- 200354(803)
- 268127
- 201477(803)
- 250265
- 268313
- 201620(804)
- 268071
- 140321(830)
- 201736(805)
- 268053
- 340466(803)
- 32825
- 200403(830)
- 140321(830)
- 167416
- 268071
- 200064(806)
- 268072
- 268099
- 268098
- 200089(803)
- 268308
- 268307
- 268208
- 268258
- 268132
- 268602
- 350478(830)
- 268133
- 200098(806)
- 200362(803)
- 268094
- 200354(803)
- 268127
- 201477(803)
- 250265
- 268313
- 201620(804)
- 268071
- 140321(830)
- 201736(805)
- 268053
- 340466(803)
- 32825
- 200403(830)
- 140321(830)
- 167416
- 268071
- 200064(806)
- 268072
- 268099
- 268098
- 200089(803)
- 268308
- 268307
- 268208
- 268258
- 268132
- 268602



NOTE: When ordering replacement parts from this catalog, a "P" prefix must be added to all part numbers required.
NUMERICAL LIST OF PARTS FOR BASIC MACHINE

PART NO.	DESCRIPTION	PART NO.	DESCRIPTION	PART NO.	DESCRIPTION
1454 (830)	Presser Foot Shank Pinch Screw	167416	Spreader Driving Rock Shaft Collar with two 140321 (830) (2)	200354 (803)	Feed Driving Rock Frame Position Screw
2102	Needle Thread Tension Disc (2)	200004 (805)	Arm Screw (4)	200354 (803)	Looper Carrier Shaft Bushing Position Screw (2)
8582	Arm Position Pin (2)	200029 (805)	Arm Head Screw (3)	200354 (803)	Needle Bar Crank Position Screw
10148	Looper Thread Tension Spring	200035 (805)	Spreader Bar Bearing Screw (2)	200362 (803)	Looper Driving Crank Set Screw
32572	Needle Thread Tension Releasing Disc	200047 (804)	Arm Shaft Ball Bearing (Back) Housing Screw (3)	200362 (830)	Feed Driving Rock Frame Set Screw
32825	Spreader Driving Rock Shaft Screw Stud Oil Packing (Wick)	200047 (805)	Needle Thread Tension Bracket Screw (2)	200362 (830)	Looper Carrier Shaft Bushing Set Screw (2)
32835	Feed Driving Eccentric complete, Nos. 268064, 268065, 268066, 268067 and 268315	200053 (819)	Bed Plate Screw (8)	200362 (830)	Looper Throw-out Gear Set Screw (2)
32835	Needle Bar Rock Frame Driving Eccentric complete, Nos. 268064, 268065, 268066, 268067 and 268315	200054 (803)	Looper Thread Tube Clamp Screw (4)	200364 (803)	Looper Throw-out Gear Locking Plunger Stop Screw Set Screw
32848	Arm Shaft Ball Bearing (Front)	200058 (803)	Needle Bar Rock Frame Driving Arm Pinch Screw (2)	200364 (803)	Needle Bar Rock Frame Regulating Stud Cap Set Screw
50169 (809)	Looper Thread Guide (top of Arm) Bracket Screw (2)	200059 (805)	Looper Thread Guide Screw	200364 (803)	Spreader Driving Eccentric Set Screw (2)
50326 (803)	Needle Thread Tension Stud	200061 (833)	Feed Driving Rock Shaft Crank Pinch Screw (2)	200364 (830)	Spreader Driving Eccentric Counterbalance Set Screw (2)
51570 (830)	Needle Thread Tension Thumb Nut	200061 (833)	Feed Lifting Rock Shaft Crank Pinch Screw (2)	200373 (803)	Feed Lifting Link Hinge Pin Set Screw
54279	Needle Thread Tension Thread Guide (double)	200061 (833)	Needle Bar Connecting Stud Pinch Screw (2)	200373 (803)	Spreader Driving Crank Position Screw
59537	Needle Thread Tension Spring Bushing (Front)	200064 (806)	Looper Thread Take-up Rod Set Screw	200378 (803)	Needle Bar Crank Position Screw Check Screw
59538	Needle Thread Tension Spring Bushing (Back)	200070 (803)	Presser Bar Guide Bracket Pinch Screw	200380 (803)	Presser Bar Stop Collar Set Screw
59539	Needle Thread Tension Stud 50326 (803) with 51570 (830)	200078 (805)	Arm Side Cover Screw (3)	200380 (830)	Spreader Holder Set Screw (2)
67425	Looper Carrier Crank Clamping Stud Washer	200078 (806)	Feed Regulating Stud Socket Screw (2)	200382 (833)	Feed Driving Eccentric Adjusting Disc Spring Collar Set Screw (2)
131741	Needle Thread Tension Spring	200082 (804)	Needle Thread Guide Screw (3)	200382 (833)	Needle Bar Rock Frame Driving Eccentric Adjusting Disc Spring Collar Set Screw (2)
140306 (869)	Feed Lifting Crank Pinch Screw	200085 (803)	Looper Carrier Shaft Bushing (Left) Position Plate Screw (2)	200394 (803)	Feed Lifting Eccentric Set Screw (2)
140321 (830)	Feed Driving Rock Shaft Collar Set Screw (4)	200089 (803)	Looper Carrier Crank Hinge Pin Pinch Screw	200403 (830)	Feed Bar Set Screw (2)
140321 (830)	Feed Lifting Rock Shaft Collar Set Screw (4)	200095 (819)	Needle Bar Connecting Link Cap Washer Screw	200403 (830)	Spreader Driving Crank Set Screw
140321 (830)	Spreader Driving Rock Shaft Collar Set Screw (4)	200098 (806)	Looper Throw-out Safety Latch Spring Bracket Screw (2)	200444 (803)	Looper Throw-out Gear Locking Plunger Stop Screw
141432 (819)	Looper Thread Tension Stud	200100 (803)	Feed Dog Screw (2)	200541 (805)	Needle Thread Tension Releasing Plate Screw
141478 (869)	Needle Guard Set Screw (Back)	200100 (805)	Throat Plate Screw (3)	200562 (805)	Looper Thread Tension Bracket Screw (2)
141494 (869)	Needle Guard Set Screw (Front)	200125 (833)	Needle Set Screw	200571 (850)	Face Plate Lock Spring Screw (2)
141495 (830)	Feed Dog Shank Screw	200138 (804)	Bed Plate Slide Spring Screw (4)	200572 (806)	Presser Bar Guide Bracket Adjusting Screw
156695	Spreader Driving Eccentric Pin	200172 (805)	Loop Deflector Screw (2)	200573 (804)	Looper Driving Crank Oil Stop Screw
167188	Face Plate Lock Spring Plate	200173 (804)	Needle Bar Oiling Felt Holder Screw (2)	200578 (850)	Looper Thread Guide (top of Arm) Bracket Screw (2)
167416	Feed Driving Rock Shaft Collar with two 140321 (830) (2)	200226 (805)	Presser Bar Spring Support Screw	200582 (803)	Needle Bar Rock Frame Thread Guide Screw (2)
167416	Feed Lifting Rock Shaft Collar with two 140321 (830) (2)	200303 (819)	Looper Driving Crank Oil Hole Cover Screw		
		200327 (803)	Machine Pulley Set Screw		
		200328 (830)	Machine Pulley Position Screw		
		200337 (803)	Needle Bar Rock Frame Regulating Stud Sleeve Set Screw		
		200344 (830)	Looper Driving Crank Position Screw (2)		
		200346 (803)	Needle Bar Crank Set Screw		

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NUMERICAL LIST OF PARTS FOR BASIC MACHINE

PART NO.	DESCRIPTION	PART NO.	DESCRIPTION	PART NO.	DESCRIPTION
200934 (806)	Foot Lifter Lifting Link Hinge Screw	203759	Presser Bar Stop Collar with 200380 (803)	268024	Bed Shaft Ball Bearing
201020 (805)	Spreader Driving Connection Cap Screw (2)	204235	Arm Head Position Pin	268028	Bed Shaft Connection Belt Pulley with two 201254 (830)
201052 (833)	Needle Thread Tension Releaser Cap Set Screw	204348	Foot Lifter Lever Spring	268029	Bed Shaft Needle Bearing (2)
201160 (805)	Foot Lifter Lever Spring Screw Eye	204365	Needle Thread Tension Releaser Spring	268029	Needle Bar Rock Frame Needle Bearing (2)
201185 (804)	Feed Driving Connection Cap Screw	204925	Looper Driving Crank Oil Hole Cover Screw Washer	268030	Face Plate with 268033 and two 201416 (830)
201185 (804)	Needle Bar Rock Frame Driving Connection Cap Screw	204925	Spreader Screw Washer	268032	Face Plate Lock Spring
201188 (803)	Feed Bar Hinge Pin Collar Set Screw	206335	Presser Foot Hinge Pin	268033	Face Plate Lock Stud
201188 (803)	Needle Thread Guide (on Needle Bar Connecting Stud) Set Screw	208636	Feed Dog Shank Screw Washer	268035	Feed Bar Hinge Pin
201254 (830)	Arm Shaft Connection Belt Pulley Set Screw (2)	208636	Looper Holder Screw Washer	268044	Arm Shaft Oil Stop Ball Spring (Rear)
201254 (830)	Bed Shaft Connection Belt Pulley Set Screw (2)	214529	Needle Bar Rock Frame Regulating Stud Spring	268044	Bed Shaft Oil Stop Ball Spring
201363 (803)	Foot Lifter Lever Hinge Screw	214529	Presser Bar Spring Cushion Spring	268045	Spreader Driving Eccentric with 156695 and two 200364 (803)
201416 (830)	Face Plate Hinge Stud Set Screw (2)	226080	Presser Foot Plate Spring	268046	Spreader Driving Eccentric Counterbalance with two 200364 (830)
201418 (803)	Feed Lifting Rock Shaft Crank Position Screw	226206	Needle Thread Tension Releasing Pin	268047	Feed Lifting Eccentric with 268077 and two 200394 (803)
201477 (803)	Looper Throw-out Gear Locking Plunger Screw Bushing	228448	Machine Locating Stud (4)	268048	Machine Pulley (Aluminum Alloy Casting) for "V" Belt (Outside Diam. of Belt Groove 2.9 In.) with 200327 (803) and 200328 (830)
201522 (805)	Feed Driving Connection Hinge Stud Nut	238089	Needle Thread Tension Releasing Plate Pin	268049	Machine Pulley 268048 with 268024
201522 (805)	Feed Lifting Connection Hinge Stud Nut	240245	Feed Regulating Stud Retaining Spring	268051	Looper Thread Guide
201522 (805)	Needle Bar Rock Frame Driving Connection Hinge Stud Nut	241763	Feed Driving Eccentric Friction Plate Screw Set Screw Packing (Brass) (2)	268052	Looper Thread Take-up Rod
201524 (805)	Looper Carrier Crank Clamping Stud Nut	241763	Needle Bar Rock Frame Driving Eccentric Friction Plate Screw Set Screw Packing (Brass) (2)	268053	Spreader Driving Rock Shaft with 200064 (806)
201525 (805)	Feed Dog Shank Lock Nut	244048	Looper Thread Tension Disc (2)	268054	Bed Shaft with 268044, 268214, 268265 and 350534 (803)
201537 (819)	Feed Dog Shank Adjusting Screw Lock Nut	248423	Foot Lifter Lever Rod Cotter Pin (2)	268055	Needle Bar Connecting Link with two 270266
201553 (804)	Looper Throw-out Rack Rod Thumb Nut	250265	Looper Throw-out Gear Locking Plunger Spring	268060	Feed Driving Connection Needle Bar Rock Frame Driving Connection
201572 (819)	Looper Thread Tension Thumb Nut	259470	Feed Bar Hinge Pin Collar with 201188 (803)	268060	Feed Driving Connection Needle Bar Rock Frame Driving Connection Hinge Stud with 268258
201620 (804)	Looper Throw-out Gear Locking Plunger Thumb Nut	264709	Needle Bar Rock Frame Regulating Stud Cap with 200364 (803)	268061	Feed Lifting Connection Hinge Stud with 268258
201736 (805)	Spreader Driving Rock Shaft Screw Stud Nut	267623	Feed Driving Eccentric Friction Plate	268061	Needle Bar Rock Frame Driving Connection 268060 with 268063
202005	Arm Screw Washer (4)	267623	Needle Bar Rock Frame Driving Eccentric Friction Plate	268061	Needle Bar Rock Frame Driving Connection 268060 with 268063
202120	Presser Bar Lever Stop Pin	267933	Feed Lifting Rock Shaft Arm Shaft with 268009, 268044, 268264 two each 268214 and 350534 (803)	268062	Feed Driving Connection Hinge Stud with 268258
202120	Foot Lifter Lifting Link Stop Pin	268003	Arm Shaft Ball Bearing (Back) Housing	268062	Feed Lifting Connection Hinge Stud with 268258
202253	Arm Shaft Connection Belt Pulley Spring Flange (2)	268004	Arm Shaft Connection Belt Pulley with two each 201254 (830) and 202253	268062	Needle Bar Rock Frame Driving Connection Hinge Stud with 268258
202330	Needle Bar Connecting Stud Oil Packing (Wick)	268006	Arm Shaft Oil Stop Ball Spring (Front)	268063	Feed Driving Connection Needle Bearing
203349	Needle Thread Tension Releasing Plate Screw Washer	268009	Arm Side Cover	268063	Needle Bar Rock Frame Driving Connection Needle Bearing
		268010	Bed Plate Slide with two 268022 and four 200138 (804)	268063	Spreader Driving Connection Needle Bearing
		268017	Bed Plate Slide Spring (2)		
		268022	Arm Shaft Ball Bearing (Back)		
		268024			

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NUMERICAL LIST OF PARTS FOR BASIC MACHINE

PART NO.	DESCRIPTION	PART NO.	DESCRIPTION	PART NO.	DESCRIPTION
268064	Feed Driving Eccentric	268121	Looper Thread Tension	268187	Spreader Driving Crank
268064	Needle Bar Rock Frame		Bracket Spacing Collar (2)		with 200373 (803) and
	Driving Eccentric	268121	Needle Thread Tension		200403 (830)
268065	Feed Driving Eccentric		Bracket Spacing Collar (2)	268190	Spreader Driving Pin
	Adjusting Disc	268123	Looper Thread Tube	268198	Feed Lifting Rock Shaft
268065	Needle Bar Rock Frame	268124	Looper Thread Tube		Crank with 201418 (803)
	Driving Eccentric		Clamp (2)		and two 200061 (833)
	Adjusting Disc	268126	Looper Throw-out Gear	268208	Looper Carrier Crank
268066	Feed Driving Eccentric		with two 200362 (830)		Hinge Pin with 268258
	Adjusting Disc Spring	268127	Looper Throw-out Gear	268214	Arm Shaft Oil Stop Ball
268066	Needle Bar Rock Frame		Locking Plunger		5/32 In. Diam. (2)
	Driving Eccentric	268129	Looper Throw-out Rack	268214	Bed Shaft Oil Stop Ball
	Adjusting Disc Spring		Rod	268216	Looper Driving
268067	Feed Driving Eccentric	268131	Looper Throw-out		Connection 268098 with
	Adjusting Disc Spring		Safety Latch		268099
	Collar with two	268132	Looper Throw-out	268219	Needle Bar Rock Frame
	200382 (833)		Safety Latch Spring		Thread Guide
268067	Needle Bar Rock Frame	268133	Looper Throw-out	268220	Spreader Driving
	Driving Eccentric		Safety Latch Spring		Eccentric Thrust Washer
	Adjusting Disc Spring		Bracket		(2)
	Collar with two	268139	Needle Bar Connecting	268233	Spreader Driving
	200382 (833)		Link Cap Washer		Connection 268186 with
268069	Feed Driving Rock Frame	268141	Needle Bar Connecting		268063 and 351876
	with 200354 (803) and		Stud with 201188 (803),	268258	Feed Driving Connection
	200362 (830)		202330 and two		Hinge Stud Oil Packing
268070	Feed Driving Rock Shaft		200061 (833)		(Wick)
268071	Feed Driving Rock Shaft	268142	Needle Bar Crank with	268258	Feed Lifting Connection
	Needle Bearing (2)		200346 (803), 200354 (803)		Hinge Stud Oil Packing
268071	Feed Lifting Rock Shaft		and 200378 (803)		(Wick)
	Needle Bearing (2)	268143	Needle Bar Crank 268142	268258	Feed Lifting Link Hinge
268071	Spreader Driving Rock		with 32848		Pin Oil Packing (Wick) (2)
	Shaft Needle Bearing (2)	268144	Needle Bar Oiling Felt (2)	268258	Looper Carrier Crank
268073	Feed Driving Rock Shaft	268148	Needle Bar Rock Frame		Hinge Pin Oil Packing
	Crank with two		Regulating Stud		(Wick)
	200061 (833)	268149	Needle Bar Rock Frame	268258	Needle Bar Rock Frame
268074	Feed Lifting Connection		Regulating Stud Sleeve		Driving Connection
268075	Feed Lifting Crank with	268150	Needle Bar Rock Frame		Hinge Stud Oil Packing
	140306 (869) and 200373		Regulating Stud complete,		(Wick)
268077	Feed Lifting Eccentric		Nos. 214529, 264709,	268261	Bed Shaft Connection
	Lubricating Pad (Wood)		268148 and 268149		Belt Pulley 268028 with
268078	Feed Lifting Link	268161	Needle Bar Rock Frame		268024
268079	Feed Lifting Link Hinge		Driving Arm with two	268263	Needle Thread Tension
	Pin with 268258 (2)		200058 (803)		complete, Nos. 32572,
268081	Feed Regulating Stud	268162	Spreader Point		59537, 59538, 59539,
268082	Feed Regulating Stud	268167	Needle Thread Tension		131741 and two 2102
	Socket		Bracket	268264	Arm Shaft Oil Control Rod
268083	Foot Lifter Bell Crank	268168	Needle Thread Tension		(Wood)
268085	Foot Lifter Lever with		Releaser	268265	Bed Shaft Oil Control Rod
	238089	268169	Needle Thread Tension		(Wood)
268086	Foot Lifter Lever Rod		Releaser Cap with	268270	Arm Shaft Connection
	with two 248423		201052 (833)		Belt (reinforced neoprene)
268087	Foot Lifter Lifting Link	268171	Needle Thread Tension	268275	Presser Foot Shank with
268094	Looper Carrier Shaft with		Releasing Plate		1454 (830)
	Bushings		(adjustable)	268277	Looper Driving Crank with
268096	Looper Carrier Shaft	268172	Presser Bar		200362 (830), 200573 (804)
	Bushing (Left) Position	268173	Presser Bar Bushing		and two 200344 (830)
	Plate	268174	Presser Bar Guide	268278	Needle Bar Oiling Felt
268098	Looper Driving Connection		Bracket with 200070 (803)		Holder (2)
268099	Looper Carrier Needle		and 200572 (806)	268291	Feed Bar with 200373 (803)
	Bearing (2)	268176	Presser Bar Spring		and two 200403 (830)
268099	Looper Driving	268181	Spreader Bar	268307	Looper Carrier Crank with
	Connection Needle	268184	Spreader Bar Bearing		200089 (803)
	Bearing	268185	Spreader Holder with two	268308	Looper Carrier Crank
268102	Looper Driving Crank Oil		200380 (830)		Clamping Stud
	Hole Cover	268186	Spreader Driving	268310	Needle Guard
268111	Looper Thread Guide		Connection with two		
	(top of Arm) Bracket		201020 (805)		

NOTE: When ordering replacement parts from this catalog, a "P" prefix must be added to all part numbers required.
NUMERICAL LIST OF PARTS FOR BASIC MACHINE

PART NO.	DESCRIPTION	PART NO.	DESCRIPTION	PART NO.	DESCRIPTION
268312	Needle Thread Guide (on Arm Head)	268613	Presser Foot (Spring Hinged) complete, 46 Needle Hole, Nos. 206335, 226080, 268275, 268611 and 268612	398804	Bed Plate (Right) 268462 with 240245, 268081, 268082, 270026 and two 200078 (806)
268513	Needle Thread Guide (on Side of Arm) (2)			398807	Needle Bar Rock Frame Driving Arm 268161 with 201185 (804), 201522 (805), 268061 and 268062
268602	Looper Holder with two 350478 (833)	268614	Throat Plate	398809	Foot Lifter Bell Crank 268083 with 200394 (806) and 268087
268603	Needle Bar with 200125 (833)	268618	Feed Dog, 46 Needle Hole, for Needle Sizes 20 and 22 (teeth cut 15 to the inch) with 268318 and two 200172 (805) for 268614	398812	Feed Driving Rock Shaft Crank 268073 with 201185 (804), 201522 (805), 268061 and 268062
268611	Presser Foot Plate	268638	Spreader with 268162	*398816	Needle Bar Crank 268143 and 200095 (819), 268003, 268055, 268139 and 268141
268612	Presser Foot Plate Heel Spring	270026	Feed Regulating Stud Spring	*398817	Looper Driving Crank 268277 with 200303 (819), 201522 (805), 204925, 268047, 268062, 268074, 268102 and 268198
268313	Looper Throw-out Gear Locking Plunger Handle	270266	Needle Bar Connecting Link Needle Bearing (2)	*398818	Needle Bar Rock Frame 268344 with 268603 and two each 200173 (804), 268144 and 268278
268314	Looper Throw-out Rack Rod 268129 with 201553 (804)	350013 (803)	Foot Lifter Bell Crank Hinge Screw		
268315	Feed Driving Flange with 267623, two each 241763, 350467 (830), 350477 (830) and 350548 (803)	350149 (803)	Spreader Screw		
268315	Needle Bar Rock Frame Driving Flange with 267623 two each 241763, 350467 (830), 350477 (830) and 350548 (803)	350267 (805)	Looper Holder Screw		
268316	Feed Dog Shank with 201537 (819) and 350552 (830)	350381 (803)	Presser Bar Spring Adjusting Screw		
268318	Loop Deflector	350446 (803)	Spreader Driving Rock Shaft Screw Stud with 32825		
268330	Face Plate Hinge Stud (2)	350467 (830)	Feed Driving Flange Set Screw (2)		
268331	Looper Thread Tension Bracket	350467 (830)	Needle Bar Rock Frame Driving Flange Set Screw (2)		
268332	Looper Thread Tension complete, Nos. 10148, 141432 (819), 201572 (819) and two 244049	350467 (830)	Presser Bar Spring Adjusting Screw Set Screw		
268333	Looper Thread Tension Thread Guide	350468 (805)	Looper Thread Guide (on Bed at Looper)		
268344	Needle Bar Rock Frame	350477 (830)	Feed Driving Eccentric Friction Plate Screw Set Screw (2)		
268367	Looper Carrier	350477 (830)	Needle Bar Rock Frame Driving Eccentric Friction Plate Screw Set Screw (2)		
268368	Looper Carrier 268367 with two 268099	350478 (333)	Looper Adjusting Screw		
268373	Looper Thread Guide (on Bed at Looper) for all gauges from 3/16 to 2 Inches	350478 (833)	Looper Set Screw		
268380	Looper with 141478 (869) and 141494 (869)	350534 (803)	Arm Shaft Oil Stop Ball Screw (2)		
268382	Looper and Needle Guard complete, Nos. 268310 and 268380	350534 (803)	Bed Shaft Oil Stop Ball Screw		
268402	Bed Plate (Left)	350548 (803)	Feed Driving Eccentric Friction Plate Screw (2)		
268462	Bed Plate (Right)	360548 (803)	Needle Bar Rock Frame Driving Eccentric Friction Plate Screw (2)		
268495	Looper Throw-out Safety Latch Retaining Ring	350552 (830)	Feed Dog Shank Adjusting Screw		
268505	Looper Thread Guide (top of Arm)	351876	Spreader Driving Rock Shaft Screw Stud Ball Roller		
268506	Looper Thread Guide (top of Arm) Bracket 268111 with 268505 and two 50169 (809)	*398803	Looper Carrier 268368 with 67425, 201524 (805), 268208, 268216, 268307, and 268308		
268512	Needle Thread Guide (on Needle Bar Connecting Stud)				

ACCESSORIES

PART NO.	DESCRIPTION
265307	Bed Hinge Connection (2)
350598	Bed Hinge Connection Screw (4)
228731	Drip Pan
200019 (805)	Drip Pan Screw (4)
232365	Foot Lifter Treadle Chain, 41-1/2 inches long
202784	Foot Lifter Treadle Chain Hook (2)
268340	Looper Threading Wire
167448	Machine Base Oil Drain Jar
228444	Machine Cushion (neoprene) (4)
41400	Machine Rest Pin (Wood)
228733	Machine Rest (Left)
228734	Machine Rest (Right)
NDL. Type P3260	Needles (62x57) Size 22 (6)

*NOT ILLUSTRATED AS A COMPLETE ASSEMBLY

From the library of: Superior Sewing Machine & Supply LLC

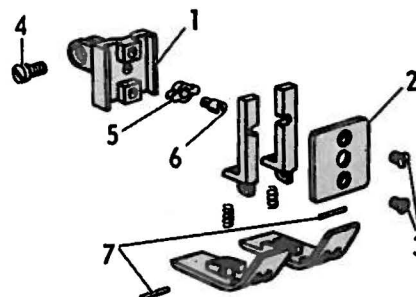
NOTE: When ordering replacement parts from this catalog, a "P" prefix must be added to all part numbers required.
SUPPLEMENTARY PARTS LIST FOR P300-0/201 and P300-0/401 MACHINES
 (Same as Complete List for BASIC MACHINE with the following EXCEPTIONS)

CHANGE BASIC LIST AS INDICATED

BASIC NUMBER	NEW NUMBER	DESCRIPTION
For P300-0/201 Machine		
268618	267802 (016)	Feed Dog, 46 needle hole, for needle sizes 20 and 22 (teeth cut 15 to the inch) with two 268318 and four 200172 (805) for 267851
268602	268103 (016)	Looper Holder with four 350478 (833)
268603	268136	Needle Bar
398818	398806	Needle Bar Rock Frame 268344 with 268136 and two each 200173 (804), 268144 and 268278
268613	267872 (016)	Presser Foot (spring hinged) complete, 46 needle hole, Nos. 206335, 226080, 267871, 268275 and 268612
268611	267871	Presser Foot Plate
268638	268374 (016)	Spreader with two 268162
228745	228746	Thread Unwinder complete
268614	267851 (016)	Throat Plate
For P300-0/401 Machine		
268618	269006 (501)	Feed Dog, 46 needle hole, for needle sizes 20 and 22 (teeth cut 15 to the inch) with four 268318 and eight 200172 (805) for 269379
268602	269065 (501)	Looper Holder with eight 350478 (833)
268603	268136	Needle Bar
398818	398806	Needle Bar Rock Frame 268344 with 268136 and two each 200173 (804), 268144 and 268278
268219	269138 (503)	Needle Bar Rock Frame Thread Guide
268167	268514	Needle Thread Tension Bracket
268168	268515	Needle Thread Tension Releaser
268613	269237 (504)	Presser Foot (hinged compensating) complete, 46 needle holes, Nos. 269234, 269235 (505), 269236 (803), 271115, 271116, 271117, 271119, 350515, two each 26231, 200583 (819) and 213910
206335	Omit Part	Presser Foot Hinge Pin
268612	Omit Part	Presser Foot Plate Heel Spring
1454 (806)	Omit Part	Presser Foot Shank Pinch Screw
268611	269235 (505)	Presser Foot Plate (left)
268611	269236 (505)	Presser Foot Plate (right)
268275	271117	Presser Foot Shank (left)
268275	271119	Presser Foot Shank (right)
226080	26231	Presser Foot Plate Spring (2)
268638	269342 (501)	Spreader with four 268162
228745	228746	Thread Unwinder complete
268614	269379 (501)	Throat Plate

Parts To Be Added

CODE	NUMBER	DESCRIPTION
For P300-0/201 Machine		
-	268151 (016)	Needle Holder with two 50014 (830)
-	50014 (830)	Needle Set Screw (2)
For P300-0/401 Machines		
-	269191 (501)	Needle Holder with four 50014 (830)
-	50014 (830)	Needle Set Screw (4)
1	269234	Presser Foot Bracket with 350089 (803)
2	271115	Presser Foot Bracket Cover Plate
3	200583 (819)	Presser Foot Bracket Cover Plate Screw (2)
4	350089 (803)	Presser Foot Bracket Pinch Screw
5	271116	Presser Foot Connection Lever
6	350515 (803)	Presser Foot Connection Lever Hinge Screw
7	213910	Presser Foot Plate Hinge Pin (2)



NOTE: When ordering replacement parts from this catalog, a "P" prefix must be added to all part numbers required.

Form P21441
(565)
Supplement to
Form P21331

**SUPPLEMENTARY PARTS LIST FOR
UNION SPECIAL
STYLE P300-0/194**

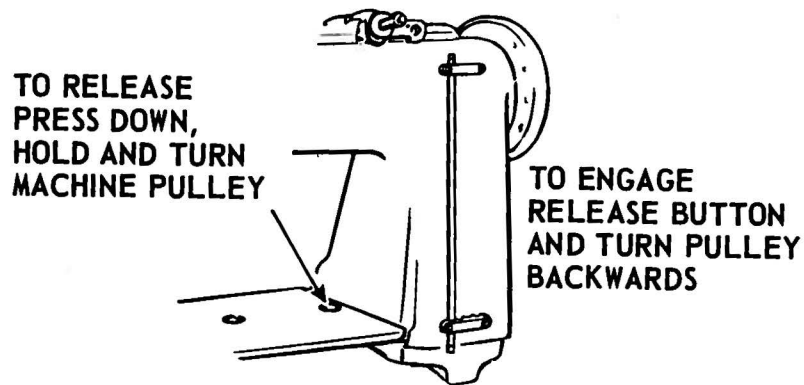
	MACHINE P300-0/194 Same as parts shown on Form P21331 on next page except for following items.	
PARTS ADDED	DESCRIPTION	PARTS REMOVED
22988	Anti-reversing Roller Clutch Complete Nos. 22983, 22985, 22986 and 22987	-
22982	Anti-reversing Roller Clutch	-
22983	Anti-reversing Roller Clutch Bushing with two 200346(830)	-
200346(830)	Anti-reversing Roller Clutch Bushing Set Screw(2)	-
22984	Anti-reversing Roller Clutch Housing	-
22985	Anti-reversing Roller Clutch Housing 22984 with 22982	-
22986	Anti-reversing Roller Clutch Retaining Washer	-
22987	Anti-reversing Roller Clutch Retaining Washer Retainer	-
22990	Anti-reversing Roller Clutch Releasing Latch Complete, Nos. 22989, 204648, 208127, 268416, 268418 and 270026	-
22989	Anti-reversing Roller Clutch Releasing Latch	-
204648	Anti-reversing Roller Clutch Releasing Latch Hinge Pin	-
268416	Anti-reversing Roller Clutch Releasing Latch Stud	-
208127	Anti-reversing Roller Clutch Releasing Latch Stud Pin	-
268418	Anti-reversing Roller Clutch Releasing Latch Stud Socket	-
270026	Anti-reversing Roller Clutch Releasing Latch Stud Spring	-
270078(803)	Anti-reversing Roller Clutch Releasing Latch Stud Socket Screw(2)	-
22970	Anti-reversing Device Complete, Nos. 22988, 22990 and two 200078(803)	-
268403	Bed Plate (right)	268462
23108	Feed Driving Eccentric Adjusting Disc	268065
23109	Feed Regulating Stud	268081
268090	Looper Carrier	268367
268205	Looper Carrier 268090 with two 268099	268368

**INSTRUCTIONS FOR USING
UNION SPECIAL
ANTI-REVERSING MECHANISM
ON MACHINE STYLE P300-0/194**

Machine Class P300-0/194 is equipped with an ANTI-REVERSING device.

To release the device, depress button located on right side of bed plate, hold down and turn machine pulley either forward or backward.

To engage the device, release button and turn machine pulley toward rear of machine until device "snaps" into place.



**EQUALIZING THE FEEDING MOVEMENT OF THE NEEDLE FEED AND DROP FEED
ON STYLE P300-0/194**

The needle feed and drop feed should not only be timed to move simultaneously, but should also move the same distance during feeding. If the drop feed moves a greater or lesser distance than the needle feed, depress the stitch length button and turn the machine pulley, as required, to cause the drop feed movement to equal the needle feed movement. The stitch length of both feeds can then be reset simultaneously, as described on page 10.

NOTE: When ordering replacement parts from

Exploded view diagram of a mechanical assembly, likely a sewing machine head and foot mechanism. The diagram shows various components labeled with part numbers and their corresponding quantities. Key parts include the main body (267607), foot (267605), and various internal mechanisms and fasteners. A callout box highlights a sub-assembly (267664) which includes a foot (267665) and a screw (200907(819)). The diagram is a technical drawing showing the assembly structure.

Part numbers and quantities shown in the diagram include:

- 201416(830)
- 268330
- 268032
- 268197
- 268513
- 267658
- 267657
- 200066(804)
- 267628
- 268136
- 268512
- 201254(803)
- 267637
- 268029
- 268033
- 200082(804)
- 268139
- 270266
- 200078(806)
- 200069(803)
- 202330
- 268141
- 268278
- 200173(804)
- 201188(803)
- 200173(804)
- 268278
- 267607
- 200095(819)
- 268312
- 268056
- 204235
- 200029(805)
- 267656
- 200064(804)
- 236957
- 200100(803)
- 267664
- 268627
- 50014(803)
- 201537(819)
- 268219
- 268316
- 200040(830)
- 208636
- 200380(803)
- 202574
- 268072
- 200386(830)
- 200373(803)
- 21973
- 21972
- 201553(804)
- 268096
- 200085(803)
- 268126
- 268081
- 270026
- 268082
- 200078(806)
- 240245
- 268022
- 267605
- 267606
- 268462
- 200053(819) (4)
- 200100(805)
- 267663
- 200053(819) (4)
- 267665
- 200907(819)
- 200386(830)
- 268072
- 268071
- 268070
- 268069
- 268034
- 268035
- 200354(803)
- 200362(803)
- 200403(803)
- 201525(805)
- 350552(803)
- 200053(819) (4)
- 268462
- 267605
- 267606
- 268022
- 200078(806)
- 240245
- 268081
- 270026
- 268082
- 200078(806)
- 240245
- 268022
- 267605
- 267606
- 268462
- 200053(819) (4)
- 200100(805)
- 267663
- 200053(819) (4)
- 267665
- 200907(819)
- 200386(830)
- 268072
- 268071
- 268070
- 268069
- 268034
- 268035
- 200354(803)
- 200362(803)
- 200403(803)
- 201525(805)
- 350552(803)
- 200053(819) (4)
- 268462
- 267605
- 267606
- 268022
- 200078(806)
- 240245
- 268081
- 270026
- 268082
- 200078(806)
- 240245
- 268022

803)



709
4(803)
7(803)
149
148
529



NOTE: When ordering replacement parts from this catalog, a "P" prefix
NUMERICAL LIST OF PARTS P300-0/194 MA

PART NO.	DESCRIPTION	PART NO.	DESCRIPTION
1517(803)	Presser Bar Pressure Cylinder	200362(803)	Looper Driving Crank Set Screw
2022	Plunger Nut (2)	200362(803)	Looper Throw-out Gear Set Screw (2)
2102	Lifting Rock Shaft Crank Pin	200364(803)	Spreader Driving Eccentric Counter-balance Set Screw (2)
8554	Needle Thread Tension Disc (2)	200364(803)	Spreader Driving Eccentric Set Screw (2)
	Lifting Rock Shaft Bracket Position Pin (2)	200364(803)	Looper Throw-out Gear Locking
8582	Arm Position Pin (2)	200364(803)	Plunger Stop Screw Set Screw
10148	Looper Thread Tension Spring	200364(803)	Needle Bar Rock Frame Regulating Stud Cap Set Screw
21972	Looper Throw-out Rack Rod	200373(803)	Feed Lifting Link Hinge Pin Set Screw (2)
21973	Looper Throw-out Rack Rod 21972 with 201553(804)	200373(803)	Foot Lifter Arm Set Screw
22748	Presser Bar Spring Arm Hinge Screw Washer	200373(803)	Spreader Driving Crank Position Screw
32572	Needle Thread Tension Releasing Disc	200378(803)	Needle Bar Crank Position Screw
50014(803)	Needle Set Screw		Check Screw
50169(809)	Looper Thread Guide (top of Arm) Bracket Screw (2)	200380(803)	Feed Bar Hinge Pin Collar Set Screw
50326(803)	Needle Thread Tension Stud	200380(803)	Lifting Eccentric Spacing Collar Set Screw (2)
51570(803)	Needle Thread Tension Thumb Nut	200380(803)	Spreader Holder Set Screw (2)
54279	Needle Thread Tension Thread Guide (double)	200382(833)	Feed Driving Eccentric Adjusting Disc Spring Collar Set Screw (2)
59537	Needle Thread Tension Spring Bushing (front)	200386(830)	Feed Driving Rock Shaft Collar Set Screw (4)
59538	Needle Thread Tension Spring Bushing (back)	200386(803)	Feed Lifting Rock Shaft Collar Set Screw (4)
59539	Needle Thread Tension Stud 50326(803) with 51570(803)	200386(803)	Lifting Rock Shaft Collar Set Screw (2)
67425	Looper Carrier Crank Clamping Stud Washer	200386(830)	Looper Throw-out Safety Latch Collar Set Screw (2)
67425	Presser Bar Pressure Cylinder Support Stud Nut Lock Washer	200386(803)	Spreader Driving Rock Shaft Collar Set Screw (4)
131741	Needle Thread Tension Spring Needle Guard Set Screw	200394(803)	Feed Lifting Eccentric Set Screw (2)
141220(869)	Arm Screw (4)	200403(803)	Feed Bar Set Screw (2)
200029(805)	Arm Head Screw (3)	200403(830)	Spreader Driving Crank Set Screw
200030(819)	Lifting Rock Shaft Bracket Screw (2)	200417(830)	Lifting Presser Bar Guide Rod Set Screw (lower)
200035(804)	Looper Thread Guide Screw	200418(803)	Lifting Crank Set Screw
200035(805)	Spreader Bar Bearing Screw (2)	200444(803)	Looper Throw-out Gear Locking
200040(830)	Feed Dog Shank Screw	200562(805)	Plunger Stop Screw
200043(803)	Needle Bar Rock Frame Driving Arm Pinch Screw (2)		Looper Thread Tension Bracket Screw (2)
200047(804)	Arm Shaft Ball Bearing (back) Housing Screw (3)	200571(850)	Face Plate Lock Spring Screw (2)
200047(805)	Needle Thread Tension Bracket Screw (2)	200573(804)	Looper Driving Crank Oil Stop Screw
200053(819)	Bed Plate Screw (8)	200578(850)	Looper Thread Guide (top of arm) Bracket Screw (2)
200054(803)	Looper Thread Tube Clamp Screw (4)	200583(803)	Needle Bar Rock Frame Thread Guide Screw (2)
200058(803)	Foot Lifter Arm Pinch Screw	200650(819)	Foot Lifter Crank Stop Screw Stud
200061(833)	Lifting Eccentric Connection Crank Pinch Screw (2)	200907(819)	Loop Deflector Screw (2)
200061(833)	Feed Driving Rock Shaft Crank Pinch Screw (2)	200928(850)	Presser Bar Spring Arm Hinge Screw
200061(833)	Feed Lifting Rock Shaft Crank Pinch Screw (2)	200987(819)	Looper Thread Tension Stud
200061(833)	Lifting Crank Pinch Screw	201020(805)	Spreader Driving Connection Cap Screw (2)
200064(806)	Looper Thread Take-up Rod Set Screw	201052(833)	Needle Thread Tension Releaser Cap Set Screw
200064(804)	Thread Lubricator Screw	201063(805)	Lifting Eccentric Connection Hinge Pin Pinch Screw
200066(804)	Lifting Presser Bar Guide Block Pinch Screw	201110(819)	Presser Bar Pressure Cylinder Cap Screw (2)
200069(803)	Needle Bar Connecting Stud Pinch Screw (2)	201160(805)	Foot Lifter Lever Spring Screw Eye
200078(805)	Arm Side Cover Screw (3)	201188(803)	Needle Thread Guide (on Needle Bar Connecting Stud) Set Screw
200078(806)	Feed Regulating Stud Socket Screw (2)	201254(803)	Arm Shaft Connection Belt Pulley Set Screw (2)
200078(806)	Lifting Presser Foot Pinch Screw	201254(803)	Bed Shaft Connection Belt Pulley Set Screw (2)
200081(803)	Vibrating Presser Foot Pinch Screw	201254(803)	Presser Bar Spring Arm Fulcrum Set Screw (2)
200081(803)	Lifting Presser Bar Guide Block Adjusting Screw	201256(830)	Feed Lifting Crank Pinch Screw
200082(804)	Needle Thread Guide Screw (2)	201363(803)	Foot Lifter Lever Hinge Screw
200085(803)	Looper Carrier Shaft Bushing (left)	201409(806)	Presser Bar Spring Arm Ball Bearing Retainer Screw (2)
200089(803)	Position Plate Screw (2)	201416(830)	Face Plate Hinge Stud Set Screw (2)
200089(803)	Looper Carrier Crank Hinge Pin Pinch Screw	201418(803)	Feed Lifting Rock Shaft Crank Position Screw
200095(819)	Needle Bar Connecting Link Cap Washer Screw	201477(803)	Looper Throw-out Gear Locking
200098(806)	Looper Throw-out Safety Latch Spring Bracket Screw (2)	201522(805)	Plunger Screw Bushing
200098(806)	Presser Bar Pressure Cylinder Support Retainer Screw (2)	201522(805)	Feed Driving Connection Hinge Stud Nut
200100(803)	Feed Dog Screw (2)	201522(805)	Feed Lifting Connection Hinge Stud Nut
200100(805)	Throat Plate Screw (3)	201524(805)	Needle Bar Rock Frame Driving Connection Hinge Stud Nut
200123(804)	Feed Driving Connection Cap Screw	201524(805)	Looper Carrier Crank Clamping Stud Nut
200123(804)	Needle Bar Rock Frame Driving Connection Cap Screw	201525(805)	Feed Dog Shank Screw Lock Nut
200164(819)	Bed Plate Slide Spring Screw (4)	201526(805)	Foot Lifter Lever Rod Hinge Screw Nut
200167(805)	Lifting Link Hinge Pin Set Screw (2)	201537(819)	Feed Dog Shank Adjusting Screw Lock Nut
200173(804)	Needle Bar Oiling Felt Holder Screw (2)	201553(804)	Looper Throw-out Rack Rod Thumb Nut
200303(819)	Looper Driving Crank Oil Hole Cover Screw	201572(819)	Looper Thread Tension Thumb Nut
200327(803)	Machine Pulley Set Screw	201620(804)	Looper Throw-out Gear Locking
200328(803)	Machine Pulley Position Screw	201622(819)	Plunger Thumb Nut
200337(803)	Needle Bar Rock Frame Regulating Stud Sleeve Set Screw	201736(805)	Presser Bar Spring Arm Hinge Screw Nut
200344(830)	Looper Driving Crank Position Screw (2)	201746(819)	Spreader Driving Rock Shaft Screw Stud Nut
200346(803)	Needle Bar Crank Set Screw		Presser Bar Pressure Cylinder Support Stud Nut (3)
200351(830)	Lifting Presser Bar Guide Rod Set Screw (upper)	202005	Arm Screw Washer (4)
200353(803)	Face Plate Hinge Stud Set Screw (long)	202253	Arm Shaft Connection Belt Pulley Spring Flange (2)
200354(803)	Feed Driving Rock Frame Position Screw	202330	Needle Bar Connecting Stud Oil Packing (wick)
200354(803)	Looper Carrier Shaft Bushing Position Screw (2)	202574	Feed Bar Hinge Pin Collar with 200380(803)
200354(803)	Needle Bar Crank Position Screw		
200362(803)	Feed Driving Rock Frame Set Screw		
200362(803)	Lifting Lever Hinge Stud Set Screw (2)		
200362(803)	Looper Carrier Shaft Bushing Set Screw (2)		

it be added to all part numbers required.

NOTE: When ordering replacement parts from this catalog, a "P" prefix

INE

PART NO.	DESCRIPTION	PART NO.	DESCRIPTION	PART NO.	DESCRIPTION
204235	Arm Head Position Pin	267702	Foot Lifter Arm with 200058(803) and 200373(803)	268069	Feed Driving Rock Frame with 200354(803) and 200362(803)
204348	Foot Lifter Lever Spring	267704	Foot Lifter Lever Rod with 248423	268070	Feed Driving Rock Shaft
204365	Needle Thread Tension Releaser Spring	267705	Needle Bar Crank with 200346(803), 200354(803) and 200378(803)	268071	Feed Driving Rock Shaft Needle Bearing (2)
204925	Looper Driving Crank Oil Hole Cover	267706	Needle Bar Crank 267705 with 268005	268071	Feed Lifting Rock Shaft Needle Bearing (2)
204925	Screw Washer	267707	Needle Thread Tension Releasing Plate (adjustable)	268071	Spreader Driving Rock Shaft Needle Bearing (2)
206133	Foot Lifter Lever Rod Hinge Screw Washer	267708	Presser Bar Pressure Cylinder with 267653	268072	Feed Driving Rock Shaft Collar with two 200386(830) (2)
208636	Feed Dog Shank Screw Washer	267709	Presser Bar Pressure Cylinder Cap	268072	Feed Lifting Rock Shaft Collar with two 200386(803) (2)
208635	Looper Holder Screw Washer	267710	Presser Bar Pressure Cylinder Plunger	268072	Lifting Rock Shaft Collar with two 200386(803)
214529	Needle Bar Rock Frame Regulating Stud Spring	267711	Presser Bar Pressure Cylinder Plunger Disc	268072	Spreader Driving Rock Shaft Collar with two 200386(803) (2)
226206	Needle Thread Tension Releasing Pin	267712	Presser Bar Pressure Cylinder Plunger Washer (leather)	268073	Feed Driving Rock Shaft Crank with two 200061(833)
228448	Machine Locating Stud (4)	267713	Presser Bar Pressure Cylinder Plunger Washer (steel)	268074	Feed Lifting Connection
236957	Thread Lubricator Oil Pad (felt) (3)	267714	Presser Bar Pressure Cylinder Support	268075	Feed Lifting Crank with 200373(803) and 201256(830)
238089	Needle Thread Tension Releasing Plate Pin	267715	Presser Bar Pressure Cylinder complete, Nos. 67425, 267644, 267645, 267708, 267709, 267710, 267711, 267712, 267713, 267716, 350579(819), 931758, 994778, two each 1517(803), 20110(819) and three 201746(819)	268077	Feed Lifting Eccentric Lubricating Pad (wood)
240245	Feed Regulating Stud Retaining Spring	267716	Presser Bar Spring	268078	Feed Lifting Link
241763	Feed Driving Eccentric Friction Plate	267718	Presser Bar Spring Arm Ball Bearing Retainer	268079	Feed Lifting Link Hinge Pin with 268258 (2)
-	Screw Set Screw Packing (brass) (2)	267719	Presser Bar Spring Arm Fulcrum	268080	Feed Lifting Rock Shaft
241763	Lifting Eccentric Friction Plate	267736	Lifting Eccentric Connection	268081	Feed Regulating Stud
241763	Screw Set Screw Packing (brass) (2)	267737	Lifting Eccentric Connection 267736 with 271055	268082	Feed Regulating Stud Socket
241763	Needle Bar Rock Frame Driving Eccentric Friction Plate Screw Set Screw Packing (brass) (2)	267738	Presser Bar Spring Arm	268085	Foot Lifter Lever with 238089
244048	Looper Thread Tension Disc (2)	268004	Arm Shaft Ball Bearing (back) Housing	268094	Looper Carrier Shaft 268093 with 268095 and 268097
244071	Lifting Eccentric Connection Hinge Pin Oil Packing (wick)	268005	Arm Shaft Ball Bearing (front)	268096	Looper Carrier Shaft Bushing (left)
244071	Lifting Link Hinge Pin Oil Packing (wick)	268006	Arm Shaft Connection Belt Pulley with two each 201254(803) and 202253	268098	Position Plate
250265	Looper Throw-out Gear Locking Plunger Spring	268008	Arm Shaft Oil Slinger with 350171(803)	268099	Looper Driving Connection Needle Bearing
263572	Spreader Driving Rock Shaft Screw Stud Oil Packing (wick)	268009	Arm Shaft Oil Stop Ball Spring (front)	268099	Looper Carrier Needle Bearing (2)
264709	Needle Bar Rock Frame Regulating Stud Cap with 200564(803)	268022	Bed Plate Slide Spring (2)	268102	Looper Driving Crank Oil Hole Cover
267093	Lifting Lever Needle Bearing (2)	268024	Arm Shaft Ball Bearing (back)	268111	Looper Thread Guide (top of Arm) Bracket
267110	Lifting Rock Shaft Needle Bearing (2)	268024	Bed Shaft Ball Bearing	268121	Looper Thread Tension Bracket Spacing Collar (2)
267603	Arm Shaft with 268009, 268044, 268264, two each 268214 and 350534(803)	268028	Bed Shaft Connection Belt Pulley with two 201254(803)	268121	Needle Thread Tension Bracket Spacing Collar (2)
267605	Bed Plate (left)	268029	Bed Shaft Needle Bearing (2)	268123	Looper Thread Tube with two 268125
267605	Bed Plate Slide with two 268022 and four 200164(819)	268029	Needle Bar Rock Frame Needle Bearing (2)	268124	Looper Thread Tube Clamp (2)
267607	Face Plate with 200353(803), 268033 and two 201416(830)	268032	Face Plate Lock Spring	268125	Looper Thread Tube Thread Bushing (2)
267610	Lifting Eccentric	268033	Face Plate Lock Stud	268126	Looper Throw-out Gear with two 200362(803)
267612	Foot Lifter Crank	268034	Feed Bar with 200373(803) and two 200403(830)	268127	Looper Throw-out Gear Locking Plunger
267616	Lifting Crank with 200167(805), 200418(803) and two 200061(833)	268035	Feed Bar Hinge Pin	268131	Looper Throw-out Safety Latch
267617	Lifting Eccentric Connection Hinge Pin with 244071	268044	Arm Shaft Oil Stop Ball Spring (rear)	268132	Looper Throw-out Safety Latch Spring
267617	Lifting Link Hinge Pin with 244071 (2)	268044	Bed Shaft Oil Stop Ball Spring	268133	Looper Throw-out Safety Latch Spring Bracket
267618	Lifting Eccentric Adjusting Disc Spring	268045	Spreader Driving Eccentric with two 200364(803)	268136	Needle Bar
267621	Lifting Eccentric Connection Crank with 201063(805) and two 200058(803)	268046	Spreader Driving Eccentric Counterbalance with two 200364(803)	268139	Needle Bar Connecting Link Cap Washer
267622	Lifting Eccentric Flange with 267623, two each 241763, 350467(803), 350477(830) and 350548(803)	268047	Feed Lifting Eccentric with 268077 and two 200394(803)	268141	Needle Bar Connecting Stud with 201188(803), 202330 and two 200069(803)
267623	Feed Driving Eccentric Friction Plate	268048	Machine Pulley (aluminum alloy casting) for "V" belt (outside diameter of belt groove 2.9 inches) with 200327(803) and 200328(803)	268144	Needle Bar Oiling Felt (2)
267623	Needle Bar Rock Frame Driving Eccentric Friction Plate	268049	Machine Pulley 268048 with 268024	268148	Needle Bar Rock Frame Regulating Stud
267623	Lifting Eccentric Friction Plate	268051	Looper Thread Guide	268149	Needle Bar Rock Frame Regulating Stud Sleeve
267624	Lifting Eccentric Spacing Collar with two 200380(803)	268052	Looper Thread Take-up Rod	268150	Needle Bar Rock Frame Regulating Stud complete, Nos. 214529, 264709, 268148 and 268149
267625	Lifting Lever with two 267093	268053	Spreader Driving Rock Shaft with 200064(806)	268162	Spreader Point
267626	Lifting Lever Hinge Stud	268054	Bed Shaft with 268044, 268214, 268265 and 350534(803)	268167	Needle Thread Tension Bracket
267627	Lifting Presser Bar	268056	Needle Bar Connecting Link 268055 with two 270266	268168	Needle Thread Tension Releaser
267628	Lifting Presser Bar Guide Block with 200066(804) and 200081(803)	268060	Feed Driving Connection	268169	Needle Thread Tension Releaser Cap with 201052(833)
267629	Lifting Presser Bar Guide Rod	268060	Needle Bar Rock Frame Driving Connection	268181	Spreader Bar
267631	Lifting Presser Bar Lifting Crank with 268258	268061	Feed Driving Connection 268060 with 268063	268184	Spreader Bar Bearing
267632	Lifting Presser Foot with 200078(806)	268061	Needle Bar Rock Frame Driving Connection 268060 with 268063	268185	Spreader Holder with two 200380(803)
267633	Lifting Rock Shaft	268062	Feed Driving Connection Hinge Stud with 268258	268186	Spreader Driving Connection with two 201020(805)
267634	Lifting Rock Shaft 267633 with 2022 and 267636	268062	Feed Lifting Connection Hinge Stud with 268258	268187	Spreader Driving Crank with 200373(803) and 200403(830)
267635	Lifting Rock Shaft Bracket	268062	Feed Lifting Connection Hinge Stud with 268258	268190	Spreader Driving Pin
267635	Lifting Rock Shaft Crank with 200167(805)	268062	Needle Bar Rock Frame Driving Connection Hinge Stud with 268258	268197	Face Plate Lock Spring Plate
267637	Needle Bar Rock Frame	268063	Feed Driving Connection Needle Bearing	268198	Feed Lifting Rock Shaft Crank with 201418(803) and two 200061(833)
267638	Needle Bar Rock Frame Driving Arm with two 200043(803)	268063	Spreader Driving Connection Needle Bearing	268199	Looper Throw-out Safety Latch Collar with two 200386(830)
267639	Needle Bar Rock Frame Driving Eccentric Flange with 267623, two each 241763, 350467(803), 350477(830) and 350548(803)	268064	Spreader Driving Connection Needle Bearing	268208	Looper Carrier Crank Hinge Pin with 268258
267644	Presser Bar Spring Arm Fork	268064	Feed Driving Eccentric	268214	Arm Shaft Oil Stop Ball 5/32 in. diam. (2)
267644	Presser Bar Spring Arm Fork Lock Washer (nylon)	268064	Needle Bar Rock Frame Driving Eccentric	268214	Bed Shaft Oil Stop Ball
267650	Presser Bar Pressure Cylinder Support Retainer	268065	Feed Driving Eccentric Adjusting Disc	268216	Looper Driving Connection 268098 with 268099
267653	Presser Bar Pressure Cylinder Plunger Bushing	268065	Lifting Eccentric Adjusting Disc	268219	Needle Bar Rock Frame Thread Guide
267656	Thread Lubricator with three 236957	268065	Needle Bar Rock Frame Driving Eccentric Adjusting Disc	268220	Spreader Driving Eccentric Thrust Washer (2)
267657	Vibrating Presser Bar	268066	Feed Driving Eccentric Adjusting Disc Spring	268233	Spreader Driving Connection 268186 with 268063 and 351876
267659	Vibrating Presser Bar Hinge Stud	268067	Feed Driving Eccentric Adjusting Disc Spring Collar with two 200382(833)	268258	Feed Driving Connection Hinge Stud Oil Packing (wick)
267659	Vibrating Presser Foot with 200078(806)			268258	Feed Lifting Connection Hinge Stud Oil Packing (wick)
267663	Throat Plate			268258	Feed Lifting Link Hinge Pin Oil Packing (wick) (2)
267664	Feed Dog, 40 needle hole, with 267665 and two 200907(819), for 267663			268258	Lifting Presser Bar Lifting Crank Oil Packing (wick)
267666	Loop Deflector				
267701	Arm Side Cover				

to be added to all part numbers required.

ACCESSORIES

PART NO.	DESCRIPTION	PART NO.	DESCRIPTION
268250	Looper Carrier Crank Hinge Pin Oil Packing (wick)	265107	Bed Hinge Connection (2)
268258	Needle Bar Rock Frame Driving Connection Hinge Stud Oil Packing (wick)	350598	Bed Hinge Connection Screw (4)
268261	Bed Shaft Connection Belt Pulley 268028 with 268024	228731	Drip Pan
268263	Needle Thread Tension complete, Nos. 32572, 59537, 59538, 59539, 131741 and two 2102	200019	Drip Pan Screw (4)
268264	Arm Shaft Oil Control Rod (wood)	232365	Foot Lifter Treadle Chain 41-1/2 in. long
268265	Bed Shaft Oil Control Rod (wood)	268340	Looper Threading Wire
268270	Arm Shaft Connection Belt (reinforced neoprene)	228452	Machine Base Oil Drain Jar complete
268277	Looper Driving Crank with 200362(803), 200573(804) and two 200344(830)	228444	Machine Cushion (neoprene)
268278	Needle Bar Oiling Felt Holder (2)	228733	Machine Rest (left)
268307	Looper Carrier Crank with 200089(803)	228734	Machine Rest (right)
268308	Looper Carrier Crank Clamping Stud	41400	Machine Rest Pin
268310	Needle Guard	Cal. No.	
268312	Needle Thread Guide (on Arm Head)	124112	Needles (62 x 59) Size 21 (6)
268313	Looper Throw-out Gear Locking Plunger Handle		
268315	Feed Driving Flange with 267623, two each 241763, 350467(803), 350477(830) and 350548(803)		
268316	Feed Dog Shank with 201537(819) and 350522(803)		
268330	Face Plate Hinge Stud (2)		
268331	Looper Thread Tension Bracket		
268332	Looper Thread Tension complete, Nos. 10148, 200987(819), 201572(819) and two 244048		
268333	Looper Thread Tension Thread Guide		
268367	Looper Carrier		
268368	Looper Carrier 268367 with two 268099		
268369	Looper with 141220(869)		
268370	Looper and Needle Guard complete, Nos. 268310 and 268369		
268373	Looper Thread Guide (on bed at looper) for all gauges from 3/16 to 2 inches		
268462	Bed Plate (right)		
268505	Looper Thread Guide (top of Arm)		
268506	Looper Thread Guide (top of Arm) Bracket 268111 with 268505 and two 50169(809)		
268512	Needle Thread Guide (on Needle Bar Connecting Stud)		
268513	Needle Thread Guide (on side of Arm) (2)		
268602	Looper Holder with two 350478(803)		
268627	Needle Holder with 50014(803)		
268638	Spreader with 268162		
270026	Feed Regulating Stud Spring		
270266	Needle Bar Connecting Link Needle Bearing (2)		
271055	Lifting Eccentric Connection Needle Bearing		
276025	Presser Bar Spring Arm Ball Bearing		
284423	Foot Lifter Lever Rod Cotter Pin		
340466(803)	Spreader Driving Rock Shaft Screw Stud with 263572		
350149(803)	Spreader Screw		
350171(803)	Arm Shaft Oil Slinger Set Screw		
350267(805)	Looper Holder Screw		
350467(803)	Feed Driving Flange Set Screw (2)		
350467(803)	Foot Lifter Lever (back) Spring Screw		
350467(803)	Lifting Eccentric Flange Set Screw (2)		
350467(803)	Needle Bar Rock Frame Driving Eccentric Flange Set Screw (2)		
350468(805)	Looper Thread Guide (on bed at looper) Screw		
350477(830)	Feed Driving Eccentric Friction Plate Screw Set Screw (2)		
350477(830)	Lifting Eccentric Friction Plate Screw Set Screw (2)		
350477(830)	Needle Bar Rock Frame Driving Eccentric Friction Plate Screw Set Screw (2)		
350478(803)	Looper Set Screw		
350478(803)	Looper Adjusting Screw		
350524(819)	Foot Lifter Lever Rod Hinge Screw		
350534(803)	Arm Shaft Oil Stop Ball Screw (2)		
350534(803)	Bed Shaft Oil Stop Ball Screw		
350548(803)	Feed Driving Eccentric Friction Plate Screw (2)		
350548(803)	Lifting Eccentric Friction Plate Screw (2)		
350548(803)	Needle Bar Rock Frame Driving Eccentric Friction Plate Screw (2)		
350552(803)	Feed Dog Shank Adjusting Screw		
350579(819)	Presser Bar Pressure Cylinder Support Stud		
351876	Spreader Driving Rock Shaft Screw Stud Ball Roller		
931758	Presser Bar Pressure Cylinder Hose Connection Washer		
994778	Presser Bar Pressure Cylinder Hose Connection		



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