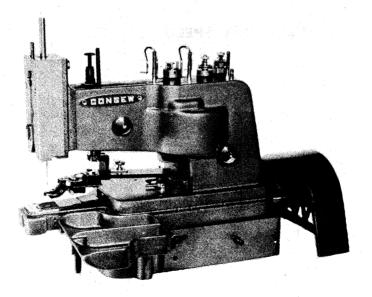
OPERATING & ADJUSTMENT MANUAL INCLUDING PARTS LIST CONSEW MODEL 261B

CONSOLIDATED SEWING MACHINE CORP.

Jul

OPERATING & ADJUSTMENT MANUAL INCLUDING PARTS LIST CONSEW

MODEL 261B



DESCRIPTION OF MACHINE

Consew Model 261B is a single thread chain stitch machine for attaching buttons with a total of 16 stitches including a cross-over and a knotting stitch. Adjustments are possible to accommodate buttons with holes from 7/64 to 7/32 apart. Standard equipment provides for a button clamp for sewing 2 and 4-hole flat buttons from 20 to 45 ligne.

The Consew Model 261B can be equipped for sewing self shank buttons, metal eyelet shank buttons, leather and imitation leather shank buttons in sizes up to 45 ligne.

When sewing flat buttons, the total thickness of material and button must not exceed 5/8".

OPERATING SPEED

The sewing speed of the machine must not exceed 1000 stitches per minute. To obtain the correct pulley ratios, the drive pulley is to be figured to have a 2-1/2" diameter.

SETTING UP MACHINE

Carefully unpack machine from packing case and make sure that all small parts and accessories are removed from packing material.

Wipe machine clean of protective grease and lubricate all oil holes with a good grade of stainless sewing machine oil. (see below)

Machine is set up on table so that its face plate faces the operator. Prepare table by boring two belt holes of at least 5/8'' diameter, 2-1/2'' apart, at a distance of 14-1/2'' from the front edge of the table. All distances are measured to the center of the holes.

Place machine base in proper relation to these belt holes and bore additional holes in table to accommodate the two treadle chains.

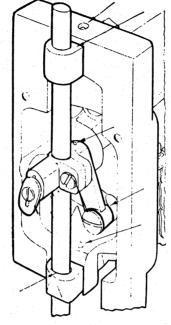
Important Note: Machine must rotate only in counter-clockwise direction, when standing at its rear and looking at the drive pulley.

OILING

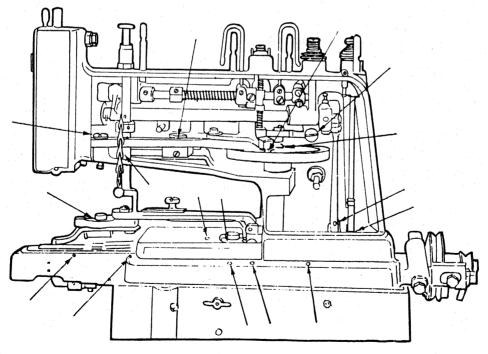
Do not operate the machine, even if only for testing, unless it has been properly oiled at every spot requiring lubrication.

Oiling must be done at least twice daily, when the machine is in continuous operation to assure free-running and durability of the operating parts.

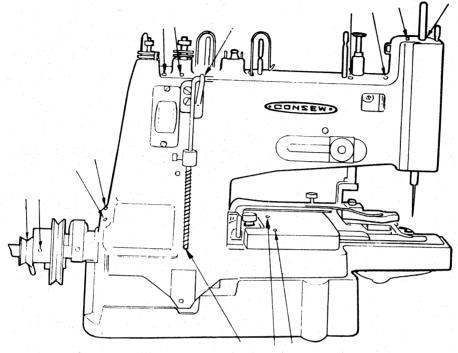
The arrows on Figs. 1 through 4 point to those parts of the machine which must receive one or two drops of oil every time the machine is being lubricated. Note that in order to reach the oiling points indicated in fig. 1, the two screws holding the face plate will have to be removed. Fig. 2 shows the machine with the arm side cover removed by loosening the two knurled nuts, while fig. 4 shows the bottom of the machine.



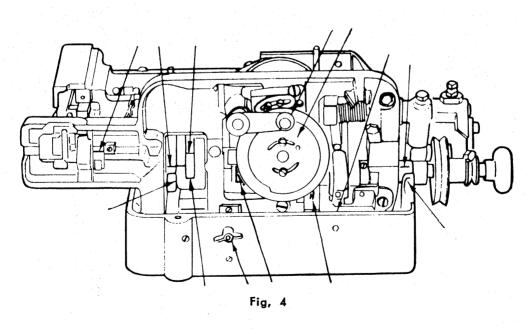
Fig, 1



Fig, 2



Fig, 3



_ 4 _

Note: During the breaking-in period, a new machine should be oiled more frequently.

When oiling is completed, turn machine down onto its base and firmly tighten wing nut at its right side.

NEEDLES

Consew Model 261B uses needles Style 175×7 (Cat. No. 4531) Sizes 16, 18, 20 and 22

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

Remember uneven, knotted or rough thread impairs the satisfactory sewing performance of the machine.

For best results use only genuine CONSEW needles. Replace bent, dull or burred needles to assure satisfactory operation of the machine.

INSERTING A NEW NEEDLE

Insert the needle up into the needle bar, as far as it will go, with the long groove of the needle in front facing the operator, then securely tighten the needle set screw.

TO RELEASE THE THREAD NIPPER FOR THREADING

In order to draw the thread forward while threading the machine, as described in the following paragraph, it is necessary to depress the thread nipper releasing screw A. (fig. 5). This will release the thread from the grip of the thread nipper B.

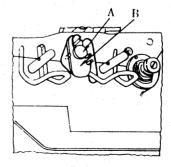
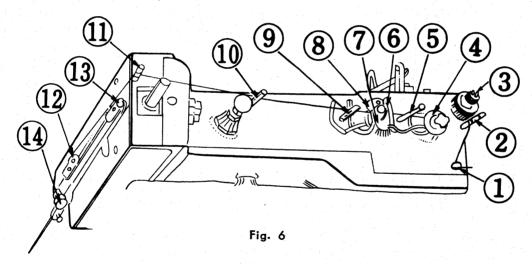


Fig. 5

THREADING THE MACHINE

Pull the thread from the thread stand and then from right to left through guide post (1) and (2), around left side of automatic tension (3) through discs of same, then around right side and through discs of tension (4). Then through guide post (5), between posts (6), under nipper (7), to right of post (8) and through guide posts (9), (10) and (11). Then through guide (12), around the roller from left to right, through take-up (13), also from left to right, then through needlebar guide (14) and through the needle eye from the front.



TO REGULATE THE THREAD TENSION

To increase thread tension, turn thumb nut D, Fig. 7, downward (clockwise). To decrease tension turn thumb screw nut D upward (counterclockwise).

Face plate thread retainer 14, Fig. 6 is adjustable. Loosen screw H, Fig. 7, and move retainer to left for more tension, or to right for less tension.

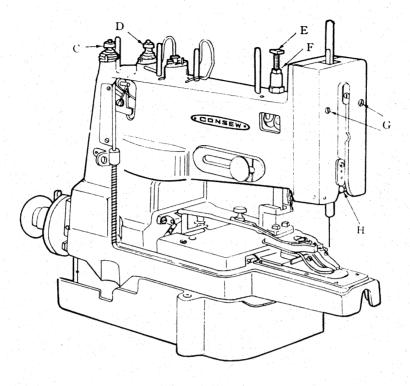


Fig. 7

Then tighten screw H.

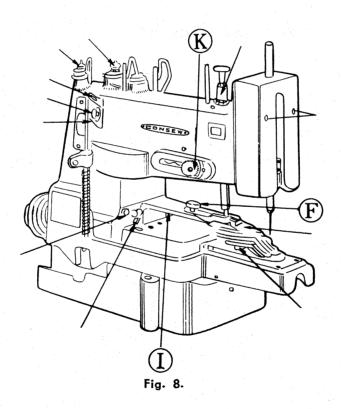
Automatic tension C, Fig. 7, requires no change in adjustment other than to make sure that the thumb nut D is turned down sufficiently to insure that the thread is held tightly.

TO SET THE BUTTON CLAMP FOR VARIOUS SIZES OF BUTTONS

Open the Clamp and place in the Clamp Jaws a button of the size to be used, and then loosen thumb screw F (Fig. 8) and move the Hook Lever where it just clears the Centre Finger Screw, and tighten up.

TO ADJUST FOR TWO-HOLE AND FOUR-HOLE BUTTONS

To change over from four-hole to two-hole buttons, remove Clamp Hinge Pin, Fig. 2, No. 3, then insert this in the hole immediately above. This will neutralize Button Clamp forward movement, and the machine is set for two-hole buttons; reversing the operation re-sets the machine to four-hole buttons.



ADJUSTMENT OF FORWARD AND BACKWARD MOTION OF BUTTON CLAMP

This is regulated by a Nut I, Fig. 8, and moving this to the left increases the movement of the Clamp, and to the right gives less movement.

NEEDLE BAR HEIGHT

Using Needles 175×7 , the eye of the needle should be 1-5/16'' above the needle plate surface when the Needle Bar is at its highest point. Make certain needle is pushed into needle bar as far as it will go.

NEEDLE BAR THROW

This is regulated by a Nut K (Fig. 8), and moving this towards the needle decreases the width of vibration and vice versa. When adjusting the throw of the needle bar, it is essential to check that the needle clears the left and right hand ends of the needle slot in the needle plate.

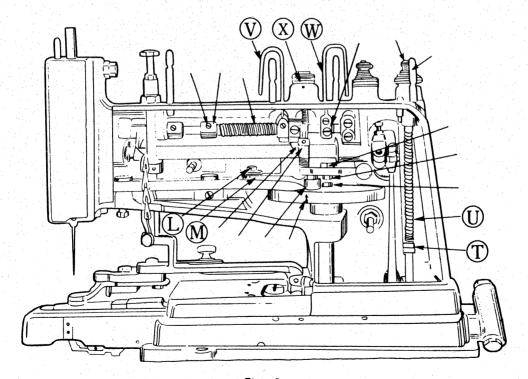


Fig. 9

Moreover, needle must vibrate an equal distance from the center of the looper shaft. To check, remove feed plate or button holder, needle plate and looper. Insert accurately fitting pin or drill No. 20 into looper hole in shaft, loosen hexagon head screw (L—fig. 9) and move lever(M) until needle on both vibrations just touches both sides of pin or drill. Tighten screw (L).

ADJUSTING AND TIMING THE LOOPER

Set Needle Bar at the correct height following instructions above. Turn machine pulley by hand until needle bar reaches the bottom of its LEFT HAND STROKE. Continue turning until, as the needle bar rises, the top of the looper point meets with the center of the needle. When in this position, the BOTTOM of the looper point must be above the eye of the needle.

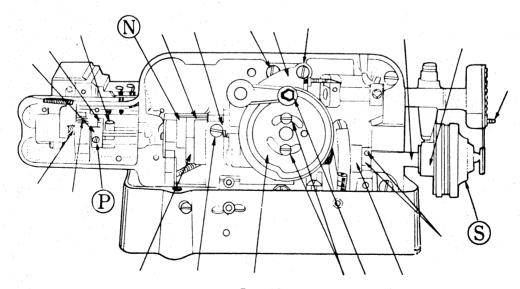


Fig. 10

If the looper on its LEFT HAND STROKE is not timed exactly as described, make the following adjustments:

Loosen set screws (N, fig. 10) in crank at underside of machine and turn looper shaft until looper is timed accurately as described in the preceding paragraph. Check accuracy of timing and tighten set screws securely. Correct timing of looper and needle on its LEFT HAND STROKE will automatically result in correct timing on its RIGHT HAND STROKE.

ADJUSTING THE NEEDLE GUIDE AND THREAD SPREADER

Since this part serves as a needle guide and also as a thread controller, it requires two separate adjustments.

The forward prong (O, fig. 11) serves as needle guide and must be adjusted with its inside surface just clearing the needle. To adjust, looser set screw (P, fig. 10), which holds the needle guide shaft bushing, and move this bushing endwise to obtain the desired adjustment. Be sure to tighten set screw.

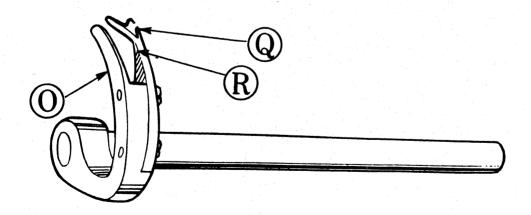


Fig. 11

The rear prong serves as thread spreader. It should be adjusted so that the point of the needle on its downward stroke clears the inside corner (R, fig. 11) of the thread finger by approximately 1/32" when the needle bar makes its **left** hand stroke. If adjustment should be required, loosen clamp screw (P, fig. 10, and turn needle guide to required position. Securely tighten clamp screw upon completion of adjustment.

TIMING THE AUTOMATIC TENSION

Depending upon the type of buttons and materials and the thread being used, the needle bar should move 3/8'' to about 5/8'' to complete its upward stroke after the automatic tension has released the thread.

To adjust the timing, loosen both set screws on cam (S, fig. 10) and turn same to required position. Note that cam also serves as thread collar for the main shaft of the machine. Therefore, its side must contact the machine bed. Tighten set screws securely.

ADJUSTING THE AUTOMATIC TENSION

The amount of opening of the automatic tension is controlled by the adjusting nuts (T, fig. 9). Loosen them and turn rod (U, fig. 9) until the desired play is obtained. There should be about 1/64" clearance between the upper end of the rod and the tension release washer when the automatic tension is closed without any thread between the tension discs. Securely tighten nuts upon completion of adjustment.

ADJUSTMENT OF THREAD PULL-OFFS

The thread pull-offs (V and W, fig. 9) should move back to the left of the thread post about 1/2" when the button clamp is in its highest position. To adjust loosen set screws which lock these parts to the top shaft inside the machine arm and move forward or back as set forth above.

THREAD NIPPER

The thread nipper (X, fig. 9) should hold the thread tightly while the machine is in stopped position. It is adjusted by moving the collar downward for tighter thread nipping or upward for less gripping. Be sure to tighten set screw on collar.

LIST OF PARTS FOR CONSEW MODEL 261B

| PARTS NO. | PAGE | NAME |
|--------------|------|---|
| 50001 | 120 | Machine base |
| 50002 | 101 | Machine base machine locating screw |
| 50003 | 101 | Button tray hinge screw stud set screw |
| " | 103 | Stop motion trip screw |
| | 105 | Feed plate carrier regulator spring screw |
| " | 105 | Thread pull-off stop collar set screw |
| " | 105 | Thread pull-off (back) holder set screw |
| " | 105 | Button clamp lifting rod arm position screw |
| " | 105 | Buttan clamp lifting rod arm clamping screw |
| <i>"</i> | 105 | Button clamp lifting rod spring stop collar set screw |
| " | 110 | Needle bar connecting link hinge stud clamping screw |
| " | 112 | Button clamp lifting link screw stop plate screw |
| " | 113 | Stop motion retaining collar screw |
| " | 114 | Thread nipper plate screw |
| 50004 | 101 | Machine base machine starting lever |
| 50005 | 101 | " spring |
| 50006 | 101 | " pin |
| 50008 | 101 | Machine base machine starting lever stop screw |
| 50009 | 101 | nut // |
| 50010 | 101 | " lock plate |
| 50011 | 101 | " lock thumb nut spring |
| 50012 | 101 | " " washer |
| 50013 | 101 | " thumb nut |
| 50014 | 119 | Face plate |
| 50015 | 101 | Face plate thread guide (upper) |
| 50016 | 101 | " (lower) plate |
| | | |

| PARTS NO. | PAGE | NAME |
|--------------|------|---|
| 50018 | 101 | Face plate thread guide (lower) plate screw spacing |
| | | collar |
| 50019 | 101 | " (lower) roller pin |
| 50020 | 101 | " roller |
| 50021 | 101 | Face plate thread retainer stud |
| 50022 | 101 | " sleeve |
| 50023 | 101 | " spring |
| 50025 | 101 | Face plate screw |
| 50026 | 119 | Arm side cover (right) |
| 50027 | 114 | y screw stud thumb nut |
| 50028 | 112 | Bed end cover (bottom) |
| 50029 | 112 | " spring |
| 50030 | 104 | Button clamp arm |
| 50031 | 104 | Button clamp spreader & buttom stop base |
| 50032 | 104 | " screw |
| 50033 | 104 | " and button stop base screw |
| | | washer |
| " | 104 | Button clamp adjusting lever thumb screw washer |
| 50034 | 104 | Button clamp spreader and button stop |
| 50035 | 104 | " screw |
| 50036 | 104 | // nut |
| 50037 | 104 | " handle |
| 50038 | 104 | " screw |
| 50039 | 104 | Button clamp (right) |
| 50040 | 104 | Button clamp (left) |
| 50041 | 104 | Clamp screw stud |
| | | |

| PARTS NO. | PAGE | NAME |
|--------------|------|---|
| 50043 | 104 | Button clamp hinge screw |
| 50044 | 104 | " closing spring |
| 50045 | 104 | " adjusting lever |
| 50046 | 104 | Clamp adjusting lever thumb screw |
| 50047 | 104 | Button clamp (right) spring |
| 50048 | 104 | // (left) // |
| 50050 | 104 | " spring screw |
| 50051 | 107 | " arm hinge pin |
| 50052 | 102 | " presser bar |
| 50053 | 102 | " collar |
| 50055 | 102 | " spring |
| 50056 | 102 | " screw bearing |
| 50057 | 102 | " regulating thumb screw |
| 50063 | 110 | Arm rock shaft |
| 50064 | 110 | crank (front) |
| 50066 | 110 | Needle bar connecting link hinge screw |
| 50068 | 110 | Needle bar connecting link |
| 50069 | 110 | " hinge stud |
| 50070 | 110 | " " thread guide roller |
| 50071 | 110 | " " " plate |
| 50073 | 110 | Needle bar (hollow) |
| 50076 | 105 | Button clamp lifting arm |
| 50077 | 105 | " lifting and thread pull-off holder shaft |
| 50079 | 105 | " lifting & thread pull-off holder shaft collar |
| 50080 | 105 | Button clamp lifting and thread pull-off holder shaft |
| | | spring collar |
| | | |

| PARTS NO. | PAGE | NAME |
|--------------|------|---|
| 50082 | 105 | Button clamp lifting & thread pull-off holder shaft |
| | | spring |
| 50083 | 105 | Thread pull-off (front) holder |
| 50084 | 105 | " stop pin |
| 50085 | 105 | Thread pull-off (back & front) set screw |
| 50086 | 105 | Thread pull-off (front) |
| 50087 | 105 | " stop collar |
| 50088 | 105 | " " stop collar stop pin |
| ″ | 112 | Tension disc position pin |
| " | 115 | Thread nipper thread guide pin |
| 50090 | 105 | Thread pull-off (back) |
| 50091 | 105 | " holder |
| 50092 | 105 | Button clamp lifting rod arm |
| 50094 | 105 | " lifting rod |
| 50095 | 105 | " spring stop collar |
| 50096 | 105 | " spring |
| 50097 | 105 | " arm stop plate collar pin |
| 50098 | 112 | " arm stop plate |
| 50099 | 112 | " screw washer |
| <i>"</i> | 108 | Feed cam screw washer |
| " | 113 | Stop motion trip screw washer |
| 50100 | 110 | Arm rock shaft crank (back) |
| 50101 | 110 | " clamping screw |
| 50102 | 110 | " position screw |
| , " | 107 | Button clamp arm hinge pin bracket screw |
| | | |

| PARTS NO. | PAGE | NAME |
|-----------------|------|---|
| 50103 | 110 | Arm rock shaft crank (back) position screw lock nut |
| " | 110 | Needle bar eccentric connecting rod clamping nut |
| <i>"</i> | 115 | Tension releasing rod adjusting nut lock nut |
| 50104 | 110 | Needle bar eccentric connecting rod hinge screw |
| 50105 | 110 | ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, |
| 50106 | 110 | " connecting rod |
| 50107 | 110 | " clamping screw |
| <i>"</i> | 109 | Needle bar vibrating lever arm screw |
| 50109 | 110 | Needle bar eccentric connecting rod cap screw |
| 50110 | 119 | Bed top cover (back) |
| 50111 | 106 | Bed top cover (back) screw |
| 50112 | 107 | Button clamp arm hinge pin bracket |
| 50114 | 107 | Feed plate carrier guide block (right) |
| 50115 | 107 | Feed plate carrier guide block (left) |
| 50117 | 107 | Feed plate carrier |
| 50118 | 106 | Feed plate spring |
| 50119 | 106 | " holder |
| 50120 | 106 | " stud |
| 50121 | 106 | Bed top cover (front) |
| 50122 | 106 | Needle plate |
| 50123 | 106 | " screw |
| 50123 | 106 | Bed top cover screw |
| 50124 | 107 | Feed plate carrier regulating nut screw stud |
| 50125 | 107 | " " washer |
| <i>"</i> | 114 | Thread nipper releasing screw stud nut washer |
| 50126 | 107 | Feed plate carrier regulating nut |
| - : | | |

| PARTS NO. | PAGE | NAME |
|--------------|--------|---|
| 50127 | 107 | Feed plate carrier regulating nut tightening handle |
| 50128 | 107 | " screw stud slide block |
| 50129 | 107 | " regulator |
| 50130 | 107 | " spring screw |
| 50131 | 107 | Feed plate carrier regulator spring |
| 50132 | 107 | driving arm |
| 50134 | 107 | " arm pin |
| ″ | 114 | Starting crank pin |
| 50135 | 107 | Feed plate carrier driving arm roller & screw stud |
| 50135 | 109 | Needle bar vibrating lever arm roller & screw stud |
| 50136 | 108 | Feed cam |
| 50137 | 108 | " screw |
| 50139 | 108 | Feed cam driving worm wheel |
| 50140 | 108 | " set screw |
| 50141 | 108 | Stop motion trip point |
| 50142 | 108 | Feed cam driving worm wheel shaft |
| 50143 | 108 | Needle bar vibrating cam |
| 50144 | 111 | Machine rest stud |
| 50145 | 108 | Thread nipper releasing stud |
| 50146 | 108 | Needle bar vibrating cam pin |
| 50147 | 109 | " lever arm |
| 50148 | 109 | " hinge screw |
| 50150 | 109 | " lever arm screw washer |
| 50151 | 109 | Needle bar vibrating lever |
| 50152 | 109 | Needle bar connecting stud (lower) |
| 50153 | 109,11 | 3 " " washer |

| PARTS NO. | PAGE NAME |
|--------------|--|
| 50154 | 109,113 Needle bar connecting stud nut |
| 50155 | 109,113 " (upper & lower) nut lock nut |
| 50156 | Needle bar connecting stud (upper) |
| 50157 | 109 Needle bar vibrating lever hinge screw |
| 50158 | 109 " " slide |
| " | Needle bar vibrating lever adjusting bracket hinge stud slide |
| 50160 | Needle bar vibrating lever adjusting bracket hinge stud |
| 50162 | Needle bar vibrating lever adjusting bracket |
| 50164 | Needle bar vibrating lever adjusting bracket lock nut |
| 50166 | screw stud 109 Needle bar vibrating lever adjusting bracket lock nut washer |
| 50167 | Needle bar vibrating lever adjusting bracket lock nut |
| 50175 | 103 Tension releasing cam |
| 50176 | 103 " set screw |
| | Needle bar eccentric set screw |
| <i>"</i> | 111 Looper shaft crank set screw |
| 50177 | 103 Needle bar eccentric |
| 50179 | 103 Feed cam driving worm |
| 50181 | 103 Pulley shaft gear |
| " | 111 Looper driving shaft gear |
| 50185 | 111 // // shaft |
| 50186 | 111 Looper driving shaft bushing |
| 50187 | 111 " clamping screw |
| 50188 | 111 // shaft crank |
| 50189 | 111 " connecting link stud |

| PARTS NO. | PAGE | NAME |
|---------------|------|---|
| 50192 | 111 | Looper driving shaft crank connecting link |
| 50193 | 111 | Looper shaft crank |
| 50194 | 111 | " " Stud |
| 50196 | 111 | Needle guide cam |
| 50198 | | Looper shaft |
| 50200 | 102 | Button clamp presser bar collar set screw |
| " | 102 | Needle guide shaft bushing set screw |
| " | 105 | Button clamp lifting & thread pull-off holder shaft |
| | | spring collar set screw |
| " | 107 | Feed plate carrier driving arm set screw |
| | 109 | Needle bar vibrating lever adjusting bracket lock nut |
| <i>"</i> | | screw stud set screw |
| " | 111 | Looper set screw |
| 50201 | 111 | Looper |
| 50202 | 102 | Needle guide oscillating crank |
| 50203 | 102 | " " clamping screw |
| 50204 | 102 | Needle guide shaft |
| 50205 | 102 | Needle guide oscillating crank spring |
| 50206 | 102 | Needle guide |
| 50207 | 102 | Needle guide thread finger |
| 50208 | 102 | Needle guide shaft bushing |
| 50213 | 113 | Stop motion trip block hinge screw |
| // | 115 | Arm side cover (right) screw stud lock nut |
| 50219 | 103 | Stop motion shaft spring collar |
| 50220 | 103 | " set screw |
| 50221 | 103 | Stop motion shaft spring |
| 5 0222 | 103 | Starting crank |

| PARTS NO. | PAGE | NAME |
|--------------|------|--|
| 50224 | 103 | Starting crank adjusting screw |
| 50226 | 103 | Stop motion retaining collar |
| 50228 | 113 | Stop motion trip block |
| 50229 | 113 | relating collar stud |
| 50230 | 113 | " set screw |
| 50231 | 113 | " trip block spring |
| 50232 | 113 | Stop motion trip block hinge screw |
| 50235 | 112 | Needle bar eccentric pawl spring stud |
| 50239 | 114 | Thread nipper releasing lever |
| 50240 | 114 | " hinge screw |
| 50241 | 114 | " screw stud |
| 50244 | 114 | Thread nipper head |
| 50245 | 114 | " releasing rod |
| 50246 | 114 | " head screw |
| 50247 | 114 | Thread nipper plate |
| 50249 | 114 | " washer |
| 50250 | 114 | " releasing rod spring collar |
| 50252 | 114 | " spring (upper) |
| 50253 | 114 | Thread nipper releasing rod spring (lower) |
| 50254 | 114 | " " (") washer |
| 50255 | 114 | Arm side cover (right) screw stud (long) |
| 50256 | 114 | " " (short) |
| 50258 | 115 | Tension releasing rod wearing sleeve |
| 50259 | 115 | Tension releasing rod |
| 50261 | 115 | " spring |
| 50262 | 115 | Tension screw stud |
| 50263 | 115 | Tension spring (big) |

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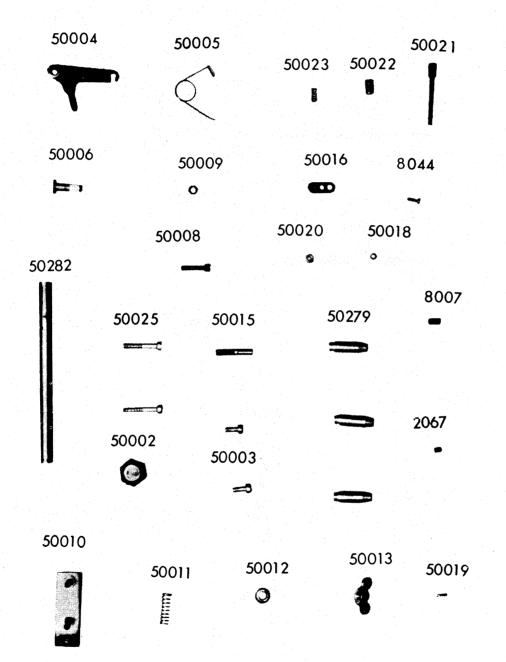
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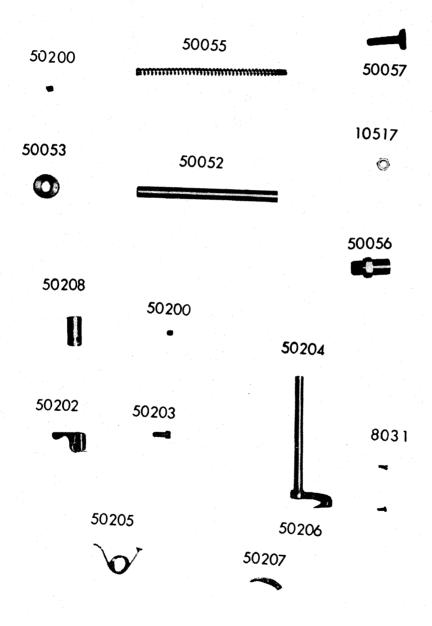
| PARTS NO. | PAGE | NAME |
|------------------------|------|--|
| 50264 | 115 | Tension disc |
| 50265 | 115 | Tension releasing disc |
| 50266 | 115 | Tension spring (small) |
| 50267 | 115 | Tension screw stud |
| 50268 | 112 | Arm side cover (left) |
| 50269 | 112 | Tension thread eyelet. Thread pull-off thread eyelet |
| 50270 | 112 | Thread eyelet (back) |
| 50271 | 112 | (front) |
| 50273 | 112 | Bed end cover (bottom) hinge pin (left) |
| 50274 | 112 | " (right) |
| 50278 | 119 | Button tray |
| 50279 | 101 | " hinge screw stud |
| 50281 | 119 | Belt & pulley hinge pin bracket |
| 50282 | 101 | n pin |
| 50283 | 121 | Foot lifter chain |
| 50285 | 121 | Wrench |
| 50286 | 113 | Stop motion trip |
| 50287 | 106 | Feed plate holder screw |
| 50288 | 110 | Arm rock shaft collar |
| 50292 | 107 | Button clamp arm hinge pin bracket shim (0,1 mm) |
| 50293 | 107 | " " (0,2 mm) |
| 50294 | 107 | " (0,5 mm) |
| 50295 | 103 | Needle bar eccentric pin |
| 50304 | 111 | Looper driving shaft crank set screw |
| 50330 | 116 | Automatic lifting pin |
| 50331 | 116 | " screw |
| 5033 2 | 116 | " holder |
| 50 3 3 3 | 116 | " lever |

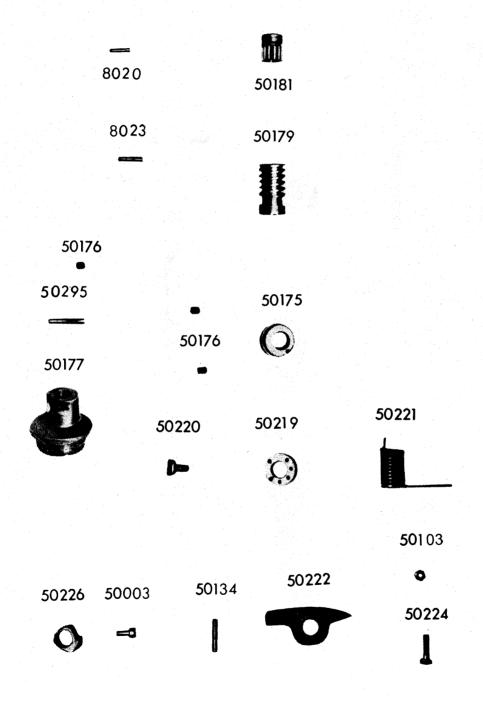
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PARTS
             PAGE
                                      NAME
 NO.
 50334
                     Automatic lifting lever hinge screw
             116
 50335
             116
                               lifter connection lever
 50336
             116
                               lifting lever plate (upper)
 50337
             116
                                                  (lower)
 50400
             117
                     Main shaft
 50401
             117
                     Thrust
                             bearing
50402
                             washer
             117
50403
             117
                     Stop motion clutch wheel
50404
             117
                         11
                                                screw
                                                       (A)
50405
            117
                        "
                                                       (B)
50406
            117
                     Reverse
                              Stopper
50407
            117
                    Stopper
                              set screw
50408
            117
                     Reverse
                              Stopper spring
50409
            117
                     Stopper
                                    screw nut
                              set
  "
            117
                     Friction
                              cork
                                    set screw nut (for 50411)
  "
            118
                                    bracket pushing screw nut
                     Starting
                              plate
50410
            117
                     Friction
                              cork
50411
            117
                         "
                                     set screw
50412
            117
                     Pulley
50413
            117
                    Needle bearing
50414
            117
                    Ball
                           bracket base
50415
            117
                      11
                           (small)
50416
            117
                     11
                           (large)
50417
            117
                     "
                           pushing spring
50418
            118
                    Stop
                           motion shaft
50419
                                         collar
            118
                                 "
                     "
50420
            118
                                   arm
                     11
50421
            118
                         "
                                   //
                                         screw (long)
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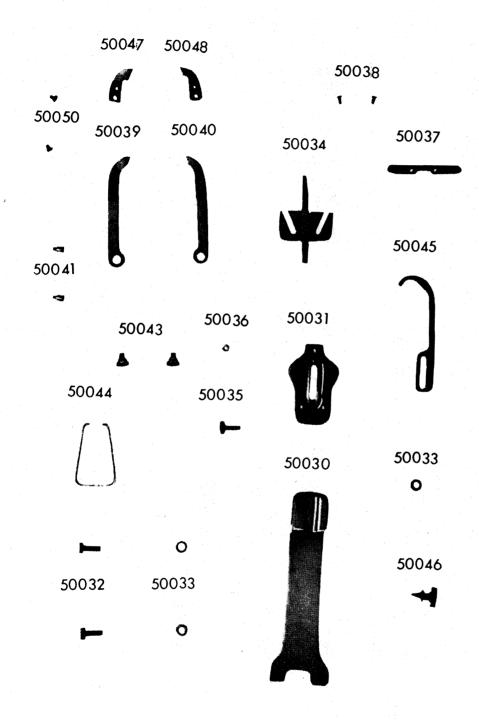
| PARTS NO. | PAGE | NAME |
|--------------|---------|--|
| 50422 | 118 | Stop motion arm screw (short) |
| ″ | 118 | Starting plate arm fastening screw |
| 50423 | 118 | Stop block bolt |
| 50424 | 118 | spring disc |
| 50425 | 118 | motion arm spring |
| 50426 | 118 | " bolt |
| 50428 | 118 | Starting plate bracket |
| 50429 | 118 | ,, plate |
| 50430 | 117 | Key |
| 50432 | 120 | Belt & pulley guard |
| 6348 | 116 | Automatic lifting lever plate hinge screw |
| 6306 | 109 | Needle bar vibrating lever adjusting bracket hinge |
| | | stud set screw |
| 3029 | 116 | Automatic lifting connection lever set screw |
| 3068 | 105 | Button clamp lifting arm set screw |
| " | 110 | Needle guide cam set screw |
| 2041 | 116 | Automatic lifting lever plate washer |
| 2067 | 101 | Face plate thread retainer stud set screw |
| 10517 | 102,110 | Needle bar connecting link hinge screw nut |
| " | 114 | Thread nipper releasing screw stud nut |
| 10535 | 110 | Needle set screw |
| 13076 | 116 | Automatic lifting screw nut |
| 800 <i>7</i> | 101 | Machine base machine starting lever pin set screw |
| 8009 | 117 | Ball bracket base set screw |
| " | 118 | Stop motion shaft collar set screw |
| <i>"</i> | " | Starting plate set screw |
| 8020 | 111 | Looper driving shaft gear pin |
| <i>""</i> | 103 | Pulley shaft gear pin |

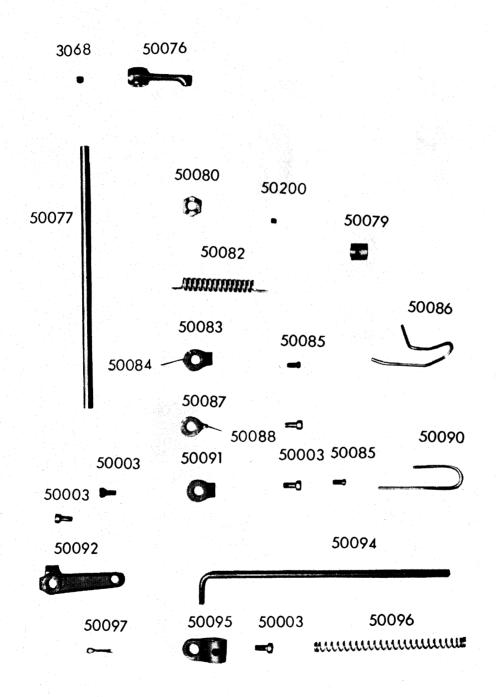
| PARTS NO. | PAGE | NAME |
|--------------|------|---|
| 8023 | 110 | Arm rock shaft crank pin |
| <i>"</i> | 103 | Feed cam driving worm pin |
| 8031 | 102 | Needle guide thread finger screw |
| 8040 | 110 | " bar connecting link thread guide screw |
| " | 107 | Face plate carrier guide block screw |
| 8044 | 101 | " thread guide (lower) plate screw |
| " | 112 | Arm side cover (left) screw |
| 8079 | 115 | Tension regulating thumb nut |
| 8097 | 110 | Arm rock shaft collar screw |
| 8103 | 114 | Thread nipper releasing rod spring collar set screw |
| 8105 | 118 | Stop motion arm bolt nut |
| 8120 | 121 | Driver (Jarge) |
| 8121 | 121 | <pre>// (small)</pre> |
| 8125 | 121 | Oiler |
| 7030 | 112 | Bed end cover (bottom) spring hook |
| | | |

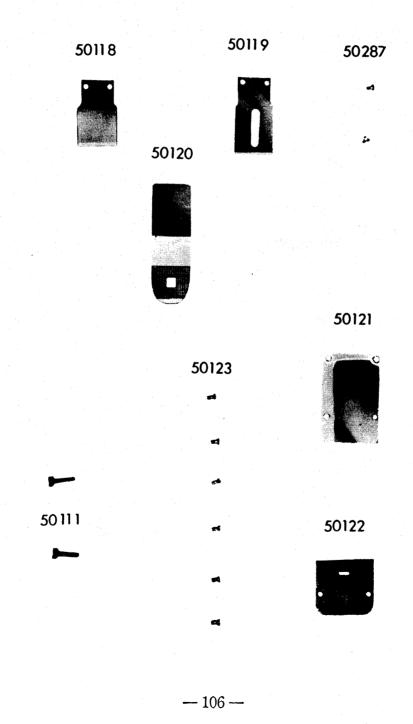


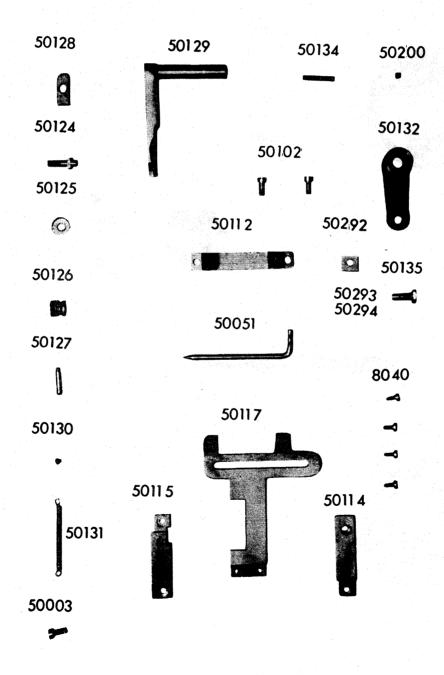


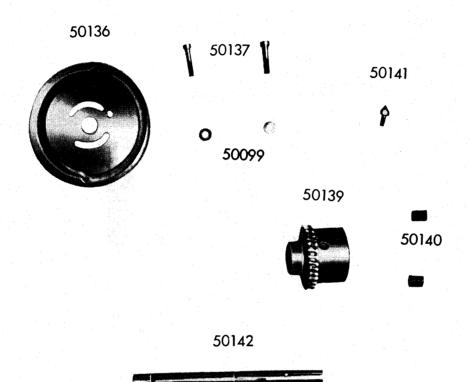


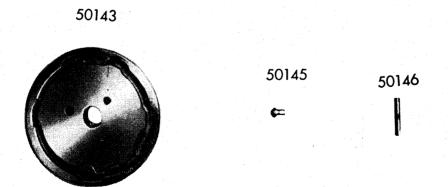


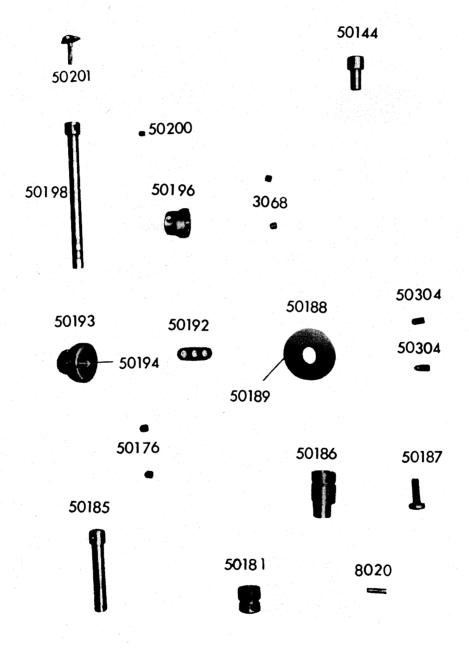


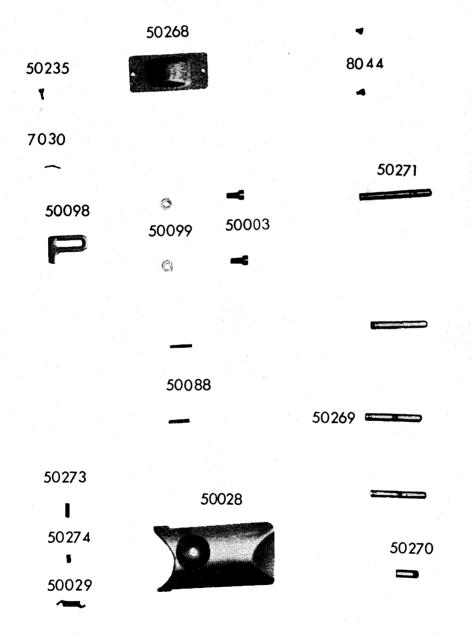


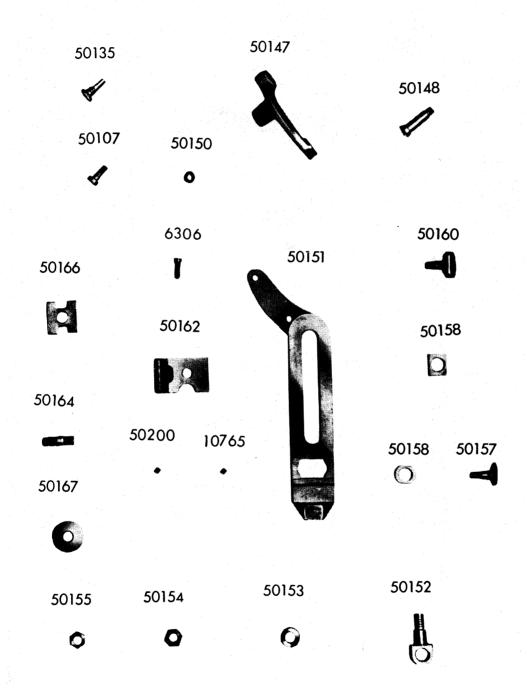


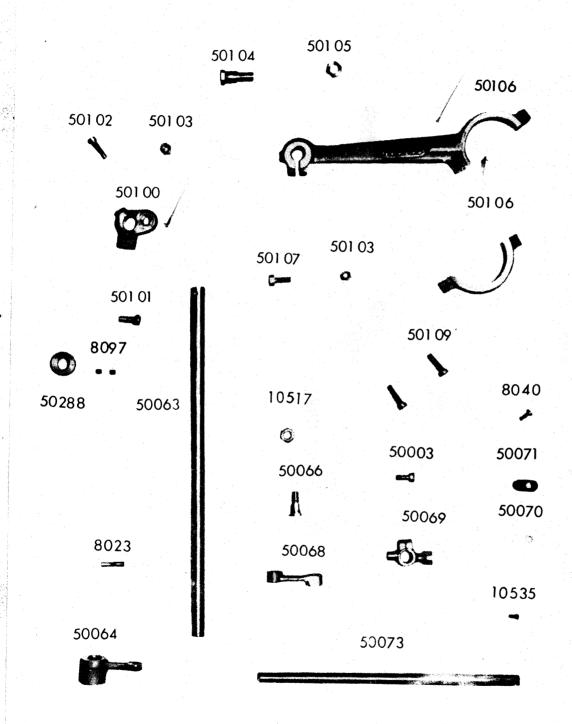


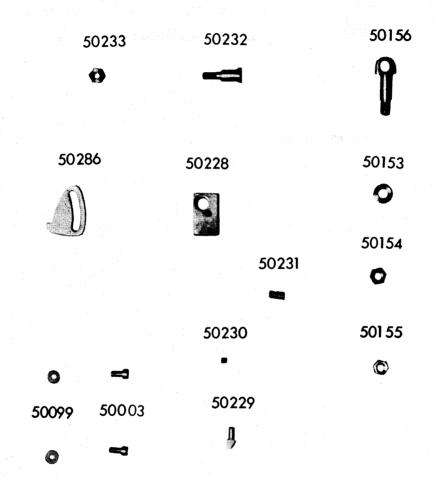


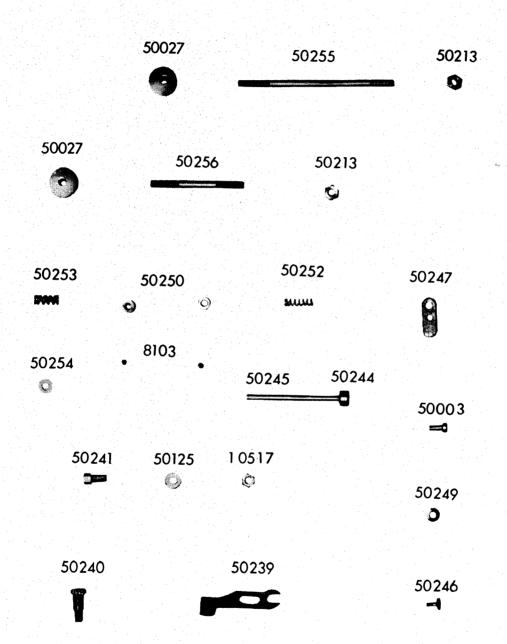


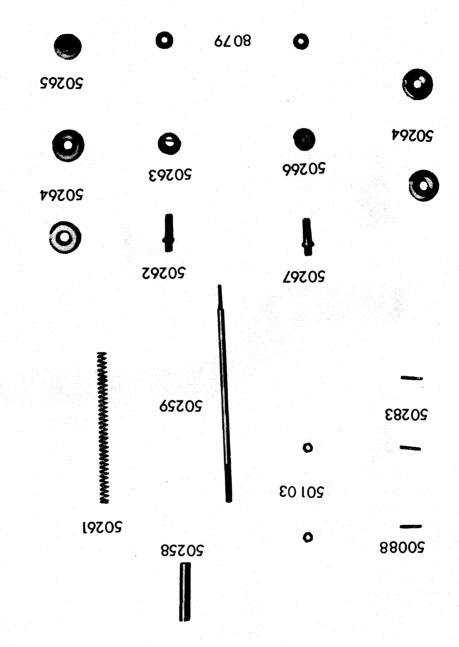


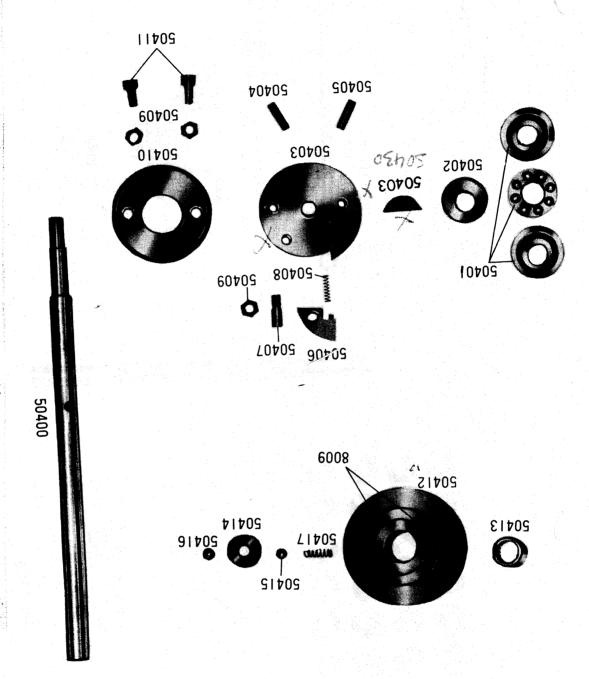


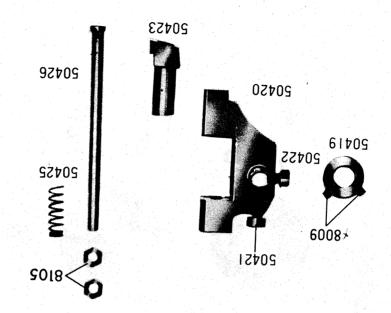


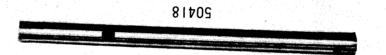


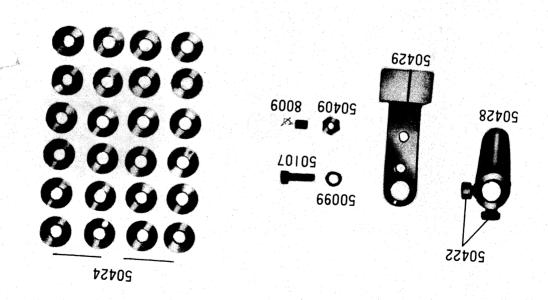


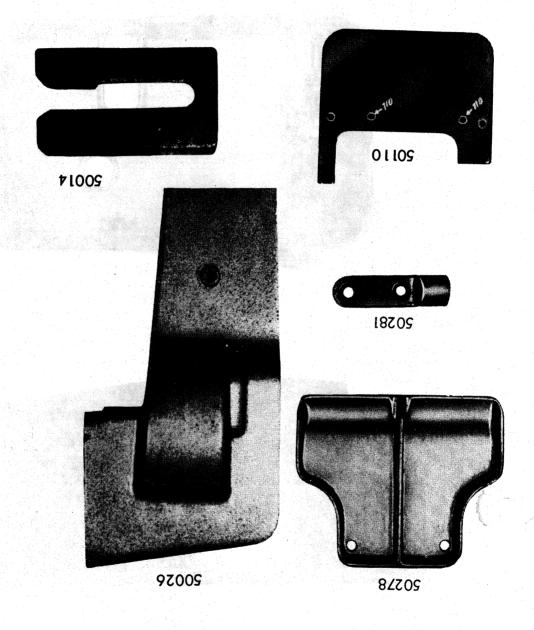


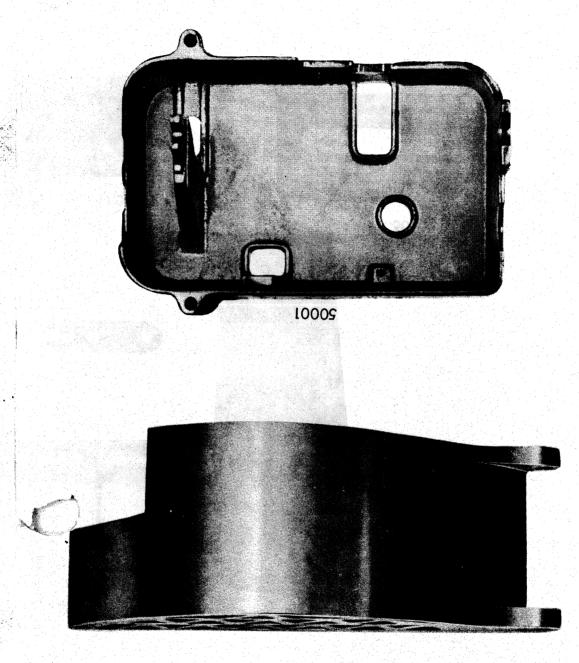




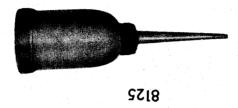


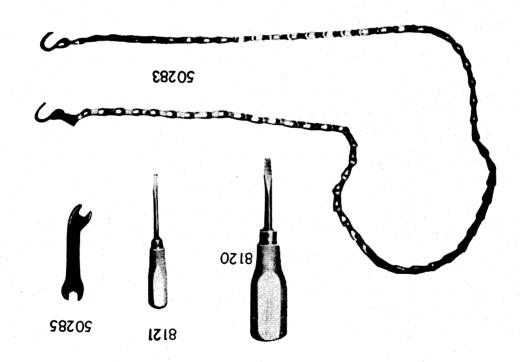






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