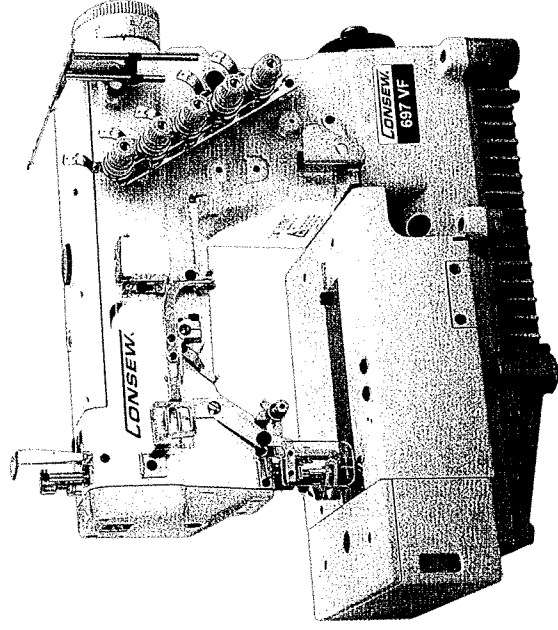


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**CONSEW®**

— CONSOLIDATED SEWING MACHINE CORP.

# PARTS MANUAL FOR Models 697VF / 697BVF



**HIGH SPEED, FLAT BED, TOP & BOTTOM  
COVERSTITCH MACHINES**

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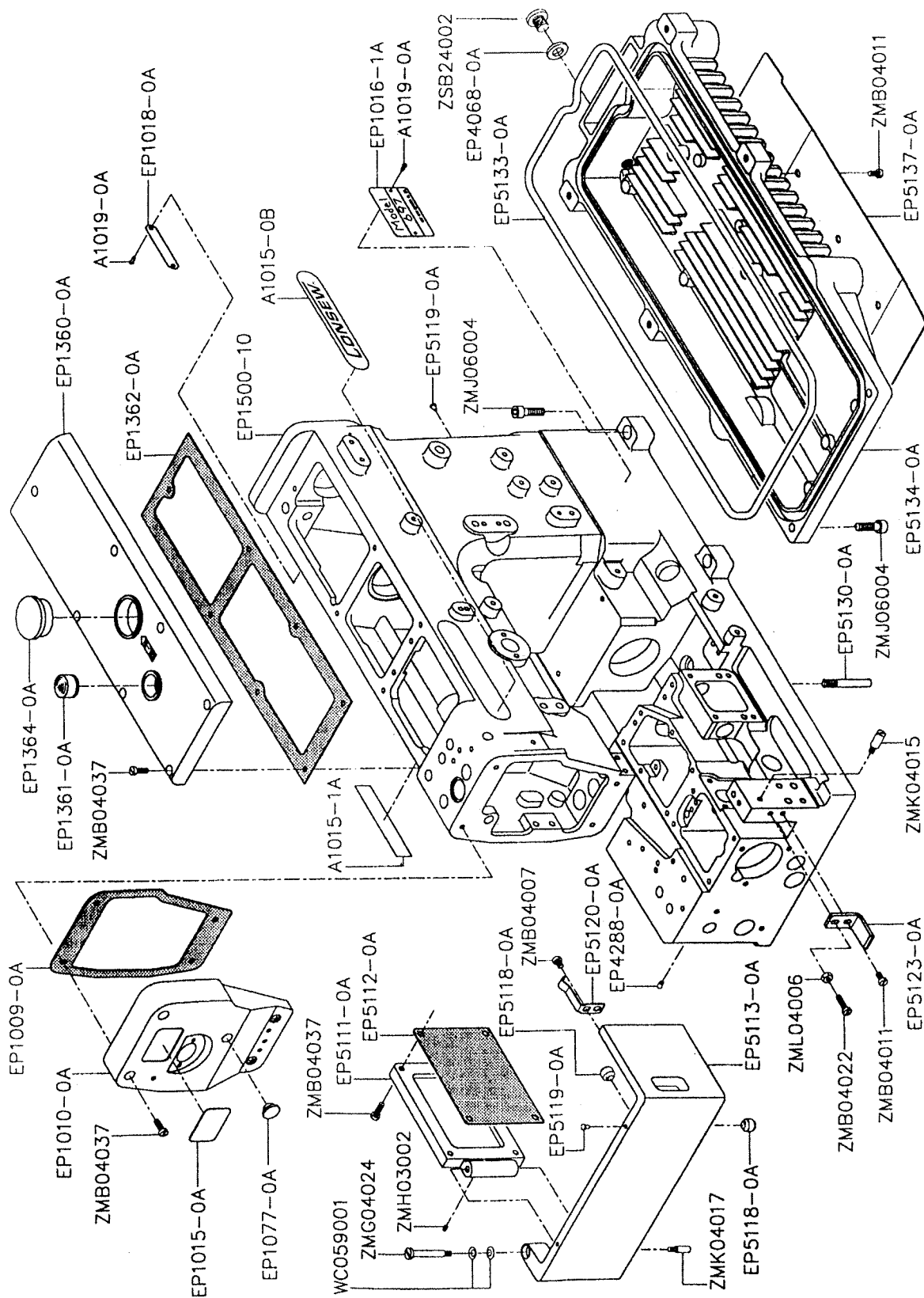


# INSTRUCTION BOOK FOR Models 697VF / 697BVF

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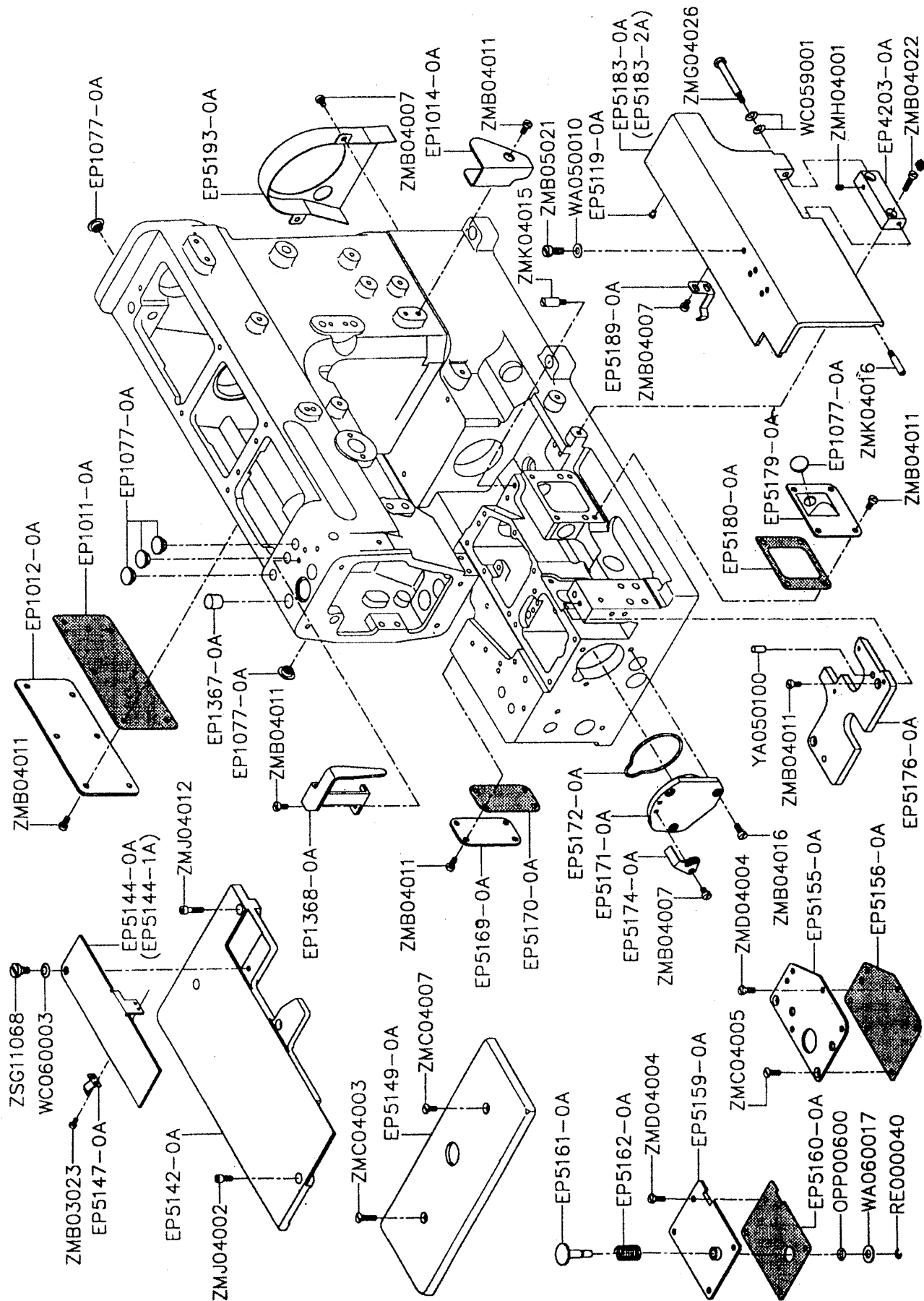
# A. MISCELLANEOUS COVERS(1)



# A. MISCELLANEOUS COVERS(1)

| Parts No. | Name of Parts                | Q'TY |
|-----------|------------------------------|------|
| A1015-0B  | Name Plate                   | 1    |
| A1015-1A  | Name Plate                   | 1    |
| A1019-0A  | Rivet                        | 4    |
| EP1009-0A | Head Cover Gasket            | 1    |
| EP1010-0A | Head Cover                   | 1    |
| EP1015-0A | Name Plate                   | 1    |
| EP1016-1A | Model Plate                  | 1    |
| EP1018-0A | Serial Number Plate          | 1    |
| EP1077-0A | Head Cover Seal Plug         | 1    |
| EP1360-0A | Top cover                    | 1    |
| EP1361-0A | Oil Sight Window             | 1    |
| EP1362-0A | Top cover Gasket             | 1    |
| EP1364-0A | Top Cover Seal Plug          | 1    |
| EP1500-10 | Machine Frame Unit           | 1    |
| EP4068-0A | Drain Hole Seal              | 1    |
| EP4288-0A | Seal Plug                    | 1    |
| EP5111-0A | Bed Rear Cover               | 1    |
| EP5112-0A | Bed Rear Cover Gasket        | 1    |
| EP5113-0A | Side Cover                   | 1    |
| EP5118-0A | Rubber Cushion (Large)       | 2    |
| EP5119-0A | Rubber Cushion (Small)       | 3    |
| EP5120-0A | Cover Latch Spring           | 1    |
| EP5123-0A | Side Cover Holder            | 1    |
| EP5130-0A | Machine Frame Supporting Bar | 4    |
| EP5133-0A | Oil Reservoir Gasket         | 1    |
| EP5134-0A | Oil Reservoir                | 1    |
| EP5137-0A | Wind Guide Plate             | 1    |
| WC059001  | Conical Spring Washer        | 2    |
| ZMB04007  | Screw (M4-0.7×5)             | 2    |
| ZMB04011  | Screw (M4-0.7×8)             | 5    |
| ZMB04022  | Screw (M4-0.7×15)            | 1    |
| ZMB04037  | Screw (M4-0.7×12)            | 15   |
| ZMG04024  | Screw (M4-0.7×8)             | 1    |
| ZMH03002  | Screw (M3-0.5×3)             | 1    |
| ZMJ06004  | Screw (M6-1×20)              | 6    |
| ZMK04015  | Screw (M4-0.7×7)             | 1    |
| ZMK04017  | Screw (M4-0.7×6)             | 1    |
| ZML04006  | Nut (M4-0.7)                 | 1    |
| ZSB24002  | Screw (3/8-28×8)             | 1    |

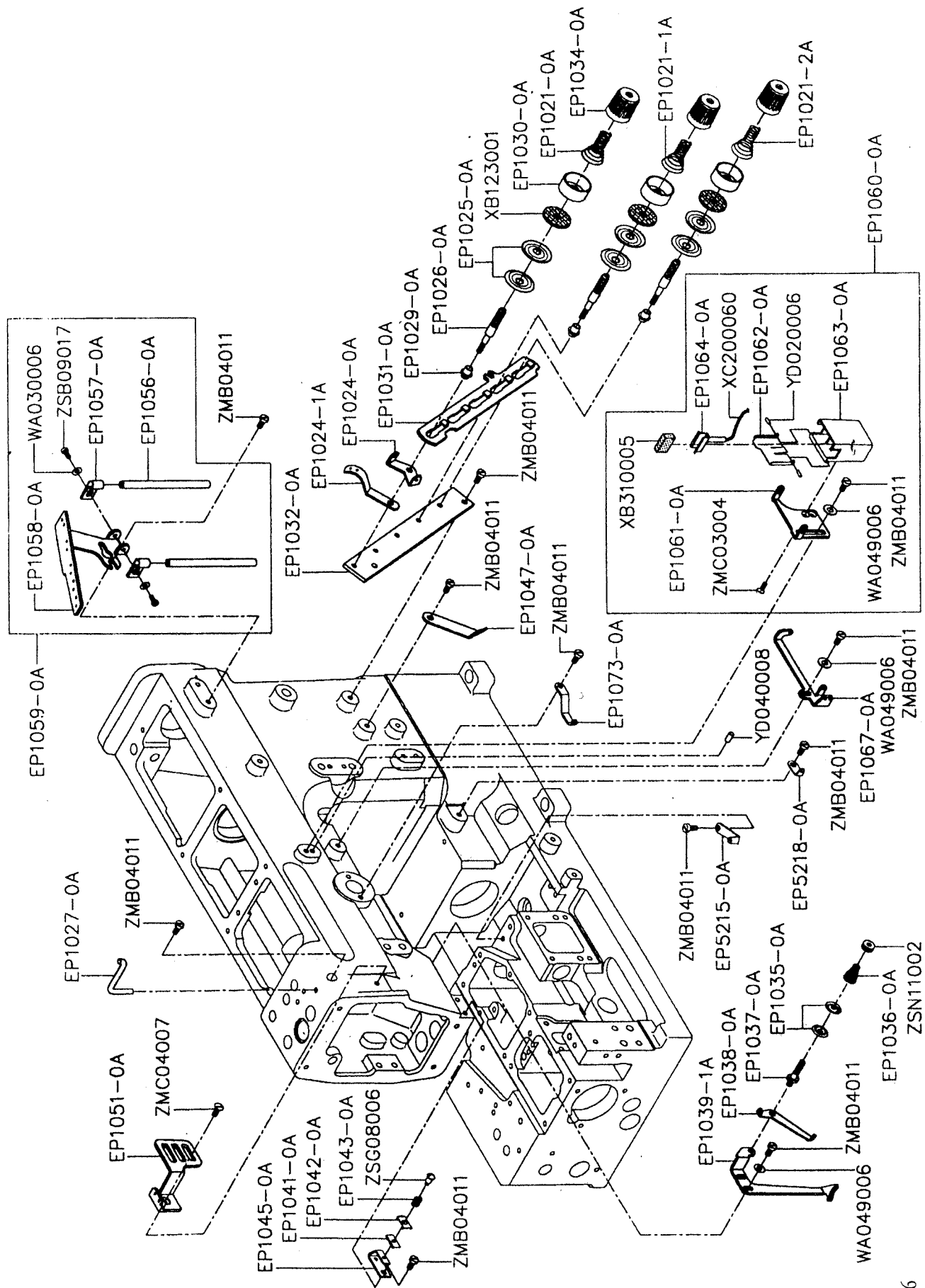
## B. MISCELLANEOUS COVERS(2)



## B. MISCELLANEOUS COVERS(2)

| Parts No. | Name of Parts                                   | Q'TY | Parts No. | Name of Parts         | Q'TY |
|-----------|-------------------------------------------------|------|-----------|-----------------------|------|
| EP1011-0A | Rear Cover Gasket                               | 1    | OPP00600  | O-ring (P6)           | 1    |
| EP1012-0A | Rear Cover                                      | 1    | RE000040  | Retaining Ring        | 1    |
| EP1014-0A | Eyelet Cover                                    | 1    | WA050010  | Washer                | 2    |
| EP1077-0A | Seal Plug                                       | 6    | WA060017  | Washer                | 1    |
| EP1367-0A | Seal Plug                                       | 1    | WC059001  | Conical Spring Washer | 2    |
| EP1368-0A | Needle Bar Guard                                | 1    | WC060003  | Conical Spring Washer | 1    |
| EP4203-0A | Front Cover Hinge                               | 1    | YA050100  | Knock Pin             | 2    |
| EP5119-0A | Rubber Cushion (Small)                          | 2    | ZMB03023  | Screw (M3-0.5×2.6)    | 2    |
| EP5142-0A | Cloth Plate (Large)                             | 1    | ZMB04007  | Screw (M4-0.7×5)      | 6    |
| EP5144-0A | Looper Thread Take-up Cover<br>(32, 40, 48, 56) | 1    | ZMB04011  | Screw (M4-0.7×8)      | 19   |
| EP5144-1A | Looper Thread Take-up Cover (64)                | 1    | ZMB04016  | Screw (M4-0.7×10)     | 3    |
| EP5147-0A | Take-up Cover Spring                            | 1    | ZMB04022  | Screw (M4-0.7×15)     | 2    |
| EP5149-0A | Cloth Plate (Small)                             | 1    | ZMB05021  | Screw (M5-0.8×12)     | 2    |
| EP5155-0A | Bed Top Cover (Right)                           | 1    | ZMC04003  | Screw (M4-0.7×14)     | 1    |
| EP5156-0A | Bed Top Cover Gasket (Right)                    | 1    | ZMC04005  | Screw (M4-0.7×10)     | 2    |
| EP5159-0A | Bed Top Cover (Left)                            | 1    | ZMC04007  | Screw (M4-0.7×7)      | 1    |
| EP5160-0A | Bed Top Cover Gasket (Left)                     | 1    | ZMD04004  | Screw (M4-0.7×10)     | 8    |
| EP5161-0A | Feed Regulating Pushbutton                      | 1    | ZMG04026  | Screw (M4-0.7×8)      | 1    |
| EP5162-0A | Feed Regulating Pushbutton Spring               | 1    | ZMH04001  | Screw (M4-0.7×4)      | 1    |
| EP5169-0A | Bed Rear Cover (Small)                          | 1    | ZMJ04002  | Screw (M4-0.7×10)     | 1    |
| EP5170-0A | Bed Rear Cover Gasket (Small)                   | 1    | ZMJ04012  | Screw (M4-0.7×16)     | 3    |
| EP5171-0A | Ball Bearing Housing                            | 1    | ZMK04015  | Screw (M4-0.7×7)      | 1    |
| EP5172-0A | O-ring                                          | 1    | ZMK04016  | Screw (M4-0.7×6)      | 1    |
| EP5174-0A | Pushbutton Stop                                 | 1    | ZSG11068  | Screw (11/64-40×6.7)  | 1    |
| EP5176-0A | Stitch Plate Support                            | 1    |           |                       |      |
| EP5179-0A | Bed Front Cover                                 | 1    |           |                       |      |
| EP5180-0A | Bed Front Cover Gasket                          | 1    |           |                       |      |
| EP5183-0A | Front Cover (32, 40, 48, 56)                    | 1    |           |                       |      |
| EP5183-2A | Front Cover (64)                                | 1    |           |                       |      |
| EP5189-0A | Front Cover Spring                              | 1    |           |                       |      |
| EP5193-0A | Oil Cooling Fan Cover                           | 1    |           |                       |      |

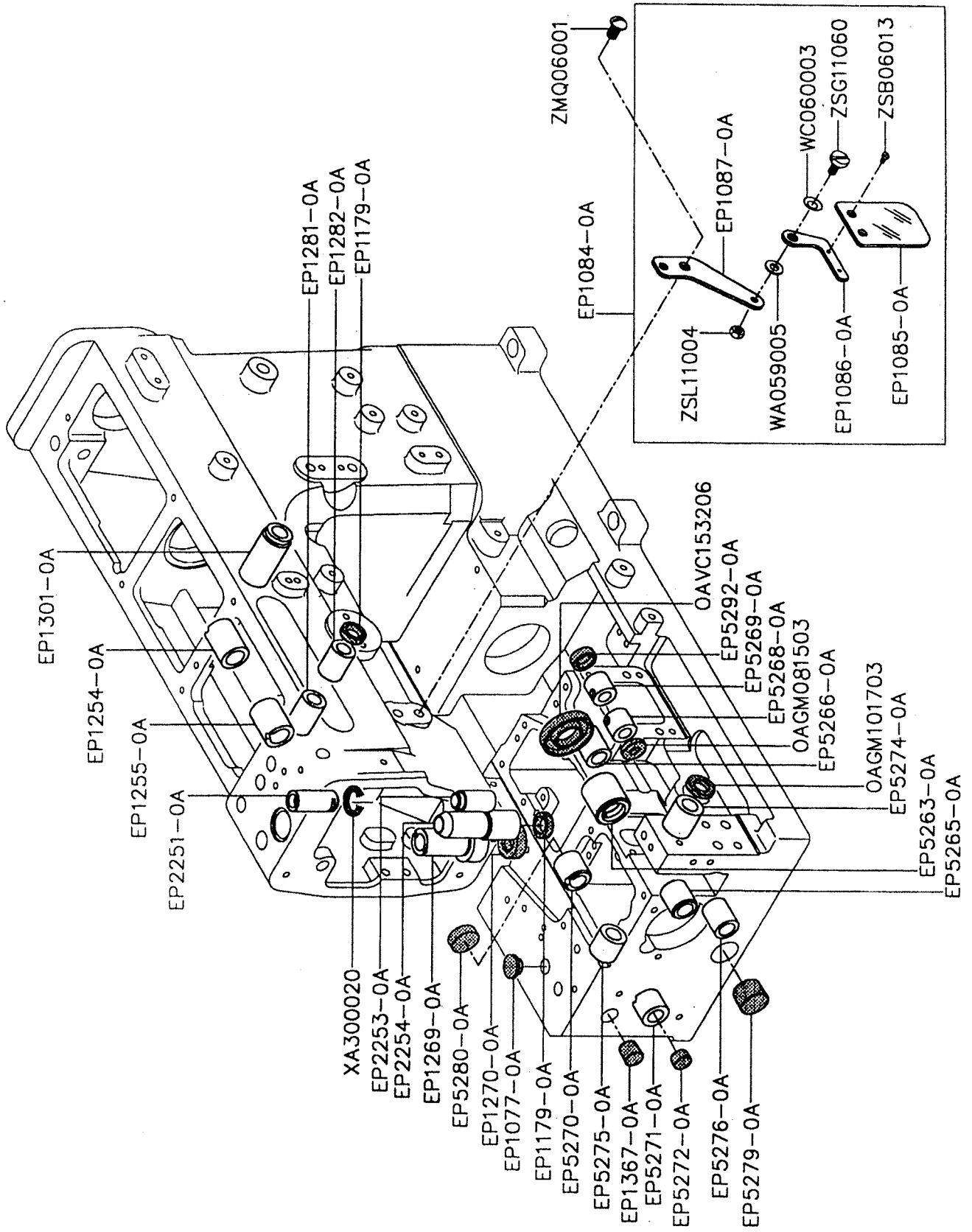
# C. MISCELLANEOUS THREAD EYELETS



# C. MISCELLANEOUS THREAD EYELETS

| Parts No. | Name of Parts                   | Q'TY  | Parts No. | Name of Parts                   | Q'TY  |
|-----------|---------------------------------|-------|-----------|---------------------------------|-------|
| EP1021-0A | Needle Thread Tension Spring    | ---3  | EP1063-0A | SP Container                    | ---1  |
| EP1021-1A | Top Cover Thread Tension Spring | 1     | EP1064-0A | SP Felt Stay                    | ---1  |
| EP1021-2A | Looper Thread Tension Spring    | ---1  | EP1067-0A | Top Cover Thread Eyelet (Right) | ---1  |
| EP1024-0A | Tension Disc Eyelet             | ---5  | EP1073-0A | Top Cover Thread Eyelet (Left)  | ---1  |
| EP1024-1A | Thread Lead-in Guide            | ---5  | EP5215-0A | Looper Thread Eyelet            | ---1  |
| EP1025-0A | Tension Disc                    | ---10 | EP5218-0A | Looper Thread Eyelet            | ---1  |
| EP1026-0A | Tension Post                    | ---5  | WA030006  | Washer                          | ---2  |
| EP1027-0A | Needle Thread Guide             | ---1  | WA049006  | Washer                          | ---4  |
| EP1029-0A | Tension Post Ferrule            | ---5  | XB123001  | Felt                            | ---5  |
| EP1030-0A | Thread Tension Spring Retainer  | ---5  | XB310005  | Felt                            | ---1  |
| EP1031-0A | Tension Disc Separator          | ---1  | XC200060  | Felt                            | ---1  |
| EP1032-0A | Tension Post Support            | ---1  | YD020006  | Pin                             | ---2  |
| EP1034-0A | Thread Tension Spring Cap       | ---5  | YD040008  | Guide Pin                       | ---1  |
| EP1035-0A | Supplementary Tension Disc      | ---2  | ZMB04011  | Screw (M4-0.7×8)                | ---14 |
| EP1036-0A | Supplementary Tension Spring    | ---1  | ZMC03004  | Screw (M3-0.5×8)                | ---2  |
| EP1037-0A | Tension Post                    | ---1  | ZMC04007  | Screw (M4-0.7×8)                | ---1  |
| EP1038-0A | Supplementary Thread Guide      | ---1  | ZSB09017  | Screw (9/64-40×7)               | ---2  |
| EP1039-1A | Top Cover Thread Guide          | ---1  | ZSG08006  | Screw (1/8-44×2.2)              | ---1  |
| EP1041-0A | Thread Retainer Disc Support    | ---1  | ZSN11002  | Nut                             | ---1  |
| EP1042-0A | Needle Thread Retainer Disc     | ---1  |           |                                 |       |
| EP1043-0A | Needle Thread Retainer Spring   | ---1  |           |                                 |       |
| EP1045-0A | Needle Thread Retainer Support  | ---1  |           |                                 |       |
| EP1047-0A | Looper Thread Eyelet (Long)     | ---1  |           |                                 |       |
| EP1051-0A | Needle Thread Take-up Guard     | ---1  |           |                                 |       |
| EP1056-0A | Thread Eyelet Pipe (Short)      | ---2  |           |                                 |       |
| EP1057-0A | Thread Eyelet Pipe Stay         | ---2  |           |                                 |       |
| EP1058-0A | Thread Guide Plate              | ---1  |           |                                 |       |
| EP1059-0A | Thread Guide, Complete Set      | ---1  |           |                                 |       |
| EP1060-0A | SP Device, Complete Set         | ---1  |           |                                 |       |
| EP1061-0A | Needle Thread Eyelet            | ---1  |           |                                 |       |
| EP1062-0A | SP Container Lid                | ---1  |           |                                 |       |

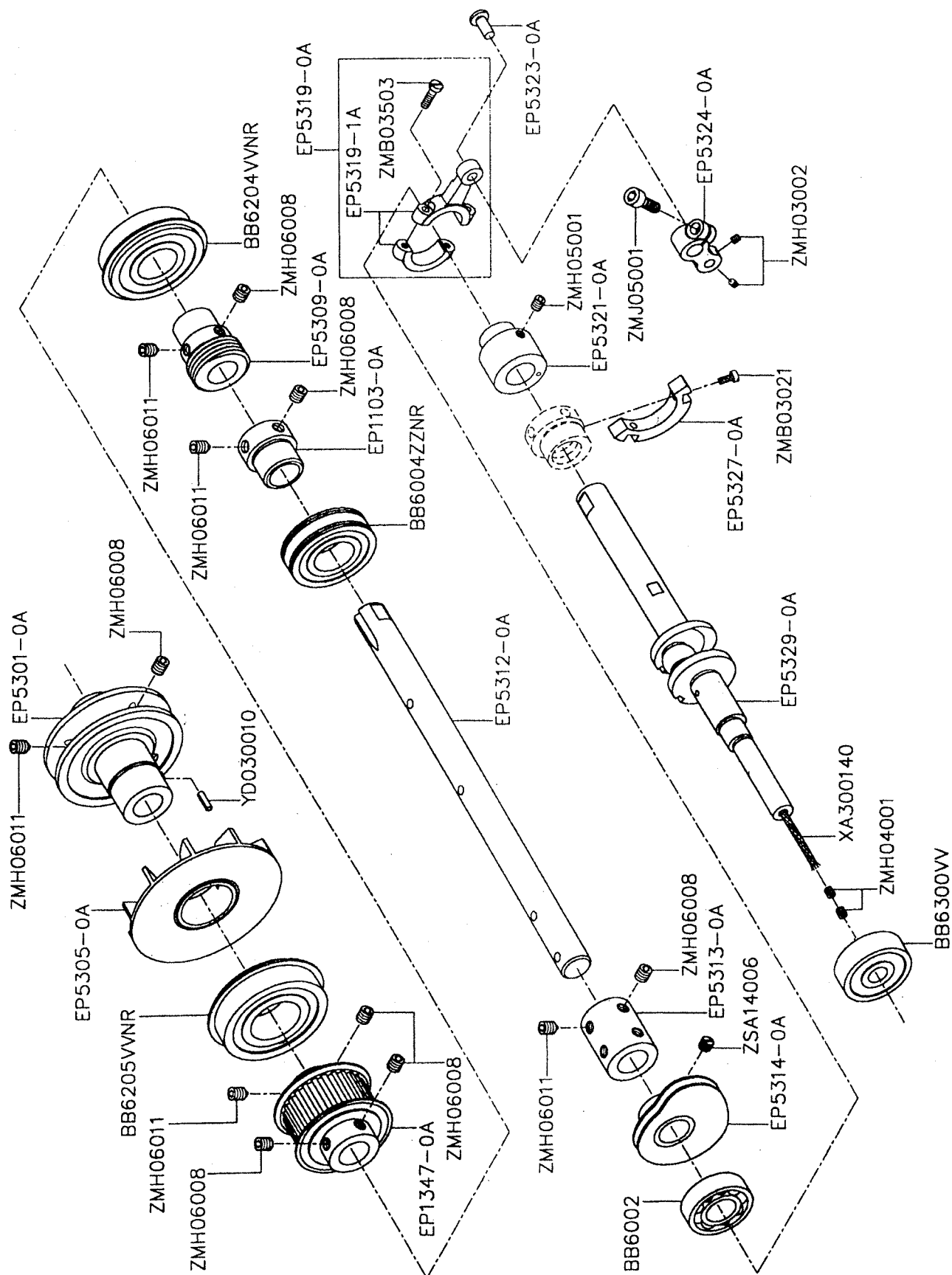
## D. MISCELLANEOUS BUSHINGS



# D. MISCELLANEOUS BUSHINGS

| Parts No. | Name of Parts                          | Q'TY | Parts No.  | Name of Parts         | Q'TY |
|-----------|----------------------------------------|------|------------|-----------------------|------|
| EP1077-0A | Seal Plug                              | 1    | OAGM081503 | Seal Plug             | 1    |
| EP1084-0A | Eye Guard, Complete Set                | 1    | OAGM101703 | Seal Plug             | 1    |
| EP1085-0A | Eye Guard                              | 1    | OAVC153206 | Seal Plug             | 1    |
| EP1086-0A | Eye Guard Holder                       | 1    | WA059005   | Washer                | 1    |
| EP1087-0A | Eye Guard Support                      | 1    | WC060003   | Conical Spring Washer | 1    |
| EP1179-0A | Oil Seal                               | 2    | XA300020   | Oil Wick              | 1    |
| EP1254-0A | Spreader Driving Shaft Bushing (Right) | 1    | ZM006001   | Screw (M6-1×10)       | 1    |
| EP1255-0A | Spreader Driving Shaft Bushing (Left)  | 1    | ZSB06013   | Screw (3/32-56×4.2)   | 2    |
| EP1269-0A | Spreader Driving Bar Bushing           | 1    | ZSG11060   | Screw (11/64-40×9.7)  | 1    |
| EP1270-0A | Oil Seal                               | 1    | ZSL11004   | Nut (11/64-40)        | 1    |
| EP1281-0A | Needle Thread Take-up Bushing (Rear)   | 1    |            |                       |      |
| EP1282-0A | Needle Thread Take-up Bushing (Front)  | 1    |            |                       |      |
| EP1301-0A | Foot Lifter Lever Bushing              | 1    |            |                       |      |
| EP1367-0A | Seal Plug                              | 1    |            |                       |      |
| EP2251-0A | Needle Bar Bushing (Upper)             | 1    |            |                       |      |
| EP2253-0A | Needle Bar Bushing (Lower)             | 1    |            |                       |      |
| EP2254-0A | Presser Bar Bushing                    | 1    |            |                       |      |
| EP2263-0A | Lower Shaft Bushing (Left)             | 1    |            |                       |      |
| EP2265-0A | Looper Rocker Shaft Bushing (Left)     | 1    |            |                       |      |
| EP2266-0A | Looper Rocker Shaft Bushing (Right)    | 1    |            |                       |      |
| EP2268-0A | Needle Guard Shaft Bushing (Left)      | 1    |            |                       |      |
| EP2269-0A | Needle Guard Shaft Bushing (Right)     | 1    |            |                       |      |
| EP2270-0A | Feed Bar Driving Shaft Bushing (Right) | 1    |            |                       |      |
| EP2271-0A | Feed Bar Driving Shaft Bushing (Left)  | 1    |            |                       |      |
| EP2272-0A | Seal Plug                              | 1    |            |                       |      |
| EP2274-0A | Looper Driving Shaft Bushing (Front)   | 1    |            |                       |      |
| EP2275-0A | Looper Driving Shaft Bushing (Rear)    | 1    |            |                       |      |
| EP2276-0A | Differential Lever Bushing             | 1    |            |                       |      |
| EP2279-0A | Seal Plug                              | 1    |            |                       |      |
| EP2280-0A | Seal Plug                              | 1    |            |                       |      |
| EP2292-0A | Seal Plug                              | 1    |            |                       |      |

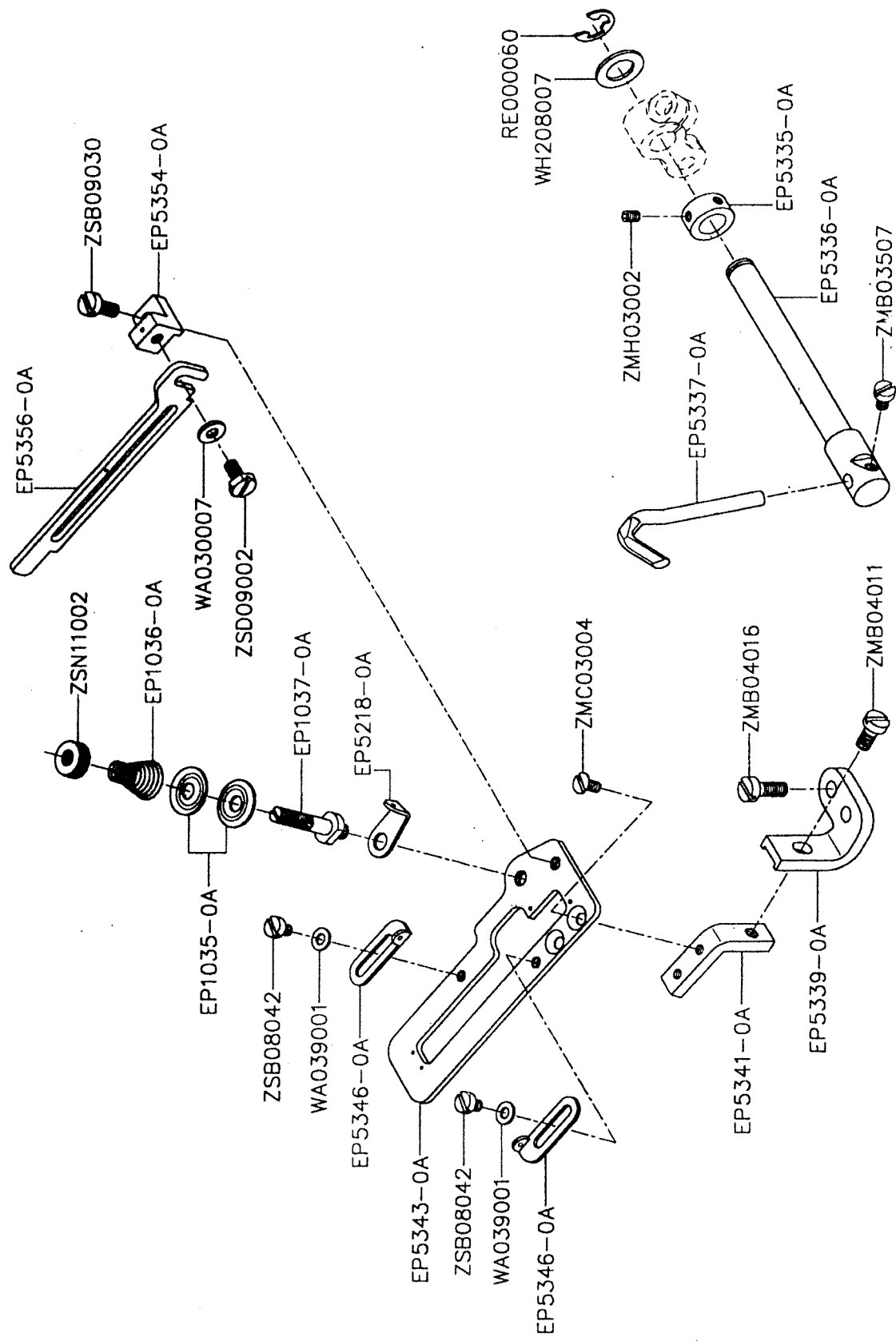
# E. MAIN SHAFT DRIVING MECHANISM



# E. MAIN SHAFT DRIVING MECHANISM

| Parts No.  | Name of Parts                             | Q'TY |
|------------|-------------------------------------------|------|
| BB6002     | Ball Bearing -----                        | 1    |
| BB6004ZZNR | Ball Bearing (Left) -----                 | 1    |
| BB6204VNR  | Ball Bearing (Middle) -----               | 1    |
| BB6205VNR  | Ball Bearing (Right) -----                | 1    |
| BB6300VV   | Ball Bearing -----                        | 1    |
| EP1103-0A  | Adapter -----                             | 1    |
| EP1347-0A  | Main Shaft Pulley (Lower) -----           | 1    |
| EP5301-0A  | Pulley -----                              | 1    |
| EP5305-0A  | Oil Cooling Fan -----                     | 1    |
| EP5309-0A  | Oil Pump Driving Worm -----               | 1    |
| EP5312-0A  | Lower Shaft (Right) -----                 | 1    |
| EP5313-0A  | Lower Shaft Joint -----                   | 1    |
| EP5314-0A  | Lower Thread Take-up -----                | 1    |
| EP5319-0A  | Needle Guard Connecting Rod, C. Set ----- | 1    |
| EP5319-1A  | Needle Guard Connecting Rod -----         | 1    |
| EP5321-0A  | Needle Guard Eccentric -----              | 1    |
| EP5323-0A  | Connecting Rod Pin -----                  | 1    |
| EP5324-0A  | Needle Guard Driving Shaft Arm -----      | 1    |
| EP5327-0A  | counterweight -----                       | 1    |
| EP5329-0A  | Lower Crankshaft -----                    | 1    |
| XA300140   | Oil Wick -----                            | 1    |
| YD030010   | Roll Pin -----                            | 1    |
| ZMB03021   | Screw (M3-0.5×6.5) -----                  | 2    |
| ZMB03503   | Screw (M3.5-0.6×12) -----                 | 2    |
| ZMH03002   | Screw (M3-0.5×3) -----                    | 2    |
| ZMH04001   | Screw (M4-0.7×4) -----                    | 2    |
| ZMH05001   | Screw (M5-0.8×5) -----                    | 2    |
| ZMH06008   | Screw (M6-1×8) -----                      | 9    |
| ZMH06011   | Screw (M6-1×6) -----                      | 5    |
| ZMJ05001   | Screw (M5-0.8×14) -----                   | 1    |
| ZSA14006   | Screw (7/32-32×3.6) -----                 | 2    |

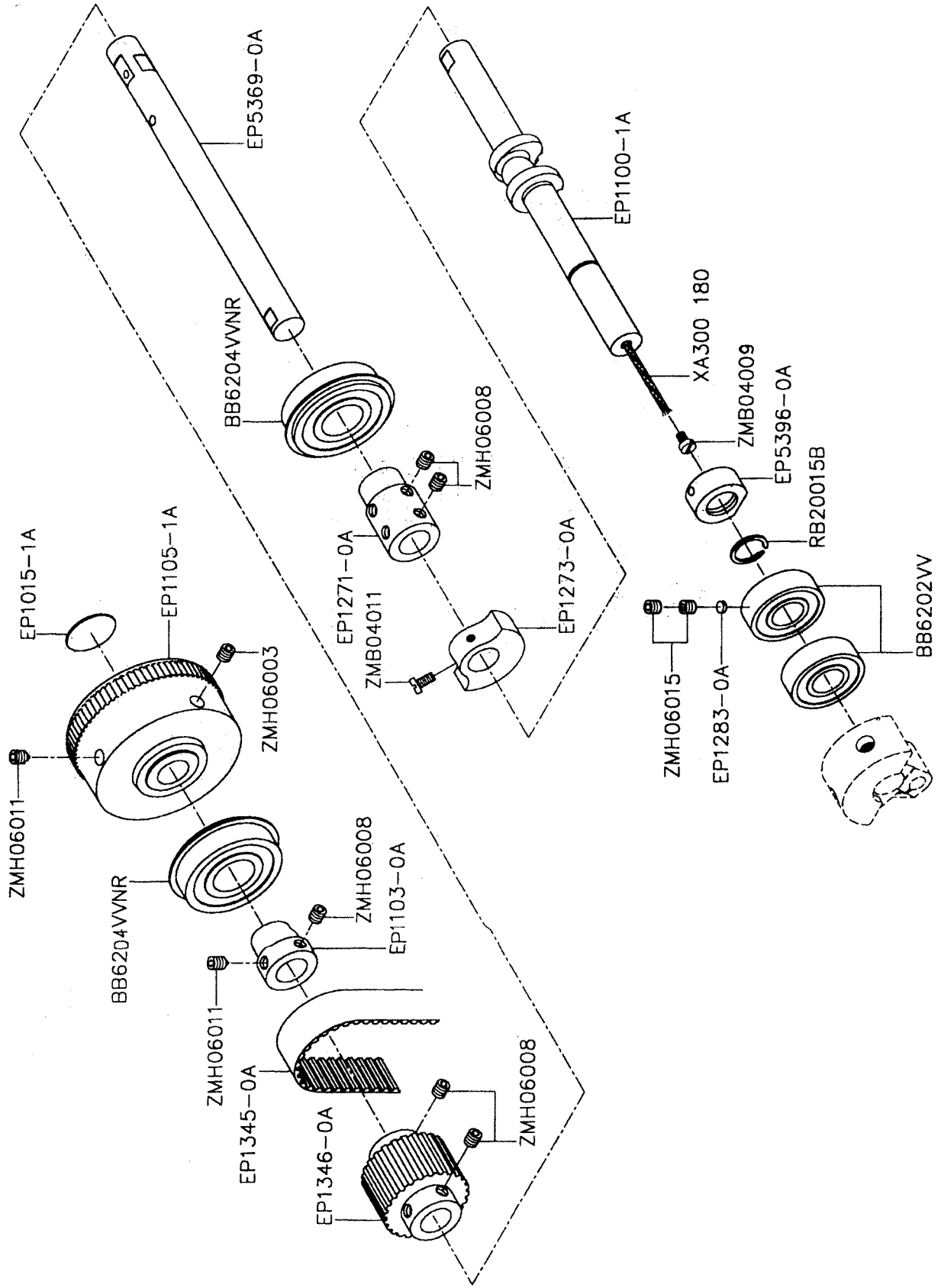
## F. THREAD TAKE-UP MECHANISM



## F. THREAD TAKE-UP MECHANISM

| Parts No. | Name of Parts                 | Q'TY |
|-----------|-------------------------------|------|
| EP1035-0A | Supplementary Tension Disc    | 2    |
| EP1036-0A | Supplementary Tension Spring  | 1    |
| EP1037-0A | Tension Post                  | 1    |
| EP5218-0A | Looper Thread Eyelet          | 1    |
| EP5335-0A | Collar                        | 1    |
| EP5336-0A | Needle Guard Driving Shaft    | 1    |
| EP5337-0A | Needle Guard (Rear)           | 1    |
| EP5339-0A | Supporting Plate Stay (Lower) | 1    |
| EP5341-0A | Supporting Plate Stay (Upper) | 1    |
| EP5343-0A | Supporting Plate              | 1    |
| EP5346-0A | Thread Take-up Eyelet         | 2    |
| EP5354-0A | Cast-off Plate Bracket        | 1    |
| EP5356-0A | Cast-off Plate                | 1    |
| RE000060  | Retaining Ring                | 1    |
| WA030007  | Washer                        | 1    |
| WA039001  | Washer                        | 2    |
| WH208007  | Washer                        | 1    |
| ZMB03507  | Screw (M3.5-0.6×4.5)          | 1    |
| ZMB04011  | Screw (M4-0.7×8)              | 1    |
| ZMB04016  | Screw (M4-0.7×10)             | 2    |
| ZMC03004  | Screw (M3-0.5×6)              | 2    |
| ZMH03002  | Screw (M3-0.5×3)              | 2    |
| ZSB08042  | Screw (1/8-44×3.8)            | 2    |
| ZSB09030  | Screw (9/64-40×7.5)           | 1    |
| ZSD09002  | Screw (9/64-40×6.5)           | 1    |
| ZSN11002  | Adjusting Nut                 | 1    |

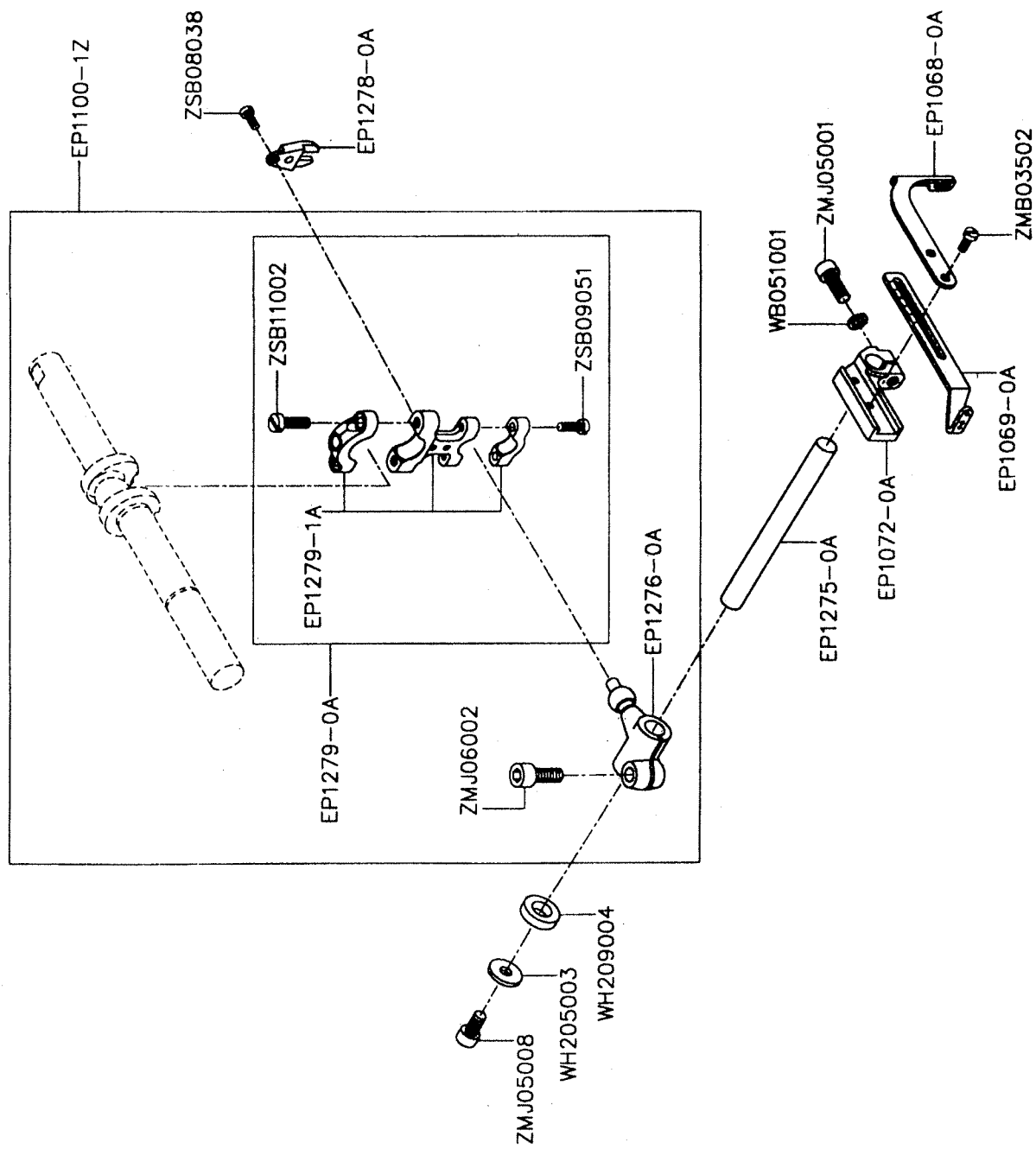
## G. UPPER SHAFT MECHANISM



## G. UPPER SHAFT MECHANISM

| Parts No. | Name of Parts            | Q'TY |
|-----------|--------------------------|------|
| BB6202WV  | Ball Bearing -----       | 2    |
| BB6204VVR | Ball Bearing -----       | 2    |
| EP1015-1A | Handwheel Mark -----     | 1    |
| EP1100-1A | Upper Crankshaft -----   | 1    |
| EP1103-0A | Handwheel Adapter -----  | 1    |
| EP1105-1A | Handwheel -----          | 1    |
| EP1271-0A | Upper Shaft Joint -----  | 1    |
| EP1273-0A | counterweight (Small) -  | 1    |
| EP1283-0A | Rubber Seat -----        | 1    |
| EP1345-0A | Timing Belt -----        | 1    |
| EP1346-0A | Upper Shaft Pulley ----- | 1    |
| EP5369-0A | Upper Shaft (Right) ---  | 1    |
| EP5396-0A | Oil Sleeve -----         | 1    |
| RB20015B  | Retaining Ring -----     | 1    |
| XA300 180 | Oil Wick -----           | 1    |
| ZMB04009  | Screw (M4-0.7×6) -----   | 1    |
| ZMB04011  | Screw (M4-0.7×8) -----   | 2    |
| ZMH06003  | Screw (M6-1×8) -----     | 1    |
| ZMH06008  | Screw (M6-1×6) -----     | 9    |
| ZMH06011  | Screw (M6-1×8) -----     | 2    |
| ZMH06015  | Screw (M6-1×4.8) -----   | 2    |

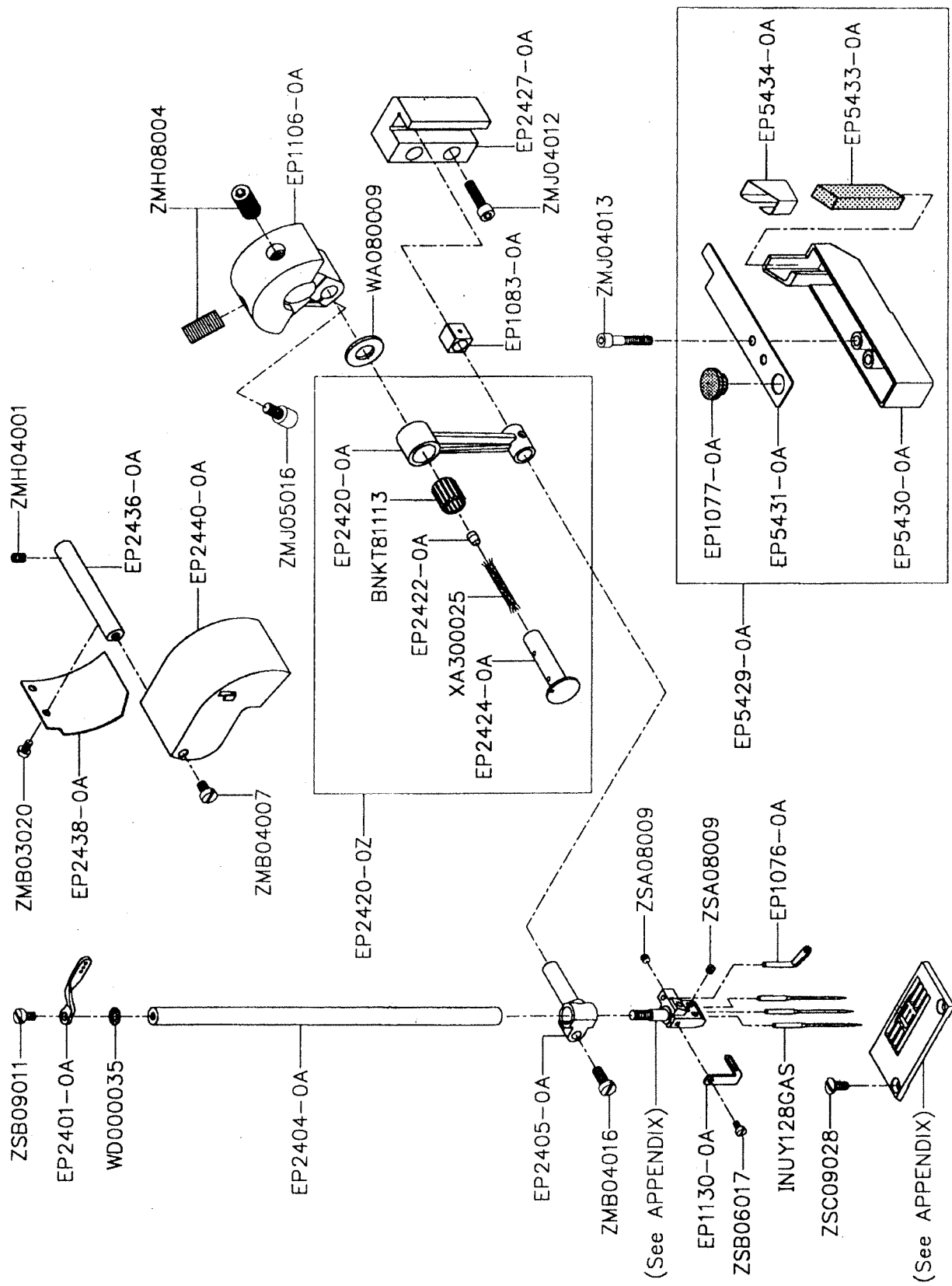
# H. NEEDLE THREAD TAKE-UP MECHANISM



## H. NEEDLE THREAD TAKE-UP MECHANISM

| Parts No. | Name of Parts                  | Q'TY |
|-----------|--------------------------------|------|
| EP1068-0A | Top Cover Thread Take-up       | 1    |
| EP1069-0A | Needle Thread Take-up          | 1    |
| EP1072-0A | Bracket                        | 1    |
| EP1100-1Z | Upper Crankshaft, Complete Set | 1    |
| EP1275-0A | Driving Shaft                  | 1    |
| EP1276-0A | Driving Lever                  | 1    |
| EP1278-0A | Guide Fork                     | 1    |
| EP1279-0A | Connecting Rod, Complete Set   | 1    |
| EP1279-1A | Connecting Rod                 | 1    |
| WB051001  | Spring Washer                  | 1    |
| WH205003  | Washer                         | 1    |
| WH209004  | Spacer                         | 1    |
| ZMB03502  | Screw (M3.5-0.6×8)             | 2    |
| ZMJ05001  | Screw (M5-0.8×14)              | 1    |
| ZMJ05008  | Screw (M5-0.8×10)              | 1    |
| ZMJ06002  | Screw (M6-1×15)                | 1    |
| ZSB08038  | Screw (1/8-44×7.9)             | 2    |
| ZSB09051  | Screw (9/64-40×10.3)           | 2    |
| ZSB11002  | Screw (11/64-40×14)            | 2    |

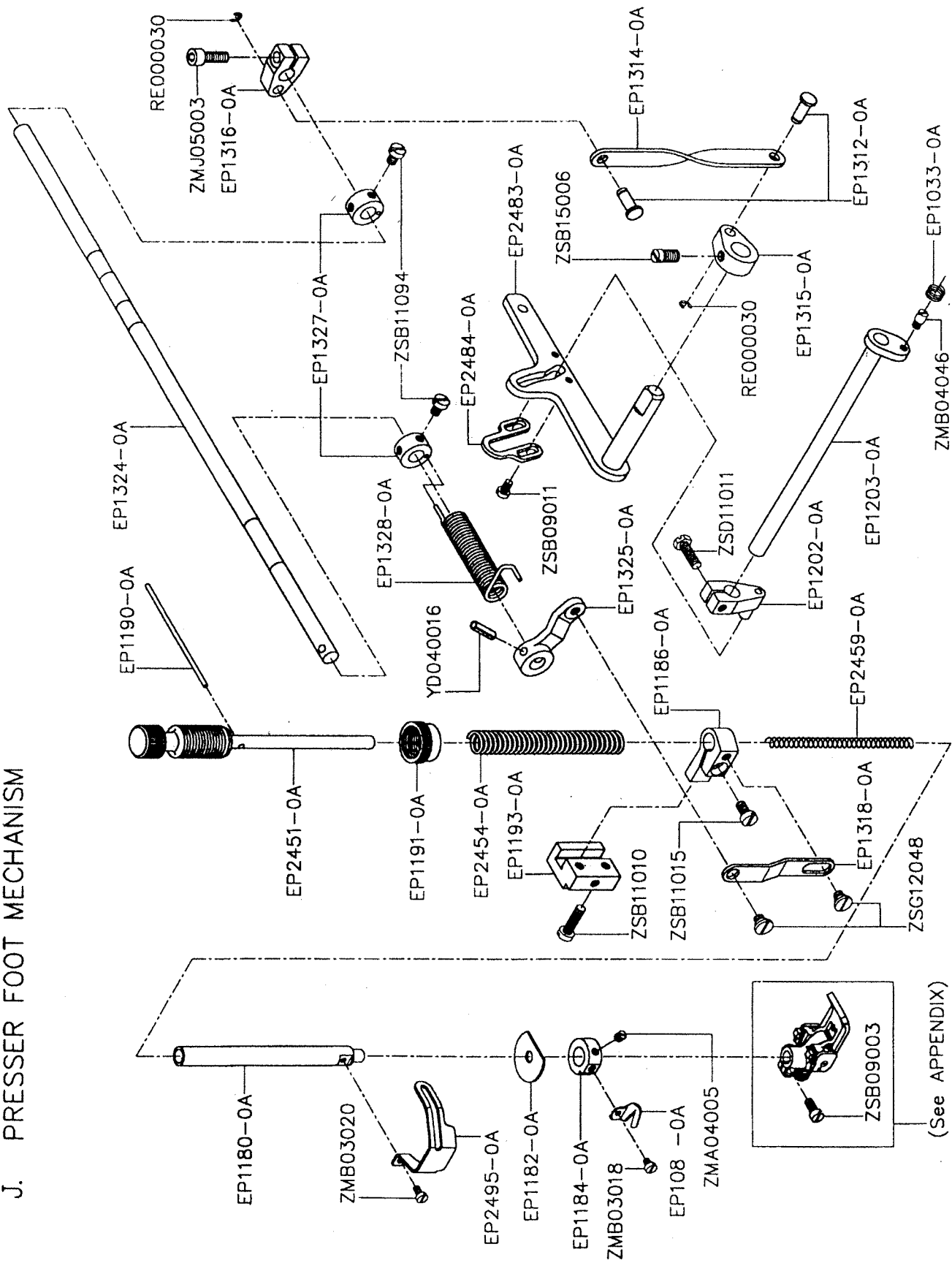
# I. NEEDLE BAR MECHANISM



# I. NEEDLE BAR MECHANISM

| Parts No.  | Name of Parts                | Q'TY | Parts No. | Name of Parts       | Q'TY |
|------------|------------------------------|------|-----------|---------------------|------|
| BKNT81113  | Roller Bearing               | 1    | ZMJ04012  | Screw (M4-0.7×16)   | 2    |
| EP1076-0A  | Top Cover Thread Eyelet      | 1    | ZMJ04013  | Screw (M4-0.7×20)   | 2    |
| EP1077-0A  | Seal Plug                    | 1    | ZMJ05016  | Screw (M5-0.8×10)   | 1    |
| EP1083-0A  | Slide Block                  | 1    | ZSA08009  | Screw (1/8-44×2.4)  | 4    |
| EP1106-0A  | Counterweight                | 1    | ZSB06017  | Screw (3/32-56×4)   | 1    |
| EP1130-0A  | Needle Thread Eyelet         | 1    | ZSB09011  | Screw (9/64-40×5.6) | 1    |
| EP2401-0A  | Needle Bar Thread Eyelet     | 1    | ZSC09028  | Screw (9/64-40×7)   | 2    |
| EP2404-0A  | Needle Bar                   | 1    |           |                     |      |
| EP2405-0A  | Needle Bar Bracket           | 1    |           |                     |      |
| EP2420-0A  | Connecting Rod               | 1    |           |                     |      |
| EP2420-0Z  | Connecting Rod, Complete Set | 1    |           |                     |      |
| EP2422-0A  | Seal Plug                    | 1    |           |                     |      |
| EP2424-0A  | Connecting Rod Pin           | 1    |           |                     |      |
| EP2427-0A  | Needle Bar Guide             | 1    |           |                     |      |
| EP2436-0A  | Connecting Rod Cover Shaft   | 1    |           |                     |      |
| EP2438-0A  | Connecting Rod Cover (Rear)  | 1    |           |                     |      |
| EP2440-0A  | Connecting Rod Cover (Front) | 1    |           |                     |      |
| EP5429-0A  | HR Device, Complete Set      | 1    |           |                     |      |
| EP5430-0A  | HR Container                 | 1    |           |                     |      |
| EP5431-0A  | HR Container Lid             | 1    |           |                     |      |
| EP5433-0A  | HR Felt                      | 1    |           |                     |      |
| EP5434-0A  | HR Felt Guard                | 1    |           |                     |      |
| INUY128GAS | Needle                       | 3    |           |                     |      |
| WA080009   | Connecting Rod Ring          | 1    |           |                     |      |
| WD000035   | Washer                       | 1    |           |                     |      |
| XA300025   | Oil Wick                     | 1    |           |                     |      |
| ZMB03020   | Screw (M3-0.5×5)             | 2    |           |                     |      |
| ZMB04007   | Screw (M4-0.7×5)             | 1    |           |                     |      |
| ZMB04016   | Screw (M4-0.7×10)            | 1    |           |                     |      |
| ZMH04001   | Screw (M4-0.7×4)             | 1    |           |                     |      |
| ZMH08004   | Screw (M8-1×16)              | 2    |           |                     |      |

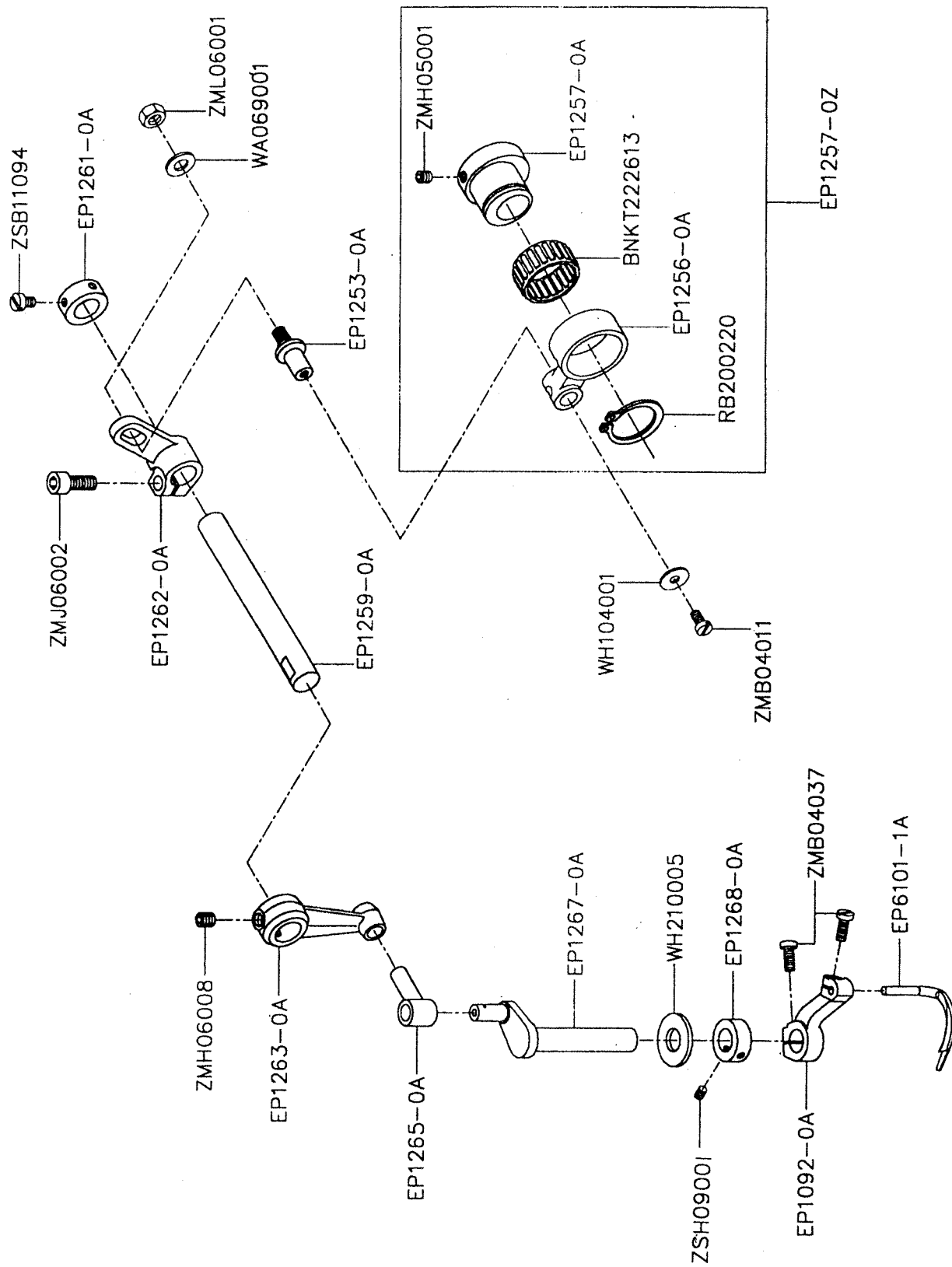
# J. PRESSER FOOT MECHANISM



# J. PRESSER FOOT MECHANISM

| Parts No. | Name of Parts                  | Q'TY | Parts No. | Name of Parts         | Q'TY |
|-----------|--------------------------------|------|-----------|-----------------------|------|
| EP1033-0A | Swing-proof Spring             | 1    | ZMB04046  | Screw (M4-0.7×3.8)    | 1    |
| EP1082-0A | Thread Chain Cutting Knife     | 1    | ZMJ05003  | Screw (M5-0.8×15)     | 1    |
| EP1180-0A | Presser Bar                    | 1    | ZSB09003  | Screw (9/64-40×10)    | 1    |
| EP1182-0A | Oil Protector Ring             | 1    | ZSB09011  | Screw (9/64-40×5.6)   | 2    |
| EP1184-0A | Collar                         | 1    | ZSB11010  | Screw (11/64-40×16)   | 2    |
| EP1186-0A | Presser Bar Connecting Bracket | 1    | ZSB11015  | Screw (11/64-40×8.3)  | 1    |
| EP1190-0A | Wire                           | 1    | ZSB11094  | Screw (11/64-40×5.5)  | 4    |
| EP1191-0A | Lock Nut                       | 1    | ZSB15006  | Screw (15/64-28×9.5)  | 1    |
| EP1193-0A | Presser Bar Guide              | 1    | ZSD11011  | Screw (11/64-40×14.5) | 1    |
| EP1202-0A | Tension Release Lever          | 1    | ZSG12048  | Screw (3/16-32×2.2)   | 2    |
| EP1203-0A | Tension Release Shaft          | 1    |           |                       |      |
| EP1312-0A | Connecting Pin                 | 2    |           |                       |      |
| EP1314-0A | Connecting Plate               | 1    |           |                       |      |
| EP1315-0A | Lifter Lever (Small)           | 1    |           |                       |      |
| EP1316-0A | Intermediate Lever             | 1    |           |                       |      |
| EP1318-0A | Lifter Link                    | 1    |           |                       |      |
| EP1324-0A | Lifter Shaft                   | 1    |           |                       |      |
| EP1325-0A | Lifter Link Lever              | 1    |           |                       |      |
| EP1327-0A | Collar                         | 2    |           |                       |      |
| EP1328-0A | Lifter Spring                  | 1    |           |                       |      |
| EP2451-0A | Presser Spring Regulator       | 1    |           |                       |      |
| EP2454-0A | Presser Bar Spring (Outer)     | 1    |           |                       |      |
| EP2459-0A | Presser Bar Spring (Inner)     | 1    |           |                       |      |
| EP2483-0A | Lifter Lever                   | 1    |           |                       |      |
| EP2484-0A | Lifter Lever Stop              | 1    |           |                       |      |
| EP2495-0A | Finger Guard                   | 1    |           |                       |      |
| RE000030  | Retainer Ring                  | 2    |           |                       |      |
| YD040016  | Fastener Pin                   | 1    |           |                       |      |
| ZMA04005  | Screw (M4-0.7×4)               | 2    |           |                       |      |
| ZMB03018  | Screw (M3-0.5×3.5)             | 1    |           |                       |      |
| ZMB03020  | Screw (M3-0.5×5)               | 1    |           |                       |      |

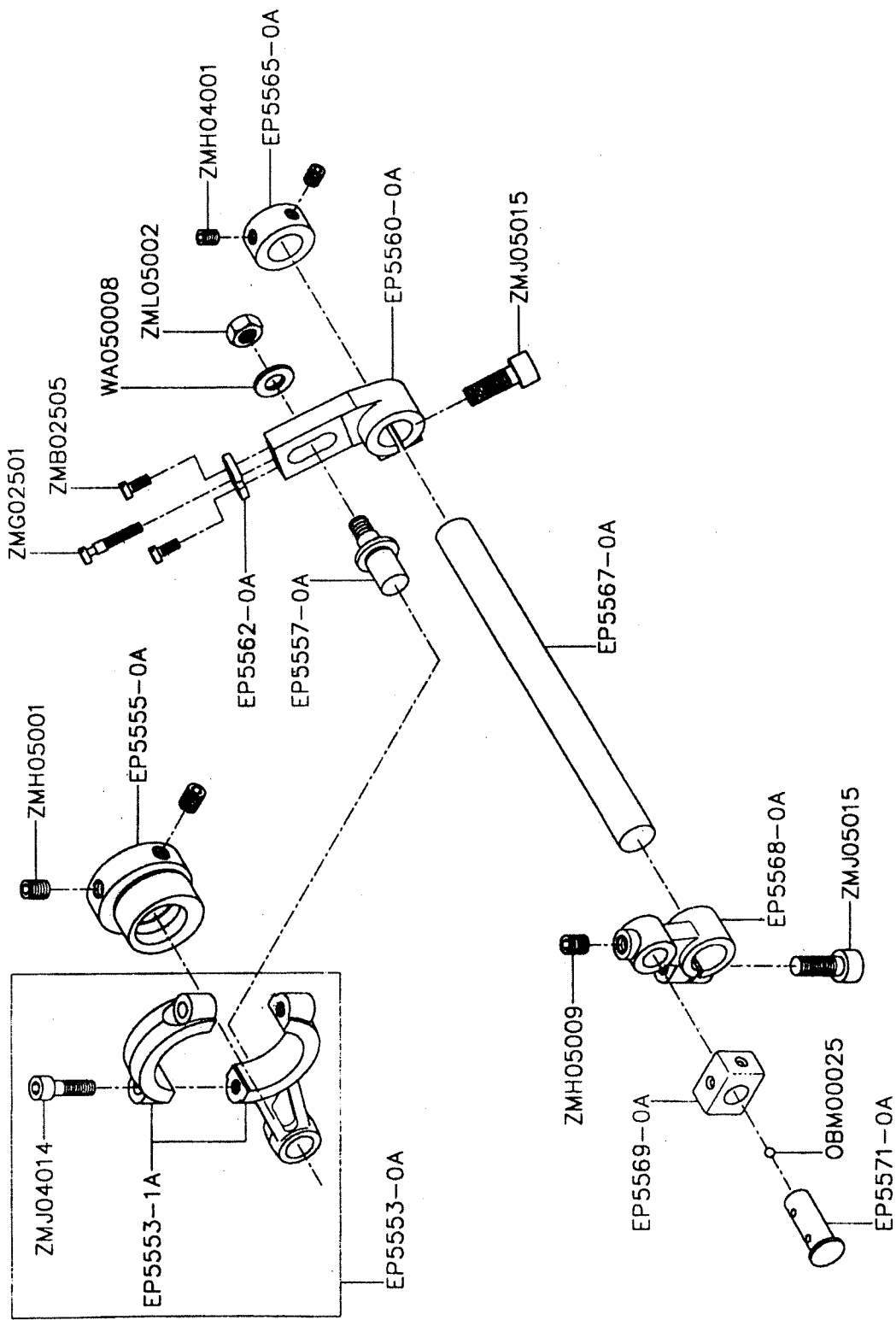
# K. SPREADER MECHANISM



## K. SPREADER MECHANISM

| Parts No.  | Name of Parts                      | Q'TY |
|------------|------------------------------------|------|
| BNKT222613 | Roller Bearing -----               | 1    |
| EP1092-0A  | Spreader Holder -----              | 1    |
| EP1253-0A  | Adjusting Lever Pin -----          | 1    |
| EP1256-0A  | Connecting Rod -----               | 1    |
| EP1257-0A  | Eccentric -----                    | 1    |
| EP1257-0Z  | Connecting Rod, Complete Set ----- | 1    |
| EP1259-0A  | Driving Shaft -----                | 1    |
| EP1261-0A  | Collar -----                       | 1    |
| EP1262-0A  | Adjusting Lever -----              | 1    |
| EP1263-0A  | Rocking Arm -----                  | 1    |
| EP1265-0A  | Rocking Pin -----                  | 1    |
| EP1267-0A  | Spreader Bar -----                 | 1    |
| EP1268-0A  | Collar -----                       | 1    |
| EP6101-1A  | Spreader -----                     | 1    |
| RB200220   | Retainer Ring -----                | 1    |
| WA069001   | Washer -----                       | 1    |
| WH104001   | Washer -----                       | 1    |
| WH210005   | Bushing Ring -----                 | 1    |
| ZMB04011   | Screw (M4-0.7×8) -----             | 1    |
| ZMB04037   | Screw (M4-0.7×12) -----            | 2    |
| ZMH05001   | Screw (M5-0.8×5) -----             | 2    |
| ZMH06008   | Screw (M6-1×6) -----               | 2    |
| ZMJ06002   | Screw (M6-1×15) -----              | 1    |
| ZML06001   | Nut (M6-1) -----                   | 1    |
| ZSA09009   | Screw (9/64-40×4.4) -----          | 2    |
| ZSB11094   | Screw (11/64-40×5.5) -----         | 2    |

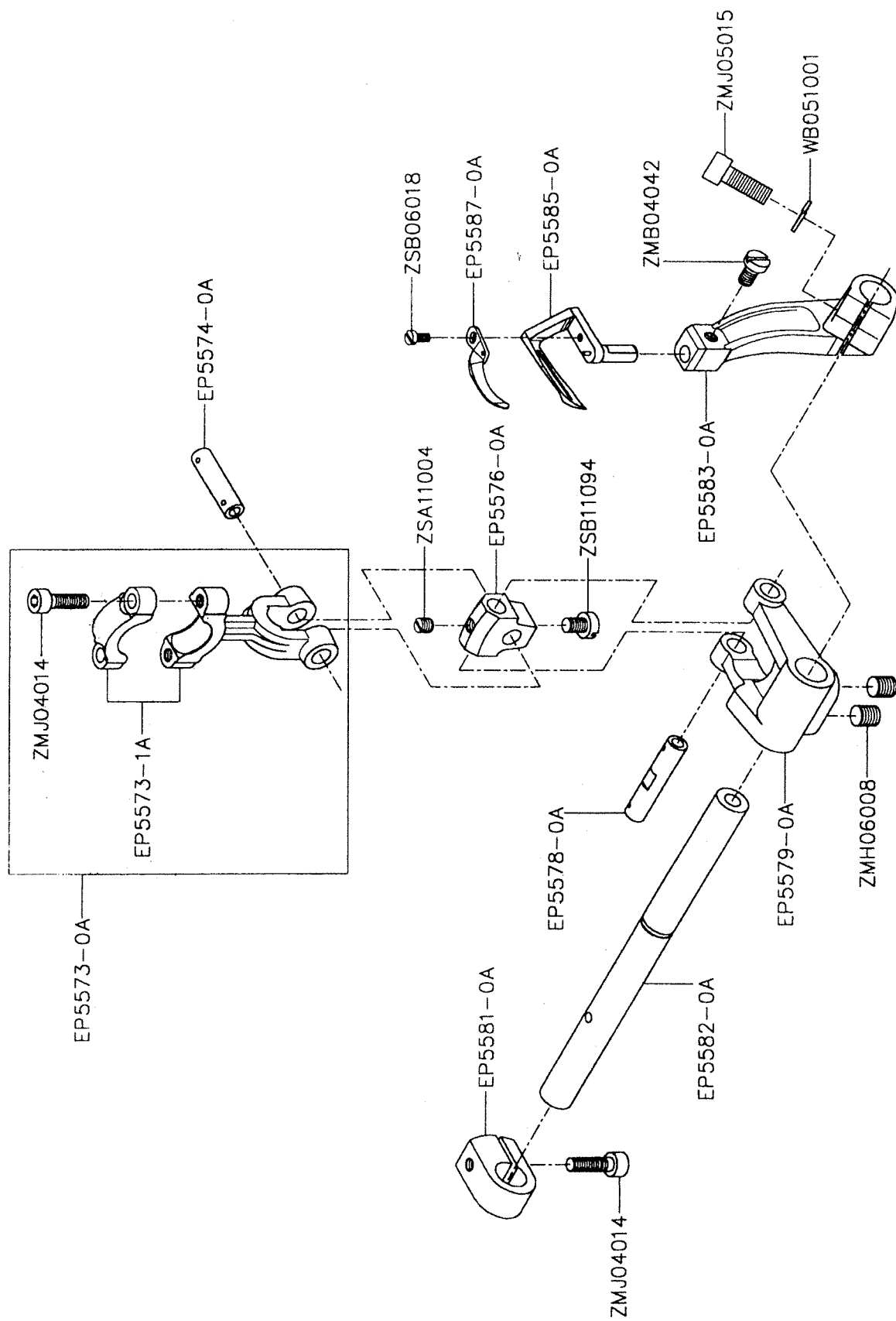
# L. LOOPER DRIVING MECHANISM(1)



## L. LOOPER DRIVING MECHANISM(1)

| Parts No. | Name of Parts                             | Q'TY |
|-----------|-------------------------------------------|------|
| EP5553-0A | Looper Rocker Connecting Rod ,C. Set -    | 1    |
| EP5553-1A | Looper Rocker Connecting Rod -----        | 1    |
| EP5555-0A | Looper Rocker Eccentric -----             | 1    |
| EP5557-0A | Connecting Rod Pin -----                  | 1    |
| EP5560-0A | Looper Rocker Lever -----                 | 1    |
| EP5562-0A | Looper Rocker Adjusting Guide Plate ----- | 1    |
| EP5565-0A | Collar -----                              | 1    |
| EP5567-0A | Looper Rocker Shaft -----                 | 1    |
| EP5568-0A | Looper Rocker Arm -----                   | 1    |
| EP5569-0A | Looper Slide Block -----                  | 1    |
| EP5571-0A | Looper Slide Block Pin -----              | 1    |
| OBM00025  | Seal Plug -----                           | 1    |
| WA050008  | Washer -----                              | 1    |
| ZMB02505  | Screw (M2.5-0.45×6) -----                 | 2    |
| ZMG02501  | Screw (M2.5-0.45×10.5) -----              | 1    |
| ZMH04001  | Screw (M4-0.7×4) -----                    | 2    |
| ZMH05001  | Screw (M5-0.8×5) -----                    | 2    |
| ZMH05009  | Screw (M5-0.8×5) -----                    | 1    |
| ZMJ04014  | Screw (M4-0.7×14) -----                   | 2    |
| ZMJ05015  | Screw (M5-0.8×14) -----                   | 2    |
| ZML05002  | Nut (M5-0.8) -----                        | 1    |

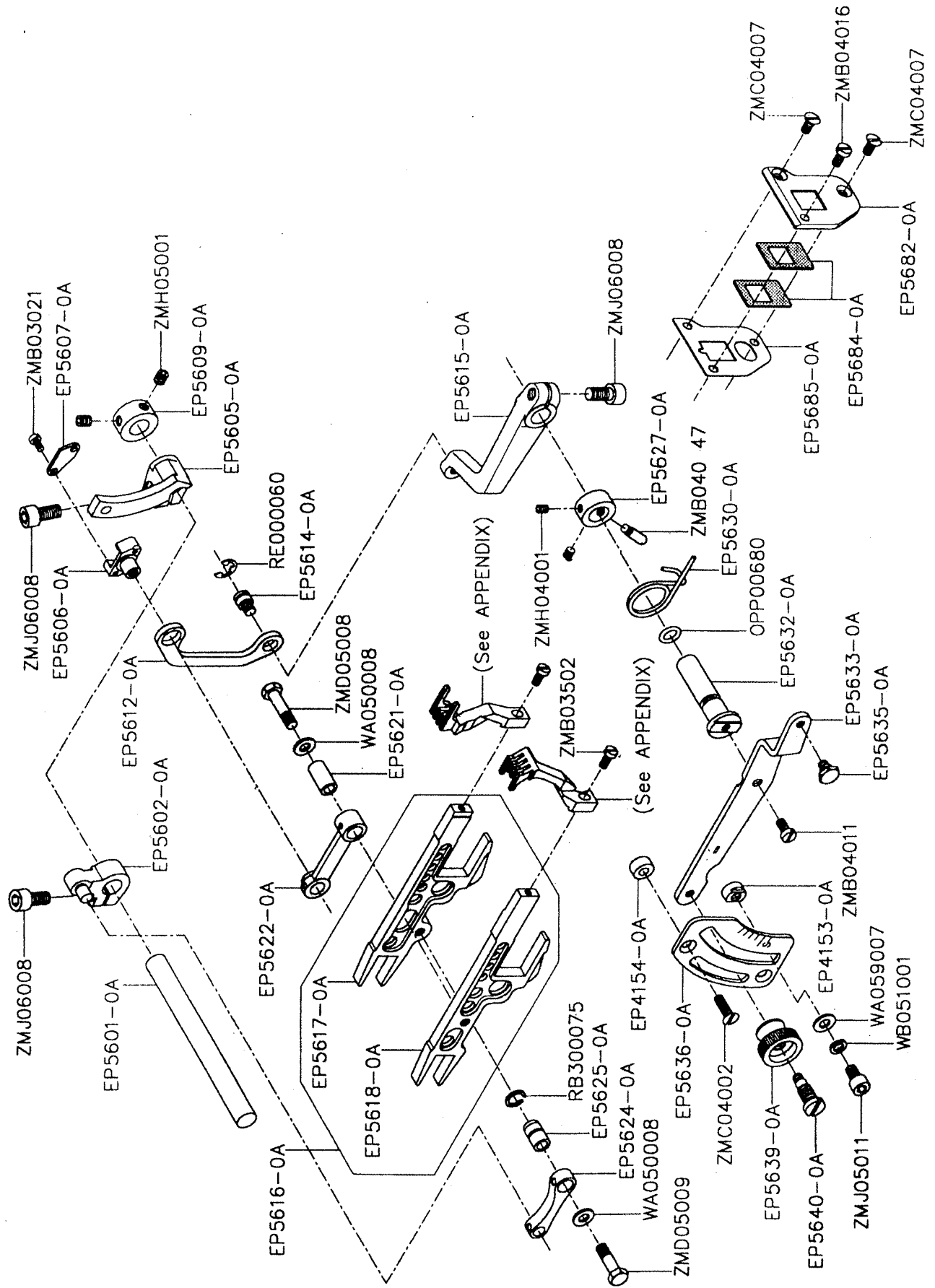
# M. LOOPER DRIVING MECHANISM(2)



## M. LOOPER DRIVING MECHANISM(2)

| Parts No. | Name of Parts                 | Q'TY |
|-----------|-------------------------------|------|
| EP5573-0A | Looper Connecting Rod, C. Set | 1    |
| EP5573-1A | Looper Connecting Rod         | 1    |
| EP5574-0A | Link Pin (Short)              | 1    |
| EP5576-0A | Looper Driving Lever Link     | 1    |
| EP5578-0A | Link Pin (Long)               | 1    |
| EP5579-0A | Looper Driving Lever          | 1    |
| EP5581-0A | Collar                        | 1    |
| EP5582-0A | Looper Driving Shaft          | 1    |
| EP5583-0A | Looper Holder                 | 1    |
| EP5585-0A | Looper                        | 1    |
| EP5587-0A | Needle Guard (Front)          | 1    |
| WB051001  | Spring Washer                 | 1    |
| ZMB04042  | Screw (M4-0.7×7)              | 1    |
| ZMH06008  | Screw (M6-1×6)                | 2    |
| ZMJ04014  | Screw (M4-0.7×14)             | 3    |
| ZMJ05015  | Screw (M5-0.8×14)             | 1    |
| ZSA11004  | Screw (11/64-40×3.3)          | 1    |
| ZSB06018  | Screw (3/32-56×4.2)           | 1    |
| ZSB11094  | Screw (11/64-40×5.5)          | 1    |

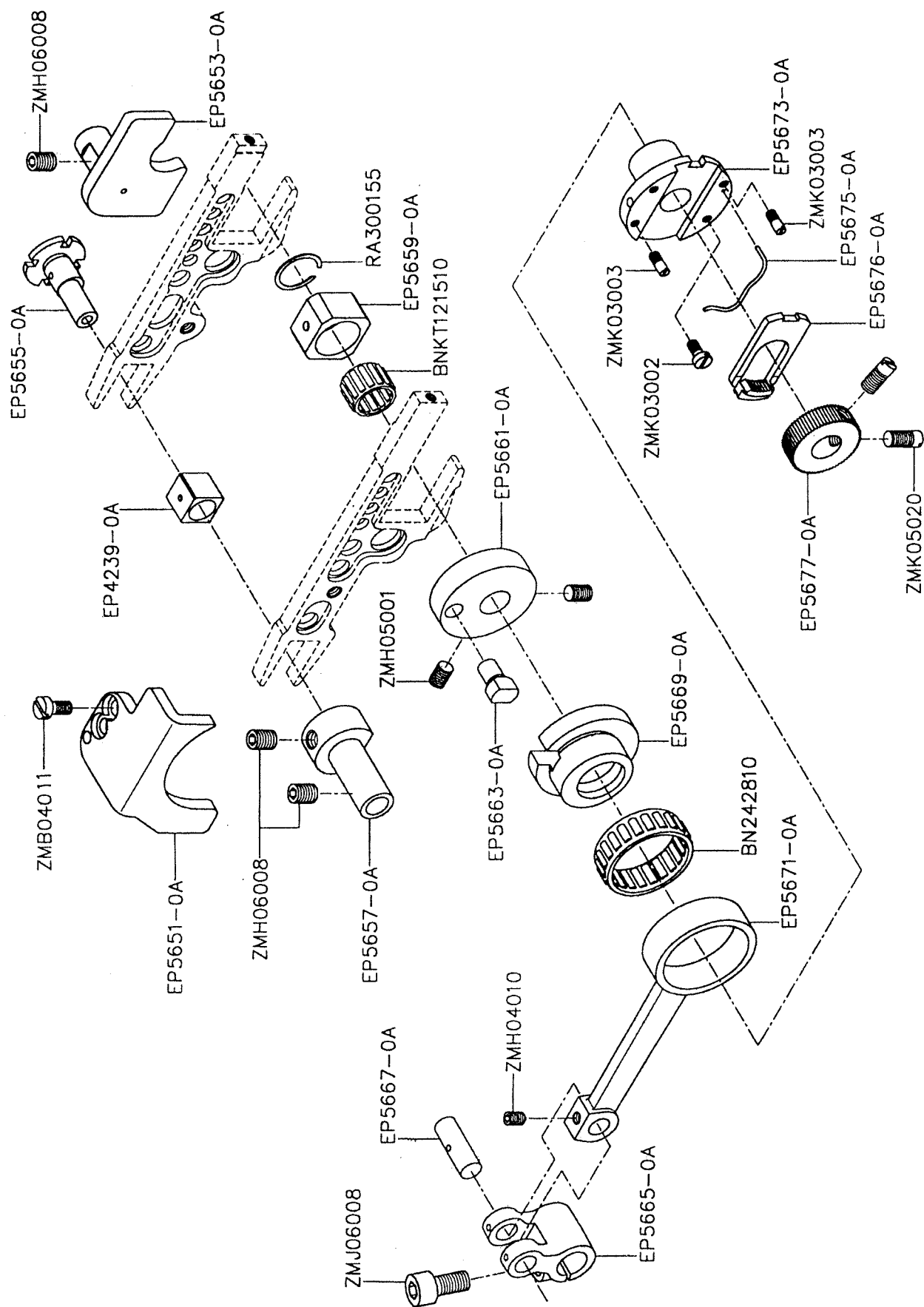
# N. FEED DRIVING CONTROL MECHANISM



# N. FEED DRIVING CONTROL MECHANISM

| Parts No. | Name of Parts                           | Q'TY | Parts No. | Name of Parts      | Q'TY |
|-----------|-----------------------------------------|------|-----------|--------------------|------|
| EP4153-0A | Control Lever Stop                      | 2    | RE000060  | Retaining Ring     | 1    |
| EP4154-0A | Spacer                                  | 2    | WA050008  | Washer             | 2    |
| EP5601-0A | Feed Bar Driving Shaft                  | 1    | WA059007  | Washer             | 2    |
| EP5602-0A | Main Feed Bar Lever                     | 1    | WB051001  | Spring Washer      | 2    |
| EP5605-0A | Differential Rocker                     | 1    | ZMB03021  | Screw (M3-0.5×6)   | 2    |
| EP5606-0A | Differential Regulating Slider          | 1    | ZMB03502  | Screw (M3.5-0.6×8) | 2    |
| EP5607-0A | Differential Regulating Slider Cap      | 1    | ZMB04011  | Screw (M4-0.7×8)   | 1    |
| EP5609-0A | Collar                                  | 1    | ZMB04016  | Screw (M4-0.7×8)   | 1    |
| EP5612-0A | Slider Link                             | 1    | ZMB04047  | Screw (M4-0.7×3.5) | 1    |
| EP5614-0A | Slider Link Pin                         | 1    | ZMC04002  | Screw (M4-0.7×14)  | 2    |
| EP5615-0A | Differential Lever (Inner)              | 1    | ZMC04007  | Screw (M4-0.7×7.3) | 2    |
| EP5616-0A | Feed Bar, C. Set                        | 1    | ZMD05008  | Screw (M5-0.5×6)   | 1    |
| EP5617-0A | Main Feed Bar                           | 1    | ZMD05009  | Screw (M5-0.5×6)   | 1    |
| EP5618-0A | Differential Feed Bar                   | 1    | ZMH04001  | Screw (M4-0.7×4)   | 2    |
| EP5621-0A | Connecting Bushing                      | 1    | ZMH05001  | Screw (M5-0.8×5)   | 2    |
| EP5622-0A | Differential Feed Bar Connector         | 1    | ZMJ05011  | Screw (M5-0.8×8)   | 2    |
| EP5624-0A | Main Feed Bar Connector                 | 1    | ZMJ06008  | Screw (M6-1×12)    | 3    |
| EP5625-0A | Connector Bushing                       | 1    |           |                    |      |
| EP5627-0A | Collar                                  | 1    |           |                    |      |
| EP5630-0A | Differential Lever Spring               | 1    |           |                    |      |
| EP5632-0A | Differential Lever Shaft                | 1    |           |                    |      |
| EP5633-0A | Differential Lever (Left)               | 1    |           |                    |      |
| EP5635-0A | Screw (11/64-40×3.2)                    | 1    |           |                    |      |
| EP5636-0A | Differential Feed Graduation            | 1    |           |                    |      |
| EP5639-0A | Adjusting Nut                           | 1    |           |                    |      |
| EP5640-0A | Adjusting Screw (1/4-40×11, 11/64-40×4) | 1    |           |                    |      |
| EP5682-0A | Feed Bar Shield Holder (Front)          | 1    |           |                    |      |
| EP5684-0A | Feed Bar Shield                         | 2    |           |                    |      |
| EP5685-0A | Feed Bar Shield Holder (Rear)           | 1    |           |                    |      |
| OPP00680  | O-ring (P7)                             | 1    |           |                    |      |
| RB300075  | Retaining Ring                          | 1    |           |                    |      |

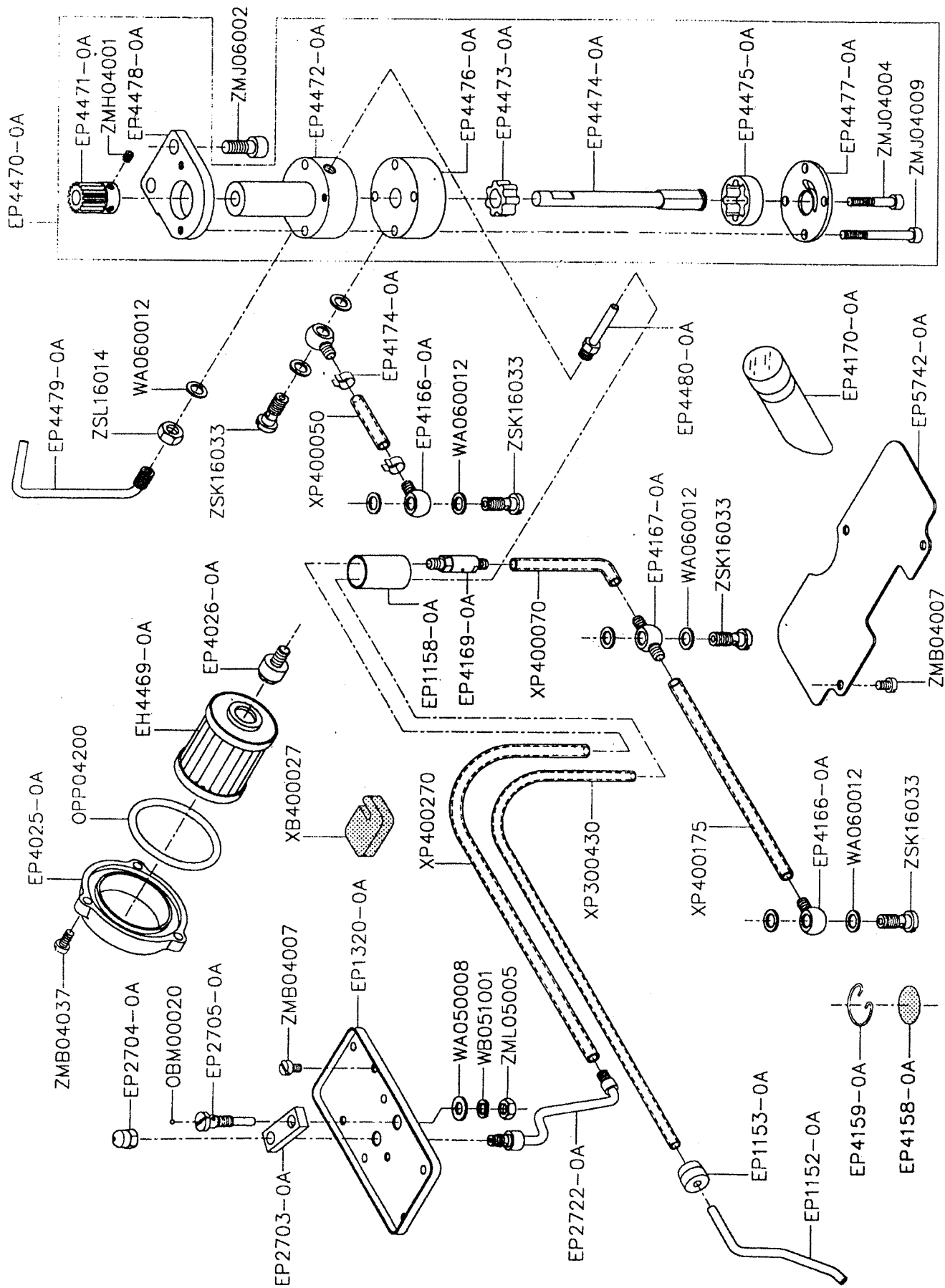
# O. FEED DRIVING MECHANISM



## O. FEED DRIVING MECHANISM

| Parts No.  | Name of Parts                    | Q'TY |
|------------|----------------------------------|------|
| BN242810   | Roller Bearing                   | 1    |
| BNKT121510 | Roller Bearing                   | 1    |
| EP4239-0A  | Feed Lift Block (Rear)           | 1    |
| EP5651-0A  | Feed Bar Guide (Left)            | 1    |
| EP5653-0A  | Feed Bar Guide (Right)           | 1    |
| EP5655-0A  | Feed Adjusting Pin               | 1    |
| EP5657-0A  | Feed Bar Guide (Rear)            | 1    |
| EP5659-0A  | Feed Bar Block (Front)           | 1    |
| EP5661-0A  | Eccentric Pin Holder             | 1    |
| EP5663-0A  | Feed Dog Eccentric Pin           | 1    |
| EP5665-0A  | Feed Bar Driving Shaft Lever     | 1    |
| EP5667-0A  | Connecting Rod Pin               | 1    |
| EP5669-0A  | Feed Dog Eccentric               | 1    |
| EP5671-0A  | Feed Dog Driving Connecting Rod  | 1    |
| EP5673-0A  | Feed Dog Regulating Eccentric    | 1    |
| EP5675-0A  | Feed Dog Regulating Plate Spring | 1    |
| EP5676-0A  | Feed Dog Regulating Plate        | 1    |
| EP5677-0A  | Feed Dog Regulating Gear         | 1    |
| RA300155   | Retaining Ring                   | 1    |
| ZMH04010   | Screw (M4-0.7×4.5)               | 1    |
| ZMB04011   | Screw (M4-0.7×8)                 | 2    |
| ZMH05001   | Screw (M5-0.8×5)                 | 2    |
| ZMH06008   | Screw (M6-1×6)                   | 3    |
| ZMJ06008   | Screw (M6-1×12)                  | 1    |
| ZMK03002   | Screw (M3-0.5×6)                 | 1    |
| ZMK03003   | Screw (M3-0.5×4)                 | 3    |
| ZMK05020   | Screw (M5-0.8×8)                 | 2    |

# P. LUBRICATING SYSTEM



# P. LUBRICATING SYSTEM

| Parts No. | Name of Parts              | Q'TY |
|-----------|----------------------------|------|
| EH4469-0A | Oil Filter                 | 1    |
| EP1152-0A | Suction Pipe               | 1    |
| EP1153-0A | Suction Pipe Bushing       | 1    |
| EP1158-0A | Draining Pipe              | 1    |
| EP1320-0A | Oil Receiver               | 1    |
| EP2703-0A | Lubricant Guiding Block    | 1    |
| EP2704-0A | Top Nozzle Cap             | 1    |
| EP2705-0A | Oil Adjusting Screw        | 1    |
| EP2722-0A | Oil Pipe Unit              | 1    |
| EP4025-0A | Oil Filter Cap             | 1    |
| EP4026-0A | Oil Filter Connector       | 1    |
| EP4158-0A | Oil Filter Screen          | 1    |
| EP4159-0A | Oil Filter Screen Clamp    | 1    |
| EP4166-0A | Oil Tube Joint, One Way    | 3    |
| EP4167-0A | Oil Tube Joint, Two Way    | 1    |
| EP4169-0A | Non-return Valve Unit      | 1    |
| EP4170-0A | Oil Lever Gauge            | 1    |
| EP4174-0A | Oil Tube Clamp             | 2    |
| EP4470-0A | Oil Pump, Complete Set     | 1    |
| EP4471-0A | Oil Pump Driving Worm Gear | 1    |
| EP4472-0A | Pump Housing               | 1    |
| EP4473-0A | Inner Gear                 | 2    |
| EP4474-0A | Shaft                      | 1    |
| EP4475-0A | Ring Gear                  | 2    |
| EP4476-0A | Pump Base                  | 1    |
| EP4477-0A | Pump Base Cover            | 1    |
| EP4478-0A | Pump Bracket               | 1    |
| EP4479-0A | Oil Nozzle for Worm Gear   | 1    |
| EP4480-0A | Suction Pipe               | 1    |
| EP5742-0A | Oil Nozzle for Worm Gear   | 1    |
| OBM00020  | Seal Plug                  | 1    |

| Parts No. | Name of Parts        | Q'TY |
|-----------|----------------------|------|
| OPP04200  | O-ring(P42)          | 1    |
| WA050008  | Washer               | 1    |
| WA060012  | Washer               | 9    |
| WB051001  | Spring Washer        | 1    |
| XB400027  | Felt                 | 1    |
| XP300430  | Oil Tube (3×5×430mm) | 1    |
| XP400050  | Oil Tube (4×6×50mm)  | 1    |
| XP400070  | Oil Tube (4×6×70mm)  | 1    |
| XP400175  | Oil Tube (4×6×175mm) | 1    |
| XP400270  | Oil Tube (4×6×270mm) | 1    |
| ZMB04007  | Screw (M4-0.7×5)     | 5    |
| ZMB04037  | Screw (M4-0.7×12)    | 3    |
| ZMH04001  | Screw (M4-0.7×4)     | 2    |
| ZMJ04004  | Screw (M4-0.7×25)    | 2    |
| ZMJ04009  | Screw (M4-0.7×40)    | 2    |
| ZMJ06002  | Screw (M6-1×15)      | 2    |
| ZML05005  | Nut                  | 1    |
| ZSK16033  | Fitting Stud (Short) | 4    |
| ZSL16014  | Nut                  | 1    |

R. ACCESSORIES

EXTRA PARTS

- ZMB04011
- WA049003
- EP7044-0A

FOR CS-1539

FOR CS-1503

Part numbers shown in the diagram:

- EP7016-0A
- ZMB06012
- EP7020-0A
- WA080010
- ZSL20010
- WA080011
- WA080010
- EP7031-0A
- EP7032-0A
- WA080010
- ZSL20010
- EP7033-0A
- EP7037-0A
- EP7038-0A
- EP7039-0A
- EP7040-0A
- EP7041-0A
- EP7042-0A
- EP7044-0A
- ZMB04011
- WA049003
- EP7035-0A
- EP7034-0A
- ZMB04021
- ZMT03002
- EP7036-0A
- ZMT04004
- EP7050-0A
- EP7100-0A
- ZMT05001
- ZMT03002

## R. ACCESSORIES

| Parts No. | Name of Parts                                 | Q'TY |
|-----------|-----------------------------------------------|------|
| EP7016-0A | Belt Cover -----                              | 1    |
| EP7020-0A | Hanging Bolt (UNC5/16-18×95) -----            | 4    |
| EP7031-0A | Supporting Board Rubber Cushion -----         | 4    |
| EP7032-0A | Supporting Board Rubber Cushion (Lower) ----- | 4    |
| EP7033-0A | Supporting Board -----                        | 2    |
| EP7034-0A | Setting Screw -----                           | 4    |
| EP7035-0A | Oil Reservoir Rubber Cushion -----            | 4    |
| EP7036-0A | Chip Receiver -----                           | 1    |
| EP7037-0A | Spacer -----                                  | 2    |
| EP7038-0A | Chute Support -----                           | 1    |
| EP7039-0A | Chip Guiding Plate -----                      | 1    |
| EP7040-0A | Chute (Upper) -----                           | 1    |
| EP7041-0A | Chute (Lower) -----                           | 1    |
| EP7042-0A | Elastic Tap Stand, Complete Set -----         | 1    |
| EP7044-0A | Chain Guide -----                             | 1    |
| EP7050-0A | Thread Stand, Complete Set -----              | 1    |
| EP7100-0A | Knitted Tap Stand, Complete Set -----         | 1    |
| WA049003  | Washer -----                                  | 2    |
| WA080010  | Washer -----                                  | 12   |
| WA080011  | Washer -----                                  | 12   |
| ZMB04011  | Screw (M4-0.7×8) -----                        | 4    |
| ZMB04021  | Screw (M4-0.7×10) -----                       | 2    |
| ZMB06012  | Screw (M6-1×46) -----                         | 2    |
| ZMT03002  | Wood Screw -----                              | 2    |
| ZMT04004  | Wood Screw -----                              | 3    |
| ZMT05001  | Wood Screw -----                              | 3    |
| ZSL20010  | Nut (UNC5/16-18) -----                        | 12   |

NUMERICAL PARTS-LIST (1/4)

[illegible]

# NUMERICAL PARTS-LIST (2/4)

| PARTS NO. | PAGE | PARTS NO. | PAGE | PARTS NO. | PAGE | PARTS NO. | PAGE  | PARTS NO. | PAGE   | PARTS NO. | PAGE |
|-----------|------|-----------|------|-----------|------|-----------|-------|-----------|--------|-----------|------|
| EP1367-0A | 4, 8 | EP4026-0A | 32   | EP5118-0A | 2    | EP5183-2A | 4     | EP5323-0A | 10     |           |      |
| EP1368-0A | 4    | EP4068-0A | 2    | EP5119-0A | 2, 4 | EP5189-0A | 4     | EP5324-0A | 10     |           |      |
| EP1500-10 | 2    | EP4153-0A | 28   | EP5120-0A | 2    | EP5193-0A | 4     | EP5327-0A | 10     |           |      |
| EP2251-0A | 8    | EP4154-0A | 28   | EP5123-0A | 2    | EP5215-0A | 6     | EP5329-0A | 10     |           |      |
| EP2253-0A | 8    | EP4158-0A | 32   | EP5130-0A | 2    | EP5218-0A | 6, 12 | EP5335-0A | 12     |           |      |
| EP2254-0A | 8    | EP4159-0A | 32   | EP5133-0A | 2    | EP5263-0A | 8     | EP5336-0A | 12     |           |      |
| EP2401-0A | 18   | EP4166-0A | 32   | EP5134-0A | 2    | EP5265-0A | 8     | EP5337-0A | 12     |           |      |
| EP2404-0A | 18   | EP4167-0A | 32   | EP5137-0A | 2    | EP5266-0A | 8     | EP5339-0A | 12     |           |      |
| EP2405-0A | 18   | EP4169-0A | 32   | EP5142-0A | 4    | EP5268-0A | 8     | EP5341-0A | 12     |           |      |
| EP2420-0A | 18   | EP4170-0A | 32   | EP5144-0A | 4    | EP5269-0A | 8     | EP5343-0A | 12     |           |      |
| EP2420-0Z | 18   | EP4174-0A | 32   | EP5144-1A | 4    | EP5270-0A | 8     | EP5346-0A | 12     |           |      |
| EP2422-0A | 18   | EP4203-0A | 4    | EP5147-0A | 4    | EP5271-0A | 8     | EP5354-0A | 12     |           |      |
| EP2424-0A | 18   | EP4239-0A | 30   | EP5149-0A | 4    | EP5272-0A | 8     | EP5356-0A | 12     |           |      |
| EP2427-0A | 18   | EP4288-0A | 2    | EP5155-0A | 4    | EP5274-0A | 8     | EP5369-0A | 14     |           |      |
| EP2436-0A | 18   | EP4470-0A | 32   | EP5156-0A | 4    | EP5275-0A | 8     | EP5396-0A | 14     |           |      |
| EP2438-0A | 18   | EP4471-0A | 32   | EP5159-0A | 4    | EP5276-0A | 8     | EP5429-0A | 18     |           |      |
| EP2440-0A | 18   | EP4472-0A | 32   | EP5160-0A | 4    | EP5279-0A | 8     | EP5430-0A | 18     |           |      |
| EP2451-0A | 20   | EP4473-0A | 32   | EP5161-0A | 4    | EP5280-0A | 8     | EP5431-0A | 18     |           |      |
| EP2454-0A | 20   | EP4474-0A | 32   | EP5162-0A | 4    | EP5292-0A | 8     | EP5433-0A | 18     |           |      |
| EP2459-0A | 20   | EP4475-0A | 32   | EP5169-0A | 4    | EP5301-0A | 10    | EP5434-0A | 18     |           |      |
| EP2483-0A | 20   | EP4476-0A | 32   | EP5170-0A | 4    | EP5305-0A | 10    | EP5553-0A | 24     |           |      |
| EP2484-0A | 20   | EP4477-0A | 32   | EP5171-0A | 4    | EP5309-0A | 10    | EP5553-1A | 24     |           |      |
| EP2495-0A | 20   | EP4478-0A | 32   | EP5172-0A | 4    | EP5312-0A | 10    | EP5555-0A | 24     |           |      |
| EP2703-0A | 32   | EP4479-0A | 32   | EP5174-0A | 4    | EP5313-0A | 10    | EP5557-0A | 24     |           |      |
| EP2704-0A | 32   | EP4480-0A | 32   | EP5176-0A | 4    | EP5314-0A | 10    | EP5560-0A | 24     |           |      |
| EP2705-0A | 32   | EP5111-0A | 2    | EP5179-0A | 4    | EP5319-0A | 10    | EP5562-0A | 24     |           |      |
| EP2722-0A | 32   | EP5112-0A | 2    | EP5180-0A | 4    | EP5319-1A | 10    | EP5565-0A | 24, 28 |           |      |
| EP4025-0A | 32   | EP5113-0A | 2    | EP5183-0A | 4    | EP5321-0A | 10    | EP5567-0A | 24     |           |      |

# NUMERICAL PARTS-LIST (3/4)

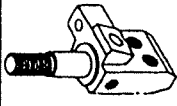
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| EP5569-0A | 24   | EP5625-0A | 28   | EP7016-0A  | 34     | OPP04200  | 32         | WB051001  | 16, 26, 28, 32 |           |      |
| EP5571-0A | 24   | EP5630-0A | 28   | EP7020-0A  | 34     | RA300155  | 30         | WC059001  | 2, 4           |           |      |
| EP5573-0A | 26   | EP5632-0A | 28   | EP7031-0A  | 34     | RB20015B  | 14         | WC060003  | 4, 8           |           |      |
| EP5573-1A | 26   | EP5633-0A | 28   | EP7032-0A  | 34     | RB200220  | 22         | WD000035  | 18             |           |      |
| EP5574-0A | 26   | EP5635-0A | 28   | EP7033-0A  | 34     | RB300075  | 28         | WH104001  | 22             |           |      |
| EP5576-0A | 26   | EP5636-0A | 28   | EP7034-0A  | 34     | RE000030  | 20         | WH205003  | 16             |           |      |
| EP5578-0A | 26   | EP5639-0A | 28   | EP7035-0A  | 34     | RE000040  | 6          | WH208007  | 12             |           |      |
| EP5579-0A | 26   | EP5640-0A | 28   | EP7036-0A  | 34     | RE000060  | 12, 28     | WH209004  | 16             |           |      |
| EP5581-0A | 26   | EP5651-0A | 30   | EP7037-0A  | 34     | TLA015    | 34         | WH210005  | 22             |           |      |
| EP5582-0A | 26   | EP5653-0A | 30   | EP7038-0A  | 34     | TLA025    | 34         | XA300 180 | 14             |           |      |
| EP5583-0A | 26   | EP5655-0A | 30   | EP7039-0A  | 34     | TLA030    | 34         | XA300020  | 8              |           |      |
| EP5585-0A | 26   | EP5657-0A | 30   | EP7040-0A  | 34     | TRB06X07  | 34         | XA300025  | 18             |           |      |
| EP5587-0A | 26   | EP5659-0A | 30   | EP7041-0A  | 34     | TRB08X10  | 34         | XA300140  | 10             |           |      |
| EP5601-0A | 28   | EP5661-0A | 30   | EP7042-0A  | 34     | WA030006  | 6          | XB123001  | 6              |           |      |
| EP5602-0A | 28   | EP5663-0A | 30   | EP7044-0A  | 34     | WA030007  | 12         | XB310005  | 6              |           |      |
| EP5605-0A | 28   | EP5665-0A | 30   | EP7050-0A  | 34     | WA039001  | 12         | XB400027  | 32             |           |      |
| EP5606-0A | 28   | EP5667-0A | 30   | EP7086-0A  | 34     | WA049003  | 34         | XC200060  | 6              |           |      |
| EP5607-0A | 28   | EP5669-0A | 30   | EP7100-0A  | 34     | WA049006  | 6          | XP300430  | 32             |           |      |
| EP5609-0A | 28   | EP5671-0A | 30   | G7014-0A   | 34     | WA050008  | 24, 28, 32 | XP400050  | 32             |           |      |
| EP5612-0A | 28   | EP5673-0A | 30   | INUY128GAS | 18, 34 | WA050010  | 4          | XP400070  | 32             |           |      |
| EP5614-0A | 28   | EP5675-0A | 30   | L7070-0A   | 34     | WA059005  | 16         | XP400175  | 32             |           |      |
| EP5615-0A | 28   | EP5676-0A | 30   | OAGM081503 | 8      | WA059007  | 42         | XP400270  | 32             |           |      |
| EP5616-0A | 28   | EP5677-0A | 30   | OAGM101703 | 8      | WA060012  | 32         | YA050100  | 4              |           |      |
| EP5617-0A | 28   | EP5682-0A | 28   | OAVC153206 | 8      | WA060017  | 4          | YD020006  | 6              |           |      |
| EP5618-0A | 28   | EP5684-0A | 28   | OBM00020   | 32     | WA069001  | 22         | YD030010  | 10             |           |      |
| EP5621-0A | 28   | EP5685-0A | 28   | OBM00025   | 24     | WA080009  | 18         | YD040008  | 6              |           |      |
| EP5622-0A | 28   | EP5742-0A | 32   | OPP00600   | 4      | WA080010  | 34         | YD040016  | 20, 28         |           |      |

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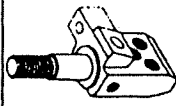
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| ZMB02505  | 24             | ZMD05009  | 28             | ZMJ05016  | 18         | ZSB09011  | 18, 20     |
| ZMB03018  | 20             | ZMG02501  | 24             | ZMJ06002  | 16, 22, 32 | ZSB09017  | 6          |
| ZMB03020  | 18, 20         | ZMG04024  | 2              | ZMJ06004  | 2          | ZSB09030  | 12         |
| ZMB03021  | 10, 28         | ZMG04026  | 4              | ZMJ06008  | 28, 30     | ZSB09051  | 16         |
| ZMB03023  | 4              | ZMH03002  | 2, 10, 12      | ZMK03002  | 30         | ZSB11002  | 16         |
| ZMB03502  | 16, 28         | ZMH04001  | 4, 10, 18, 24  | ZMK03003  | 30         | ZSB11010  | 20         |
| ZMB03503  | 10             | ZMH04001  | 28, 32         | ZMK04015  | 2, 4       | ZSB11015  | 20         |
| ZMB03507  | 12             | ZMH04010  | 30             | ZMK04016  | 4          | ZSB11094  | 20, 22, 26 |
| ZMB04007  | 2, 4, 18, 32   | ZMH05001  | 10, 22, 24, 28 | ZMK04017  | 2          | ZSB15006  | 20         |
| ZMB04009  | 14             | ZMH05001  | 30             | ZMK05020  | 30         | ZSB24002  | 2          |
| ZMB04011  | 2, 4, 6, 12    | ZMH05009  | 24             | ZML04006  | 2          | ZSC09028  | 18         |
| ZMB04011  | 14, 22, 28, 30 | ZMH06003  | 14             | ZML05002  | 24         | ZSD09002  | 12         |
| ZMB04011  | 34             | ZMH06008  | 10, 14, 22, 26 | ZML05005  | 32         | ZSD11011  | 20         |
| ZMB04016  | 4, 12, 18, 28  | ZMH06008  | 30             | ZML06001  | 22         | ZSG08006  | 6          |
| ZMB04021  | 34             | ZMH06011  | 10, 14         | ZMQ06001  | 8          | ZSG11060  | 8          |
| ZMB04022  | 2, 4           | ZMH06015  | 14             | ZMT03002  | 34         | ZSG11068  | 4          |
| ZMB04037  | 2, 22, 32      | ZMH08004  | 18             | ZMT04004  | 34         | ZSG12048  | 20         |
| ZMB04042  | 26             | ZMJ04002  | 4              | ZMT05001  | 34         | ZSK16033  | 32         |
| ZMB04046  | 20             | ZMJ04004  | 32             | ZSA08009  | 18         | ZSL11004  | 8          |
| ZMB05021  | 4              | ZMJ04009  | 32             | ZSA09009  | 22         | ZSL16014  | 32         |
| ZMB06012  | 34             | ZMJ04012  | 4, 18          | ZSA11004  | 26         | ZSL20010  | 34         |
| ZMC03004  | 6, 12          | ZMJ04013  | 18             | ZSA14006  | 10         | ZSN11002  | 6, 12      |
| ZMC04002  | 28             | ZMJ04014  | 24, 26         | ZSB06013  | 8          |           |            |
| ZMC04003  | 4              | ZMJ05001  | 10, 16         | ZSB06017  | 18         |           |            |
| ZMC04005  | 4              | ZMJ05003  | 20             | ZSB06018  | 26         |           |            |
| ZMC04007  | 4, 6, 28       | ZMJ05008  | 16             | ZSB08038  | 16         |           |            |
| ZMD04004  | 4              | ZMJ05011  | 28             | ZSB08042  | 12         |           |            |

## Consew Models 697VF & 697BVF - APPENDIX

### Alternative Parts for 2 Needles

| Parts Name<br>Models |  |              |              |                       |               |           |
|----------------------|-------------------------------------------------------------------------------------|--------------|--------------|-----------------------|---------------|-----------|
|                      | Needle Clamp                                                                        | Presser Foot | Stitch Plate | Differential Feed Dog | Main Feed Dog | Looper    |
| 697VF-2-132M         | EP1075-232A                                                                         | EP1231-232A  | EP6050-232A  | EP6061-310A           | EP6062-310A   | EP5585-0A |
| 697VF-2-140M         | EP1075-240A                                                                         | EP1231-240A  | EP6050-240A  | EP6061-310A           | EP6062-310A   | EP5585-0A |
| 697VF-2-148M         | EP1075-248A                                                                         | EP1231-248A  | EP6050-248A  | EP6061-310A           | EP6062-310A   | EP5585-0A |

### Alternative Parts for 3 Needles

| Parts Name<br>Models |  |              |              |                       |               |           |
|----------------------|--------------------------------------------------------------------------------------|--------------|--------------|-----------------------|---------------|-----------|
|                      | Needle Clamp                                                                         | Presser Foot | Stitch Plate | Differential Feed Dog | Main Feed Dog | Looper    |
| 697VF-3-148M         | EP1075-348A                                                                          | EP1231-348A  | EP6050-348A  | EP6061-310A           | EP6062-310A   | EP5585-0A |
| 697VF-3-156M         | EP1075-356A                                                                          | EP1231-356A  | EP6050-356A  | EP6061-310A           | EP6062-310A   | EP5585-0A |
| 697VF-3-164M         | EP1075-364A                                                                          | EP1231-364A  | EP6050-364A  | EP6061-320A           | EP6062-320A   | EP5585-0A |

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**Instruction Book for Models 697VF / 697BVF**

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