
mitsubishi

Industrial Sewing Machine Parts Catalog

Model

LT2-220-MOB,-BOB

LT2-230-M1TW,-B1T

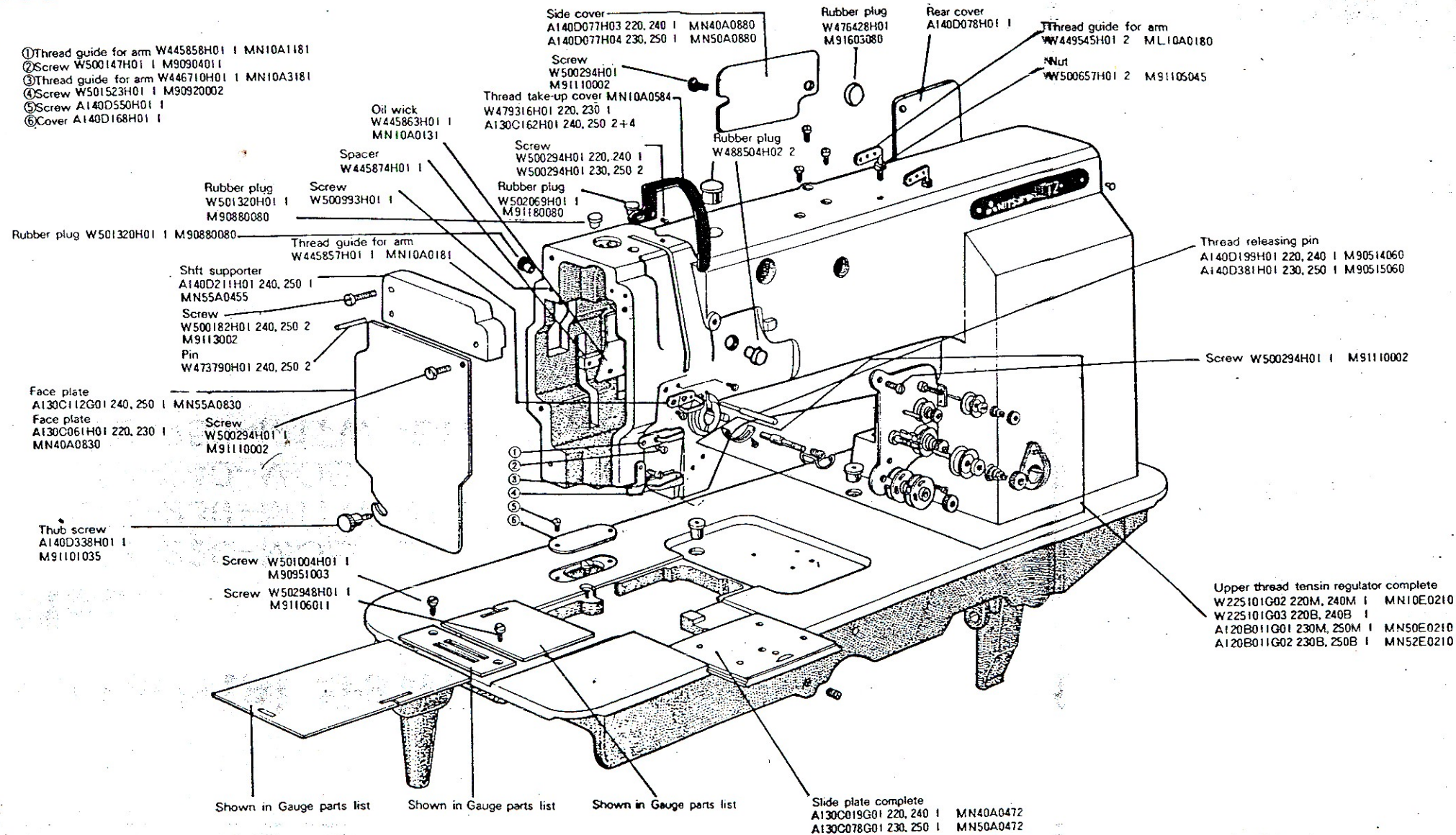
LT2-240-MOB,-BOB

LT2-250-M1TW,-B1T

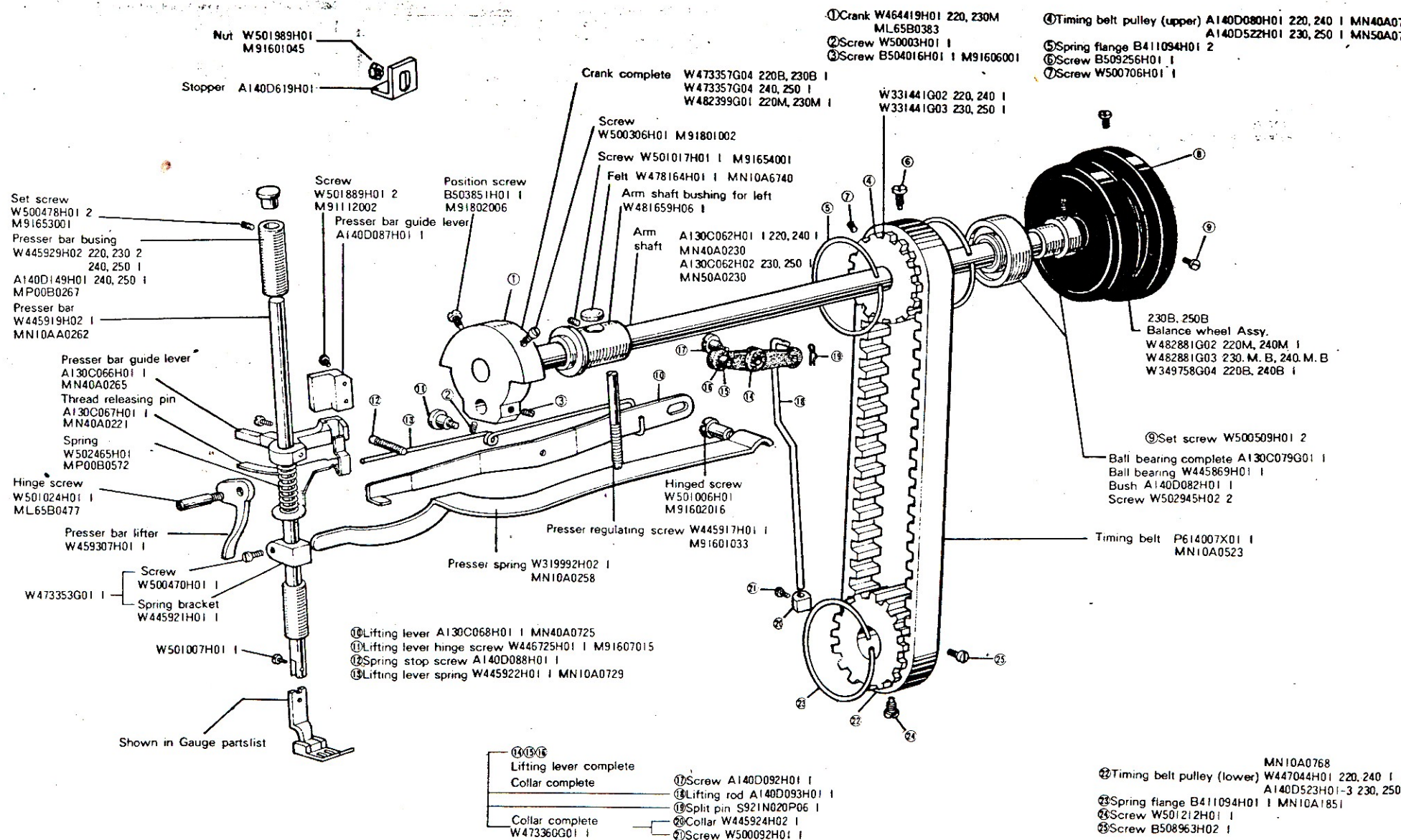
PROVISIONAL PRINT

 **mitsubishi electric**

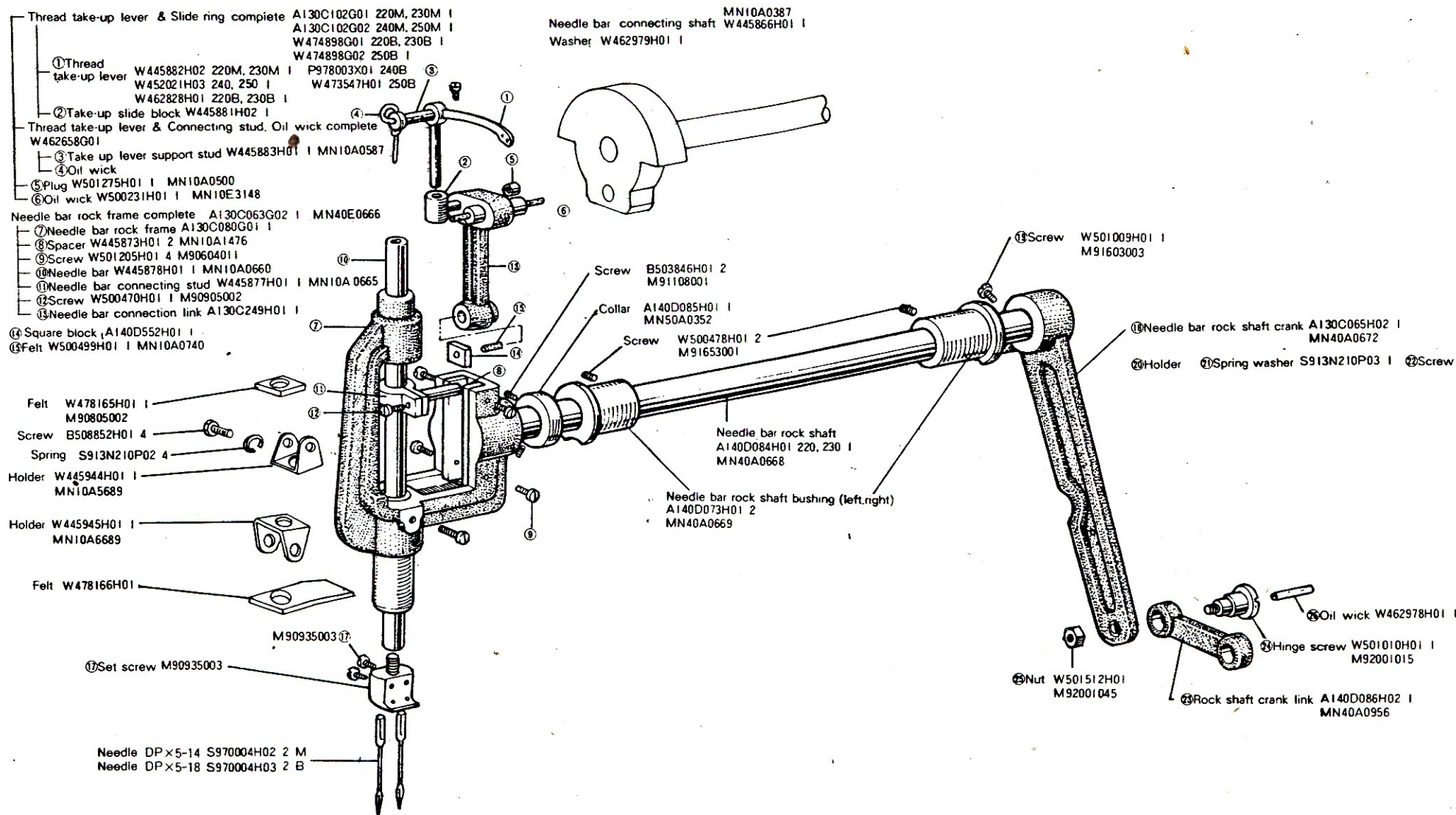
ARM BED & ITS ACCESSORIES



UPPER SHAFT & PRESSER FOOT MECHANISM

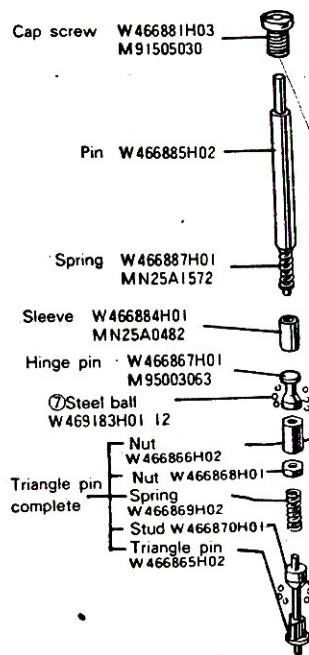


NEEDLE BAR ROCK MOTION MECHANISM LT2-220,-230



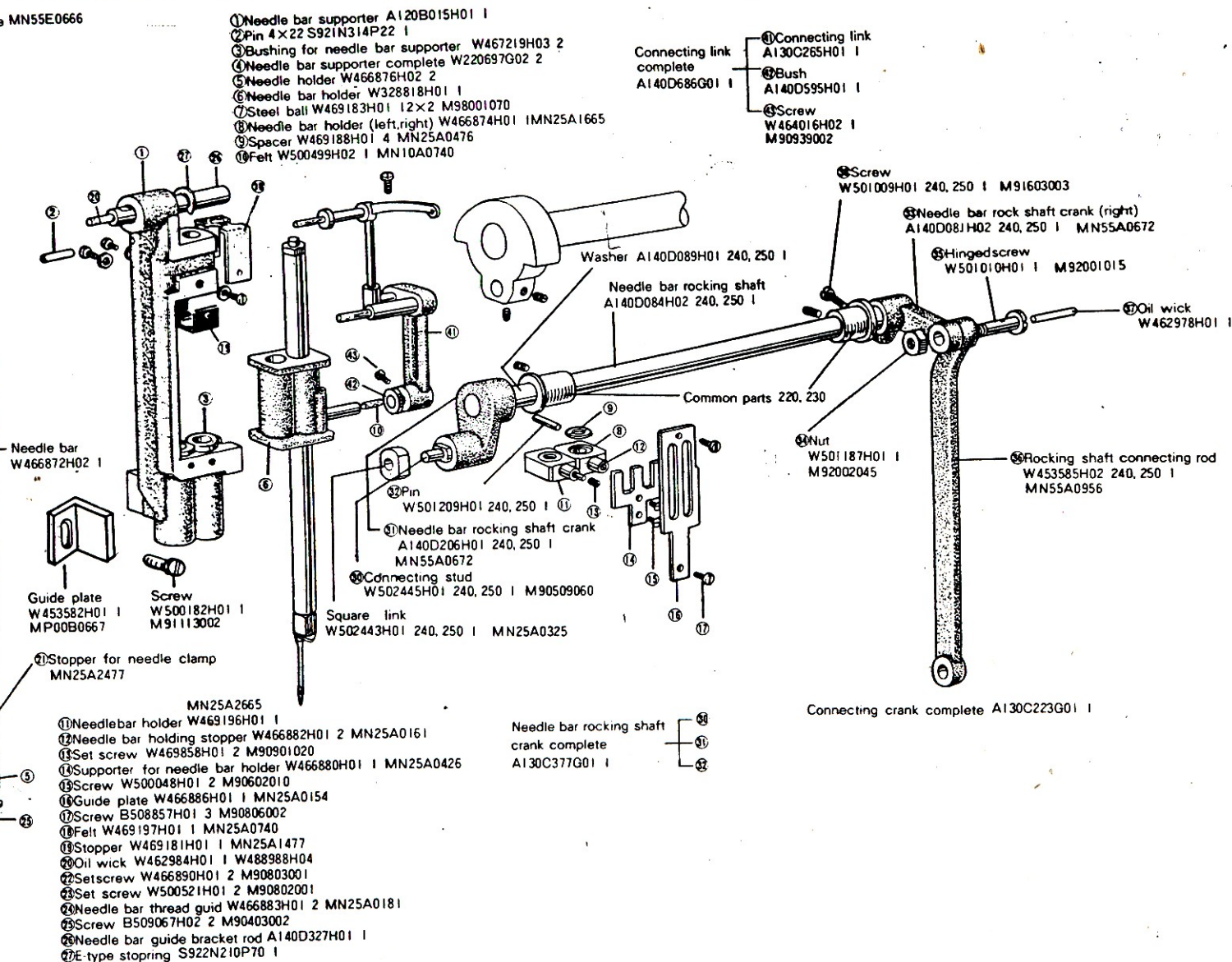
NEEDLE BAR ROCK MOTION MECHANISM LT2-240,-250

Needle bar supporter complete MN55E0666

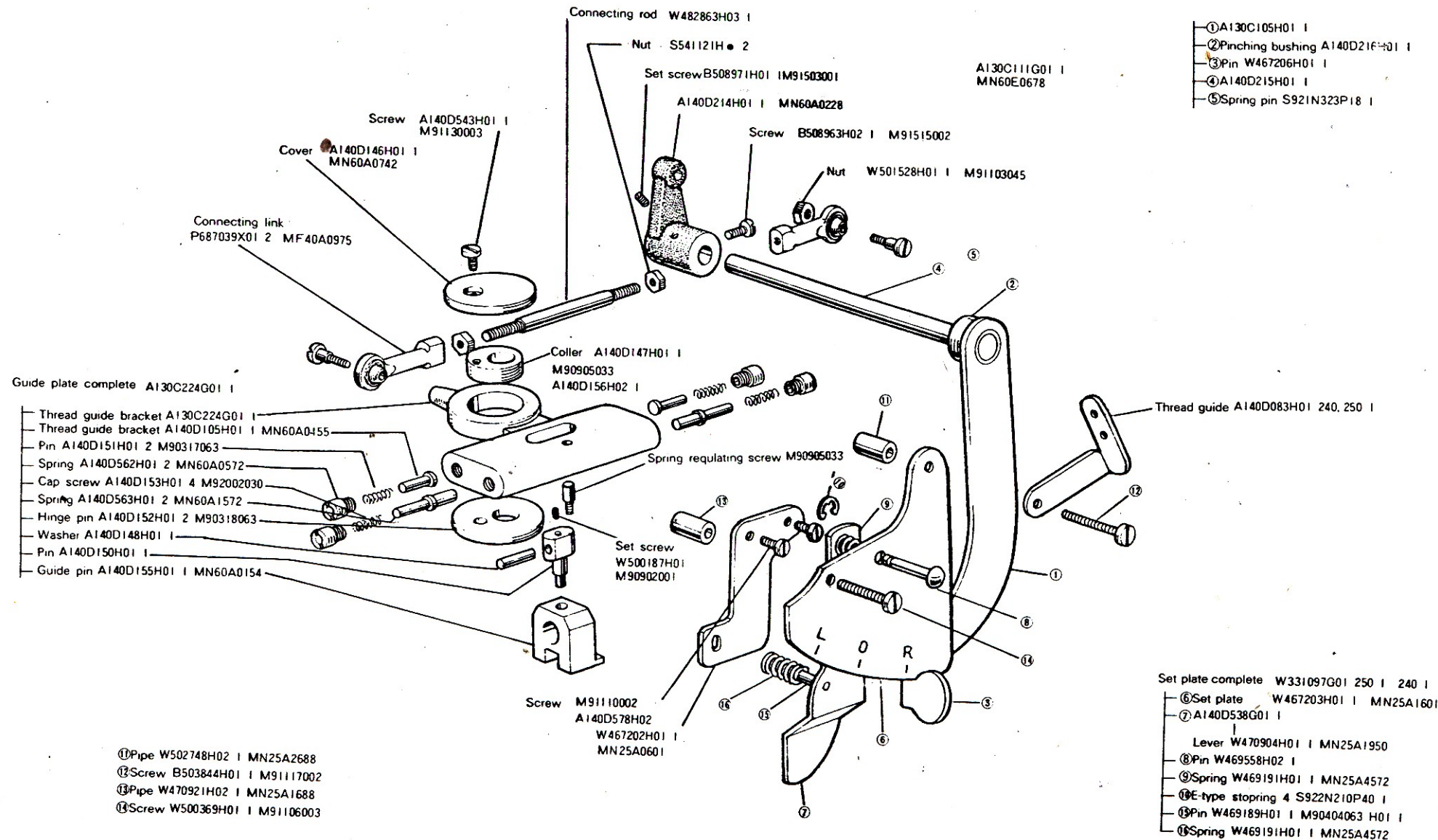


Spring W466890H01
MN25A2572

Set screw W466888H01
M90803001

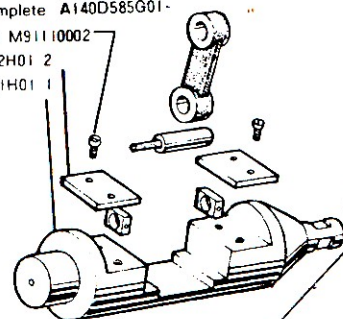


NEEDLE BAR CHANGING MECHANISM LT2-240,-250



Reverse stitch bracket complete A140D585G01-

Screw W500294H01 4 M91110002
Guide Plate A140D502H01 2
Reverse bar A130C231H01 1



Set screw B509087H01 2 M91506001
Collar A140D506H01 1 MN45A0352

③ Set screw B509087H01 1 M91506001

① Stitch regulating crank (lower) A140D521H01 1 MN40A0634

Screw W502945H02 2 M91516002

A141D013H01 1
Feed regulating cam A130C069H01 1 MN40A0291

Feed eccentric shaft A140D095H02 1 MN40A0761

Reverse stitch shaft (upper) A141D012H02 220, 240 1 MN40A0320

Spring B509164H01 1 MF10A2572

Pin W481688H02 1 MF80A0852

Rocking shaft connecting rod A140D508H01 1 MN40A2956

Pin W502476H04 1

M91503003
Screw W501002H01 1
MN40A0228
Connecting crank A140D191H01 1
Screw W502945H02 1 M91516002
Spring washer B503875H01 1
Screw W502945H02 2 M91516002

Stitch regulating lever A130C163H01 220, 240 1 MN40A0632

MN40A0572
A140D617H01 220, 230, 240, 250M
A140D889H01 250B 1
MN60A2572

Guide plate A140D099H01 1 MN40A0154

Screw W500294H01 2 M91110002

Screw B503887H01 1 M91209002
Dial plate W331475H01M 1 MF10A0631
A130C269H01B 1 MN52A0631
Feed regulating screw W484899H02 1 MF90A0640
Connecting link S932N110P09 1 M91000085

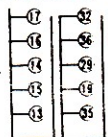
Feed regulating screw complete W331474G01 M.B 1

Stitch regulating crank (lower) complete A140D587G01 1

①
②
③

LOWER SHAFT & FEED ROCK SHAFT MECHANISM

Level feed rock shaft &
Feed bar complete
A130C255G01
A130C255G02



Feed connecting rod complete
A130C259 M, B I

Level feed connecting rod
complete MN40E0305
A130C103G01 M I
A130C103G02 B I
MN52E0305

- ① Feed connecting rod A130C230H01 I
- ② Ball bearing A190D026P01 I
- ③ Level feed connecting cam A140D111H01 M I A140D111H02 B I
- ④ Set screw W500006H01 2 M91516001
- ⑤ C-type stopring
- ⑥ Shaft A140D503H01 I MN40A0454
- ⑦ Square block A140D501H01 2 MN40A0325
- ⑧ Oil wick H01 I
- ⑨ Rock shaft crank link A140D500H02 I
- ⑩ Pin A140D507H01 I MN40A1454
- ⑪ Oil wick H02 2
- ⑫ E-type stopring 5

Lower shaft bushing
(middle) complete
A140D449G01 I

⑬ Oil pipe W486304H01 3

Bearing holder W461041H01 I
MN10A0771

Screw W500994H01 3
M90902011

Ball bearing for lower shaft complete W462745G01 I

- ⑭ Bushing W445887H01 I MN10A0750
- ⑮ Set screw W500036H01 I M91602001
- ⑯ Screw W468269H01 I M91603001
- ⑰ Ball bearing (lower shaft) W445886H01 I

Oil wick W462978H01 2

Lower shaft bushing (left)
W445890H01 I
MN10A0451

Lower shaft
A130C073H02 I

Ball bearing for lower shaft
A140D544H01 I

⑬ Feed bar A130C110H02 220, 240 I MN40A0281
A130C071H03 230, 250 I MN50A0281

⑭ Screw W501001H02 I

⑮ Nut W501210H01 I M90801045

⑯ Feed I 4

⑰ Screw W501000H01 2 M90851002

⑱ Screw W501002H02 I

⑲ Washer A140D429H01 I

⑳ Screw W500294H01 I M91110002

㉑ Washer W500645H01 I M90604050

Feed bar connecting fork complete

- ㉒ Feed bar connecting fork W486362H02 I
- ㉓ Felt W501011H01 I MN10A3740
- ㉔ Screw W501003H01 I M90804003
- ㉕ Screw W468269H01 I M91603001
- ㉖ Feed eccentric cam W445912H01 I MN10A0252

㉗ Oil wick 150x2.5

㉘ Oil wick 430x2.5

㉙ Clip W501092H01 I MF80A0680

㉚ Feed rock shaft (left)
A140D115H01 220, 240 I MN40A0278
A140D115H03 230, 250 I MN50A0278

㉛ Screw
B508978H01 2

㉜ Hinge
A140D116H03 I
MN40A0283

Feed rock shaft bushing
W481663H01 2

㉝ Felt A140D539H01 2

㉞ Hinged screw complete
㉞ Hinged screw W501010H01 I
M92001015
㉞ Oil wick W462978H01 I

Screw W501017H01 2
M91654001

㉟ Feed rock shaft
A130C070H02 I
MN40A0491

Screw W501009H01 I
M91603003
Connecting rod crank A140D505H01 I
MN40A0505

㊱ Nut W501512H01 I
M92001045

㊲ Feed rock shaft crank (right)
A140D114H01 220, 230 I
MN40A0279
W462947H02 240, 250 I
㊲ Screw W501009H01 I
M91603003

㊳ Set screw W500036H01
M91602001
㊳ Coller complete
W476429G01 2
㊳ Coller W476422H01

Oil tank complete
A130C254G01 1

Oil tank complete MN40E0138 MN40E0138
A140D336G01 1

④ Oil tank A130C075H01 1
⑤ Nut S910N010P04 2
⑥ Oil tank cover A140D337H01 1
⑦ Pin W501032H01 1

Pipe Felt pipe complete A140D581G01
① Pipe W488987H03 1 3D×1×340
② Oil wick W488988H10 1 25×550
③ Felt W478166H01 1

⑦ Pipe & Oil wick complete A130C083G01
⑦ pipe W472568H01 1 30×0.6×60
⑧ Oil wick 2.5×150

③ Spring pin S921N330P80 1

Felt
A140D539H01 1

⑨ pipeconnector A140D571H01 1
⑩ Pipe holder A140D385H01 1
⑪ Pipe holder W444230H01 4

Oil pipe & oil wick complete A140D582G01 1
⑬ Oil pipe 3D×1×255 opaque
⑭ Oil wick 2.5×365

③ Felt W478166H01 1

Pipe holder A140D455H01 3

Screw W500791H01 5

② Oil pipe 5D×90 1
① Oil pipe 3D×1×410
② Oil wick 2.5×545
③ Oil wick 2.5×about 65
④ Oil pipe 5D×1×445
⑤ Oil pipe 5D×1×300
⑥ Oil pipe 5D×90 transparency
⑦ Oil pipe 3D×1×260
⑧ Oil wick 2.5×400

Oil pipe & oil wick complete A140D572G01 1
⑨ Oil Pipe 5D×1×150
⑩ Oil wick 2.5×500

Screw M90903002
B509065H01 6

Oil pipe W486304H01 1

Cover A140D182H02 1

③ Filter A140D126H01 1 MN40E0337

④ Screw W502003H01 2

① Base plate complete
A130C084G02 1

Base plate A140D124H02 1
Oil pipe A140D125H01 1

② Pipe holder A140D127H01 1

Cover complete A130C090G01 2

Cover
W462905H01 2

Screw
M91118002
B509061H01 2

③ Oil pipe W488987H03 3D×1×400

③ Oil pipe A140D551H01 1 5D×1×400
W488375H02 1

Set plate & Filter complete 1
A140D574G01 230, 250 G02 220, 240

①
②
③
④
⑤
⑥
⑦
⑧
⑨
⑩
⑪
⑫

⑩ Pipe holder
W444230H01

⑪ Screw
B509065H01 1 M90903002

⑫ Spring washer 3.5
S913N210P03 1

Pipe holder
A140D384H01 1

Bushing complete Bushing A140D120H01 1 MN40A075J
Screw 2

Pin
W461713H03 1

Spring
A140D121H01 1 MN40A1572

Spring holder A140D122H01 1 MN40A0705
Screw B508852H01 M90805002

MN40E0601

HOOK SADDLE MECHANISM LT-2-230, -250

	LT 2-230	LT 2-250
(M)	MN52A0120	MN60A0120
(S)	MN52A0120	MN62A0120

Bobbin case opener
Single hook: W445903H01
MN10A0300
Double hook: A140D578H02
MN52A0300

Screw
B509270H01
M90910003
Washer
B508956H01
M90401050

Hook saddle right
Single hook: A120B013H01 230H, 250H01
Double hook: A120B020H03 230B, 250B

A140D197H01 M91631001

	230M, 250M	230B, 250B
Bobbin case opener holder complete	W458147G02	W462938G03
Bobbin case opener holder	W445904H01	←
Bobbin case opener holder pin	W445901H01	←
Bobbin case opener holding link	W445900H01	A140D761G01
Lock washer	A140D549G01	A140D762H01
Nut	S563122H04	←
Nut	B509177H01	←

Washer
Single hook: A140D173H01 230M, 250M
Double hook: Uselessness

Hook saddle left
Single hook: A120B025H01 230M, 250M
Double hook: A120B026H02 230B, 250B

Bobbin
Single hook: A140D130H02 230M, 250M 2 MN50A0123
Double hook: A140D736H01 230B, 250B 2 MN52A0123

Spring
Single hook: A140D356H02 230M, 250M 2 MN50A0245
Double hook: A140D735H01 230B, 250B 2 MN52A0245

	230M, 250M	230B, 250B
Bobbin case opener holder complete	Single hook: W458147G01 Double hook: W462938G02	
Bobbin case opener holder pin	W445904H01	←
Bobbin case opener holder pin	W445901H01	←
Bobbin case opener holding link	W445900H01	A140D580H01
Screw	B509270H01	←
Washer	B508956H01	←
Bobbin case opener	W445902H02	A140D578H02
Bobbin case opener holder	W445902H01	A140D579H01
Lock washer	S563122H04	←
Nut	B509177H01	←

Hook driving shaft bushing (upper)
Single hook: W445898H02 M2 MN10A0342
Double hook: W462940H02 B2 MN12B0342

Screw B509178H01
M91203002

Hook shaft gear W445892H01
MN10A0643

Set screw
A140D372H01 M91630001

Washer W501041H01
M91001050

Hook driving shaft bushing (lower)
W445899H02 MN10A0343

Washer B509331H01 M90701050

Screw W462939H01 M91652002

Screw A140D129H01 M91205030

Set screw B508971H01 M91503001

Set screw B508971H01 M91503001

Nut W501827H01 M91201045

Gear
W319984H01 MN10A0642

Bobbin case opener complete

① Bobbin case opener holder	W445902H01	2	1						
② Bobbin case opener holder pin	W445904H01	2	1		2	1	1		
③ Bobbin case opener holding link	W445900H01	2	1		1				
④ Lock washer B5	S915N020P05	2	1		2	1	1		
⑤ Nut	B509177H01	2	1		2	1	1		
① Bobbin case opener holder	A140D549G01								
③ Bobbin case opener holding link	A140D580H01				2	1			
① Bobbin case opener holder	A140D579H01				2	1			
③ Bobbin case opener holding link	A140D761G01							1	
① Bobbin case opener holder	A140D762H01								
	W458147G01								

220M right left, 240M right left

230M right, 250M

230M left, 250M left

220B right, 250B right

230B right, 250B right

230B left, 250B left

G01	
G02	
W462938G02	
G02	
G03	

Bobbin MN10A0123
P976017×01 2 220M, 240M
MN12B0123
P976002×01 2 220B, 240B

Hook saddle (right)
A120B017H01 1 220M, 240M
A120B018H01 1 220B, 240B

Pinching bushing complete W473359G01 2
Pinching bushing W445905H01 2
MP00B0750
Screw B509074H01 2
M91509002

P975036X01 2 220M
P975021X02 2 240M
A190D040P01 2 220B
P975004 2 240B

Oil wick W462980H01 2
Opener holder pin W445901H01 2

Screw B509270H01 2
Washer B508956H01 2
Bobbin case opener W445903H02 2—Specification of M
A140D578H02 2—Specification of B

Hook shaft bushing (upper)
W445898H02 2M, W462940H02 2B

Screw B509178H01 2

Washer B509331H01 2

Screw W462939H01 2

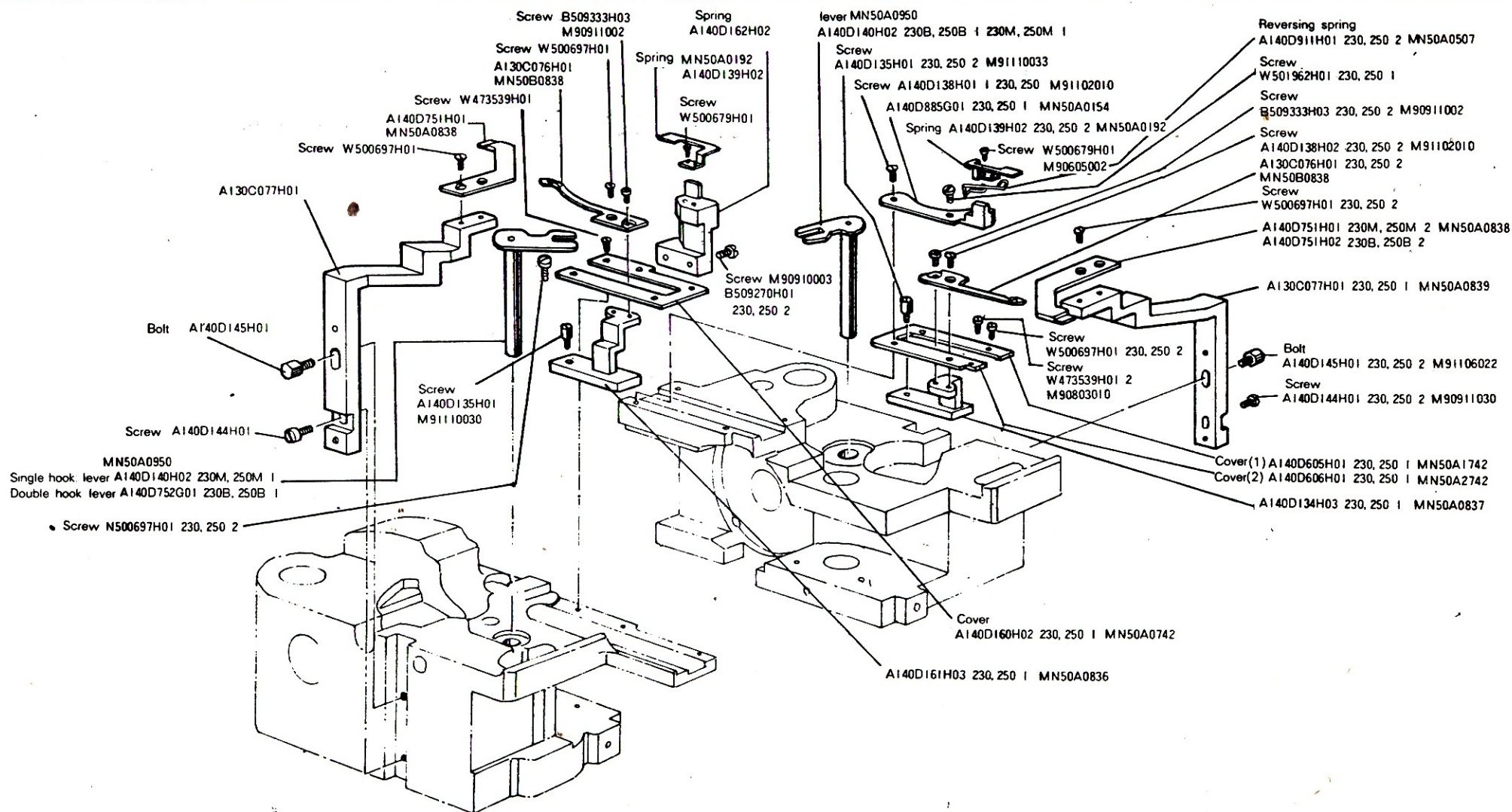
Washer W501041H01 2
Hook driving shaft bushing (lower) W445899H02 2

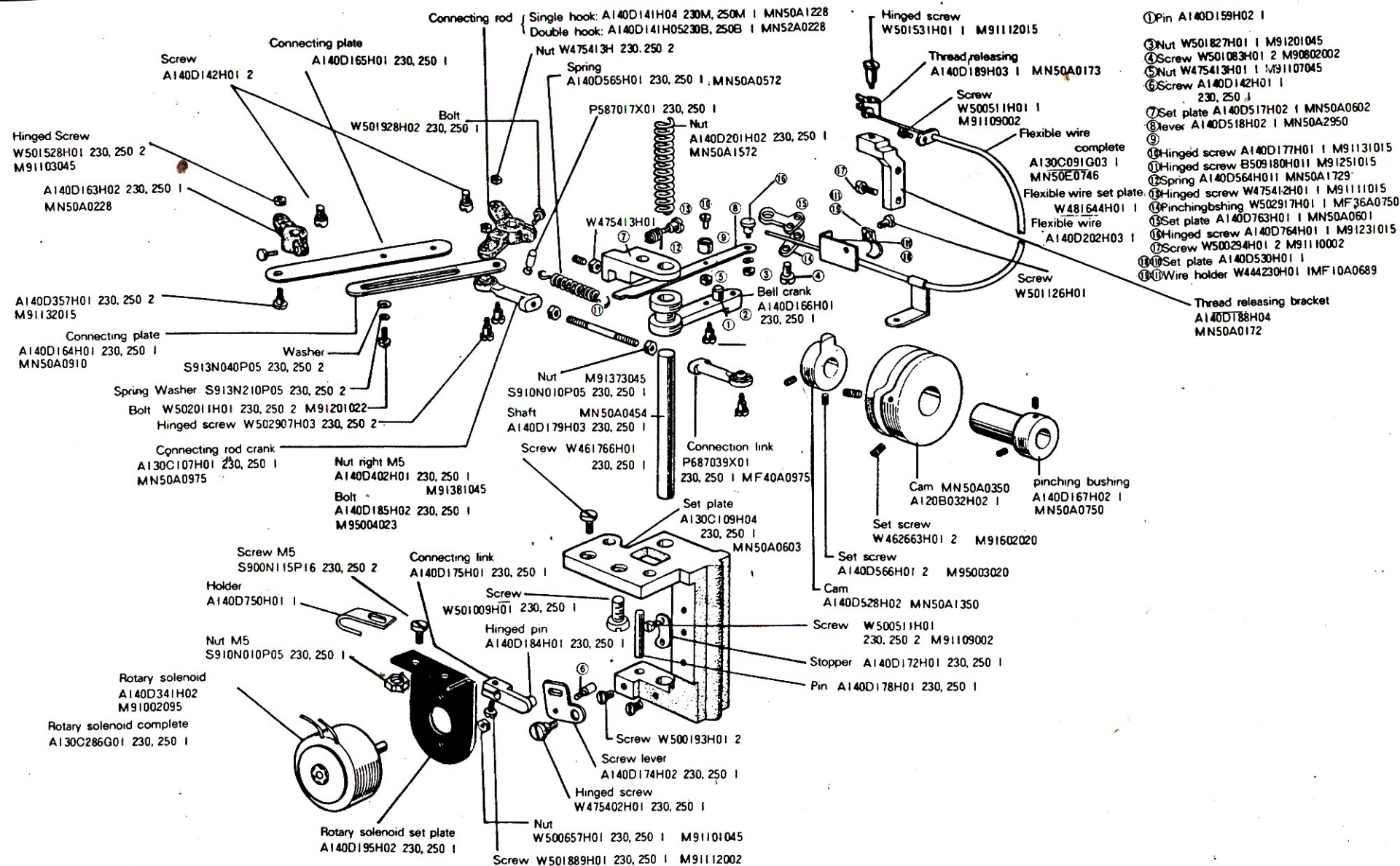
Nut W501827H01 2
Screw A140D129H02 2
Screw B508971H01 4

Hook saddle (left) A120B022H01 220M, 240M 1
A120B023H01 220B, 240B 1

Gear complete
W462927G02 2

⑥ Gear W319984H01 2
⑦ Set screw A140D197H01 2
⑧ Set screw A140D372H01 8
⑨ Gear W445892H01 2





TOUCH BACK MECHANISM LT2-230,250

① Holding base complete A190D025P01 1

②

③ Washer A140D010H01 1

④ Spring washer W501036H01 1 M90901053

⑤ Screw A140D009H01 1

⑥ Cover A190D003P01 1

⑦ Screw W500676H01 1 M91510002

⑧ Screw B509061H01 1 M91118002

Detector complete

Touch switch complete W338227G03 230, 250
MN50E0534

Earth complete
A140D525G01 1 M97003095

Holder W476457H01 1 230, 250
MF40A2415

Screw W500511H01 230, 250 4
M91109002

Holder A140D532H01 230, 250 1

Holder W501202H01
MN10A1689

Set plate
A140D373H01 1

Reverse stitch shaft crank
A140D097H01 230, 250 1
MN50A3228

Spring
A140D889H01 250B
MN50A2572

Reverse stitch shaft (upper)
A140D096H04 230, 250 1

Lever complete MN50A0320
A130C104G01

Hinged screw
A140D192H01 230, 250 2

Connecting plate A140D193H01 230, 250 1

Connecting rod A140D194H02 230, 250 1
MN50A2228

Nut W501883H01 230, 250 2

Bolt W501545H03 1
M91502022

Rubber cap
A140D358H01 230, 250 1 MN50A0417

Hinged screw
A140D102H01 230, 250 1 M91516015

Screw W502945H02 230, 250 2 M91516002

Lever A140D101H01 230, 250 1 MN50A1950

Stitch regulating lever
A130C164G01 230, 250 1
MN50A0632

Spring A140D103H01 230, 250 1
MN50A0729

Nut W501883H01 1 M91502045

Screw W502945H02 1 M91516002

Rotary solenoid A140D340H03 M91001095

Solenoid complete A130C286G03 230, 250 1

Bolt M8 S903N012P12 230, 250 2

Solenoid set plate A130C108H02 230, 250 1

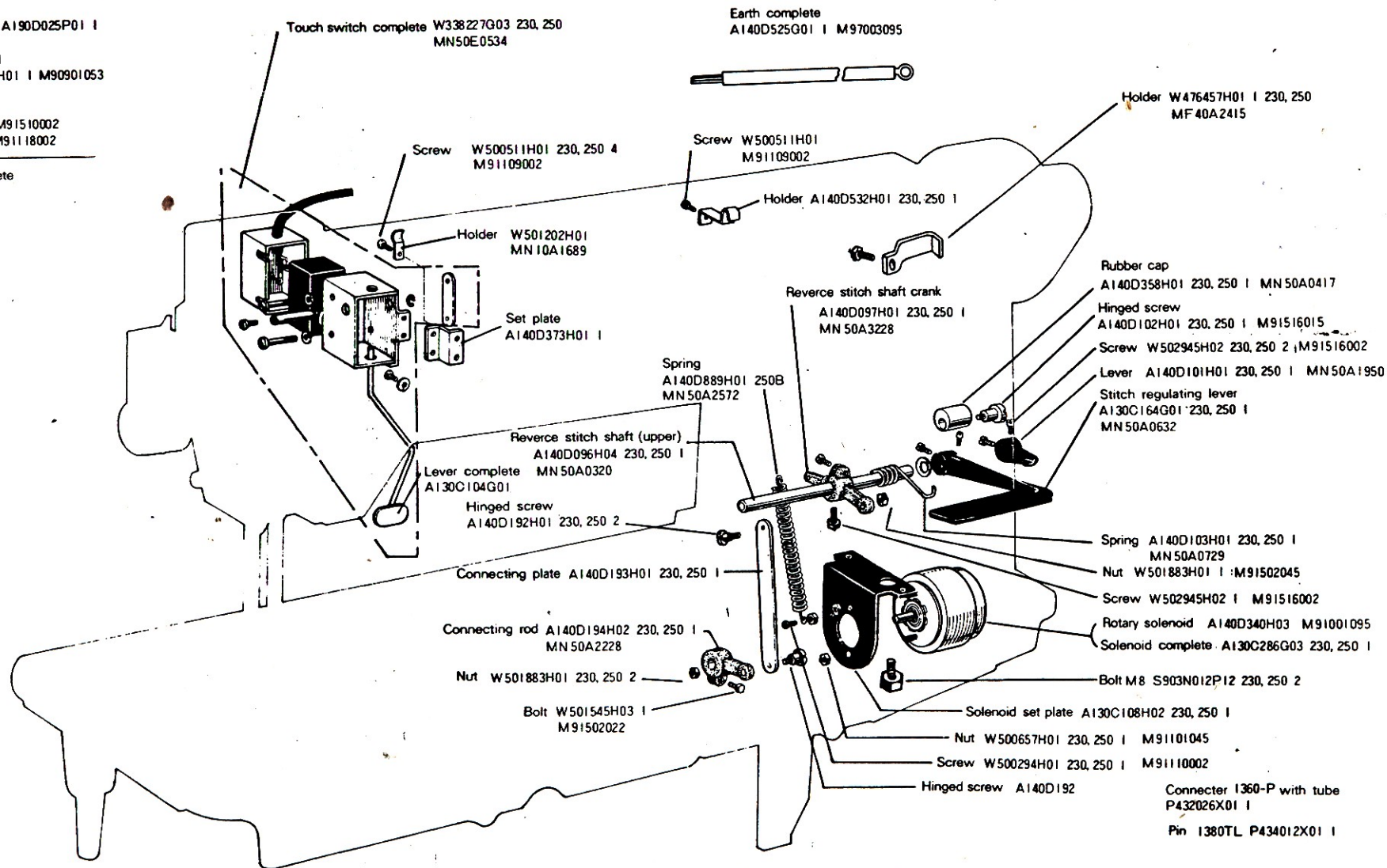
Nut W500657H01 230, 250 1 M91101045

Screw W500294H01 230, 250 1 M91110002

Hinged screw A140D192

Connector 1360-P with tube
P432026X01 1

Pin 1380TL P434012X01 1



Switch

P 909001 x 01
MF 40E2484

Connecting rod A140D324H01 1
MN 50A0392

Cord holder HP3N
S945N220P03 1

Cord complete
A130C189G02 1

Solenoid set cover A130C096G01 1

Screw
S900N012P06 2

Solenoid set plate
A130C095G01

Screw W501501H01 2
M 90909003

Rotary solenoid
A140D342H01
M 91003095

Screw W501391H01 2
M 90813002

Thread take-up controller (L) A130C418H01
MN 50E0980

Thread take-up controller (R) A130C418H02
MN 50E1980
Rod A140D332H01 1
MN 50A1454

Screw W501391H01 2 M 90813002

Spring A140D339H01 1

Nut W500657H02 2 M 91101045

Screw W466240H01 2

Set plate for base A130C160H01 1
MN 50A1601

W482850H02 1

B509266H01
M 911065001

Screw W500193H02

Nut W500001H01
M 91202045

Connecting plate complete A130C094G02 1 MN 50E0954

Collar A140D331H01 1

Connecting plate A140D330H02 1

Wiper connecting rod complete A140D325H01 1
MN 50A0436

Hinged screw
W501953H01 1 M 91251016