# MITSUBISHI

# 三菱工業用ミシン部品カタログ

# Industrial Sewing Machine Parts Catalog

## Model PLK-B2516
## PLK-B2516L

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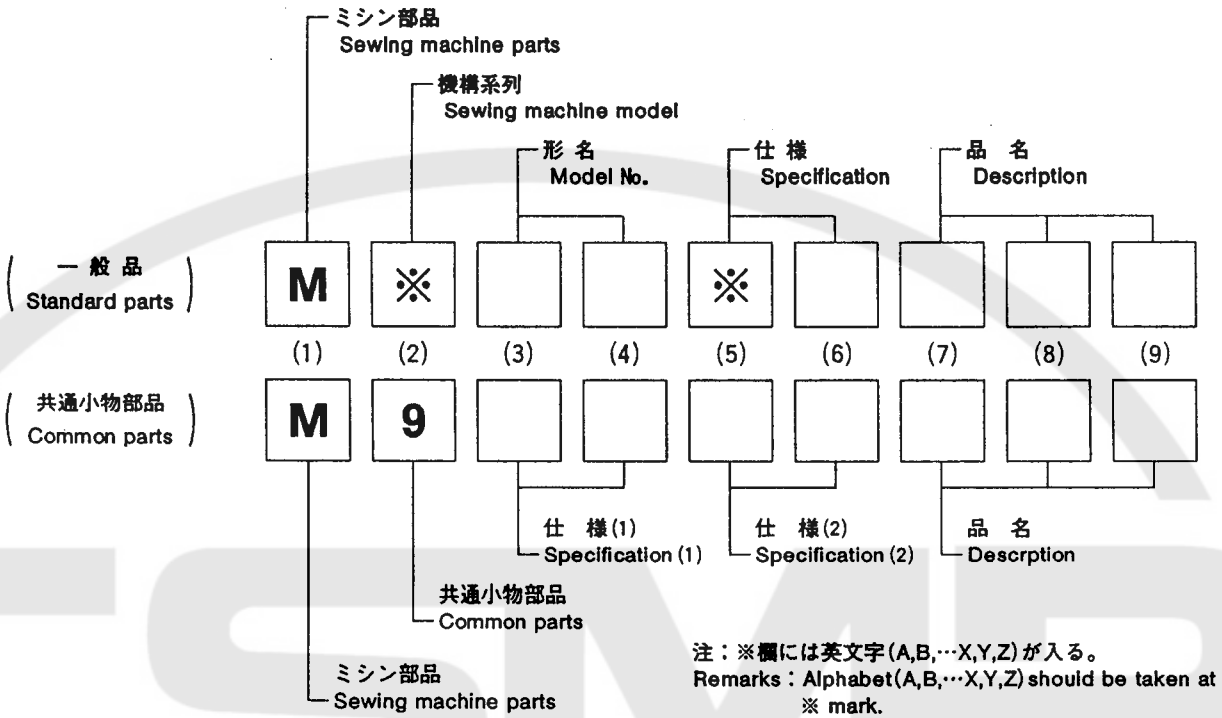
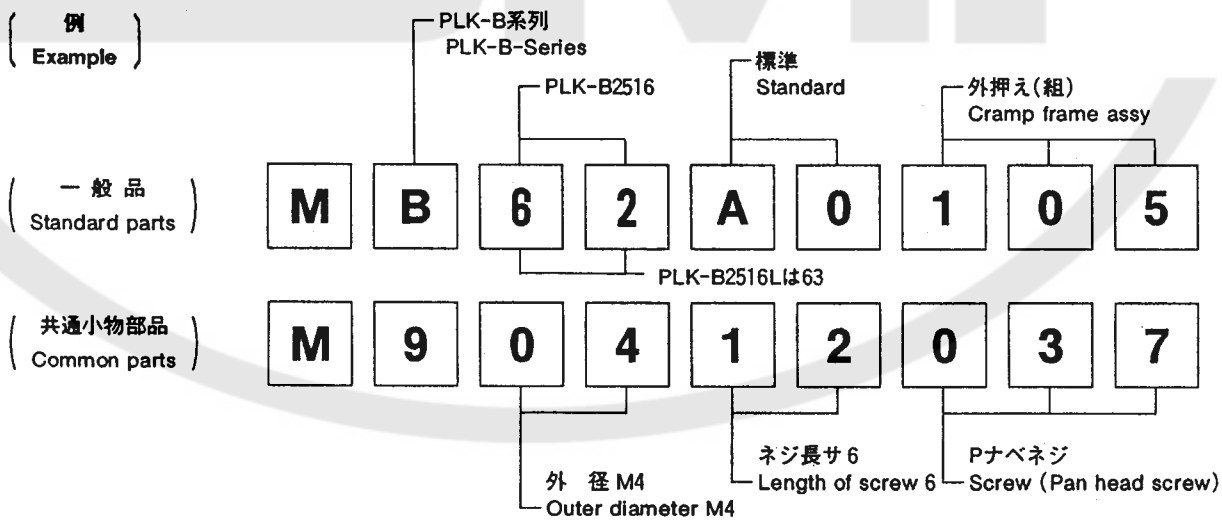
P-189B 199702

# 部品コードの採番形式
# MITSUBISHI SPARE PARTS No. Designation system

1．部品コードについて　CONCERNING PARTS CODE.
部品をご注文される場合は、部品コードをお知らせください。
Please inform the part number, when these parts are ordered.

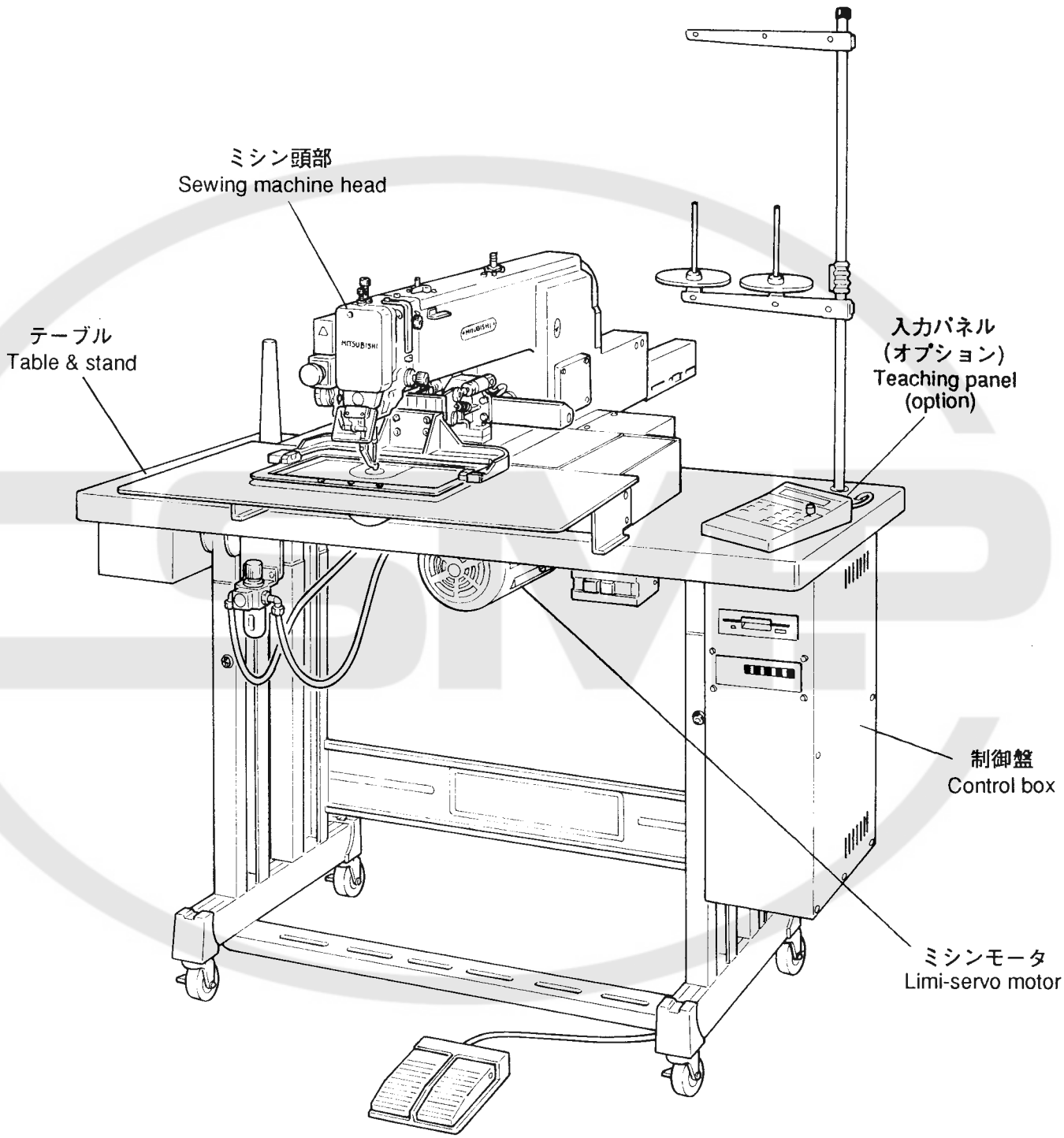



2．変更マークについて　CONCERNING MODIFICATION MARK.
変更マーク欄に＊記号の記載のある部品は、形状、寸法等の変更履歴がありますので、ご注文の際にはご使用のミシンの製造番号と併せてご連絡ください。
The parts marked with ＊ in the modification colum has been changed the shape or size etc. So when these modified parts are ordered please inform the serial number of the sewing machine.

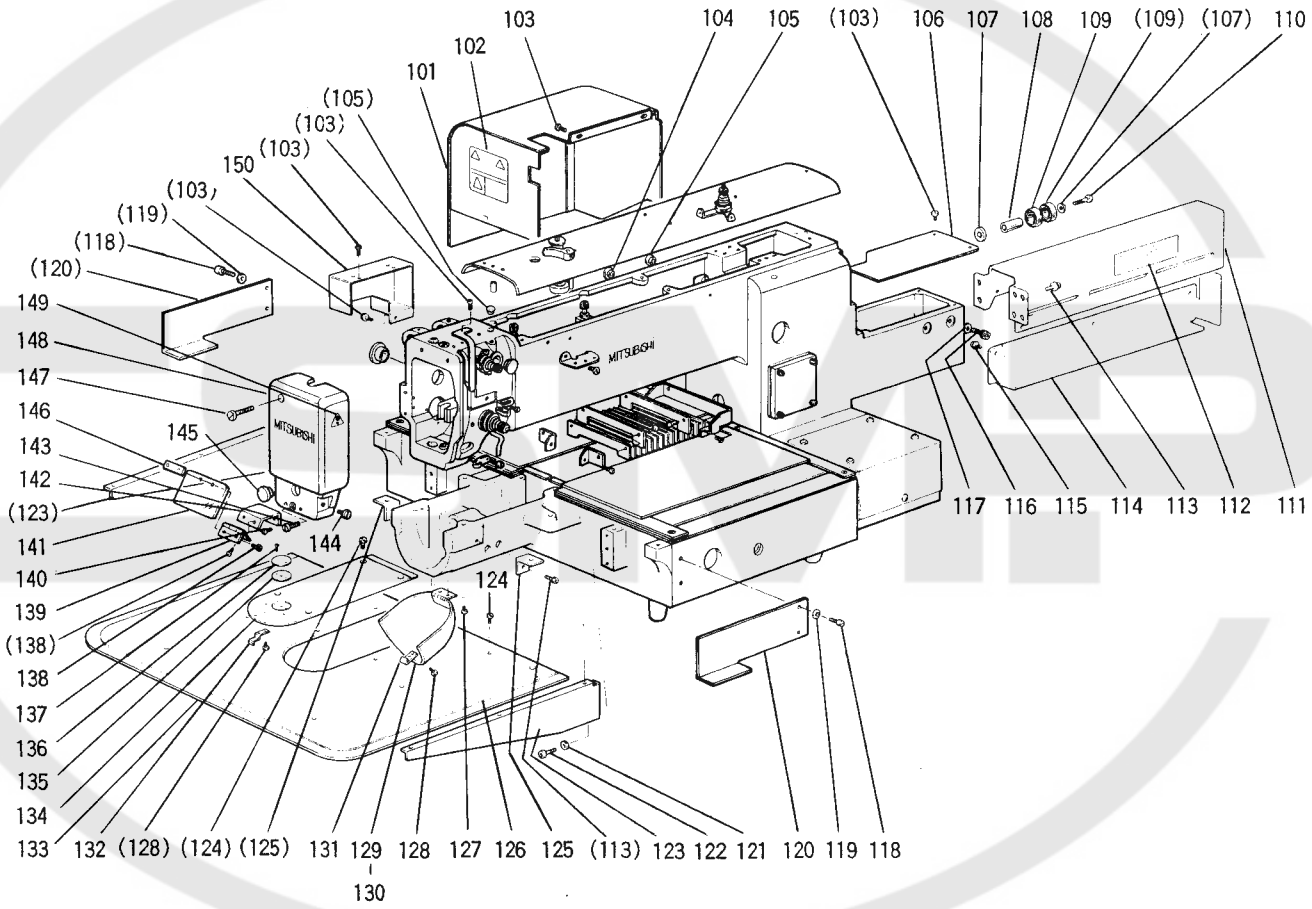
注：一般品についての機種形名は、その部品が最初に使用された機種形名を示します。従って長期に亘る場合は、機種の改廃が行われるため、当初の機種以外の機種で使用されている場合があります。
Sewing machine Models, of Standard Parts are indicated model of these parts are registered firstry. Parts are used for not only the indicated model, but also another models, in reason of New development, improvement after.

# A 全体構成
# CONSTRUCTION




注1　：モータ部分は三菱リミサーボX部品カタログを参照ください。
注2　：Fig.No.の採番していない部品は単体で支給することは出来ません。Setにて支給いたします。
Remarks 1) Concerning about the motor parts please refer to the parts catalog of MITSUBISHI LIMI SERVO X.
Remarks 2) The parts which Fig.No are not marked are not available individually. It can be supplied with the whole component.

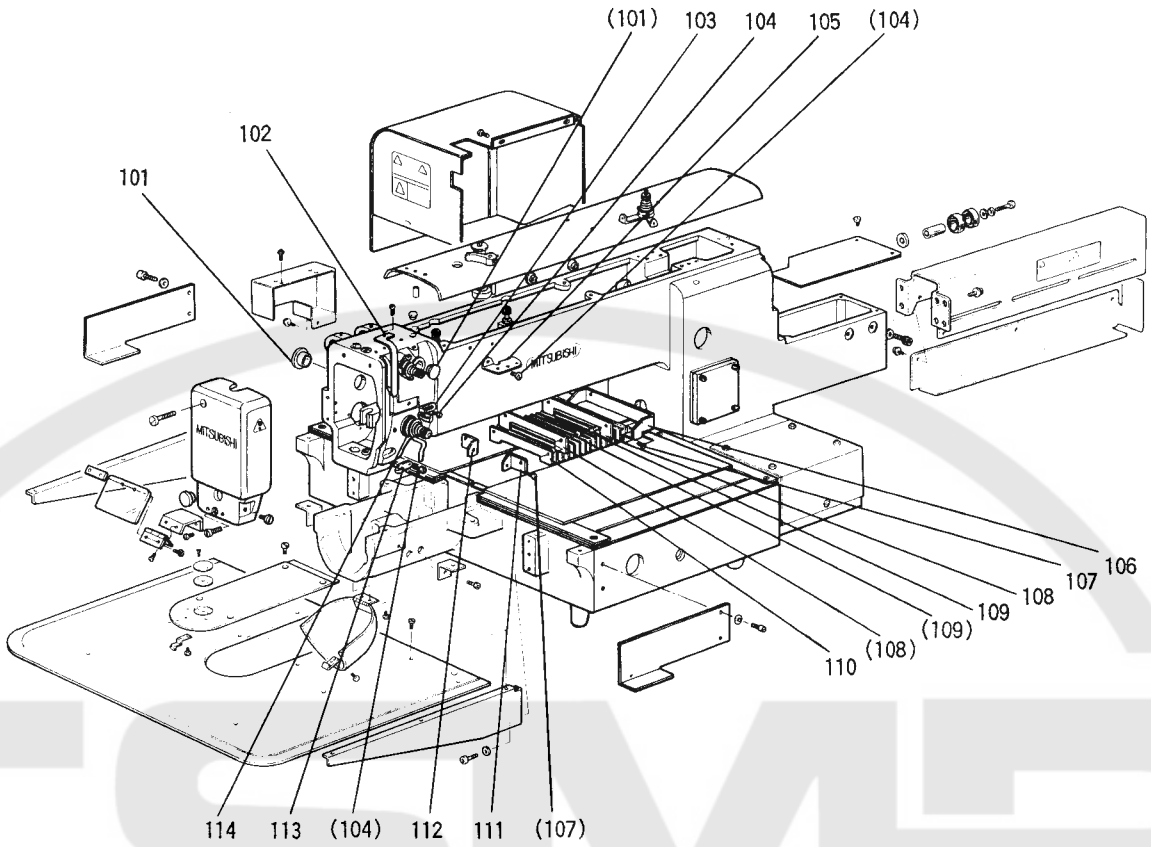
# Ⓑ 本体関係(I)
# ARM BED AND IT'S ACCESSORIES(I)

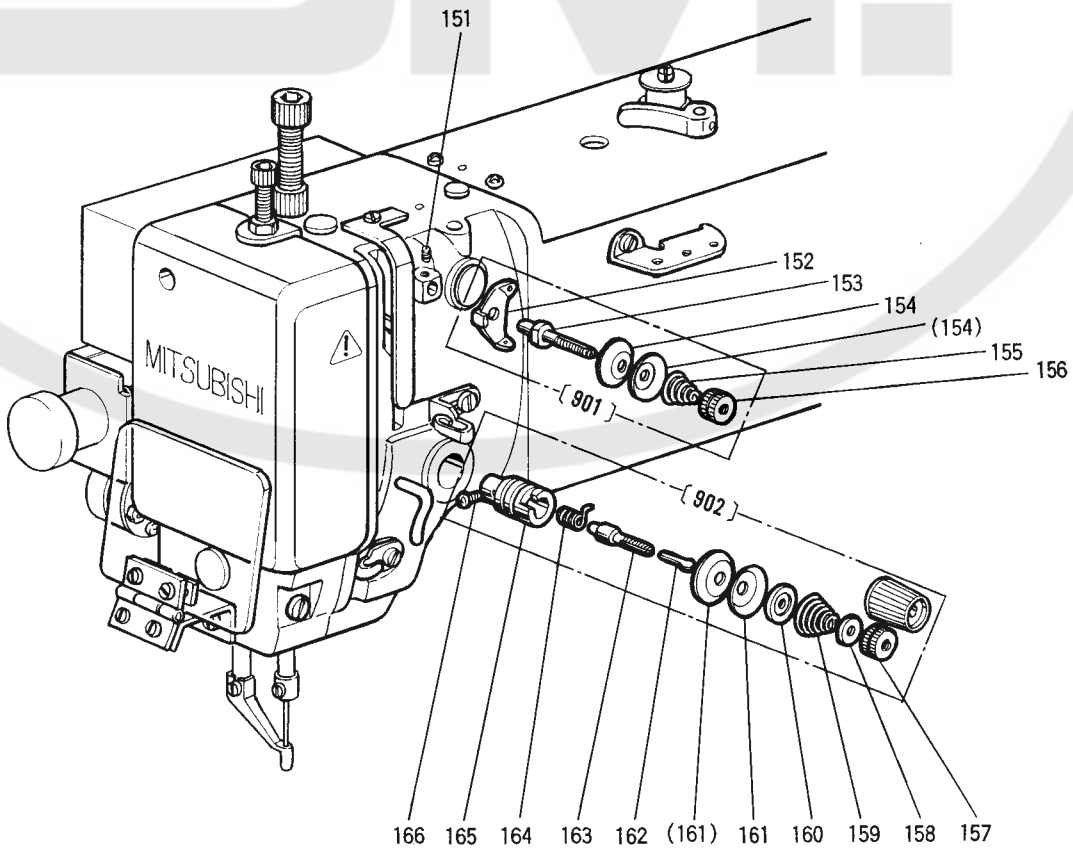


## [B] 本体関係 (I)
## ARM BED & IT'S ACCESSORIES (I)

| Fig. No. | 変更 Mod. | 部品コード Parts. No. | 部品名 | Description | 使用個数 Amt. Req. B2516 | B2516L |
|---|---|---|---|---|---|---|
| B101 | | MB62E0849 | モータカバークミタテ | Motor cover | 1 | 1 |
| B102 | | MB61A0459 | ケイコクシール(ソウサ) | Warning seal (operation) | 1 | 1 |
| B103 | | M91054004 | SW-PWツキプラマイナベネジM4×8 | Screw M4×8 | 11 | 11 |
| B104 | | M90883080 | ゴムセン | Rubber plug | 3 | 3 |
| B105 | | M91304080 | ゴムセン | Rubber plug | 3 | 3 |
| B106 | | MB62A0339 | カバー | Cover | 1 | 1 |
| B107 | | M90823050 | ザガネ8 | Washer 8 | 2 | 2 |
| B108 | | MB60A0750 | ブッシュ | Bushing | 1 | 1 |
| B109 | | MS10A1456 | ベアリング | Ball bearing | 2 | 2 |
| B110 | | M98084021 | ロッカクボルトM8×35 | Bolt M8×35 | 1 | 1 |
| B111 | | MB62E0408 | Yケンシュツダイクミタテ | Detector holder assy (Y) | 1 | * |
| B111 | | MB63E0408 | Yケンシュツダイクミタテ | Detector holder assy (Y) | * | 1 |
| B112 | | MB62A0459 | ケイコクシール(Yケンシュツダイ) | Warning seal (Y detector holder) | 1 | 1 |
| B113 | | M94001017 | セフティソケットM4×10 | Bolt M4×10 | 8 | 8 |
| B114 | | MB62A1339 | Yケンシュツキカバー | Detector cover | 1 | * |
| B114 | | MB63A0339 | Yケンシュツキカバー | Detector cover | * | 1 |
| B115 | | M91058004 | SW-PWツキプラマイナベネジM4×6 | Screw M4×6 | 3 | 3 |
| B116 | | M95004017 | セフティソケットM5×16 | Bolt M5×16 | 2 | 2 |
| B117 | | M90512050 | コザガネ5 | Washer 5 | 2 | 2 |
| B118 | | M96002017 | セフティソケットM6×12 | Bolt M6×12 | 4 | 4 |
| B119 | | M90624050 | ザガネ6 | Washer 6 | 4 | 4 |
| B120 | | MB62A0604 | トッテ | Grip | 2 | 2 |
| B121 | | M90511050 | ザガネ5 | Washer 5 | 6 | 6 |
| B122 | | M95002017 | セフティソケットM5×12 | Bolt M5×12 | 6 | 6 |
| B123 | | MB25A0426 | ササエカナグ | Bracket | 2 | 2 |
| B124 | | M90990002 | ヒラネジM4×8 | Screw M4×8 | 16 | 16 |
| B125 | | MS14A1601 | トリツケイタ | Bracket | 2 | 2 |
| B126 | | MB62A0797 | ホコフィルム | Film sheet | 1 | * |
| B126 | | MB63A0797 | ホコフィルム | Film sheet | * | 1 |
| B127 | | M90859004 | SW-PWツキプラマイナベネジM3×6 | Screw M3×6 | 2 | 2 |
| B128 | | M90906003 | マルヒラネジ9/64(40)×3.2 | Screw 9/64(40)×3.2 | 4 | 4 |
| B129 | | MB60E6339 | シリンダーカバークミタテ | Cylinder cover | 1 | 1 |
| B130 | | MB61A2459 | ケイコクシール(ケガ) | Warning seal (injury) | 1 | 1 |
| B131 | | MS01A0361 | カケガネ | Latch | 1 | 1 |
| B132 | | MS01A0192 | イタバネ | Leaf spring | 1 | 1 |
| B133 | | MB62A0470 | スベリイタ | Slide plate | 1 | * |
| B133 | | MB63A0470 | スベリイタ | Slide plate | * | 1 |
| B134 | | MB62A1470 | スベリイタ | Slide plate | 1 | 1 |
| B135 | | MS01A1476 | スペーサ | Spacer | 1 | 1 |
| B136 | | MS03A1101 | ハリイタ | Needle plate | 1 | 1 |
| B137 | | M90605010 | サラネジ2/32(56)×2.8 | Screw 2/32(56)×2.8 | 2 | 2 |
| B138 | | M90806002 | ヒラネジ1/8(44)×6 | Screw 1/8(44)×6 | 4 | 4 |
| B139 | | MS01A1739 | ヒンジ | Hinge | 1 | 1 |
| B140 | | M91110002 | ヒラネジ11/64(40)×8 | Screw 11/64(40)×8 | 2 | 2 |
| B141 | | MS01A0160 | アイガード | Eye guard | 1 | 1 |
| B142 | | MB60A0601 | アイガードトリツケイタ | Eye guard adapter | 1 | 1 |
| B143 | | M90442037 | プラマイナベネジM4×16 | Screw M4×16 | 1 | 1 |
| B144 | | M90909003 | マルヒラネジ9/64(40)×6 | Screw 9/64(40)×6 | 1 | 1 |
| B145 | | M91910080 | ゴムセン | Rubber plug | 1 | 1 |
| B146 | | MS01A0477 | アテガネ | Adapter | 1 | 1 |
| B147 | | M90432038 | プラマイナベネジM4×30 | Screw M4×30 | 1 | 1 |
| B148 | | MB60E0830 | メンイタクミタテ | Face plate | 1 | 1 |
| B149 | | MB61A1459 | ケイコクシール(ハサマレ) | Warning seal (catching) | 1 | 1 |
| B150 | | MB61A2339 | リンクカバー | Link cover | 1 | 1 |

## C 本体関係 (II)
## ARM BED AND IT'S ACCESSORIES (II)

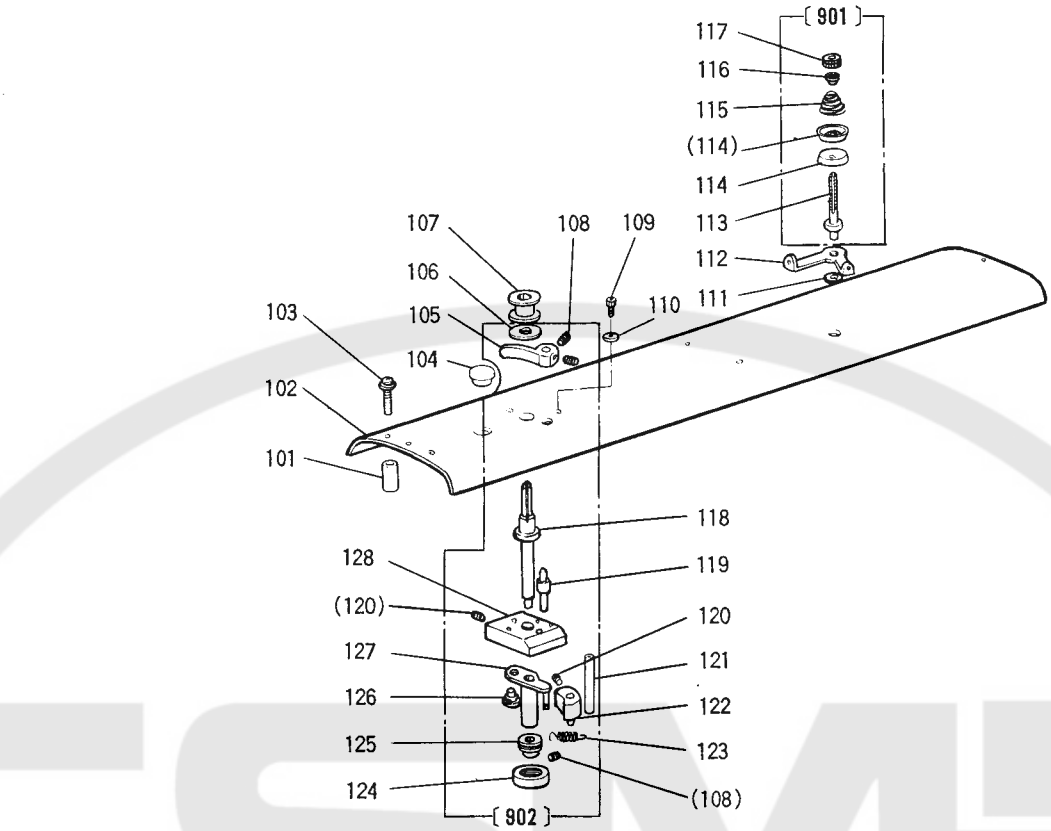


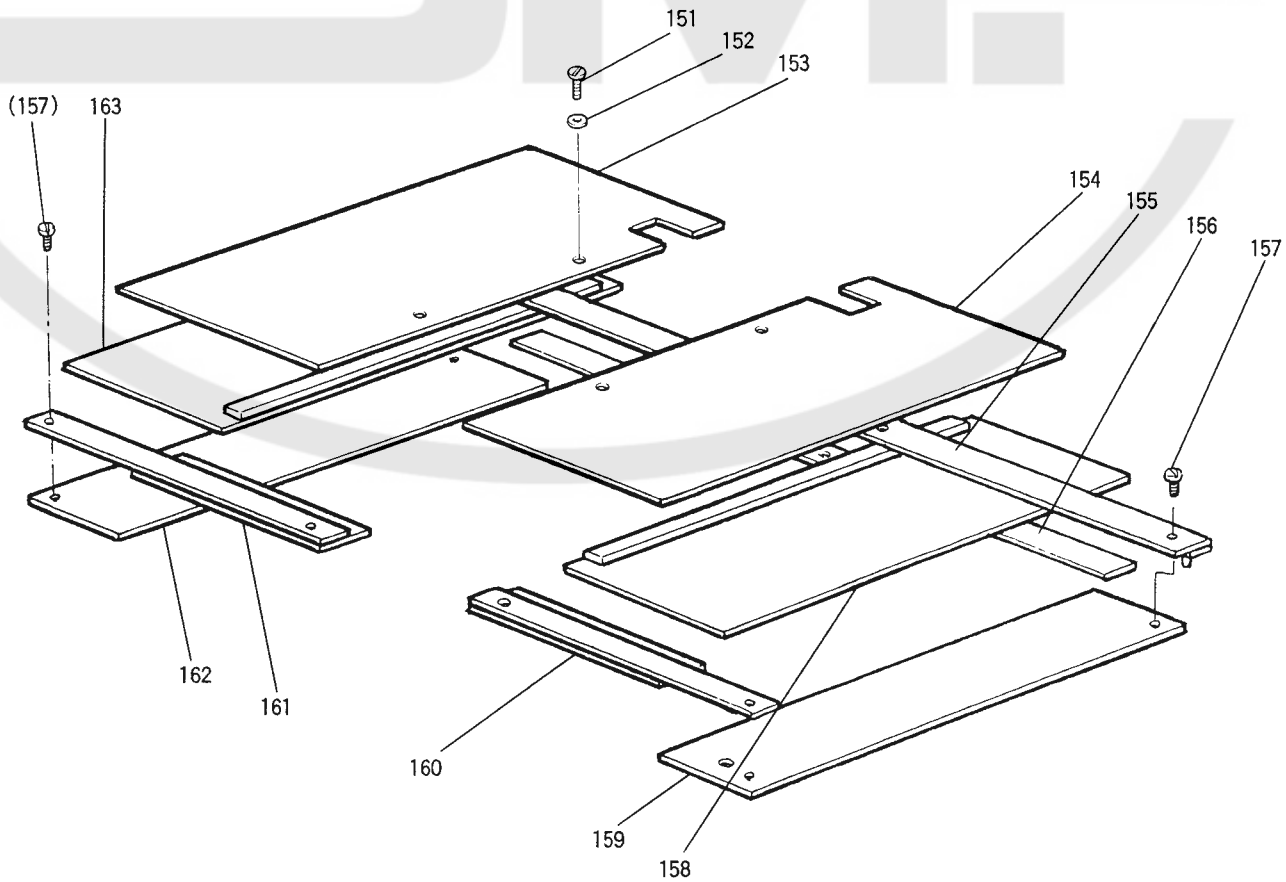



## [C] 本体関係 (Ⅱ)
## ARM BED & IT'S ACCESSORIES (Ⅱ)

| Fig. No. | 変更 Mod. | 部品ｺｰﾄﾞ Parts.No. | 部品名 | Description | 使用個数 Amt.Req. B2516 | B2516L |
|---|---|---|---|---|---|---|
| C101 | | M91910080 | ｺﾞﾑｾﾝ | Rubber plug | 3 | 3 |
| C102 | | MA20A0584 | ﾃﾝﾋﾞﾝｶﾊﾞｰ | Thread take-up cover | 1 | 1 |
| C103 | | MG43A0181 | ｲﾄｱﾝﾅｲ(ﾅｶ) | Thread guide | 1 | 1 |
| C104 | | M90990002 | ﾋﾗﾈｼﾞ M4×8 | Screw M4×8 | 3 | 3 |
| C105 | | MF36A1180 | ｲﾄｱﾝﾅｲ | Thread guide | 1 | 1 |
| C106 | | MB60A8601 | ｼﾞｬﾊﾞﾗﾄﾘﾂｹｲﾀ | Shutter adapter | 1 | 1 |
| C107 | | M91058004 | SW-PWﾂｷﾌﾟﾗﾏｲﾅﾍﾞﾈｼﾞ M4×6 | Screw M4×6 | 4 | 4 |
| C108 | | MA20A0257 | ｵｻｴｲﾀ | Shutter holder | 2 | 2 |
| C109 | | M90859004 | SW-PWﾂｷﾌﾟﾗﾏｲﾅﾍﾞﾈｼﾞ M3×6 | Screw M3×6 | 4 | 4 |
| C110 | | MA20A0458 | ｼﾞｬﾊﾞﾗ | Shutter | 1 | 1 |
| C111 | | MB62A0601 | ｼﾞｬﾊﾞﾗﾄﾘﾂｹｲﾀ(A) | Shutter adapter-(A) | 1 | 1 |
| C112 | | MB62A1601 | ｼﾞｬﾊﾞﾗﾄﾘﾂｹｲﾀ(B) | Shutter adapter-(B) | 1 | 1 |
| C113 | | MF10A0181 | ｲﾄｱﾝﾅｲ(ｼﾀ) | Thread guide | 1 | 1 |
| C114 | | MF70A1180 | ｲﾄｱﾝﾅｲ | Thread guide | 1 | 1 |
| C151 | | M91053020 | ﾛｯｶｸｱﾅﾂｷﾄﾒﾈｼﾞ M4×6 | Screw M4×6 | 1 | 1 |
| C152 | | MF00A0181 | ｲﾄｱﾝﾅｲ(ﾌﾟﾘﾃﾝｼｮﾝ) | Thread guide | 1 | 1 |
| C153 | | MF90A0553 | ﾁｮｳｼﾎﾞｳ | Thread tension stud | 1 | 1 |
| C154 | | MF10A1555 | ﾁｮｳｼｻﾞﾗ | Thread tension discs | 2 | 2 |
| C155 | | MF36A0245 | ｴﾝｽｲﾊﾞﾈ | Thread tension spring | 1 | 1 |
| C156 | | M91101046 | ﾂﾏﾐﾅｯﾄ | Thumb nut | 1 | 1 |
| C157 | | M91605045 | ﾁｮｳｾﾂﾅｯﾄ | Thumb nut | 1 | 1 |
| C158 | | MT60A0802 | ﾏﾜﾘﾄﾞﾒ | Thumb nut revolution stopper | 1 | 1 |
| C159 | | MN52A1245 | ｴﾝｽｲﾊﾞﾈ | Thread tension spring | 1 | 1 |
| C160 | | MM11A0556 | ﾁｮｳｼｻﾞﾗｵｻｴ | Thread tension releasing disc | 1 | 1 |
| C161 | | MF10A0555 | ﾁｮｳｼｻﾞﾗ | Thread tension discs | 2 | 2 |
| C162 | | M90204060 | ﾋﾟﾝ | Thread tension releasing pin | 1 | 1 |
| C163 | | MF10A0553 | ﾁｮｳｼﾎﾞｳ | Thread tension stud | 1 | 1 |
| C164 | | MF10A0187 | ｲﾄﾄﾘﾊﾞﾈ | Thread take-up spring | 1 | 1 |
| C165 | | MF10A0709 | ﾌﾞｯｼｭ | Thread tension regulator bushing | 1 | 1 |
| C166 | | M90901002 | ﾋﾗﾈｼﾞ 9/64(40) ×4 | Screw 9/64(40) ×4 | 1 | 1 |
| C901 | | MF00E0550 | ﾁｮｳｾﾂｷｸﾐﾀﾃ(ﾌﾟﾘﾃﾝｼｮﾝ) | Pre-tension assy | 1 | 1 |
| C902 | | MA16E0210 | ｳﾜｲﾄﾁｮｳｾﾂｷｸﾐﾀﾃ | Thread tension regulator assy | 1 | 1 |

## Ⓓ 本体関係 (III)
## ARM BED AND IT'S ACCESSORIES (III)

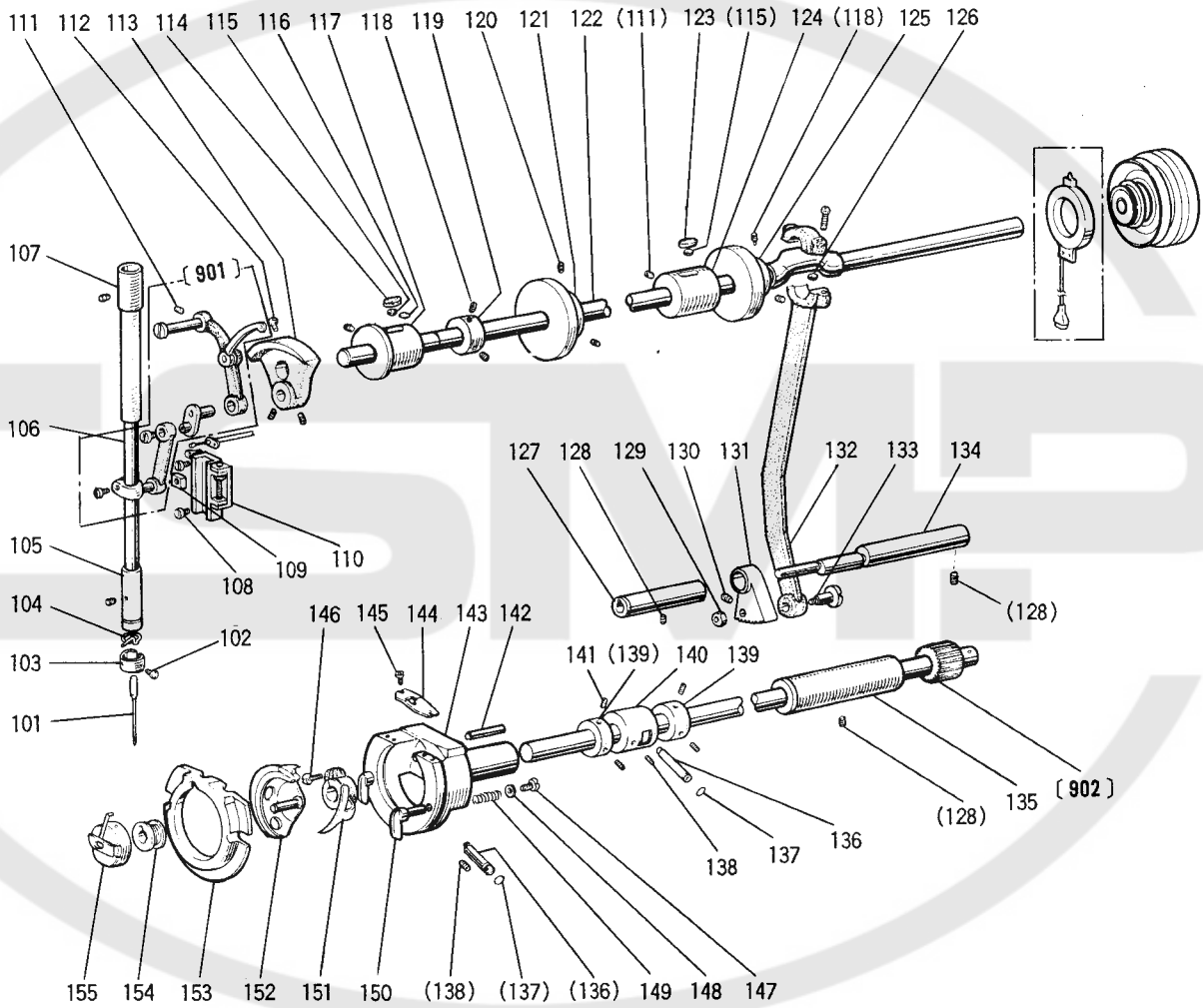


## [D] 本体関係 (Ⅲ)
## ARM BED & IT'S ACCESSORIES (Ⅲ)

| Fig. No. | 変更 Mod. | 部品ｺｰﾄﾞ Parts. No. | 部品名 | Description | 使用個数 Amt. Req. B2516 | B2516L |
|---|---|---|---|---|---|---|
| D101 | | MB62A0352 | ｽﾍﾟｰｻ | Spacer | 5 | 5 |
| D102 | | MB62E0600 | ﾄｯﾌﾟｶﾊﾞｰ | Top cover | 1 | 1 |
| D103 | | M91076004 | SW-PWﾂｷﾌﾗﾏｲﾅﾍﾞﾈｼﾞM4×30 | Screw M4×30 | 5 | 5 |
| D104 | | M91910080 | ｺﾞﾑｾﾝ | Rubber plug | 1 | 1 |
| D105 | | MA20A1950 | ﾚﾊﾞｰ | Lever | 1 | 1 |
| D106 | | MA20A0476 | ｽﾍﾟｰｻ | Spacer | 1 | 1 |
| D107 | | MA10A0123 | ﾎﾞﾋﾞﾝ | Bobbin | 1 | 1 |
| D108 | | M91057020 | ﾛｯｶｸｱﾅﾂｷﾄﾒﾈｼﾞM3×4 | Screw M3×4 | 4 | 4 |
| D109 | | M94002017 | ｾﾌﾃｨｿｹｯﾄM4×8 | Bolt M4×8 | 2 | 2 |
| D110 | | M90421050 | ｻﾞｶﾞﾈ4 | Washer 4 | 3 | 3 |
| D111 | | MG75A1476 | ｽﾍﾟｰｻ | Spacer | 1 | 1 |
| D112 | | MS14A1180 | ｲﾄｱﾝﾅｲ | Thread guide | 1 | 1 |
| D113 | | MS14A0553 | ﾁｮｳｼﾎﾞｳ | Thread tension stud | 1 | 1 |
| D114 | | MF10A0555 | ﾁｮｳｼｻﾞﾗ | Thread tension disc | 2 | 2 |
| D115 | | MM11A0245 | ｴﾝｽｲﾊﾞﾈ | Thread tension spring | 1 | 1 |
| D116 | | MM11A0702 | ﾊﾞﾈｱﾝﾅｲ | Spring guide | 1 | 1 |
| D117 | | M91602046 | ﾂﾏﾐﾅｯﾄ | Thumb nut | 1 | 1 |
| D118 | | MA04A1530 | ﾀﾞﾝﾂｷｼﾞｸ | Driven shaft | 1 | 1 |
| D119 | | MA04A2530 | ﾀﾞﾝﾂｷｼﾞｸ | Shaft | 1 | 1 |
| D120 | | M91055020 | ﾛｯｶｸｱﾅﾂｷﾄﾒﾈｼﾞM4×4 | Screw M4×4 | 2 | 2 |
| D121 | | M90601064 | ｽﾌﾟﾘﾝｸﾞﾋﾟﾝ6×56 | Spring pin 6×56 | 1 | 1 |
| D122 | | MS14A0350 | ｶﾑ | Cam | 1 | 1 |
| D123 | | MS14A0572 | ﾂﾙﾏｷﾊﾞﾈ | Helical spring | 1 | 1 |
| D124 | | MS03A0417 | ｺﾞﾑﾜ | Tire | 1 | 1 |
| D125 | | MA20A0194 | ｲﾄﾏｷｸﾞﾙﾏ | Wheel | 1 | 1 |
| D126 | | M99006063 | ﾂﾊﾞﾂｷｼﾞｸ | Pin | 1 | 1 |
| D127 | | MB60E2750 | ﾌﾞｯｼｭｸﾐﾀﾃ | Bushing assy | 1 | 1 |
| D128 | | MB60A1601 | ﾄﾘﾂｹﾀﾞｲ | Bracket | 1 | 1 |
| D151 | | M90104036 | PﾄﾗｽﾈｼﾞM3×16 | Screw M3×16 | 4 | 4 |
| D152 | | M90318050 | ｻﾞｶﾞﾈ3 | Washer 3 | 4 | 4 |
| D153 | | MB62E2339 | Xｶﾊﾞｰｲﾀ(ﾋﾀﾞﾘ) | X-cover plate (left) | 1 | 1 |
| D154 | | MB62E3339 | Xｶﾊﾞｰｲﾀ(ﾐｷﾞ) | X-cover plate (right) | 1 | 1 |
| D155 | | MB62A2359 | ｶﾊﾞｰｶﾞｲﾄﾞ(ﾐｷﾞ) | Cover guide (right) | 1 | 1 |
| D156 | | MB62A1352 | ｽﾍﾟｰｻ | Spacer | 1 | 1 |
| D157 | | M90990002 | ﾋﾗﾈｼﾞM4×8 | Screw M4×8 | 8 | 8 |
| D158 | | MB62E4339 | Xｲﾄﾞｳｶﾊﾞｰ(ﾐｷﾞ) | X-movable cover (right) | 1 | 1 |
| D159 | | MB62A6339 | X-Yｶﾊﾞｰ(ﾐｷﾞ) | X-Y cover (right) | 1 | 1 |
| D160 | | MB62A3352 | ｽﾍﾟｰｻ(ﾐｷﾞ) | Spacer (right) | 1 | 1 |
| D161 | | MB62A4352 | ｽﾍﾟｰｻ(ﾋﾀﾞﾘ) | Spacer (left) | 1 | 1 |
| D162 | | MB62A7339 | X-Yｶﾊﾞｰ(ﾋﾀﾞﾘ) | X-Y cover (left) | 1 | 1 |
| D163 | | MB62E5339 | Xｲﾄﾞｳｶﾊﾞｰ(ﾋﾀﾞﾘ) | X-movable cover (left) | 1 | 1 |
| D901 | | MS14E0180 | ﾁｮｳｾﾂｷｸﾐﾀﾃ | Thread tension regulator assy | 1 | 1 |
| D902 | | MB60E0190 | ｲﾄﾏｷｿｳﾁ | Bobbin winder assy | 1 | 1 |

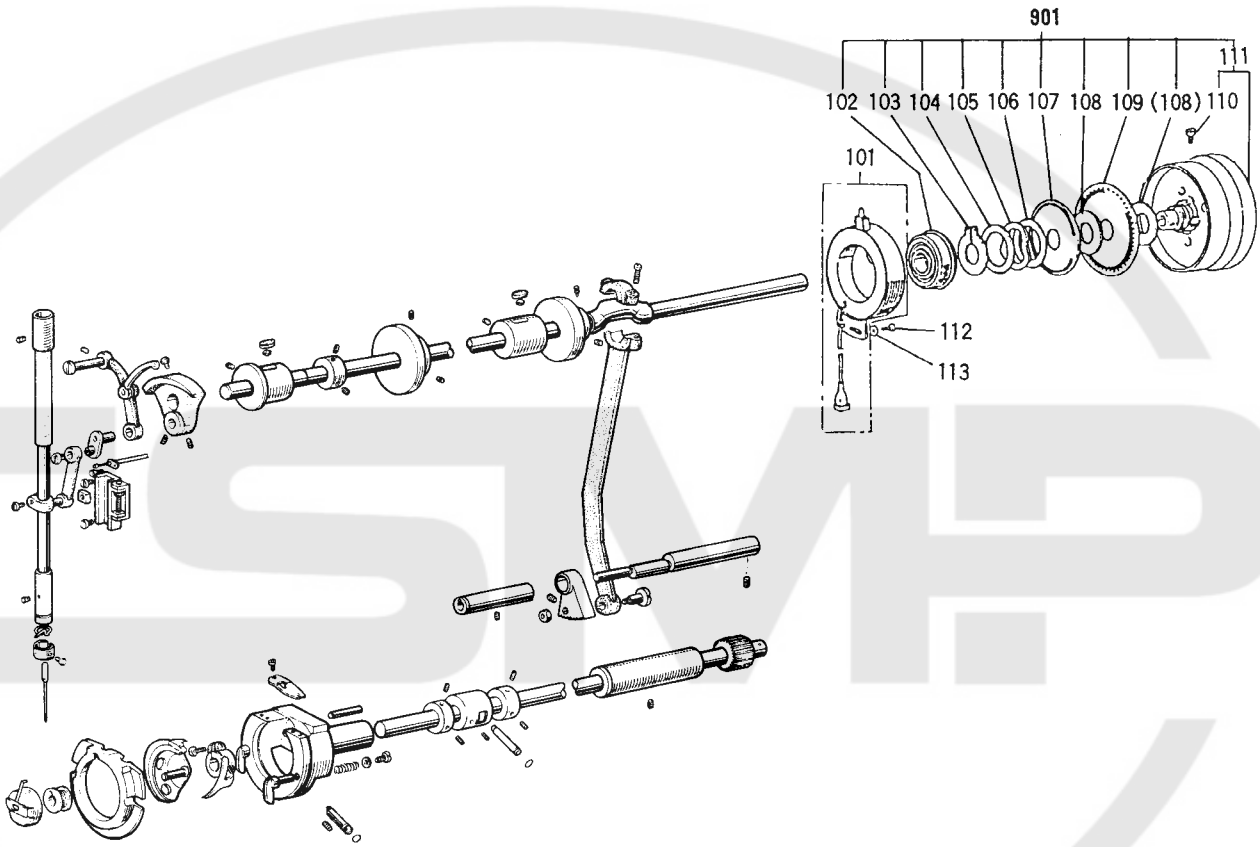
## Ⓔ 縫い機構 (I)
## SEWING MECHANISM (I)



## [E] 縫い機構 (I)
## SEWING MECHANISM (I)

| Fig. No. | 変更 Mod. | 部品ｺｰﾄﾞ Parts. No. | 部品名 | Description | 使用個数 Amt. Req. B2516 | B2516L |
|---|---|---|---|---|---|---|
| E101 | | MS02A0128 | ﾐｼﾝﾊﾞﾘDP×17 #18 | Needle DP×17 #18 | 1 | 1 |
| E102 | | M90815002 | ﾋﾗﾈｼﾞ 1/8(44) ×4.5 | Screw 1/8(44) ×4.5 | 1 | 1 |
| E103 | | MF21D0181 | ｲﾄｱﾝﾅｲ | Thread guide | 1 | 1 |
| E104 | | MF01A0181 | ｲﾄｱﾝﾅｲ | Thread guide | 1 | 1 |
| E105 | | MG30A0664 | ﾊﾘﾎﾞｳﾒﾀﾙ(ｼﾀ) | Needle bar bushing (lower) | 1 | 1 |
| E106 | | MS01A0660 | ﾊﾘﾎﾞｳ | Needle bar | 1 | 1 |
| E107 | | MS01A0663 | ﾊﾘﾎﾞｳﾒﾀﾙ(ｳｴ) | Needle bar bushing (upper) | 1 | 1 |
| E108 | | M90990002 | ﾋﾗﾈｼﾞ M4×8 | Screw M4×8 | 2 | 2 |
| E109 | | MF10A0325 | ｶｸｺﾏ | Square block | 1 | 1 |
| E110 | | MS03E0662 | ﾊﾘｸｶﾞｲﾄﾞ (ｸﾐ) | Guide complete | 1 | 1 |
| E111 | | M91221001 | ﾄﾒﾈｼﾞ M5×12 | Screw M5×12 | 2 | 2 |
| E112 | | M91802006 | ﾎﾞｳｻｷﾋﾗﾈｼﾞ | Screw | 1 | 1 |
| E113 | | MS01A0383 | ｸﾗﾝｸ | Crank | 1 | 1 |
| E114 | | MA20A0740 | ﾌｪﾙﾄ | Felt | 1 | 1 |
| E115 | | MS10A1740 | ﾌｪﾙﾄ | Felt | 2 | 2 |
| E116 | | MV88A0740 | ﾌｪﾙﾄ | Felt | 1 | 1 |
| E117 | | MS10A0232 | ｳﾜｼﾞｸﾒﾀﾙ(ﾋﾀﾞﾘ) | Arm shaft bushing (left) | 1 | 1 |
| E118 | | M91602001 | ﾄﾒﾈｼﾞ 1/4(40) ×4 | Screw 1/4(40) ×4 | 4 | 4 |
| E119 | | MF70A0352 | ｶﾗｰ | Collar | 1 | 1 |
| E120 | | M94006021 | ﾛｯｶｸｱﾅﾂｷﾄﾒﾈｼﾞ M4×6 | Screw M4×6 | 2 | 2 |
| E121 | | MS14A0682 | ﾌﾟｰﾘｰ | Pulley | 1 | 1 |
| E122 | | MB62A0230 | ｳﾜｼﾞｸ | Arm shaft | 1 | 1 |
| E123 | | MF60A2740 | ﾌｪﾙﾄ | Felt | 1 | 1 |
| E124 | | MS10A0234 | ｳﾜｼﾞｸﾒﾀﾙ(ﾅｶ) | Arm shaft bushing (middle) | 1 | 1 |
| E125 | | MS01A0350 | ｲﾄｷﾘｶﾑ | Thread trimmer cam | 1 | 1 |
| E126 | | MB60A0740 | ﾌｪﾙﾄ | Felt | 1 | 1 |
| E127 | | MS01A0833 | ﾒﾀﾙ | Bushing | 1 | 1 |
| E128 | | M91222001 | ﾄﾒﾈｼﾞ M5×6 | Screw M5×6 | 3 | 3 |
| E129 | | M91802045 | ﾅｯﾄ | Nut | 1 | 1 |
| E130 | | M95004021 | ﾛｯｶｸｱﾅﾂｷﾄﾒﾈｼﾞ M5×5 | Screw M5×5 | 1 | 1 |
| E131 | | MS01A0508 | ｾｸﾀﾊｸﾞﾙﾏ | Sector gear | 1 | 1 |
| E132 | | MB62E0956 | ﾚﾝｾﾂｶﾝ | Connecting rod | 1 | 1 |
| E133 | | M98003015 | ﾀﾞﾝﾂｷﾋﾗﾈｼﾞ M8 | Screw M8 | 1 | 1 |
| E134 | | MS01A0891 | ﾖｳﾄﾞｳｼﾞｸ | Rock shaft | 1 | 1 |
| E135 | | MS03A8833 | ﾒﾀﾙ | Hook shaft bushing | 1 | 1 |
| E136 | | MS01A0761 | ﾍﾝｼﾝｼﾞｸ | Eccentric shaft | 1 | 1 |
| E137 | | M90502085 | Oﾘﾝｸﾞ | O-ring | 1 | 1 |
| E138 | | M91559001 | ｸﾎﾞﾐｻｷﾄﾒﾈｼﾞ M6×6 | Screw M6×6 | 2 | 2 |
| E139 | | MM11A0352 | ｶﾗｰ | Collar | 2 | 2 |
| E140 | | MB62A0453 | ｼﾀｼﾞｸﾒﾀﾙ(ﾅｶ) | Hook shaft bushing (middle) | 1 | 1 |
| E141 | | M91503001 | ﾄﾒﾈｼﾞ 15/64(28) ×4.5 | Screw 15/64(28) ×4.5 | 4 | 4 |
| E142 | | M90001060 | ﾍｲｺｳﾋﾟﾝm6-4×18 | Pin m6-4×18 | 1 | 1 |
| E143 | | MS01A0121 | ｿﾄｶﾞﾏ | Outer hook | 1 | 1 |
| E144 | | MS01A0329 | ｶﾏｲﾄｱﾝﾅｲ | Thread guide | 1 | 1 |
| E145 | | M90853002 | ﾋﾗﾈｼﾞ 1/8(40) ×4 | Screw 1/8(40) ×4 | 2 | 2 |
| E146 | | M95001021 | ﾛｯｶｸｱﾅﾂｷﾎﾞﾙﾄM5×16 | Bolt M5×16 | 1 | 1 |
| E147 | | M90802003 | ﾏﾙﾋﾗﾈｼﾞ 1/8(44) ×4.5 | Screw 1/8(44) ×4.5 | 2 | 2 |
| E148 | | M93006050 | ｻﾞｶﾞﾈ3.5 | Washer 3.5 | 2 | 2 |
| E149 | | MS01A0572 | ﾂﾙﾏｷﾊﾞﾈ | Spring | 2 | 2 |
| E150 | | MS09A0950 | ｶﾏｵｻｴﾂﾏﾐ | Hook clamp | 2 | 2 |
| E151 | | MS01A0611 | ﾄﾞﾗｲﾊﾞｰ | Hook driver | 1 | 1 |
| E152 | | MA10A0120 | ﾅｶｶﾞﾏ | Inner hook | 1 | 1 |
| E153 | | MS01A0616 | ﾅｶｶﾞﾏｵｻｴ | Hook retaine | 1 | 1 |
| E154 | | MA10A0123 | ﾎﾞﾋﾞﾝ | Bobbin | 1 | 1 |
| E155 | | MS17A0125 | ﾎﾞﾋﾞﾝｹｰｽ | Bobbin case | 1 | 1 |
| E901 | | MS01E0580 | ﾃﾝﾋﾞﾝﾊﾘｸｸﾐﾀﾃ | Thread take-up lever assy | 1 | 1 |
| E902 | | MB62E0450 | ｼﾀｼﾞｸｸﾐﾀﾃ | Hook shaft assy | 1 | 1 |

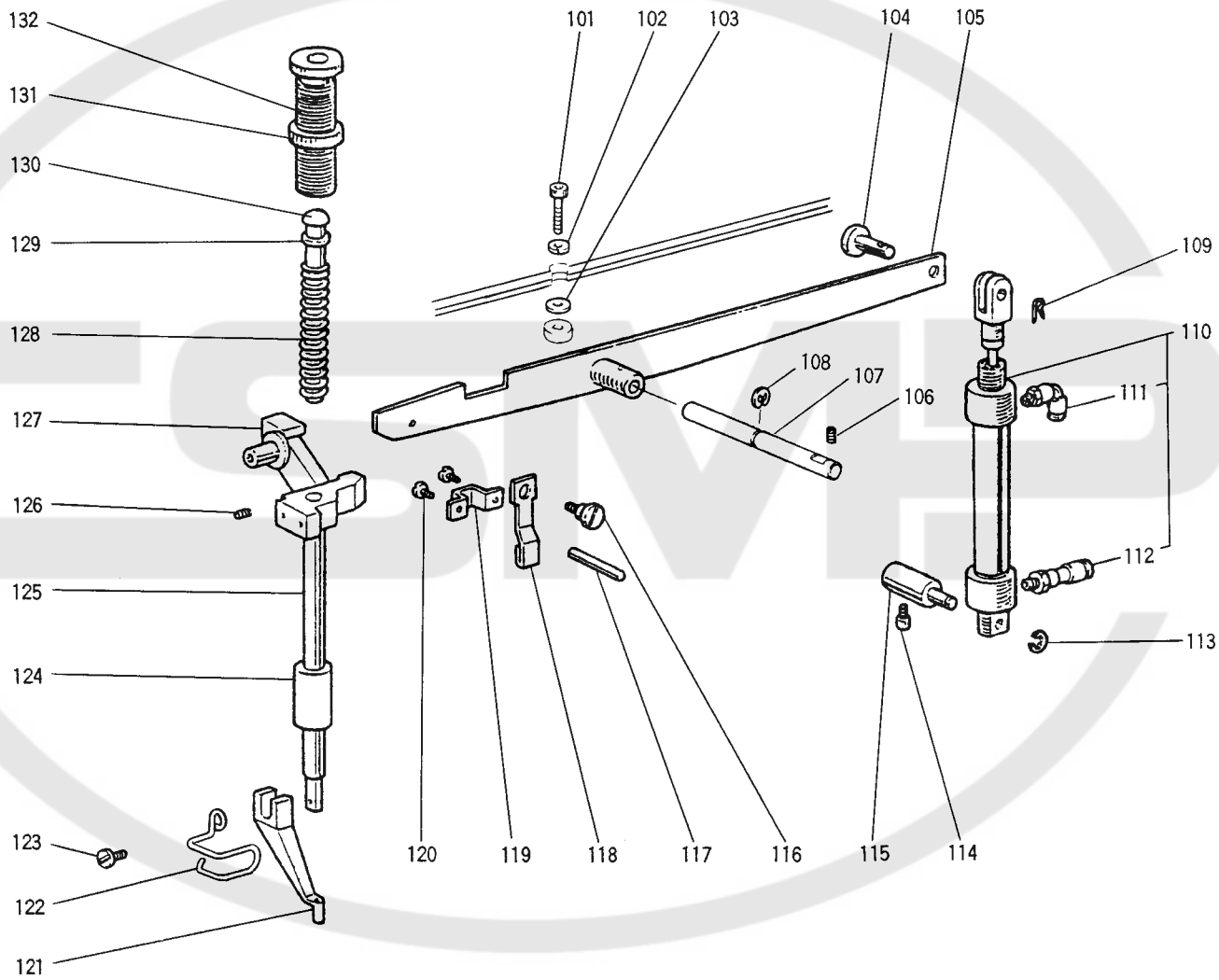
## F 縫い機構 (III)
## SEWING MECHANISM (III)



## [F] 縫い機構 (Ⅱ)
## SEWING MECHANISM (Ⅱ)

| Fig. No. | 変更 Mod. | 部品ｺｰﾄﾞ Parts. No. | 部品名 | Description | 使用個数 Amt. Req. B2516 | B2516L |
|---|---|---|---|---|---|---|
| F101 | | MB60A2406 | ｾﾝｻｰ | Detector bracket assy | 1 | 1 |
| F102 | | MN70A0456 | ｼﾞｸｳｹ | Ball bearing | 1 | 1 |
| F103 | | M90330065 | Cｶﾞﾀﾄﾒﾜ30 | Retaining ring C-type 30 | 1 | 1 |
| F104 | | M93001050 | ｻﾞｶﾞﾈ | Washer | 1 | 1 |
| F105 | | MF01A0259 | ﾊﾝｼｬﾊﾞﾝｵｻｴｽﾌﾟﾘﾝｸﾞ | Wave washer | 1 | 1 |
| F106 | | MF01A0476 | ｽﾍﾟｰｻB | Spacer B | 1 | 1 |
| F107 | | MN72A1694 | ﾊﾝｼｬﾊﾞﾝF20(ｳｴ) | Speed command disk F20 (up) | 1 | 1 |
| F108 | | MF01A0476 | ｽﾍﾟｰｻA | Spacer A | 2 | 2 |
| F109 | | MB60A0694 | ﾊﾝｼｬﾊﾞﾝK10(ｼﾀ) | Speed command disk K10 (down) | 1 | 1 |
| F110 | | M91520002 | ﾋﾗﾈｼﾞ 15/64(28)×12 | Screw 15/64(28)×12 | 2 | 2 |
| F111 | | MB60E0682 | ﾌﾟｰﾘｸﾐﾀﾃ | Pulley assy | 1 | 1 |
| F112 | | M91069004 | ﾌﾟﾗﾏｲﾅﾍﾞﾈｼﾞ M4×8 | Screw M4×8 | 1 | 1 |
| F113 | | M93002050 | ｻﾞｶﾞﾈ | Washer | 1 | 1 |
| F901 | | MB60E1682 | ﾌﾟｰﾘｸﾐﾀﾃ | Pulley assy | 1 | 1 |

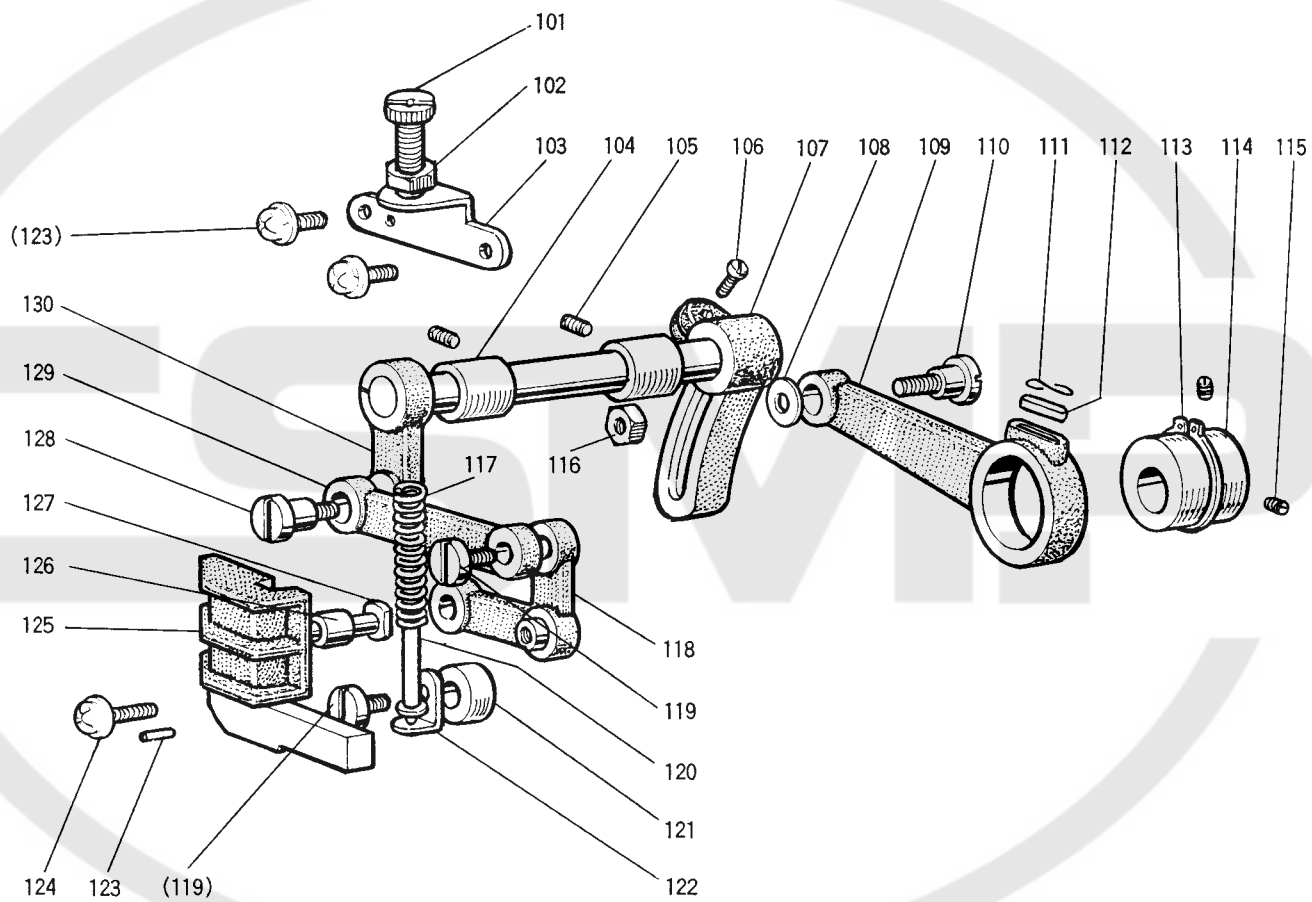
## G 中押え機構(I)
## PRESSER BAR LIFTING MECHANISM (I)



## [G] 中押え機構 (I)
## PRESSER BAR LIFTING MECHANISM (I)

| Fig. No. | 変更 Mod. | 部品ｺｰﾄﾞ Parts. No. | 部品名 | Description | 使用個数 Amt. Req. B2516 | B2516L |
|---|---|---|---|---|---|---|
| G101 | | M99001021 | ﾛｯｶｸｱﾅﾂｷﾎﾞﾙﾄM8×40 | Bolt M8×40 | 1 | 1 |
| G102 | | M92075045 | ﾅｯﾄM8 | Nut M8 | 1 | 1 |
| G103 | | M90823050 | ｻﾞｶﾞﾈ8 | Washer 8 | 1 | 1 |
| G104 | | M99008063 | ﾀﾞﾝﾂｷﾋﾟﾝ | Pin | 1 | 1 |
| G105 | | MB62E0950 | ｵｻｴｱｹﾞﾚﾊﾞｰ | Lifting lever | 1 | 1 |
| G106 | | M91051020 | ﾛｯｶｸｱﾅﾂｷﾄﾒﾈｼﾞM4×8 | Screw M4×8 | 1 | 1 |
| G107 | | MB61A0454 | ｼﾞｸ | Shaft | 1 | 1 |
| G108 | | M90604065 | Eｶﾞﾀﾄﾒﾜ8 | E-type retaning ring 8 | 1 | 1 |
| G109 | | M90810060 | ｽﾅｯﾌﾟﾋﾟﾝ8 | Snap pin 8 | 1 | 1 |
| G110 | | MB62A0434 | ｴｱｰｼﾘﾝﾀﾞ | Air cylinder | 1 | 1 |
| G111 | | MS53A3571 | ﾜﾝﾀｯﾁﾂｷﾞﾃ(ｴﾙﾎﾞ) | Quick joint | 1 | 1 |
| G112 | | MA16A0571 | ﾜﾝﾀｯﾁﾂｷﾞﾃ(ｽﾄﾚｰﾄ) | Quick joint | 1 | 1 |
| G113 | | M90511065 | Eｶﾞﾀﾄﾒﾜ6 | E-Type retaining ring 6 | 1 | 1 |
| G114 | | M95003021 | ﾛｯｶｸｱﾅﾂｷﾎﾞﾙﾄM5×12 | Bolt M5×12 | 1 | 1 |
| G115 | | MS10A0530 | ﾀﾞﾝﾂｷｼﾞｸ | Shaft | 1 | 1 |
| G116 | | M91225015 | ﾀﾞﾝﾂｷﾋﾗﾈｼﾞ3/16(28)×5.5 | Screw 3/16(28)×5.5 | 1 | 1 |
| G117 | | M90427060 | ｲﾄﾕﾙﾒﾋﾟﾝ | Thread releasing pin | 1 | 1 |
| G118 | | MG30B1222 | ｲﾄﾕﾙﾒ | Thread releasing cam | 1 | 1 |
| G119 | | MG30A0154 | ｱﾝﾅｲｶﾞﾈ | Guide plate | 1 | 1 |
| G120 | | M91058004 | SW-PWﾂｷﾌﾟﾗﾏｲﾅﾍﾞﾈｼﾞM4×6 | Screw M4×6 | 2 | 2 |
| G121 | | MV30A0256 | ﾅｶｵｻｴ(φ3) | Presser foot (φ3) | 1 | 1 |
| G122 | | MB62A0626 | ﾆｰﾄﾞﾙｶﾞｰﾄﾞ | Finger protector | 1 | 1 |
| G123 | | M90922002 | ﾋﾗﾈｼﾞ9/64(40)×8 | Screw 9/64(40)×8 | 1 | 1 |
| G124 | | MF10A0267 | ｵｻｴﾎﾞｳﾒﾀﾙ | Presser bar bushing | 1 | 1 |
| G125 | | MS03A0262 | ｵｻｴﾎﾞｳ | Presser bar | 1 | 1 |
| G126 | | M91506001 | ｱﾀﾏﾅｼﾄﾒﾈｼﾞ15/64(28)×7 | Screw 15/64(28)×7 | 1 | 1 |
| G127 | | MG10B0265 | ｵｻｴﾎﾞｳﾀﾞｷ | Presser bar holder | 1 | 1 |
| G128 | | MS03A1572 | ｵｻｴﾊﾞﾈ | Presser bar spring | 1 | 1 |
| G129 | | M90625050 | ｺｻﾞｶﾞﾈ6 | Washer 6 | 1 | 1 |
| G130 | | MS03A0703 | ｱﾝﾅｲﾎﾞｳ | Presser bar guide | 1 | 1 |
| G131 | | M93202047 | ﾄｸｼｭﾅｯﾄ1/2(28) | Special nut 1/2(28) | 1 | 1 |
| G132 | | M93213035 | ﾂﾏﾐﾈｼﾞ1/2(28)×43 | Thumb screw 1/2(28)×43 | 1 | 1 |

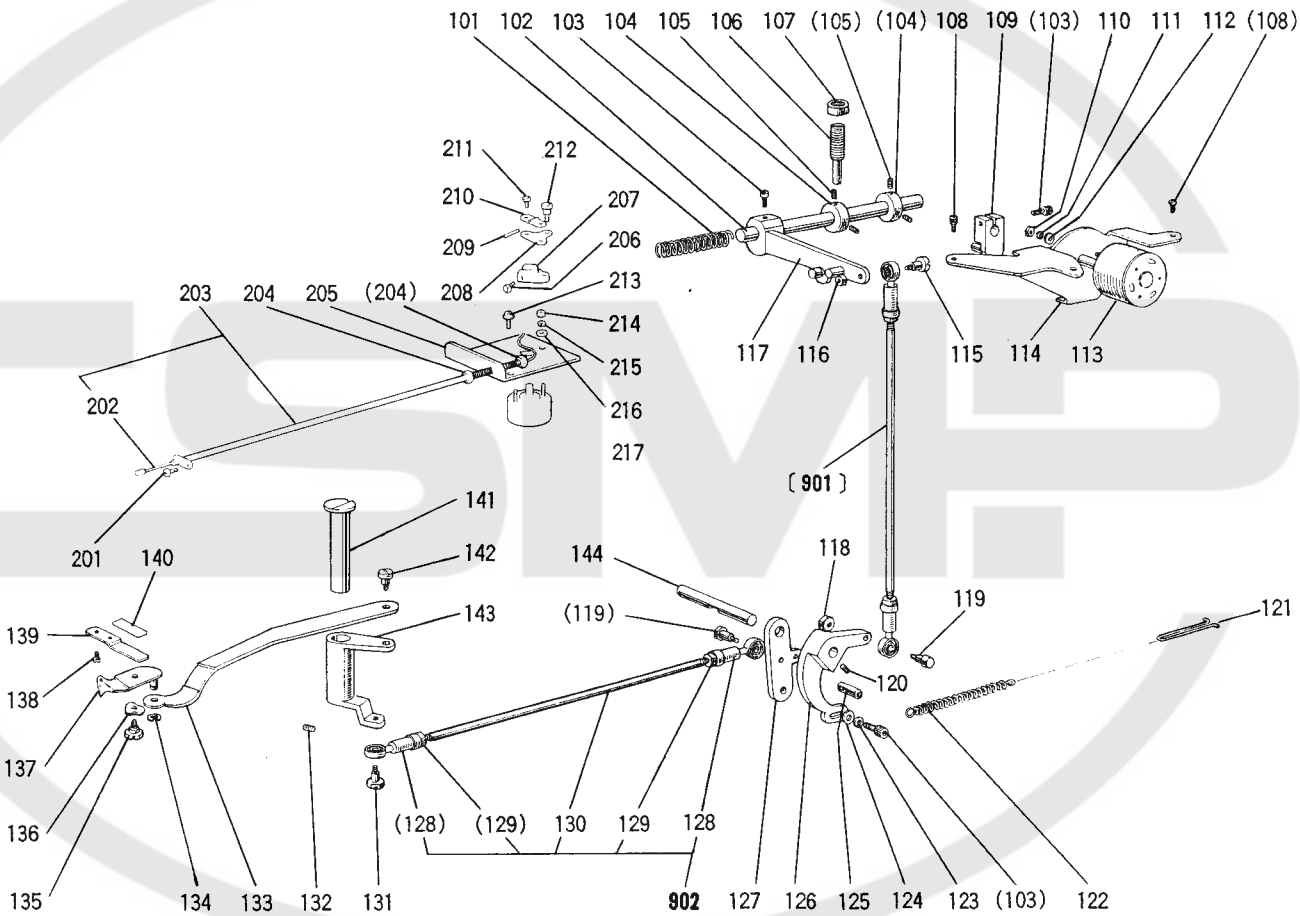
## Ⓗ 中押え機構 (II)
## PRESSER BAR LIFTING MECHANISM (II)



## [H] 中押え機構 (Ⅱ)
## PRESSER BAR LIFTING MECHANISM (Ⅱ)

| Fig. No. | 変更 Mod. | 部品ｺｰﾄﾞ Parts. No. | 部品名 | Description | 使用個数 Amt. Req. B2516 | B2516L |
|---|---|---|---|---|---|---|
| H101 | | M91801035 | ﾁｮｳｾﾂﾈｼﾞ 9/32(28)×35 | Foot regulating screw 9/32(28)×35 | 1 | 1 |
| H102 | | M91802045 | ﾅｯﾄ9/32(28) | Nut 9/32(28) | 1 | 1 |
| H103 | | MG30B1261 | ｵｻｴﾁｮｳｾﾂﾀﾞｲ | Presser regulating bracket | 1 | 1 |
| H104 | | MG30A0833 | ｼﾞｮｳﾌﾞｼﾞｮｳｹﾞﾒﾀﾙ | Foot lifting rock shaft bushing | 2 | 2 |
| H105 | | M94006021 | ﾛｯｶｸｱﾅﾂｷﾄﾒﾈｼﾞ M4×6 | Screw M4×6 | 2 | 2 |
| H106 | | M91603003 | ﾏﾙﾋﾗﾈｼﾞ 1/4(40)×16 | Screw 1/4(40)×16 | 1 | 1 |
| H107 | | MS07A0463 | ｼﾞｮｳﾌﾞｼﾞｮｳｹﾞｵｸﾘｳﾃﾞ(ﾐｷﾞ) | Foot lifting rock shaft crank | 1 | 1 |
| H108 | | M90624050 | ｻﾞｶﾞﾈ6 | Washer 6 | 1 | 1 |
| H109 | | MG30B0384 | ｸﾗﾝｸﾛｯﾄﾞ | Crank rod | 1 | 1 |
| H110 | | M91551015 | ﾄｸｼｭﾎﾞﾙﾄ | Special bolt | 1 | 1 |
| H111 | | MF60A0700 | ｾﾝｻｲｸﾊﾞﾈ | Spring | 1 | 1 |
| H112 | | MG30B0740 | ﾌｪﾙﾄ | Felt | 1 | 1 |
| H113 | | M90325065 | Cｶﾞﾀﾄﾒﾜ25 | C-type snap ring 25 | 1 | 1 |
| H114 | | MG30A0760 | ﾍﾝｼﾝﾘﾝ | Foot lifting eccentric | 1 | 1 |
| H115 | | M91606001 | ｱﾀﾏﾅｼﾄﾒﾈｼﾞ 1/4(40)×6 | Screw 1/4(40)×6 | 2 | 2 |
| H116 | | M91572045 | Uﾅｯﾄ6×0.75 | U-nut 6×0.75 | 1 | 1 |
| H117 | | MS03A2572 | ﾂﾙﾏｷﾊﾞﾈ | Spring | 1 | 1 |
| H118 | | MG10B0763 | ﾍﾞﾙｸﾗﾝｸ | Bell crank | 1 | 1 |
| H119 | | M91210002 | ﾋﾗﾈｼﾞ 3/16(28)×10 | Screw 3/16(28)×10 | 2 | 2 |
| H120 | | MS03A6154 | ｱﾝﾅｲｶﾞﾈｸﾐﾀﾃ | Spring guide bar assy | 1 | 1 |
| H121 | | MS02A2352 | ｶﾗｰ | Collar | 1 | 1 |
| H122 | | MG30B0226 | ｵｻｴｲﾀｻｻｴ | Guide bar adapter | 1 | 1 |
| H123 | | M90301064 | ｽﾌﾟﾘﾝｸﾞﾋﾟﾝ3×8 | Spring pin 3×8 | 2 | 2 |
| H124 | | M91054004 | SW-PWﾂｷﾌﾞﾗﾏｲﾅﾍﾞﾈｼﾞ M4×8 | Screw M4×8 | 4 | 4 |
| H125 | | MS05A0765 | ﾍﾞﾙｸﾗﾝｸｶﾞｲﾄﾞ | Bell crank guide | 1 | 1 |
| H126 | | MG10B0411 | ｺﾛ | Roller | 1 | 1 |
| H127 | | M90507063 | ｺﾛｼﾞｸ | Bell crank guide pin | 1 | 1 |
| H128 | | M91681015 | ﾀﾞﾝﾂｷﾋﾗﾈｼﾞ 1/4(40)×12 | Screw 1/4(40)×12 | 1 | 1 |
| H129 | | MG10B0910 | ﾚﾝｾﾂｶﾝ | Link | 1 | 1 |
| H130 | | MS02E0460 | ｼﾞｮｳﾌﾞｼﾞｮｳｹﾞｳﾃﾞｸﾐﾀﾃ(ﾋﾀﾞﾘ) | Foot lifting rock shaft assy | 1 | 1 |

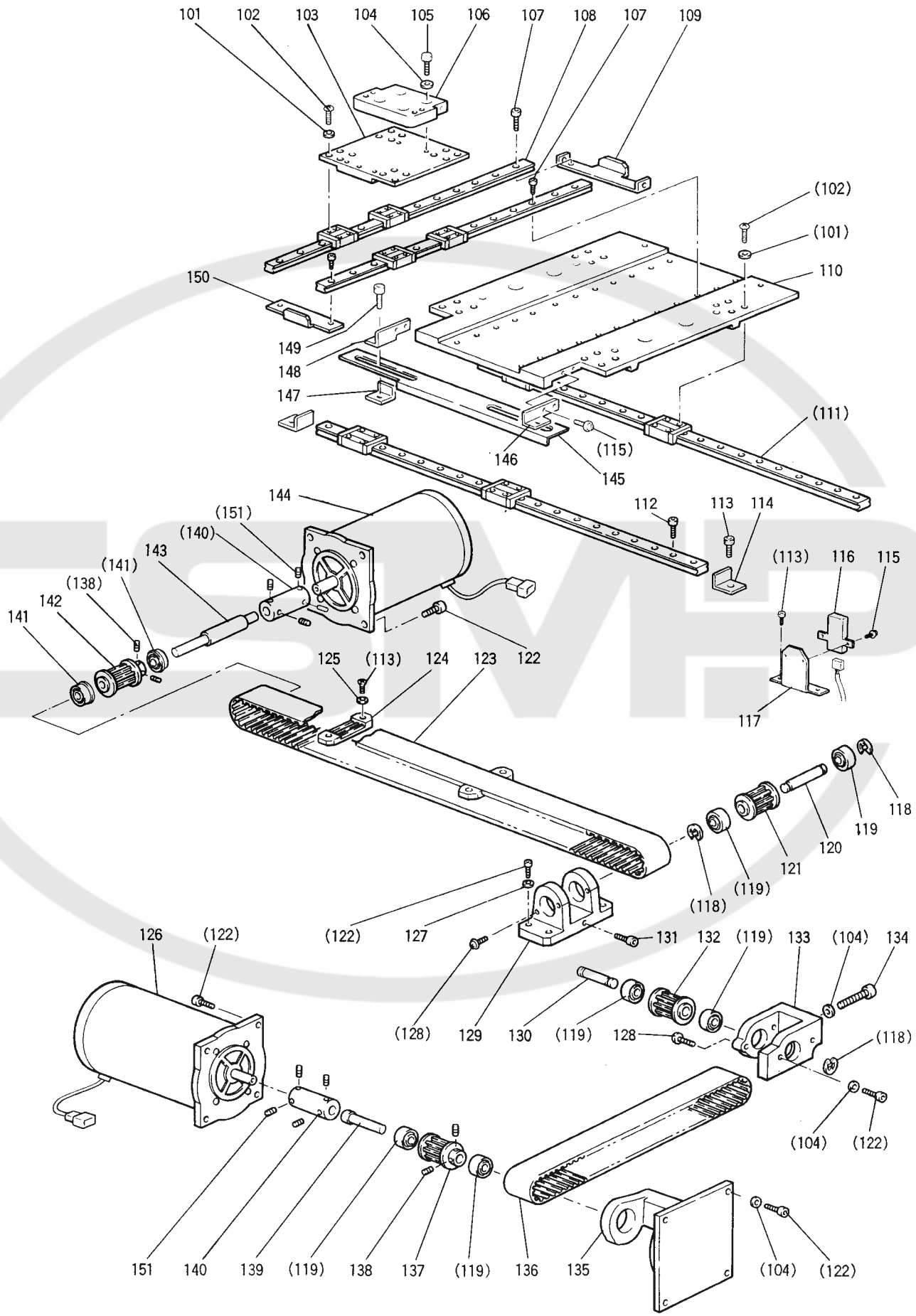
## [J] 糸切り機構
## THREAD TRIMMING MECHANISM



## [J] 糸切り機構
## THREAD TRIMMING MECHANISM

| Fig. No. | 変更 Mod. | 部品コード Parts. No. | 部品名 | Description | 使用個数 Amt. Req. B2516 | B2516L |
|---|---|---|---|---|---|---|
| J101 | | MS01A1572 | ツルマキバネ | Spring | 1 | 1 |
| J102 | | MS01A0348 | カムシク | Shaft | 1 | 1 |
| J103 | | M95003021 | ロッカクアナツキボルトM5×12 | Bolt M5×12 | 3 | 3 |
| J104 | | MS01A3352 | カラー | Collar | 2 | 2 |
| J105 | | M95004021 | ロッカクアナツキトメネジM5×5 | Screw M5×5 | 4 | 4 |
| J106 | | M91504005 | ボウサキトメネジ15/64(28)×32 | Screw 15/64(28)×32 | 1 | 1 |
| J107 | | M91503045 | ナット15/64(28) | Nut15/64(28) | 1 | 1 |
| J108 | | M91056004 | SW-PWツキフラマイナベネジM4×10 | Screw M4×10 | 3 | 3 |
| J109 | | MS01E0430 | イトキリサドウテ | Crank complete | 1 | 1 |
| J110 | | M91003045 | ナットM4 | Nut M4 | 2 | 2 |
| J111 | | M90401053 | バネザガネ4 | Spring washer 4 | 2 | 2 |
| J112 | | M90450050 | ザガネ4 | Washer 4 | 2 | 2 |
| J113 | | MB60E2519 | ロータリソレノイドクミタテ(イトキリ) | Rotary solenoid assy (for trimmer) | 1 | 1 |
| J114 | | MS14A3601 | ソレノイドトリツケイタ | Solenoid adapter | 1 | 1 |
| J115 | | M91101015 | ダンツキヒラネジ11/64(40) | Screw 11/64(40) | 1 | 1 |
| J116 | | M91104045 | ナット11/64(40) | Screw 11/64(40) | 1 | 1 |
| J117 | | MS01E0351 | カムツイジュウウテクミタテ | Cam follower assy | 1 | 1 |
| J118 | | M91104045 | ナット11/64(40) | Nut 11/64(40) | 1 | 1 |
| J119 | | M90101017 | ダンツキボルト11/64(40) | Bolt 11/64(40) | 2 | 2 |
| J120 | | M91108001 | トメネジ11/64(40)×5.5 | Screw 11/64(40)×5.5 | 1 | 1 |
| J121 | | MS08A0708 | バネカケ | Hook | 1 | 1 |
| J122 | | MS01A2572 | ツルマキバネ | Spring | 1 | 1 |
| J123 | | M90501053 | バネザガネ5 | Spring washer 5 | 1 | 1 |
| J124 | | M90550050 | ザガネ5 | Washer 5 | 1 | 1 |
| J125 | | M91109045 | ナット11/64(40) | Nut 11/64(40) | 1 | 1 |
| J126 | | MS01A1392 | メスクドウウテ | Knife driving crank | 1 | 1 |
| J127 | | MS01A2392 | メスクドウウテ | Knife driving crank | 1 | 1 |
| J128 | | MN55A0975 | ロッドエンド | Rod end bearing | 2 | 2 |
| J129 | | M91372045 | ナットM5 | Nut M5 | 2 | 2 |
| J130 | | M95009023 | ウエコミボルト | Stud bolt | 1 | 1 |
| J131 | | M91101017 | ダンツキボルト11/64(40) | Screw 11/64(40) | 1 | 1 |
| J132 | | M91222001 | クボミサキトメネジM5×6 | Screw M5×6 | 1 | 1 |
| J133 | | MA20A0910 | リンク | Link | 1 | 1 |
| J134 | | M90513065 | Eカタトメワ2.5 | Snap ring 2.5 | 1 | 1 |
| J135 | | M91129015 | ダンツキヒラネジ11/64(40) | Screw 11/64(40) | 1 | 1 |
| J136 | | M96004052 | ナミザガネ6 | Wave washer 6 | 1 | 1 |
| J137 | | MS03B0838 | イトウメスクミタテ | Movable knife | 1 | 1 |
| J138 | | M90906003 | マルヒラネジ9/64(40)×3.2 | Screw 9/64(40)×3.2 | 2 | 2 |
| J139 | | MS14A0838 | コテイメス | Fixed knife | 1 | 1 |
| J140 | | MA10B2476 | スペーサ(メスヨウ) | Spacer | 1 | 1 |
| J141 | | MB62A0454 | ツバツキシク | Shoulder pin | 1 | 1 |
| J142 | | M91214015 | ダンツキヒラネジ3/16(28) | Screw 3/16(28) | 1 | 1 |
| J143 | | MA20A0392 | メスクドウウテ | Knife driving crank | 1 | 1 |
| J144 | | MS08A0454 | シク | Shaft | 1 | 1 |
| J201 | | M91054004 | SW-PWフラマイナベネジM4×8 | Screw M4×8 | 1 | 1 |
| J202 | | MA10A1746 | インナーケーブル | Wire | 1 | 1 |
| J203 | | MA10E0746 | フレキシブルワイヤクミタテ | Flexible wire assy | 1 | 1 |
| J204 | | M92074045 | ナットM5 | Nut M5 | 2 | 2 |
| J205 | | MA20A0603 | ソレノイドトリツケダイ | Solenoid adapter | 1 | 1 |
| J206 | | M91112002 | ヒラネジ11/64(40)×12 | Screw 11/64(40)×12 | 1 | 1 |
| J207 | | MS07A0228 | ウテ | Crank | 1 | 1 |
| J208 | | MF90A0361 | カケガネ | Bracket | 1 | 1 |
| J209 | | MN60A0750 | フッシュ | Holder | 1 | 1 |
| J210 | | MF36A0750 | フッシュ | Holder | 1 | 1 |
| J211 | | M90802002 | ヒラネジ1/8(44)×7 | Screw 1/8(44)×7 | 2 | 2 |
| J212 | | M91127015 | ダンツキヒラネジ11/64(40) | Screw 11/64(40) | 1 | 1 |
| J213 | | M91067004 | SW-PWツキフラマイナベネジM5×10 | Screw M5×10 | 2 | 2 |
| J214 | | M91003045 | ナットM4 | Nut M4 | 2 | 2 |
| J215 | | M90401053 | バネザガネ4 | Spring washer 4 | 2 | 2 |
| J216 | | M90450050 | ザガネ4 | Washer 4 | 2 | 2 |
| J217 | | MB61E0519 | ロータリソレノイドクミタテ(イトユルメ) | Rotaly solenoid assy (for tension relese) | 1 | 1 |
| J901 | | MS01E0975 | ロッドエンドクミタテ | Connecting link assy | 1 | 1 |
| J902 | | MB62E0975 | ロッドエンドクミタテ | Connecting link assy | 1 | 1 |

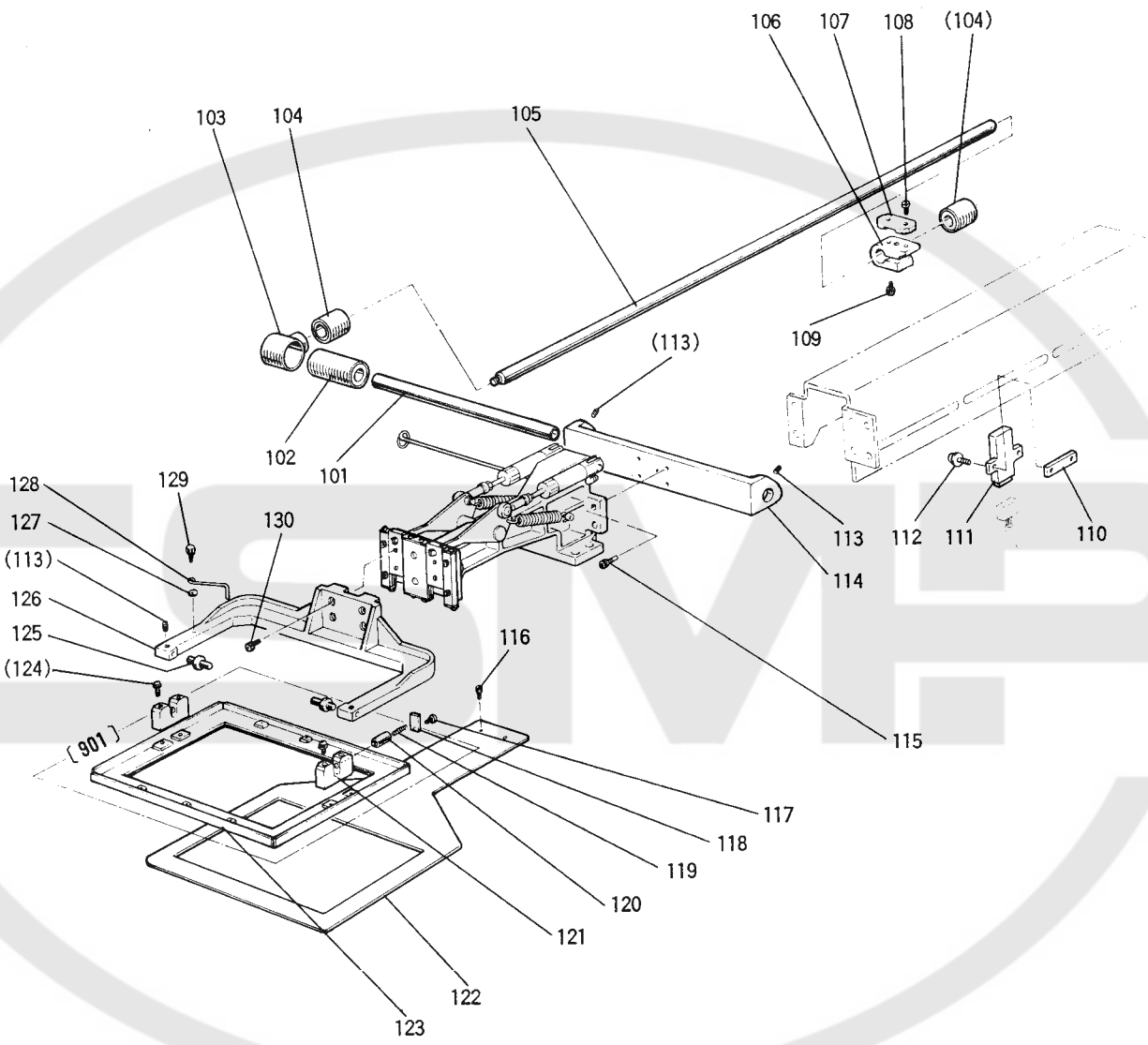
## Ⓚ X－Yテーブル機構
## X-Y TABLE MECHANISM



## [K] X-Yﾃｰﾌﾞﾙ機構
## X-Y TABLE MECHANISM

| Fig. No. | 変更 Mod. | 部品ｺｰﾄﾞ Parts.No. | 部品名 | Description | 使用個数 Amt.Req. B2516 | B2516L |
|---|---|---|---|---|---|---|
| K101 | | M90317050 | ｺｻﾞｶﾞﾈ3 | Washer 3 | 32 | 32 |
| K102 | | M90814004 | ﾌﾟﾗﾏｲﾅﾍﾞﾈｼﾞM3×5.2 | Screw M3×5.2 | 32 | 32 |
| K103 | | MB62E0957 | Yｼﾞｸｲﾄﾞｳﾚｰｽ | Y-movable race | 1 | 1 |
| K104 | | M90512050 | ｺｻﾞｶﾞﾈ5 | Washer 5 | 11 | 11 |
| K105 | | M95003021 | ﾛｯｶｸｱﾅﾂｷﾎﾞﾙﾄM5×12 | Bolt M5×12 | 4 | 4 |
| K106 | | MB62E2601 | ｵｻｴﾀﾞｲﾄﾘﾂｹｲﾀ | Clamp adapter | 1 | 1 |
| K107 | | M93002021 | ﾛｯｶｸｱﾅﾂｷﾎﾞﾙﾄM3×8 | Bolt M3×8 | 26 | 30 |
| K108 | | MA20A2920 | Yｼﾞｸﾘﾆｱｳｪｲ | linear way | 2 | * |
| K108 | | MB62A0920 | Yｼﾞｸﾘﾆｱｳｪｲ | Y-linear way | * | 2 |
| K109 | | MB25A2477 | Yｼﾞｸｽﾄｯﾊﾟ(ｳｼﾛ) | Y-stopper (rear) | 1 | * |
| K109 | | MB62A1477 | Yｼﾞｸｽﾄｯﾊﾟ(ｳｼﾛ) | Y-stopper (rear) | * | 1 |
| K110 | | MB62E1957 | Xｼﾞｸｲﾄﾞｳﾚｰｽ | X-movable race | 1 | * |
| K110 | | MB62E2957 | Xｼﾞｸｲﾄﾞｳﾚｰｽ | X-movable race | * | 1 |
| K111 | | MA20A1920 | Xｼﾞｸﾘﾆｱｳｪｲ | X-linear way | 2 | 2 |
| K112 | | M95013021 | ﾛｯｶｸｱﾅﾂｷﾎﾞﾙﾄM3×10 | Bolt M3×10 | 24 | 24 |
| K113 | | M94004017 | ｾﾌﾃｨｿｹｯﾄM4×10 | Bolt M4×10 | 8 | 8 |
| K114 | | MB62E2477 | Xｼﾞｸｽﾄｯﾊﾟ | X-stopper | 2 | 2 |
| K115 | | M90861004 | SW-PWﾂｷﾌﾟﾗﾏｲﾅﾍﾞﾈｼﾞM3×8 | Screw M3×8 | 2 | 2 |
| K116 | | MB62A0484 | ｷﾝｾﾂｽｲｯﾁ(X) | Detector (X) | 1 | 1 |
| K117 | | MB60A0408 | ｹﾝｼｭﾂﾀﾞｲ | Detector holder | 1 | 1 |
| K118 | | M90604065 | Eｶﾞﾀﾄﾒﾜ8 | E-type retaining ring 8 | 2 | * |
| K119 | | MS02A2456 | ﾍﾞｱﾘﾝｸﾞ | Ball bearing | 6 | 6 |
| K120 | | MS13A5454 | ｼﾞｸ | Shaft | 1 | * |
| K121 | | MB62A0767 | ﾍﾞﾙﾄｸﾞﾙﾏ | Cog pulley | 2 | 2 |
| K122 | | M95004017 | ｾﾌﾃｨｿｹｯﾄM5×16 | Bolt M5×16 | 18 | 18 |
| K123 | | MB62A0523 | ﾊﾀﾞﾀﾍﾞﾙﾄ(Xｼﾞｸ) | Cog belt (X) | 1 | 1 |
| K124 | | MA35A1781 | ﾍﾞﾙﾄｵｻｴ(Xｼﾞｸ) | Belt clamper (X) | 2 | 2 |
| K125 | | M90421050 | ｻﾞｶﾞﾈ4 | Washer 4 | 4 | 4 |
| K126 | | M95046095 | ｽﾃｯﾋﾟﾝｸﾞﾓｰﾀ(Yｼﾞｸ) | Motor complate (Y) | 1 | 1 |
| K127 | | M90511050 | ｻﾞｶﾞﾈ5 | Washer 5 | 4 | 4 |
| K128 | | M91071004 | SW-MWﾂｷﾌﾟﾗﾏｲﾅﾍﾞﾈｼﾞM4×8 | Screw M4×8 | 4 | 4 |
| K129 | | MA35A6758 | ﾌﾞﾗｹｯﾄ | Bracket | 1 | * |
| K130 | | MS02A1454 | ｼﾞｸ | Shaft | 1 | * |
| K131 | | M95015021 | ﾛｯｶｸｱﾅﾂｷﾎﾞﾙﾄM5×20 | Bolt M5×20 | 1 | 1 |
| K132 | | MB61A0767 | ﾍﾞﾙﾄｸﾞﾙﾏ | Cog pulley | 1 | 1 |
| K133 | | MB61A0758 | ﾌﾞﾗｹｯﾄ | Bracket | 1 | 1 |
| K134 | | M95011021 | ｱﾅﾂｷﾎﾞﾙﾄM5×20 | Bolt M5×20 | 1 | 1 |
| K135 | | MB61A1758 | ﾌﾞﾗｹｯﾄ | Bracket | 1 | 1 |
| K136 | | MB62A1523 | ﾊｶﾞﾀﾍﾞﾙﾄ(Yｼﾞｸ) | Cog belt (Y) | 1 | 1 |
| K137 | | MB61A1767 | ﾍﾞﾙﾄｸﾞﾙﾏ | Cog pulley | 1 | 1 |
| K138 | | M96001001 | ﾅｲﾛｯｸ･ﾄﾒﾈｼﾞM6×8 | Screw M6×8 | 4 | 4 |
| K139 | | MB61A1454 | Yｸﾄﾞｳｼﾞｸ | Y-drive shaft | 1 | 1 |
| K140 | | MB61A0571 | ｼﾞｸﾂｷﾞﾃ | Coupring | 2 | 2 |
| K141 | | MB62A0456 | ﾍﾞｱﾘﾝｸﾞ | Ball bearing | 2 | 2 |
| K142 | | MB62A1767 | ﾍﾞﾙﾄｸﾞﾙﾏ | Cog pulley | 1 | 1 |
| K143 | | MB62A1454 | Xｸﾄﾞｳｼﾞｸ | X-drive shaft | 1 | 1 |
| K144 | | M95044095 | ｽﾃｯﾋﾟﾝｸﾞﾓｰﾀ(Xｼﾞｸ) | Motor complete (X) | 1 | 1 |
| K145 | | MB62A0407 | Xｼﾞｸｹﾝｼｭﾂﾊﾞﾝ | Detector plate (X) | 1 | 1 |
| K146 | | MB62A1426 | ｹﾝｼｭﾂﾊﾞﾝｻﾎﾟｴ(ﾐｷﾞ) | Detector plate support (right) | 1 | 1 |
| K147 | | MB62A3601 | ｹﾝｼｭﾂﾊﾞﾝﾄﾎﾙﾀﾞｰ | Detector plate holder | 2 | 2 |
| K148 | | MB62A0426 | ｹﾝｼｭﾂﾊﾞﾝｻﾎﾟｴ(ﾋﾀﾞﾘ) | Detector plate support (left) | 1 | 1 |
| K149 | | M94008017 | ｾﾌﾃｨｿｹｯﾄM4×6 | Bolt M4×6 | 2 | 2 |
| K150 | | MB25A1477 | Yｼﾞｸｽﾄｯﾊﾟ(ﾏｴ) | Y-stopper (front) | 1 | * |
| K150 | | MB62A4477 | Yｼﾞｸｽﾄｯﾊﾟ(ﾏｴ) | Y-stopper (front) | * | 1 |
| K151 | | M96002001 | ﾅｲﾛｯｸ･ﾄﾒﾈｼﾞM6×6 | Screw M6×6 | 8 | 8 |

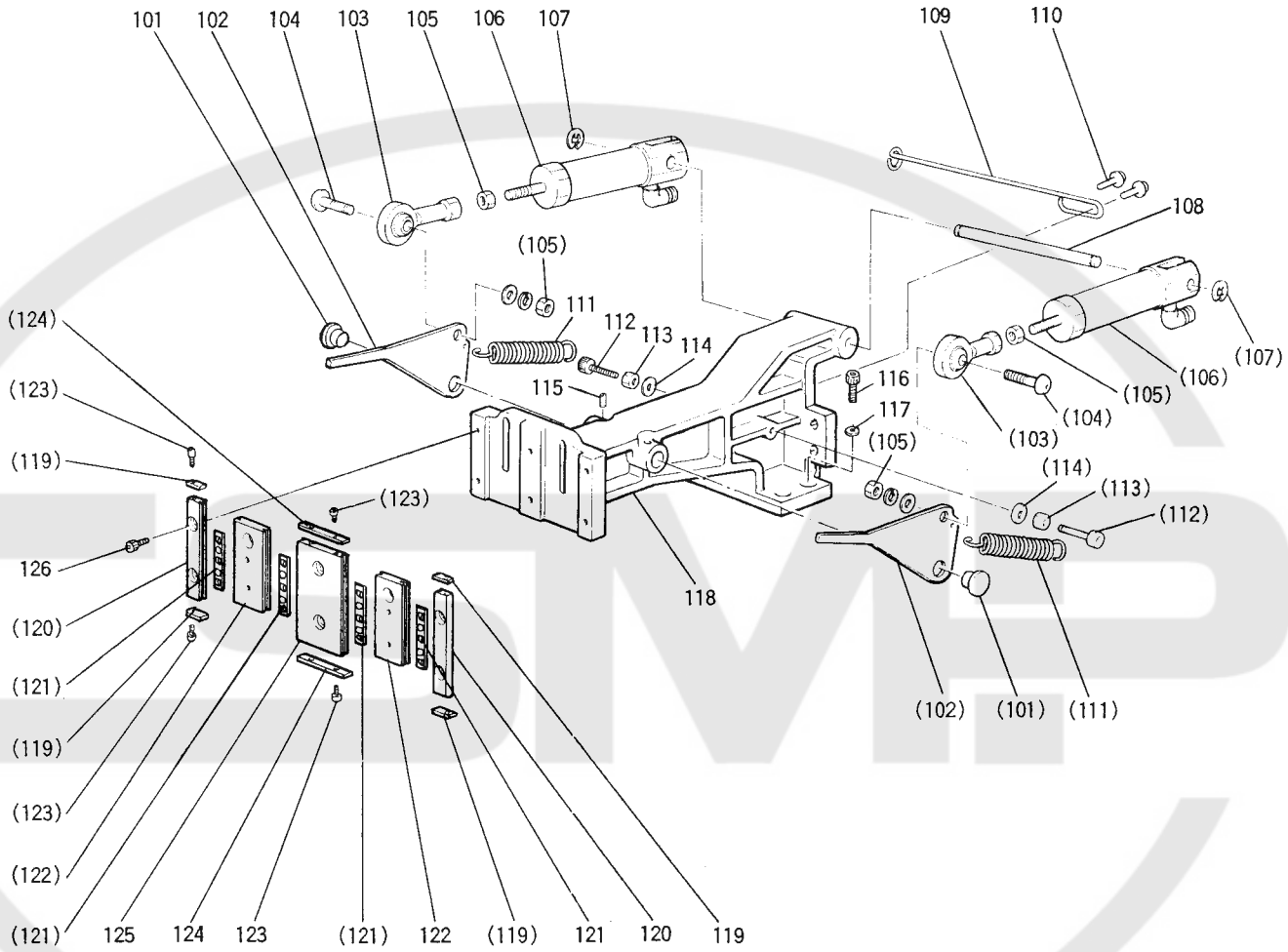
## L 外押え機構(I)
## WORK HOLDER MECHANISM (I)



## [L] 外押え機構 (I)
## WORK HOLDER MECHANISM (I)

| Fig. No. | 変更 Mod. | 部品ｺｰﾄﾞ Parts. No. | 部品名 | Description | 使用個数 Amt. Req. B2516 | B2516L |
|---|---|---|---|---|---|---|
| L101 | | MB62A2454 | ｼﾞｸ | Shaft | 1 | 1 |
| L102 | | MB62A0921 | ﾘﾆｱﾌﾞｯｼｭ | Bearing | 1 | 1 |
| L103 | | MA20A0692 | ｼﾞｸｳｹﾊｳｼﾞﾝｸﾞ | Bearing housing | 1 | 1 |
| L104 | | MB62A1921 | ﾘﾆｱﾌﾞｯｼｭ | Bearing | 2 | 2 |
| L105 | | MB62A0390 | Yｸﾄﾞｳｼﾞｸ | Y-drive shaft | 1 | 1 |
| L106 | | MA20A0781 | Yﾍﾞﾙﾄﾀﾞｲ | Y-belt holder | 1 | 1 |
| L107 | | MS02A0778 | ﾍﾞﾙﾄｵｻｴ | Belt clamper | 1 | 1 |
| L108 | | M91020004 | ﾌﾟﾗﾏｲｻﾗﾈｼﾞ M4X12 | Screw M4×12 | 2 | 2 |
| L109 | | M95001017 | ｾﾌﾃｨｿｹｯﾄM5×20 | Bolt M5×20 | 1 | 1 |
| L110 | | MB60A0639 | ﾈｼﾞｲﾀ | Detector holder plate | 1 | 1 |
| L111 | | MB62A0484 | ｷﾝｾﾂｽｲｯﾁ(Y) | Detector (Y) | 1 | 1 |
| L112 | | M90816004 | SW-PWﾂｷﾌﾟﾗﾏｲﾅﾍﾞﾈｼﾞM3×8 | Screw M3×8 | 3 | 3 |
| L113 | | M94006021 | ﾛｯｶｸｱﾅﾂｷﾄﾒﾈｼﾞM4×6 | Screw M4×6 | 4 | 4 |
| L114 | | MB62A0455 | ｼﾞｸｻｻｴ | Shaft holder | 1 | 1 |
| L115 | | M94019017 | ｾﾌﾃｨｿｹｯﾄM4×14 | Bolt M4×14 | 4 | 4 |
| L116 | | M99002022 | 8Tﾛｯｶｸﾎﾞﾙﾄ(ｻﾗﾊﾞﾈｻﾞｶﾞﾈﾂｷ) M5×10 | Bolt M5×10 | 2 | 2 |
| L117 | | M90859004 | SW-PWﾂｷﾌﾟﾗﾏｲﾅﾍﾞﾈｼﾞM3×6 | Screw M3×6 | 2 | 2 |
| L118 | | MS02B0257 | ｵｻｴｲﾀ | Adapter | 2 | 2 |
| L119 | | MS13A0572 | ﾂﾙﾂｷﾊﾞﾈ | Spring | 2 | 2 |
| L120 | | M90611060 | ﾋﾟﾝ | Pin | 2 | 2 |
| L121 | | MS02E0426 | ｻｻｴ | Supporter | 2 | 2 |
| L122 | | MB62A2272 | ｼﾀｵｻｴｲﾀ | Feed plate | 1 | * |
| L122 | | MB63A0272 | ｼﾀｵｻｴｲﾀ | Feed plate | * | 1 |
| L123 | | MB25A0105 | ｿﾄｵｻｴ | Clamp frame | 1 | * |
| L123 | | MB63A0105 | ｿﾄｵｻｴ | Clamp frame | * | 1 |
| L124 | | M91056004 | SW-PWﾂｷﾌﾟﾗﾏｲﾅﾍﾞﾈｼﾞM4×10 | Screw M4×10 | 4 | 4 |
| L125 | | MS02A2454 | ｵｻｴｼﾞｸ | Clamp stud | 2 | 2 |
| L126 | | MB62A0228 | ｵｻｴｳﾃﾞ | Clamp adapter | 1 | * |
| L126 | | MB63A0228 | ｵｻｴｳﾃﾞ | Clamp adapter | * | 1 |
| L127 | | M90421050 | ｻﾞｶﾞﾈ4 | Washer 4 | 1 | 1 |
| L128 | | MB61A2477 | ｽﾄｯﾊﾟ | Stopper | 1 | 1 |
| L129 | | MA20A0650 | ﾅｰﾙﾄﾞﾉﾌﾞ | Knurled knobs | 1 | 1 |
| L130 | | M95005017 | ｾﾌﾃｨｿｹｯﾄM5×10 | Bolt M5×10 | 4 | 4 |
| L901 | | MB25E0105 | ｿﾄｵｻｴｸﾐﾀﾃ | Clamp frame assy | 1 | * |
| L901 | | MB62E2105 | ｿﾄｵｻｴｸﾐﾀﾃ | Clamp frame assy | * | 1 |

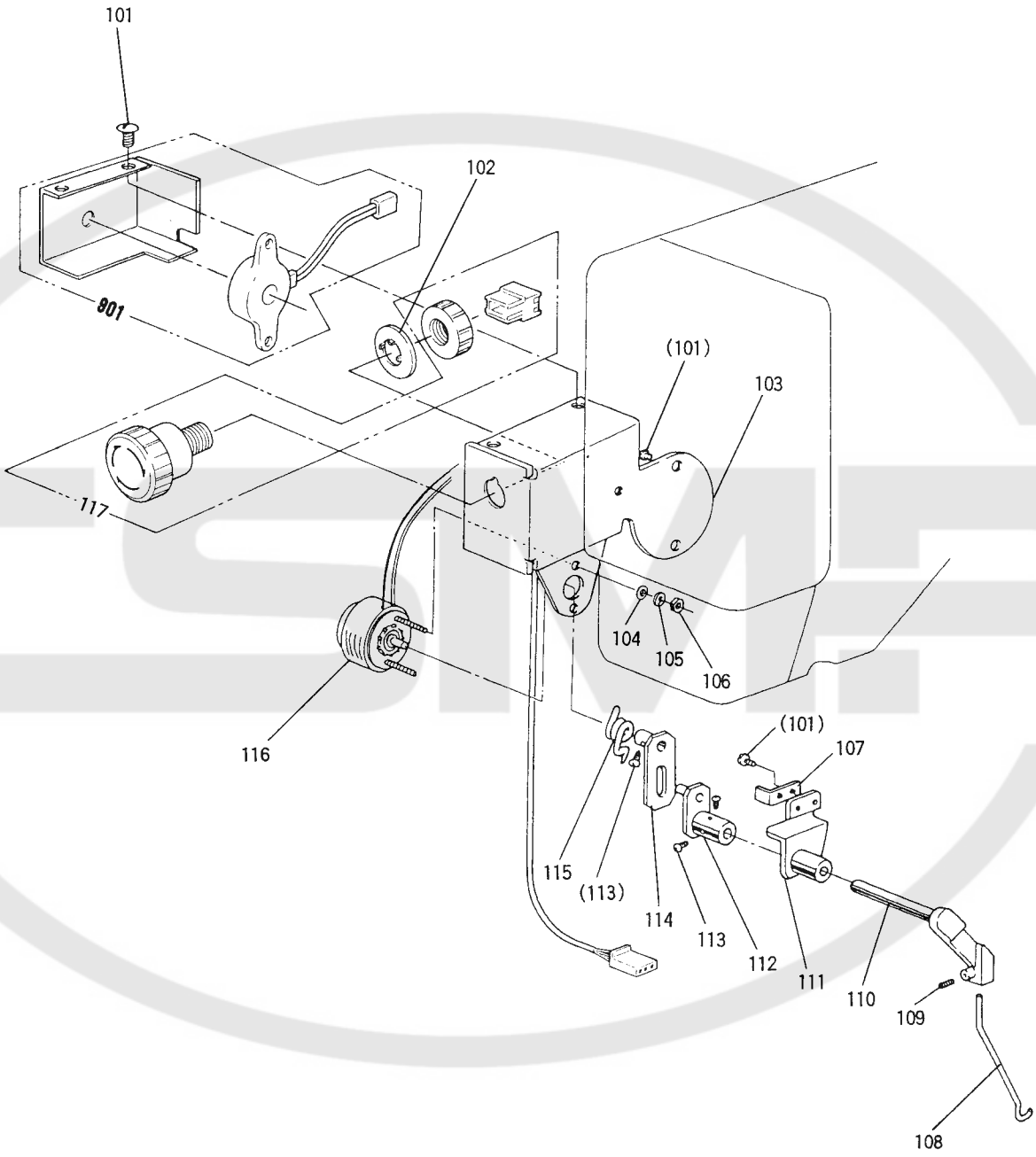
## Ⓜ 外押え機構 (II)
## WORK HOLDER MECHANISM (II)



## [M] 外押え機構 （Ⅱ）
## WORK HOLDER MECHANISM （Ⅱ）

| Fig. No. | 変更 Mod. | 部品ｺｰﾄﾞ Parts. No. | 部品名 | Description | 使用個数 Amt. Req. B2516 | B2516L |
|---|---|---|---|---|---|---|
| M101 | | MB62A3454 | ｼｬﾌﾄ | Shaft | 2 | 2 |
| M102 | | MB62A0950 | ｵｻｴﾚﾊﾞｰ | Pushing lever | 2 | 2 |
| M103 | | MB62A0975 | ﾛｯﾄﾞｴﾝﾄﾞ | Rod end bearing | 2 | 2 |
| M104 | | M99001022 | ﾛｯｶｸｱﾅﾂｷﾎﾞﾙﾄM5×16 | Bolt M5×16 | 2 | 2 |
| M105 | | M91382045 | ﾅｯﾄM5 | Nut M5 | 4 | 4 |
| M106 | | MB62A1434 | ｴｱｼﾘﾝﾀﾞ（ﾜﾝﾀｯﾁﾂｷﾃﾂｷ） | Air cylinder (with quick joint) | 2 | 2 |
| M107 | | M90504065 | Eｶﾞﾀﾄﾒﾜ4 | E-type retaining ring 4 | 2 | 2 |
| M108 | | M90532060 | ﾋﾟﾝ | Pin | 1 | 1 |
| M109 | | MB62A0707 | ﾊﾝｶﾞｰ | Hanger | 1 | 1 |
| M110 | | M90443037 | SW-MWﾂｷﾌﾟﾗﾏｲﾅﾍﾞﾈｼﾞM4×10 | Screw M4×10 | 2 | 2 |
| M111 | | MB62A0572 | ﾂﾙﾏｷﾊﾞﾈ | Spring | 2 | 2 |
| M112 | | M94015021 | ﾛｯｶｸｱﾅﾂｷﾎﾞﾙﾄ M4×20 | Bolt M4×20 | 2 | 2 |
| M113 | | M91007045 | ﾅｯﾄM4 | Nut M4 | 2 | 2 |
| M114 | | M90421050 | ｻﾞｶﾞﾈ4 | Washer 4 | 2 | 2 |
| M115 | | M91055020 | ﾛｯｶｸｱﾅﾂｷﾄﾒﾈｼﾞM4×4 | Screw M4×4 | 2 | 2 |
| M116 | | M95003021 | ﾛｯｶｸｱﾅﾂｷﾎﾞﾙﾄM5×12 | Bolt M5×12 | 4 | 4 |
| M117 | | M90512050 | ｺｻﾞｶﾞﾈ5 | Washer 5 | 4 | 4 |
| M118 | | MB62A0263 | ｵｻｴﾀﾞｲ | Clamp bracket | 1 | 1 |
| M119 | | MB62A6477 | ｽﾄｯﾊﾟ | Stopper | 4 | 4 |
| M120 | | MB62A0957 | ｺﾃｲﾚｰｽ | Fixed race | 2 | 2 |
| M121 | | M94008070 | ｽﾗｲﾄﾞﾍﾞｱﾘﾝｸﾞ | Slide bearing | 4 | 4 |
| M122 | | MB62A1957 | ｲﾄﾞｳﾚｰｽ | Movable race | 2 | 2 |
| M123 | | M94012017 | ｾﾌﾃｨｿｹｯﾄM3×8 | Bolt M3×8 | 8 | 8 |
| M124 | | MA22A0477 | ｽﾄｯﾊﾟ | Stopper | 2 | 2 |
| M125 | | MA22A2957 | ｺﾃｲﾚｰｽ | Fixed race | 1 | 1 |
| M126 | | M94001017 | ｾﾌﾃｨｿｹｯﾄM4×10 | Bolt M4×10 | 6 | 6 |

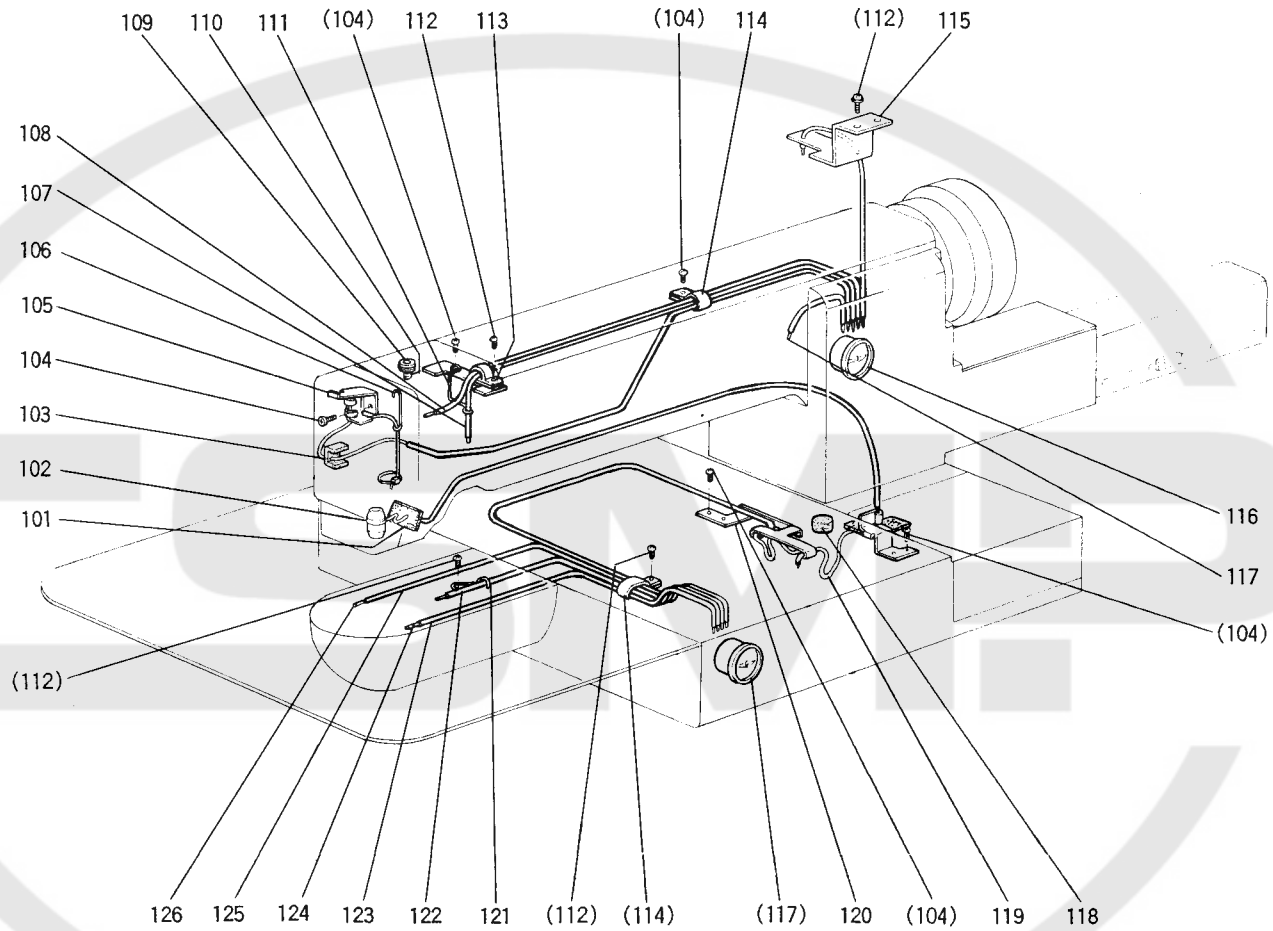
## N ワイパー機構
## WIPER MECHANISM



## [N] ワイパー機構
## WIPER MECHANISM

| Fig. No. | 変更 Mod. | 部品ｺｰﾄﾞ Parts. No. | 部品名 | Description | 使用個数 Amt. Req. B2516 | B2516L |
|---|---|---|---|---|---|---|
| N101 | | M91054004 | SW-PWﾂｷﾌﾟﾗﾏｲﾅﾍﾞﾈｼﾞM4×8 | Screw M4×8 | 7 | 7 |
| N102 | | MB60A0915 | ﾏﾜﾘﾄﾞﾒﾘﾝｸﾞ | Snap ring | 1 | 1 |
| N103 | | MB60E7601 | ﾄﾘﾂｹｲﾀ(ｼｰﾙﾂｷ) | Bracket | 1 | 1 |
| N104 | | M90316050 | ｻﾞｶﾞﾈ3 | Washer 3 | 2 | 2 |
| N105 | | M90307053 | ﾊﾞﾈｻﾞｶﾞﾈ3 | Spring washer 3 | 2 | 2 |
| N106 | | M90875045 | ﾅｯﾄM3 | Nut M3 | 2 | 2 |
| N107 | | MS02A1477 | ｽﾄｯﾊﾟ | Stopper | 1 | 1 |
| N108 | | MA20A0980 | ﾜｲﾊﾟ | Wiper | 1 | 1 |
| N109 | | M91057020 | ﾛｯｶｸｱﾅﾂｷﾄﾒﾈｼﾞM3×4 | Screw M3×4 | 1 | 1 |
| N110 | | MS03A1530 | ﾜｲﾊﾟｰｼﾞｸ | Wiper shaft | 1 | 1 |
| N111 | | MS10A0982 | ﾜｲﾊﾟｰﾀﾞｲ | Wiper adapter | 1 | 1 |
| N112 | | MS02E0981 | ﾜｲﾊﾟｰｳﾃﾞ | Wiper clank | 1 | 1 |
| N113 | | M90802003 | ﾏﾙﾋﾗﾈｼﾞ1/8(44)×4.5 | Screw 1/8(44)×4.5 | 4 | 4 |
| N114 | | MS02E0983 | ｸﾄﾞｳｲﾀ | Wiper clank | 1 | 1 |
| N115 | | MS02A4729 | ﾋﾈﾘﾊﾞﾈ | Spring | 1 | 1 |
| N116 | | MB61E1519 | ﾛｰﾀﾘｿﾚﾉｲﾄﾞｸﾐﾀﾃ | Rotary solenoid assy | 1 | 1 |
| N117 | | MB60E0270 | ｵｼﾎﾞﾀﾝｽｲｯﾁｸﾐﾀﾃ | Halt switch assy | 1 | 1 |
| N901 | | MB60E3339 | ｶﾊﾞｰｸﾐﾀﾃ(ﾌﾞｻﾞｰﾂｷ) | Cover assy (with buzzer) | 1 | 1 |

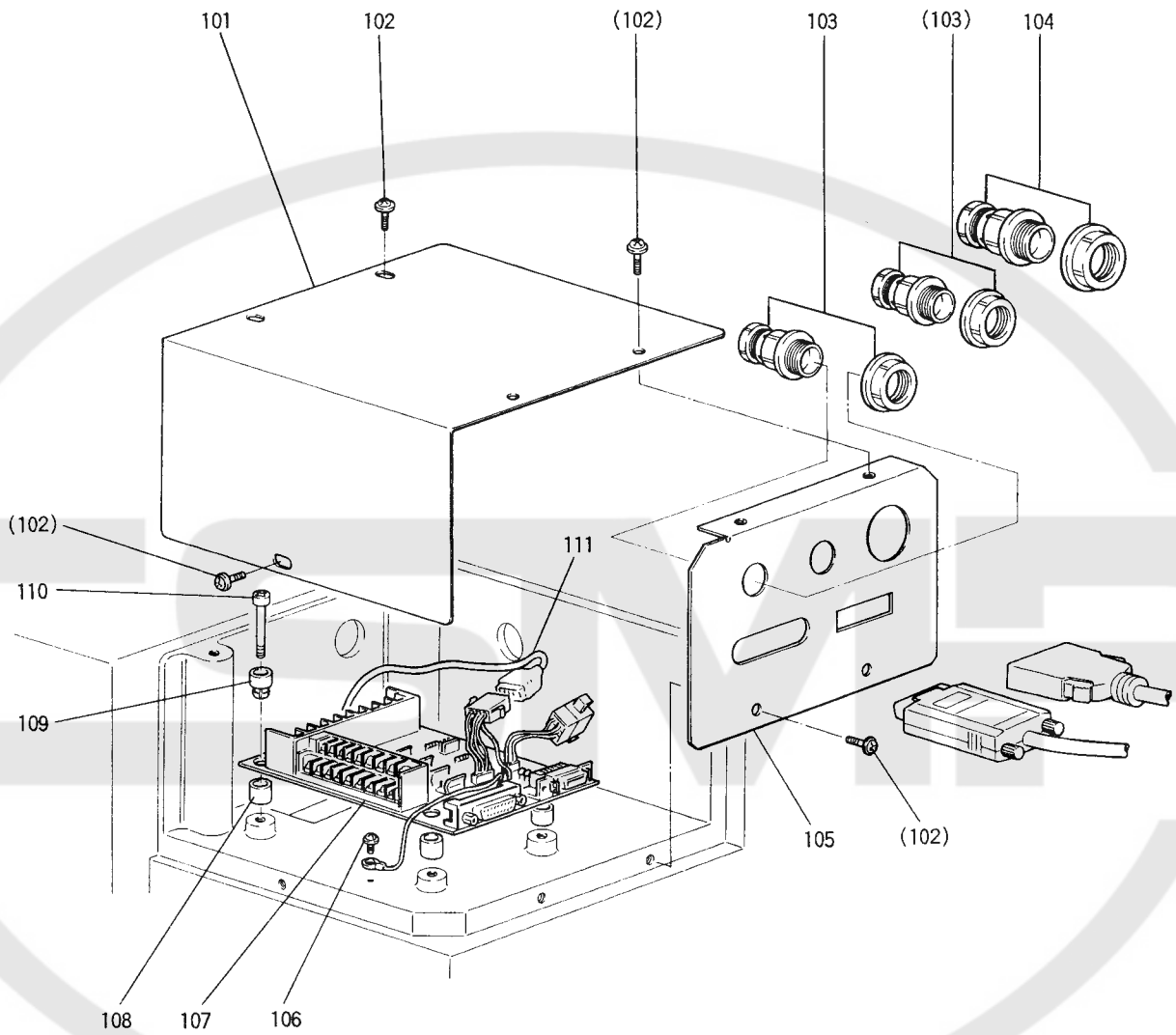
## Ⓟ 給油機構
## OIL LUBRICATION MECHANISM



## [P] 給油機構
## OIL LUBRICATION MECHANISM

| Fig. No. | 変更 Mod. | 部品ｺｰﾄﾞ Parts. No. | 部 品 名 | Description | 使用個数 Amt. Req. B2516 | B2516L |
|---|---|---|---|---|---|---|
| P101 | | MB62E0148 | ｱﾌﾞﾗﾋﾓｸﾐﾀﾃ(ｾｸﾀﾊｸﾞﾙﾏ) | Oil wick assy (to sector gear) | 1 | 1 |
| P102 | | MF00A2780 | ﾎﾙﾀﾞｰ | Holder | 1 | 1 |
| P103 | | MB62E1148 | ﾊﾟｲﾌﾟﾋﾓｸﾐﾀﾃ(ﾊﾘﾎﾞｳ) | Oil pipe assy (to needle bar) | 1 | 1 |
| P104 | | M91058004 | SW-PWﾂｷﾌﾟﾗﾏｲﾅﾍﾞﾈｼﾞ M4×6 | Screw M4×6 | 6 | 6 |
| P105 | | MS14A0780 | ﾎﾙﾀﾞｰ | Holder | 1 | 1 |
| P106 | | MS03A2780 | ﾎﾙﾀﾞｰ | Holder | 1 | 1 |
| P107 | | MB62E2148 | ﾊﾟｲﾌﾟﾋﾓｸﾐﾀﾃ(ﾍﾝｼﾝﾘﾝ) | Oil pipe assy (to feed lifting eccentric) | 1 | 1 |
| P108 | | MB62E3148 | ﾊﾟｲﾌﾟﾋﾓｸﾐﾀﾃ(ｳﾜｼﾞｸﾒﾀﾙ ﾏｴ) | Oil pipe assy (to arm shaft bushing) | 1 | 1 |
| P109 | | MF60A0742 | ﾌﾀ | Cap | 1 | 1 |
| P110 | | MF10A2740 | ﾌｪﾙﾄ | Felt | 1 | 1 |
| P111 | | MA20A1780 | ﾎﾙﾀﾞｰ | Holder | 1 | 1 |
| P112 | | M91054004 | SW-PWﾂｷﾌﾟﾗﾏｲﾅﾍﾞﾈｼﾞ M4×8 | Screw M4×8 | 5 | 5 |
| P113 | | MA20A0620 | ﾅｲﾛﾝｸﾘｯﾌﾟ | Nylon clip | 1 | 1 |
| P114 | | MS47P0620 | ﾅｲﾛﾝｸﾘｯﾌﾟ | Nylon clip | 2 | 2 |
| P115 | | MB62E0780 | ﾎﾙﾀﾞｰｸﾐﾀﾃ(ﾚﾝｾﾂｶﾝ) | Holder assy (to connecting rod) | 1 | 1 |
| P116 | | MN10A0135 | ｱﾌﾞﾗﾏﾄﾞ | Oil gauge | 2 | 2 |
| P117 | | MA20E3688 | ﾊﾟｲﾌﾟﾋﾓｸﾐﾀﾃ(ｳﾜｼﾞｸﾒﾀﾙ ﾅｶ) | Oil pipe assy (to arm shaft bushing) | 1 | 1 |
| P118 | | MF60A5740 | ﾌｪﾙﾄ | Felt | 1 | 1 |
| P119 | | MB62E3178 | ﾊﾟｲﾌﾟﾋﾓｸﾐﾀﾃ(ｼﾀｼﾞｸﾒﾀﾙ ｳｼﾛ) | Oil pipe assy (to hook shaft bushing) | 1 | 1 |
| P120 | | MS14A3780 | ﾎﾙﾀﾞｰ | Holder | 1 | 1 |
| P121 | | MS01A8796 | ﾎﾙﾀﾞｰ | Holder | 1 | 1 |
| P122 | | MB62E4148 | ﾊﾟｲﾌﾟﾋﾓｸﾐﾀﾃ(ｼﾀｼﾞｸﾒﾀﾙ ﾏｴ) | Oil pipe assy (to hook shaft bushing) | 1 | 1 |
| P123 | | MB62A0731 | ﾊﾟｲﾌﾟ(ｿﾄｶﾞﾏ ﾐｷﾞ) 3×4-510L | Pipe (to outer hook right) 3×4-510L | 1 | 1 |
| P124 | | MA20A0148 | ﾋﾓ(ｿﾄｶﾞﾏ ﾐｷﾞ) 2.0×540L | Oil wick (to outer hook right) 2.0×540L | 1 | 1 |
| P125 | | MB62A1731 | ﾊﾟｲﾌﾟ(ｿﾄｶﾞﾏ ﾋﾀﾞﾘ) 3×4-530L | Pipe (to outer hook left) 3×4-530L | 1 | 1 |
| P126 | | MB62A0148 | ﾋﾓ(ｿﾄｶﾞﾏ ﾋﾀﾞﾘ) 2.0×570L | Oil wick (to outer hook left) 2.0×570L | 1 | 1 |

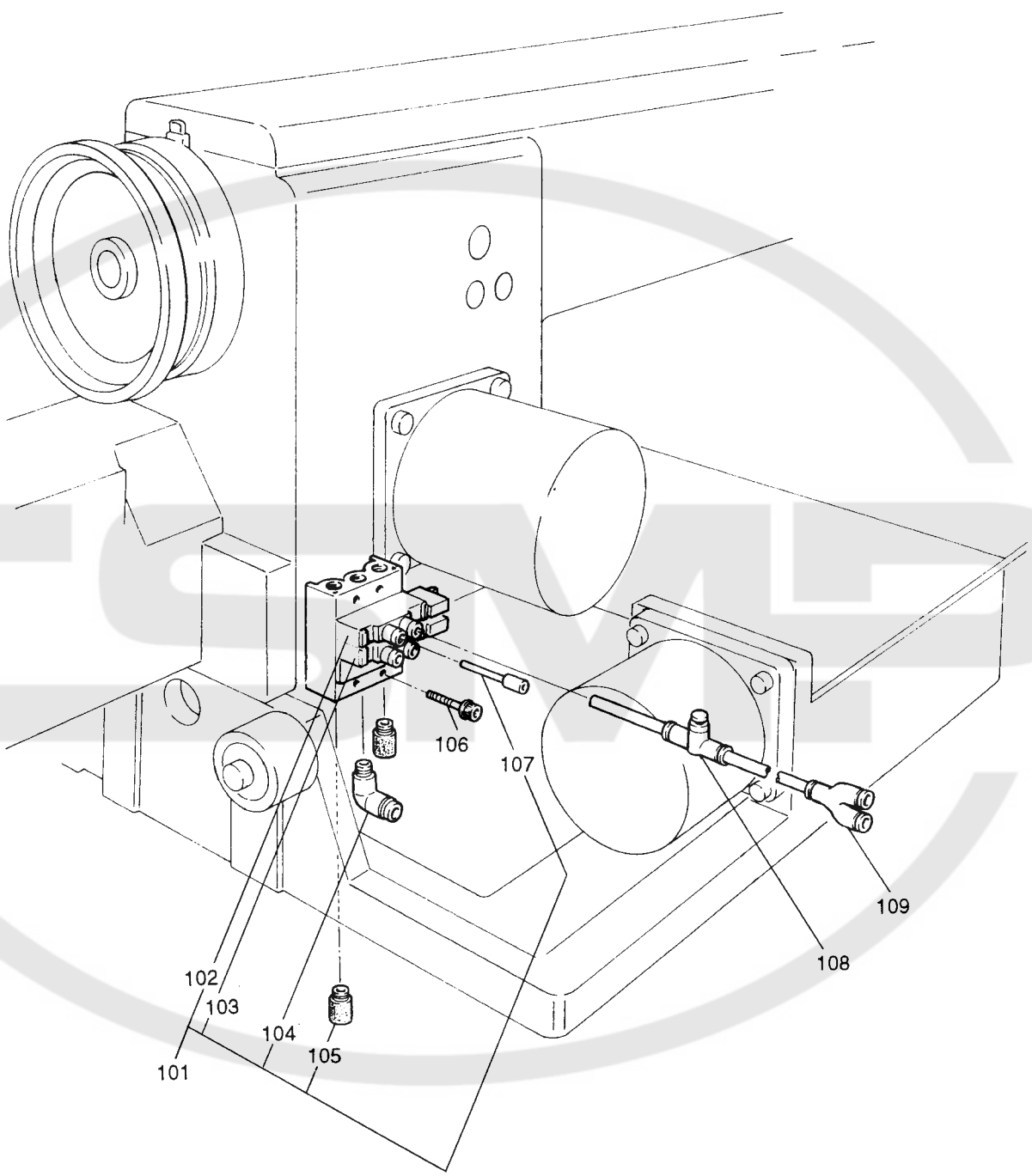
## Q 配線関係
## CABLE COMPONENT



## [Q] 配線関係
## CABLE COMPONENT

| Fig. No. | 変更 Mod. | 部品ｺｰﾄﾞ Parts.No. | 部品名 | Description | 使用個数 Amt. Req. B2516 | B2516L |
|---|---|---|---|---|---|---|
| Q101 | | MB60A5339 | Pﾊﾞﾝｶﾊﾞｰ | Cover | 1 | 1 |
| Q102 | | M91054004 | SW-PWﾂｷﾌﾟﾗﾏｲﾅﾍﾞﾈｼﾞM4×8 | Screw M4×8 | 7 | 7 |
| Q103 | | MB60A3780 | ｺｰﾄﾞﾌﾞｯｼｭ | Cord holder | 2 | 2 |
| Q104 | | MB60A4780 | ｺｰﾄﾞﾌﾞｯｼｭ | Cord holder | 1 | 1 |
| Q105 | | MB60A5601 | ｺﾈｸﾀﾄﾘﾂｹｲﾀ | Conector panel | 1 | 1 |
| Q106 | | M90439037 | SWﾂｷPﾅﾍﾞﾈｼﾞM4×8 | Screw M4×8 | 1 | 1 |
| Q107 | | M95003096 | ﾌﾟﾘﾝﾄｷﾊﾞﾝｸﾐﾀﾃ | Print circuit board | 1 | 1 |
| Q108 | | MB60A2352 | ｽﾍﾟｰｻ | Spacer | 4 | 4 |
| Q109 | | MB60A0366 | ｷｬﾂﾌﾟ | Screw adapter | 4 | 4 |
| Q110 | | M91057004 | SW-PWﾂｷﾌﾟﾗﾏｲﾅﾍﾞﾈｼﾞM4×20 | Screw M4×20 | 4 | 4 |
| Q111 | | K14M71725402 | ｹｰﾌﾞﾙ(ｻｰﾎﾞｴﾝｺｰﾀﾞ) | Cable (servo encoder) | 1 | 1 |

## Ⓡ 空気圧制御装置
## PNEUMATIC CONTROL UNIT

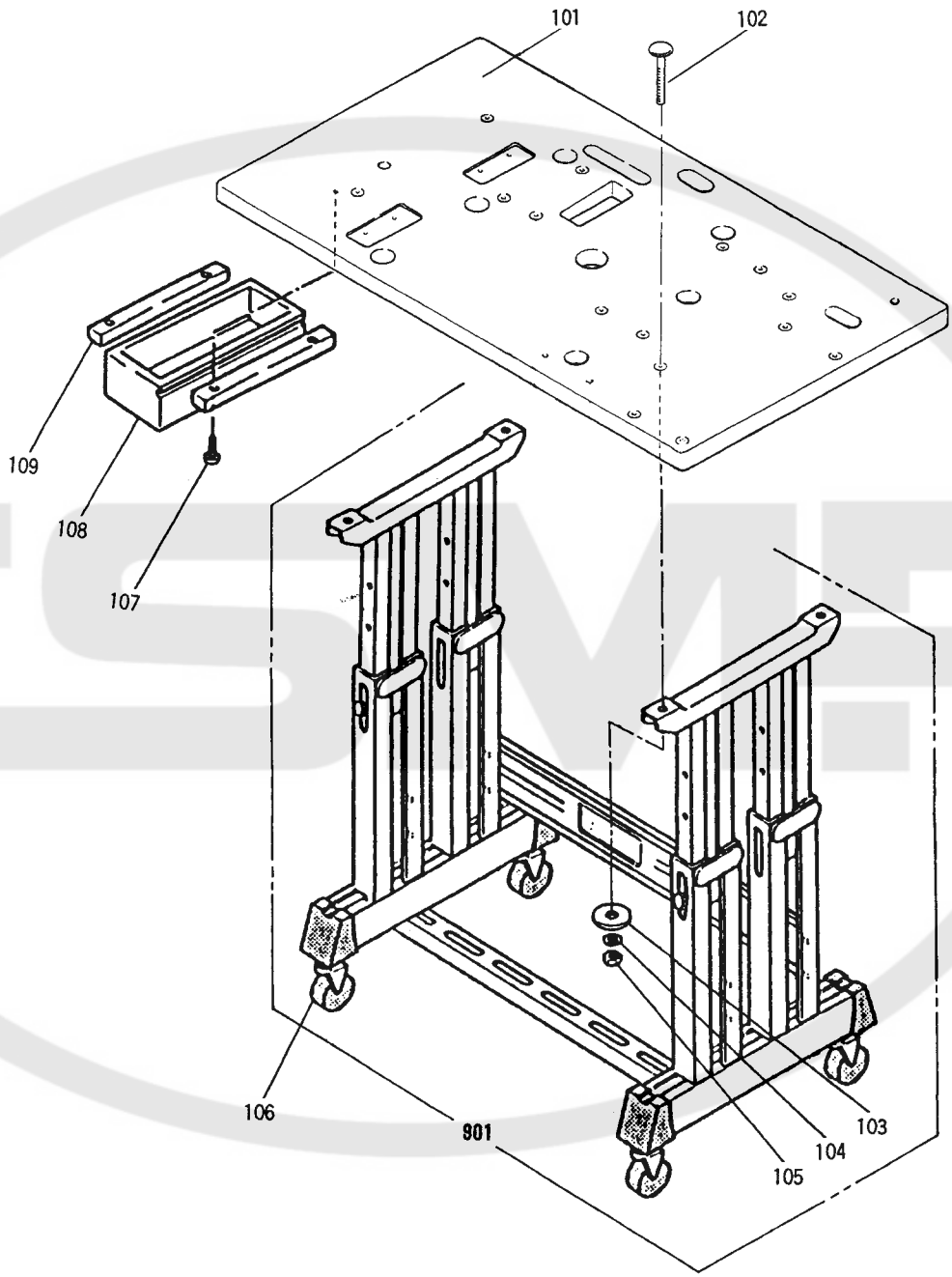


## [R] 空気圧制御装置
## PNEUMATIC CONTROL UNIT

| Fig. No. | 変更 Mod. | 部品ｺｰﾄﾞ Parts. No. | 部品名 | Description | 使用個数 Amt. Req. B2516 | B2516L |
|---|---|---|---|---|---|---|
| R101 | | MB62E0599 | ﾃﾞﾝｼﾞﾍﾞﾝｸﾐﾀﾃ | Solenoid valve assy | 1 | 1 |
| R102 | | MB62A1599 | ﾃﾞﾝｼﾞﾍﾞﾝ(ﾅｶｵｻｴ) | Solenoid valve (presser bar lifting) | 1 | 1 |
| R103 | | MB62A2599 | ﾃﾞﾝｼﾞﾍﾞﾝ(ｿﾄｵｻｴ) | Solenoid valve (work holder) | 1 | 1 |
| R104 | | MA20A8571 | ﾜﾝﾀｯﾁﾂｷﾞﾃ | Quick joint | 1 | 1 |
| R105 | | M91035089 | ｻｲﾚﾝｻ | Muffler | 2 | 2 |
| R106 | | M91276004 | SW-PWﾂｷﾌﾟﾗﾏｲﾅﾍﾞﾈｼﾞM4×30 | Screw M4×30 | 4 | 4 |
| R107 | | MB62A0757 | ﾌﾟﾗｸﾞ | Plug | 1 | 1 |
| R108 | | M92209098 | ｽﾋﾟｰﾄﾞｺﾝﾄﾛｰﾗ | Speed controler | 1 | 1 |
| R109 | | MA20A6571 | ｲｹｲﾕﾆｵﾝﾂｷﾞﾃ | Y shaped quick joint | 1 | 1 |

CSMP

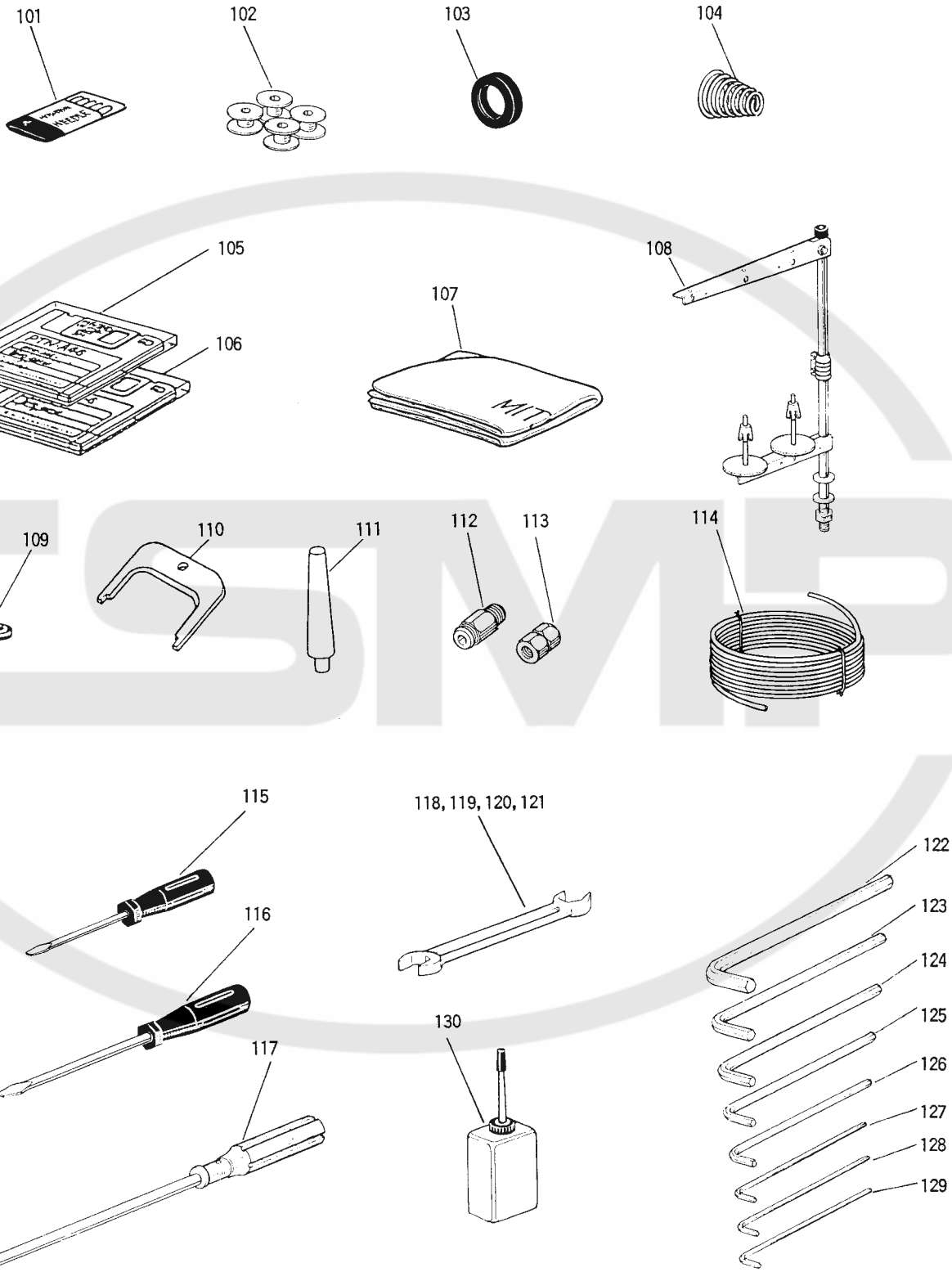
## Ⓢ テーブル関係
## TABLE & STAND



## [S] テーブル関係
## TABLE & STAND

| Fig. No. | 変更 Mod. | 部品ｺｰﾄﾞ Parts. No. | 部品名 | Description | 使用個数 Amt. Req. B2516 | B2516L |
|---|---|---|---|---|---|---|
| S101 | | MB62A0595 | ﾃｰﾌﾞﾙﾄｯﾌﾟ | Table top | 1 | 1 |
| S102 | | M98011022 | ﾄﾘｯｹﾎﾞﾙﾄ M8×60 | Mounting bolt M8×60 | 4 | 4 |
| S103 | | M90710050 | ﾜｯｼｬ 8 | Wide-rimmed washer(large) 8 | 4 | 4 |
| S104 | | M90802053 | ﾊﾞﾈｻﾞｶﾞﾈ 8 | Spring washer 8 | 4 | 4 |
| S105 | | M92008045 | ﾛｯｶｸﾅｯﾄ M8 | Nut M8 | 4 | 4 |
| S106 | | MB60A0368 | ｷｬｽﾀ | Caster | 4 | 4 |
| S107 | | M90406040 | Pｻﾗﾓｸﾈｼﾞ φ4.5×38 | Screw | 4 | 4 |
| S108 | | MB60A0719 | ﾋｷﾀﾞｼ | Drawer | 1 | 1 |
| S109 | | MB60A3957 | ﾚｰﾙ | Rail | 2 | 2 |
| S901 | | MB25E0150 | ｷｬｸ(ｸﾐﾀﾃ) | Leg assy | 1 | 1 |

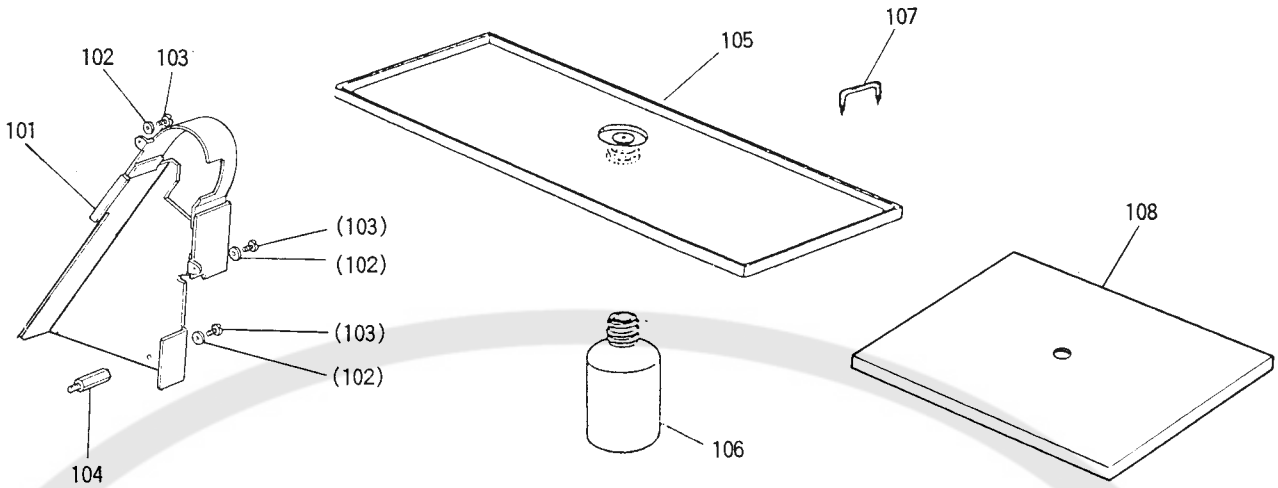
# T 付属品(I)
# ACCESSORIES (I)

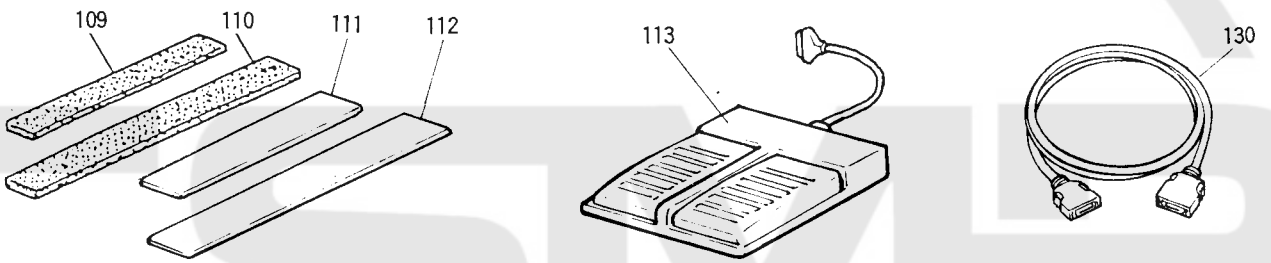


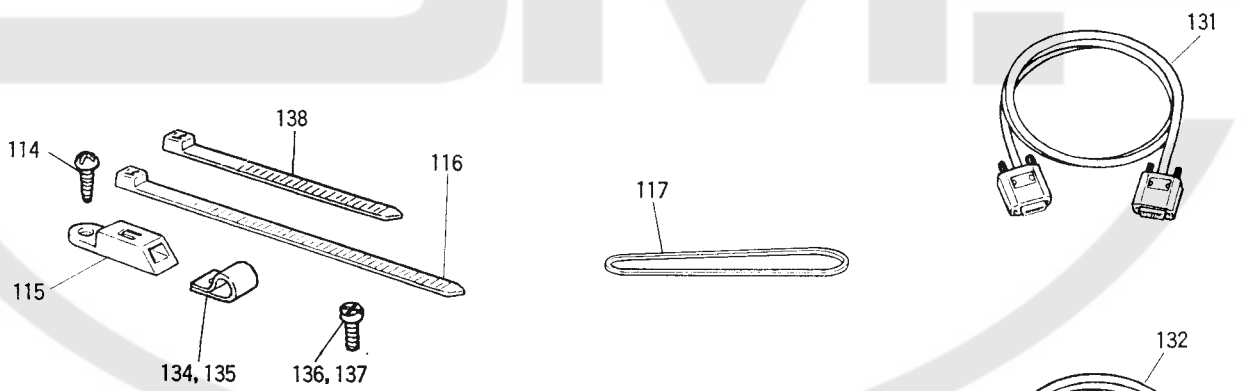
## [T] 付属品 (I)
## ACCESSORIES (I)

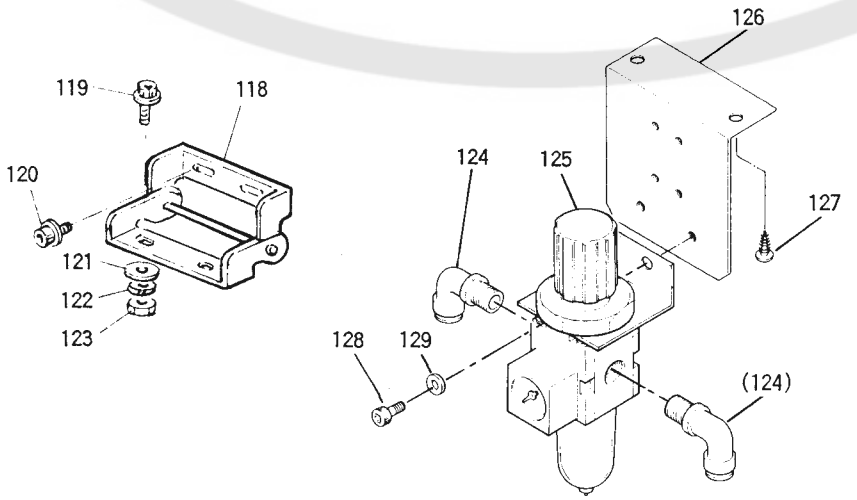
| Fig. No. | 変更 Mod. | 部品ｺｰﾄﾞ Parts.No. | 部品名 | Description | 使用個数 Amt. Req. B2516 | B2516L |
|---|---|---|---|---|---|---|
| T101 | | MS02A0128 | ﾐｼﾝﾊﾞﾘ DP×17#18 | Needle DP×17#18 | 4 | 4 |
| T102 | | MA10A0123 | ﾎﾞﾋﾞﾝ(SC-180ﾖｳ) | Bobbin (for SC-180) | 3 | 3 |
| T103 | | MS03A0417 | ｺﾞﾑﾜ | Tire | 1 | 1 |
| T104 | | MN52A1245 | ｴﾝｽｲﾊﾞﾈ | Tension spring | 1 | 1 |
| T105 | | MB60A0990 | ﾌﾛｯﾋﾟｨﾃﾞｨｽｸ(ｼｽﾃﾑ) | Floppy disk (system) | 1 | 1 |
| T106 | | MB60A1990 | ﾌﾛｯﾋﾟｨﾃﾞｨｽｸ(ﾎｳｾｲﾃﾞｰﾀ) | Floppy disk (sewing pattern data) | 1 | 1 |
| T107 | | MA20A0734 | ﾋﾞﾆﾙｶﾊﾞｰ | Polyethylene cover | 1 | 1 |
| T108 | | MF40E0193 | ｲﾄﾀﾃﾀﾞｲｸﾐﾀﾃ | Cotton stand assy. | 1 | 1 |
| T109 | | MB60A0419 | ﾎﾞｳｼﾝｺﾞﾑ | Rubber cushion | 6 | 6 |
| T110 | | MF01A0565 | ｶｸﾄﾞﾁｮｳｾｲｸﾞ | Speed command disk adjusting plate | 1 | 1 |
| T111 | | MA20A0613 | ﾄｳﾌﾞｳｹ | Head rest | 1 | 1 |
| T112 | | MA30A0571 | ﾜﾝﾀｯﾁﾂｷﾞﾃ | Quick joint | 1 | 1 |
| T113 | | M91010089 | ﾛｯｶｸｿｹｯﾄ | Socket | 1 | 1 |
| T114 | | MA17A0567 | ﾁｭｰﾌﾞ | Tube | 1 | 1 |
| T115 | | MB02A1608 | ﾄﾞﾗｲﾊﾞｰ(ｼｮｳ) | Screw driver (small) | 1 | 1 |
| T116 | | MB02A0608 | ﾄﾞﾗｲﾊﾞｰ(ﾁｭｳ) | Screw driver (middle) | 1 | 1 |
| T117 | | MF00A0608 | ﾄﾞﾗｲﾊﾞｰ(ﾀﾞｲ) | Screw driver (large) | 1 | 1 |
| T118 | | MS02A0479 | ﾘｮｳｸﾞﾁｽﾊﾟﾅ13×17 | Spanner 13×17 | 1 | 1 |
| T119 | | MM10A1479 | ﾘｮｳｸﾞﾁｽﾊﾟﾅ10×14 | Spanner 10×14 | 1 | 1 |
| T120 | | MS10A1976 | ﾘｮｳｸﾞﾁｽﾊﾟﾅ8×9 | Spanner 8×9 | 1 | 1 |
| T121 | | MS10A2976 | ﾘｮｳｸﾞﾁｽﾊﾟﾅ6×7 | Spanner 6×7 | 1 | 1 |
| T122 | | MS05A1976 | ﾛｯｶｸﾎﾞｳｽﾊﾟﾅ6 | Socket wrench 6 | 1 | 1 |
| T123 | | MS05A0976 | ﾛｯｶｸﾎﾞｳｽﾊﾟﾅ5 | Socket wrench 5 | 1 | 1 |
| T124 | | MS01A1976 | ﾛｯｶｸﾎﾞｳｽﾊﾟﾅ4 | Socket wrench 4 | 1 | 1 |
| T125 | | MF90A0976 | ﾛｯｶｸﾎﾞｳｽﾊﾟﾅ1/8 | Socket wrench1/8 | 1 | 1 |
| T126 | | MS02A2976 | ﾛｯｶｸﾎﾞｳｽﾊﾟﾅ3 | Socket wrench 3 | 1 | 1 |
| T127 | | MS02A1976 | ﾛｯｶｸﾎﾞｳｽﾊﾟﾅ2.5 | Socket wrench 2.5 | 1 | 1 |
| T128 | | MS02A0976 | ﾛｯｶｸﾎﾞｳｽﾊﾟﾅ2 | Socket wrench 2 | 1 | 1 |
| T129 | | MS10A0976 | ﾛｯｶｸﾎﾞｳｽﾊﾟﾅ1.5 | Socket wrench 1.5 | 1 | 1 |
| T130 | | MF10A0149 | ｱﾌﾞﾗｻｼ | Oiler with oil | 1 | 1 |

# Ⅴ 付属品 (Ⅱ)
# ACCESSORIES (Ⅱ)



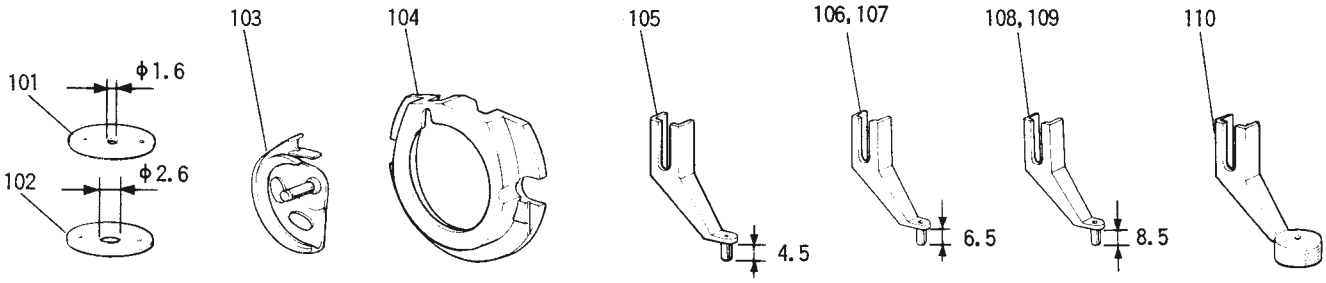



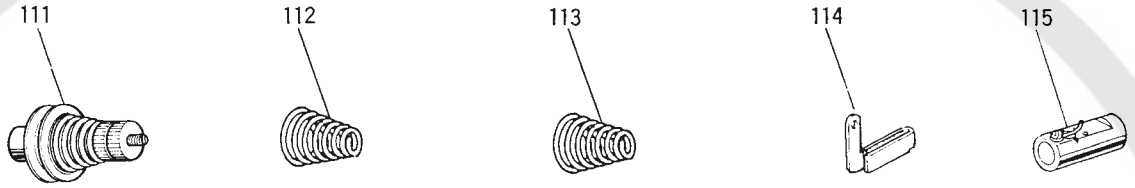



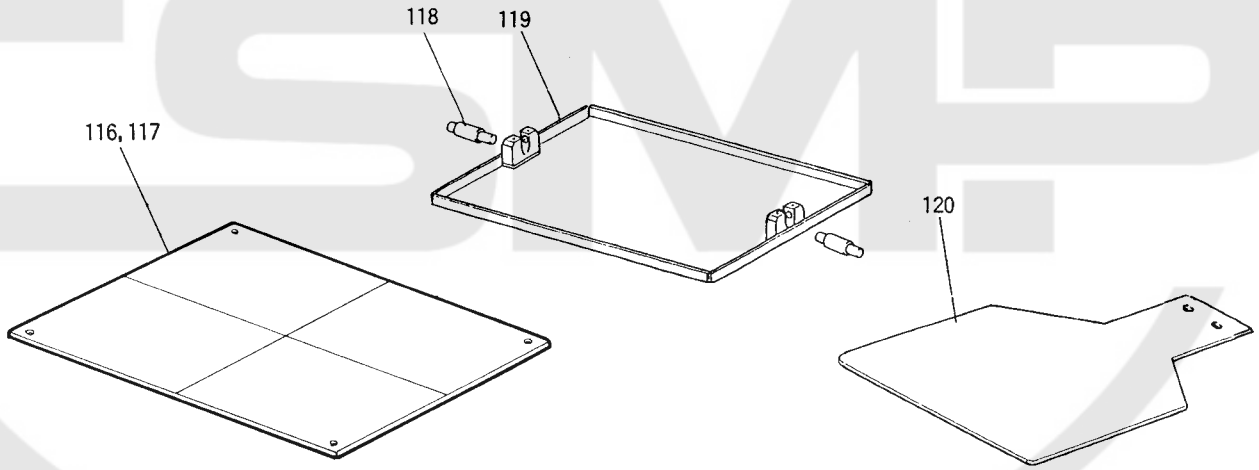
## [V] 付属品 （Ⅱ）
## ACCESSORIES （Ⅱ）

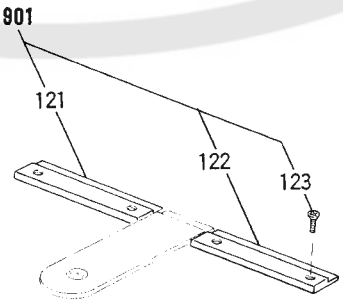
| Fig. No. | 変更 Mod. | 部品ｺｰﾄﾞ Parts. No. | 部品名 | Description | 使用個数 Amt. Req. B2516 | B2516L |
|---|---|---|---|---|---|---|
| V101 | | MB62E0776 | ﾍﾞﾙﾄｶﾊﾞｰ | Belt cover | 1 | 1 |
| V102 | | M90511050 | ｻﾞｶﾞﾈ5 | Washer 5 | 3 | 3 |
| V103 | | M91068004 | SW-PWﾂｷﾌﾞﾗﾏｲﾅﾍﾞﾈｼﾞM5×10 | Screw M5×10 | 3 | 3 |
| V104 | | M95001031 | ﾄｸｼｭﾎﾞﾙﾄ | Special bolt | 1 | 1 |
| V105 | | MB62E0131 | ｱﾌﾞﾗｳｹｸﾐﾀﾃ | Oil pan | 1 | 1 |
| V106 | | MF20A0130 | ｱﾌﾞﾗﾋﾞﾝ | Oil bottle | 1 | 1 |
| V107 | | M90001043 | ｽﾃｯﾌﾟﾙNo. 1 | Nail | 7 | 7 |
| V108 | | MB62A0797 | ﾎｺﾞﾌｨﾙﾑ | Film sheet | 1 | * |
| V108 | | MB63A0797 | ﾎｺﾞﾌｨﾙﾑ | Film sheet | * | 1 |
| V109 | | MB62A1691 | ﾊﾟｯｷﾝ(ｼﾀｵｻｴｲﾀﾖｳ) | Clamp pad (for feed plate) | 2 | * |
| V109 | | MB62A2691 | ﾊﾟｯｷﾝ(ｼﾀｵｻｴｲﾀﾖｳ) | Clamp pad (for feed plate) | * | 2 |
| V110 | | MB62A0691 | ﾊﾟｯｷﾝ(ｼﾀｵｻｴｲﾀﾖｳ) | Clamp pad (for feed plate) | 2 | 2 |
| V111 | | MB62A4691 | ﾊﾟｯｷﾝ(ｿﾄｵｻｴﾖｳ) | Clamp pad (for clamp frame) | 2 | * |
| V111 | | MB62A5691 | ﾊﾟｯｷﾝ(ｿﾄｵｻｴﾖｳ) | Clamp pad (for clamp frame) | * | 2 |
| V112 | | MB62A3691 | ﾊﾟｯｷﾝ(ｿﾄｵｻｴﾖｳ) | Clamp pad (for clamp frame) | 2 | 2 |
| V113 | | M860A0FSW | ﾌｯﾄｽｲｯﾁ | Foot switch | 1 | 1 |
| V114 | | M90306041 | ﾏﾙﾓｸﾈｼﾞ3.1×16 | Wood screw 3.1×16 | 1 | 1 |
| V115 | | MB60A0420 | ｺﾃｲｸﾞ | Tie holder | 2 | 2 |
| V116 | | MB60A0201 | ｲﾝｼｭﾛｯｸﾀｲ | Cord tie | 2 | 2 |
| V117 | | MB62A0777 | VﾍﾞﾙﾄM46 | V-belt M46 | 1 | 1 |
| V118 | | MB60A0560 | ﾁｮｳﾊﾞﾝ | Hinge | 2 | 2 |
| V119 | | M96011021 | ﾛｯｶｸｱﾅﾂｷﾎﾞﾙﾄM6×50 | Bolt M6×50 | 4 | 4 |
| V120 | | M96002017 | ｾﾌﾃｨｿｹｯﾄM6×12 | Bolt M6×12 | 4 | 4 |
| V121 | | M90630050 | ﾄｸｼｭｻﾞｶﾞﾈ | Special washer | 4 | 4 |
| V122 | | M90624053 | ﾊﾞﾈｻﾞｶﾞﾈ6 | Special washer | 4 | 4 |
| V123 | | M91575045 | ﾅｯﾄM6 | Nut M6 | 4 | 4 |
| V124 | | MA20A8571 | ﾜﾝﾀｯﾁﾂｷﾞﾃ | Quick joint | 2 | 2 |
| V125 | | MB61A0963 | ﾌｨﾙﾀ･ﾚｷﾞｭﾚｰﾀ | Filter regulater | 1 | 1 |
| V126 | | MB61A5601 | ﾚｷﾞｭﾚｰﾀﾄﾘﾂｹｲﾀ | Filter regulater adapter | 1 | 1 |
| V127 | | M90409041 | ﾏﾙﾓｸﾈｼﾞ4.5×20 | Wood screw 4.5×20 | 2 | 2 |
| V128 | | M95003017 | ｾﾌﾃｨｿｹｯﾄM5×8 | Bolt M5×8 | 2 | 2 |
| V129 | | M90511050 | ｻﾞｶﾞﾈ5 | Washer 5 | 2 | 2 |
| V130 | | M97319099 | ｹｰﾌﾞﾙ(ﾆｭｳﾘｮｸｼﾝｺﾞｳ) | Cable (input signal) | 1 | 1 |
| V131 | | M97320099 | ｹｰﾌﾞﾙ(ｿﾚﾉｲﾄﾞ) | Cable (out of solenoid) | 1 | 1 |
| V132 | | M97318099 | ｹｰﾌﾞﾙ(ｻｰﾎﾞﾓｰﾀﾃﾞﾝｹﾞﾝ) | Cable (servo motor) | 1 | 1 |
| V133 | | M97324099 | ｹｰﾌﾞﾙ(ｽﾃｯﾋﾟﾝｸﾞﾓｰﾀ) | Cable (stepping motor) | 1 | 1 |
| V134 | | MB60A1620 | ﾅｲﾛﾝｸﾘｯﾌﾟ | Nylon clip | 1 | 1 |
| V135 | | MB60A2620 | ﾅｲﾛﾝｸﾘｯﾌﾟ | Nylon clip | 1 | 1 |
| V136 | | M91056004 | SW-PWﾂｷﾌﾞﾗﾏｲﾅﾍﾞﾈｼﾞM4×10 | Screw M4×10 | 1 | 1 |
| V137 | | M90439037 | SW-PWﾂｷPﾅﾍﾞﾈｼﾞM4×10 | Screw M4×8 | 1 | 1 |
| V138 | | MG51A0201 | ｲﾝｼｭﾛｯｸﾀｲ | Cord tie | 1 | 1 |

## W オプションパーツ
## OPTION PARTS



## [W] オプションパーツ
## OPTION PARTS

| Fig. No. | 変更 Mod. | 部品ｺｰﾄﾞ Parts. No. | 部品名 | Description | 使用個数 Amt. Req. B2516 | B2516L |
|---|---|---|---|---|---|---|
| W101 | | MS03A0101 | ﾊﾘｲﾀ(φ1.6) | Needle plate (φ1.6) | 1 | 1 |
| W102 | | MS03A2101 | ﾊﾘｲﾀ(φ2.6) | Needle plate (φ2.6) | 1 | 1 |
| W103 | | MS17A1120 | ﾅｶｶﾞﾏD(ｱﾂﾓﾉﾖｳ) | Inner hook D (for heavy) | 1 | 1 |
| W104 | | MS01A1616 | ﾅｶｶﾞﾏｵｻｴ(ｱﾂﾓﾉﾖｳ) | Inner hook clamper (for heavy) | 1 | 1 |
| W105 | | MV30A1256 | ﾅｶｵｻｴ(φ2) | Presser foot (φ2) | 1 | 1 |
| W106 | | MS03A0256 | ﾅｶｵｻｴ(φ3) | Presser foot (φ3) | 1 | 1 |
| W107 | | MS03A1256 | ﾅｶｵｻｴ(φ2) | Presser foot (φ2) | 1 | 1 |
| W108 | | MA35A0256 | ﾅｶｵｻｴ(φ3) | Presser foot (φ3) | 1 | 1 |
| W109 | | MA35A1256 | ﾅｶｵｻｴ(φ2) | Presser foot (φ2) | 1 | 1 |
| W110 | | MV35A0106 | ｻﾗｵｻｴ(φ3) | Presser foot (φ3) | 1 | 1 |
| W111 | | MS04E1210 | ｳﾜｲﾄﾁｮｳｾﾂｷｸﾐﾀﾃ | Thread tension regulator assy | 1 | 1 |
| W112 | | MF10A1245 | ｴﾝｽｲﾊﾞﾈ(ﾌﾟﾘﾃﾝｼｮﾝ) | Thread pretension spring | 1 | 1 |
| W113 | | MN10A3245 | ｴﾝｽｲﾊﾞﾈ(ｳﾜｲﾄﾁｮｳｾﾂｷ) | Thread tension regulator spring | 1 | 1 |
| W114 | | MS03A0181 | ｲﾄｱﾝﾅｲｸﾐﾀﾃ | Thread guide assy | 1 | 1 |
| W115 | | MS10A0180 | ｲﾄｱﾝﾅｲｸﾐﾀﾃ | Thread guide assy | 1 | 1 |
| W116 | | MB62A0762 | ﾅｶｵｻｴｲﾀ(2t,ｹｶﾞｷｾﾝｱﾘ) | Clamp plate (with line) | 1 | * |
| W116 | | MB62A1762 | ﾅｶｵｻｴｲﾀ(2t,ｹｶﾞｷｾﾝﾅｼ) | Clamp plate | 1 | * |
| W117 | | MB62A2762 | ﾅｶｵｻｴｲﾀ(2t,ｹｶﾞｷｾﾝｱﾘ) | Clamp plate (with line) | * | 1 |
| W117 | | MB62A3762 | ﾅｶｵｻｴｲﾀ(2t,ｹｶﾞｷｾﾝﾅｼ) | Clamp plate | * | 1 |
| W118 | | MB62A4454 | ｵｻｴｼﾞｸ | Clamp stud | 2 | * |
| W119 | | MB62E3105 | ｿﾄｵｻｴｸﾐﾀﾃ(ｱﾅﾅｼ) | Clamp frame assy (blank) | 1 | * |
| W119 | | MB62E1105 | ｿﾄｵｻｴｸﾐﾀﾃ(ｱﾅﾅｼ) | Clamp frame assy (blank) | * | 1 |
| W120 | | MB62A0272 | ｼﾀｵｻｴｲﾀ(ｱﾅﾅｼ) | Feed plate (blank) | 1 | * |
| W120 | | MB63A1272 | ｼﾀｵｻｴｲﾀ(ｱﾅﾅｼ) | Feed plate (blank) | * | 1 |
| W121 | | MB62A0359 | ｶﾊﾞｰｶﾞｲﾄﾞ(ﾋﾀﾞﾘ) | Cover guide (left) | 1 | 1 |
| W122 | | MB62A1359 | ｶﾊﾞｰｶﾞｲﾄﾞ(ﾐｷﾞ) | Cover guide (right) | 1 | 1 |
| W123 | | M90991002 | ﾋﾗﾈｼﾞM4×12 | Screw M4×12 | 4 | 4 |
| W901 | | MB62E0359 | ｶﾊﾞｰｶﾞｲﾄﾞｾｯﾄ | Cover guide set | 1 | 1 |

注)

1. Fig. No. 18 押え軸は、このPLK-B2516にお手持ちのPLK-A2016用外押え組立をご使用になる場合の交換用押え軸です。

   Fig. No. 18 clamp stud in used exclusively when the work holder of PLK-A2016 is mounted on PLK-B2516.

2. ミシンベッドの滑り板を外し、シリンダー部分を利用して袋物などを縫製する場合には、Fig. No. 901 カバーガイドが必要です。

   When sew a cylinder shaped product with removing the sliding plate from the sewing machine bed, it needs to put the cover guide Fig. No. 901 on the front top of the bed.