

モデル HZL-27Z

工場モデル CA16960

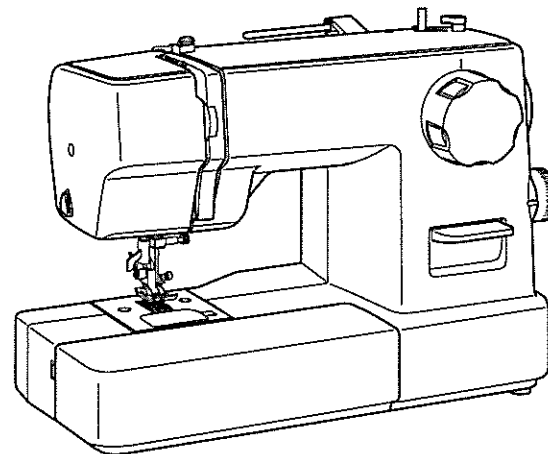
発行

JUNE, 2009

工場モデル CB169J0/CD169J0/CS169J0

# PARTS LIST

## HZL-27Z



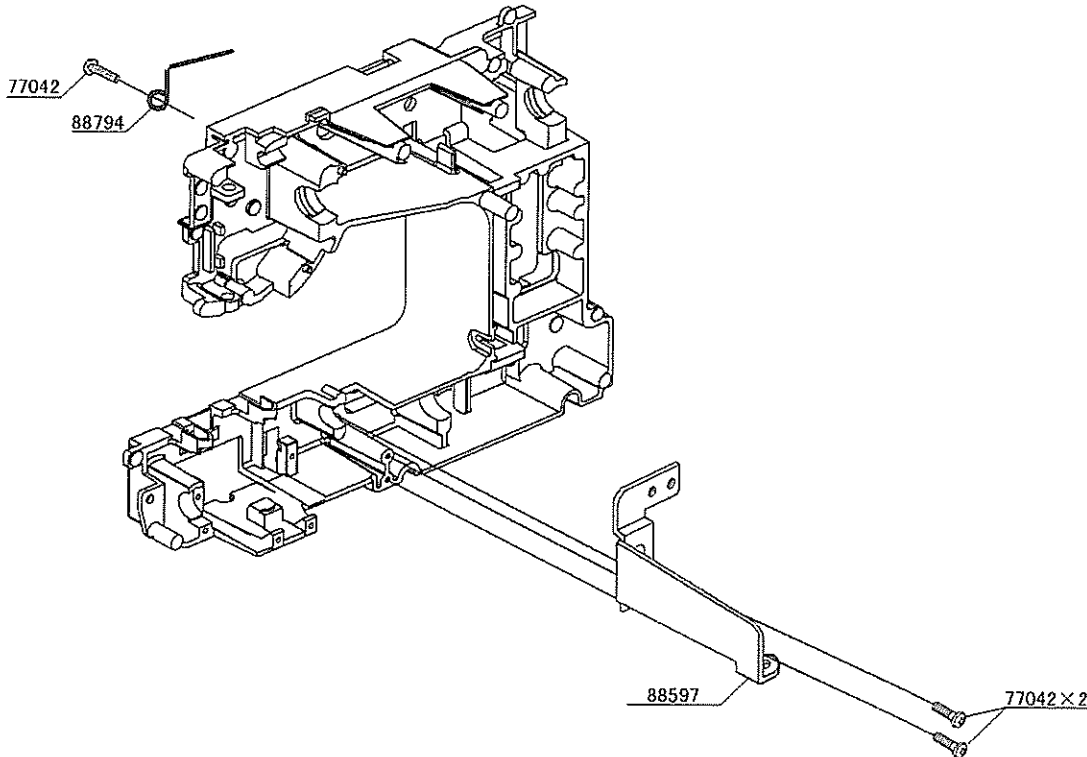
# JUKI

### 《重要》

本パーツリストは、中国工場で作成されたものであるため、部品名が中国語・日本語と混在しています。  
オーダーの際は、品番でご連絡下さい。

|                                                                   |                                         |                                                                                                                                          |                               |
|-------------------------------------------------------------------|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| <b>JUKI</b><br>Model HZL-27Z<br>JUKI CORPORATION<br>Made in China | Volts 120V~<br>Amps 0.55A<br>Hertz 60Hz |  <b>US LISTED</b><br>Serial No. <input type="text"/> | SEWING MACHINE<br>646S E61406 |
|                                                                   |                                         |                                                                                                                                          |                               |

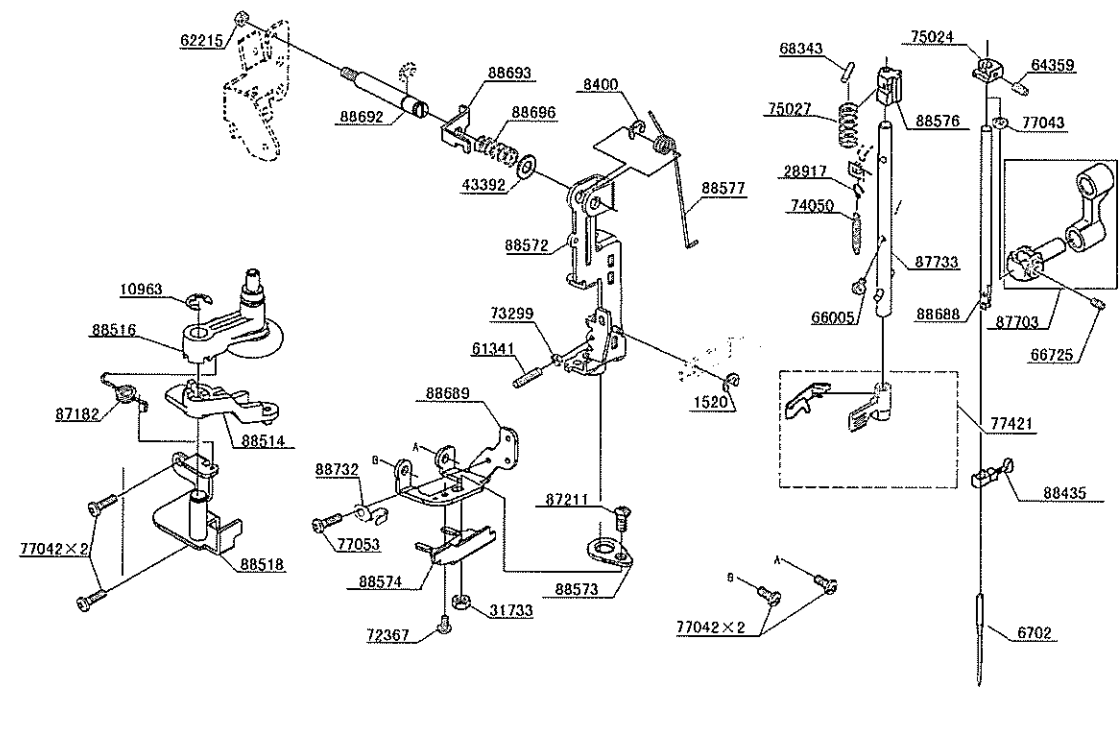
|                                                                   |                                                                                                                       |                                                                                                                                                                                                                                                                   |                                                                                       |
|-------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>JUKI</b><br>Model HZL-27Z<br>JUKI CORPORATION<br>Made in China | Volts 220V-230V~<br>Watts 60W<br>Hertz 50/60Hz                                                                        |    |  |
|                                                                   |  Serial No. <input type="text"/> |                                                                                                                                                                                                                                                                   |                                                                                       |

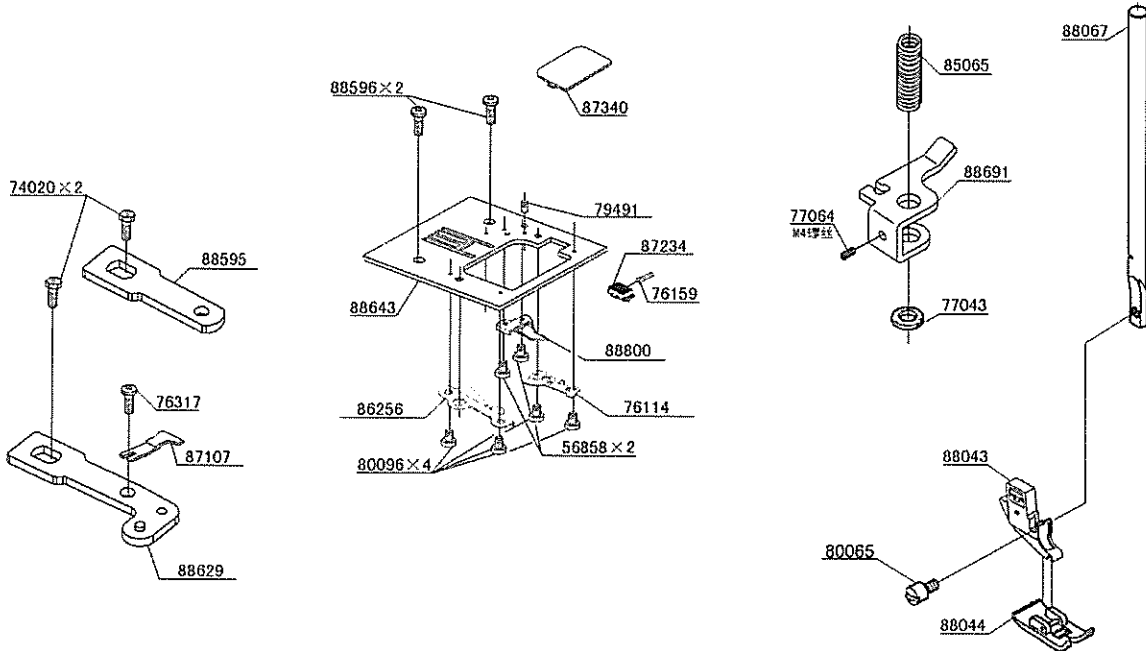
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|-------------------------------------------------------------------------------------|---------------|--|-------------------------|--|------|----|-------|-------|----------|---|----------------|------------------|----------|
| モデル                                                                                 | HZL-27Z(120V) |  | HZL-27Z(230V)           |  | PAGE | 更新 |       | 品番    | 品名       | 単 | No.            | 品名(英)            | JUKI品番   |
| 工場モデル                                                                               | CA16960       |  | CB169J0/CD169J0/CS169J0 |  | 1    |    |       | 77042 | M4バインドネジ | 1 | 1              | M4 PHILIPS SCREW | 40051066 |
| 発行                                                                                  | JUNE,2009     |  |                         |  |      |    |       | 88597 | 正面カバー取付板 | 1 | 2              | BRACKET          | 40088562 |
|                                                                                     |               |  |                         |  |      |    | 88794 | ねじりバネ | 1        | 3 | TORSION SPRING | 40088540         |          |
|  |               |  |                         |  |      |    |       |       |          |   |                |                  |          |

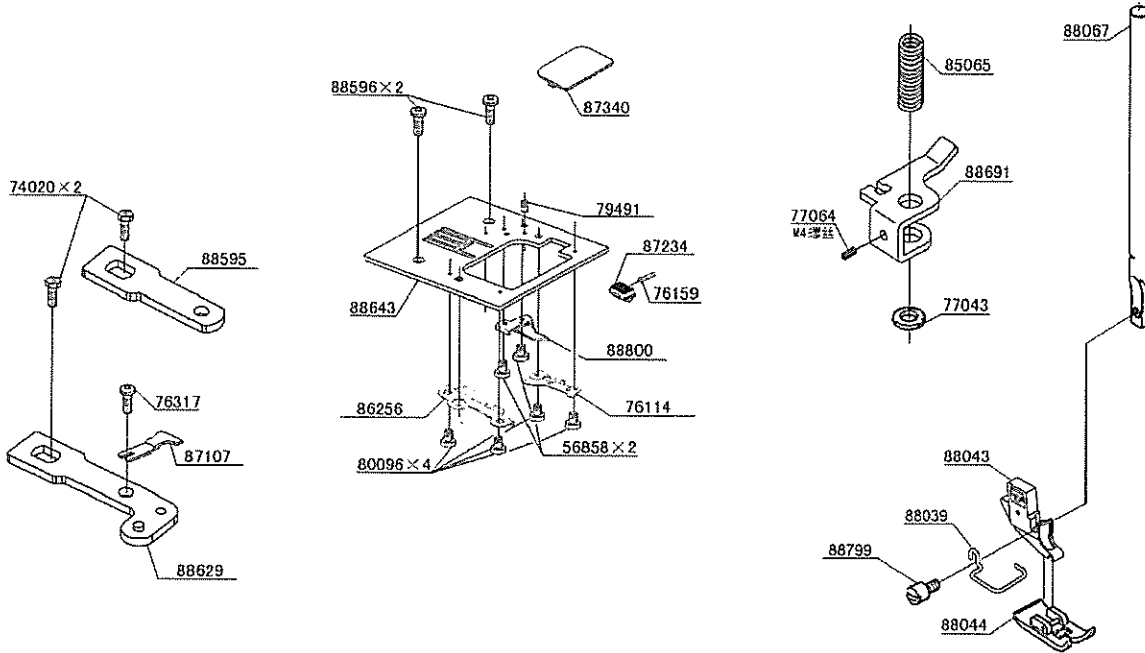
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|-------|---------------|--|-------------------------|--|------|----|--|----|----|--|---|-----|-------|--|--------|
| モデル   | HZL-27Z(120V) |  | HZL-27Z(230V)           |  | PAGE | 更新 |  | 品番 | 品名 |  | シ | No. | 品名(英) |  | JUKI品番 |
| 工場モデル | CA16960       |  | CB169J0/CD169J0/CS169J0 |  | 2    |    |  |    |    |  |   |     |       |  |        |
| 発行    | JUNE,2009     |  |                         |  |      |    |  |    |    |  |   |     |       |  |        |

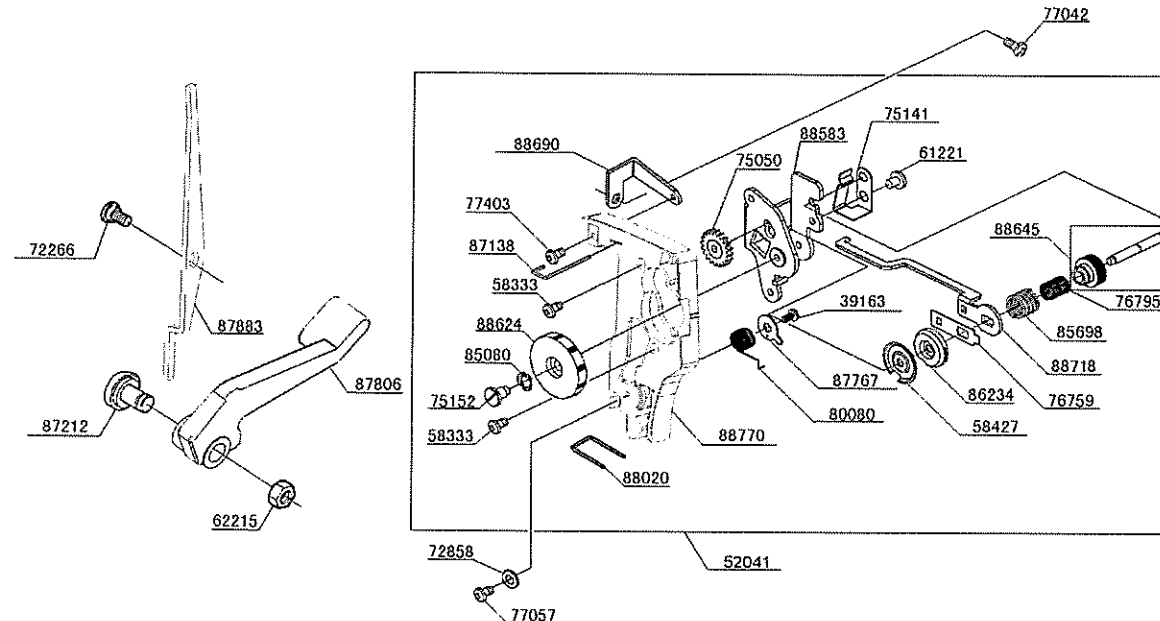
The diagram shows an exploded view of a mechanical assembly. Key components include a main shaft (88520) with a large gear (88511) and a smaller gear (88519). A timing belt (88532) is shown at the bottom right. Various other parts like washers, screws, and bushings are labeled with their respective part numbers. The assembly is shown in a disassembled state to illustrate the relationship between the parts.

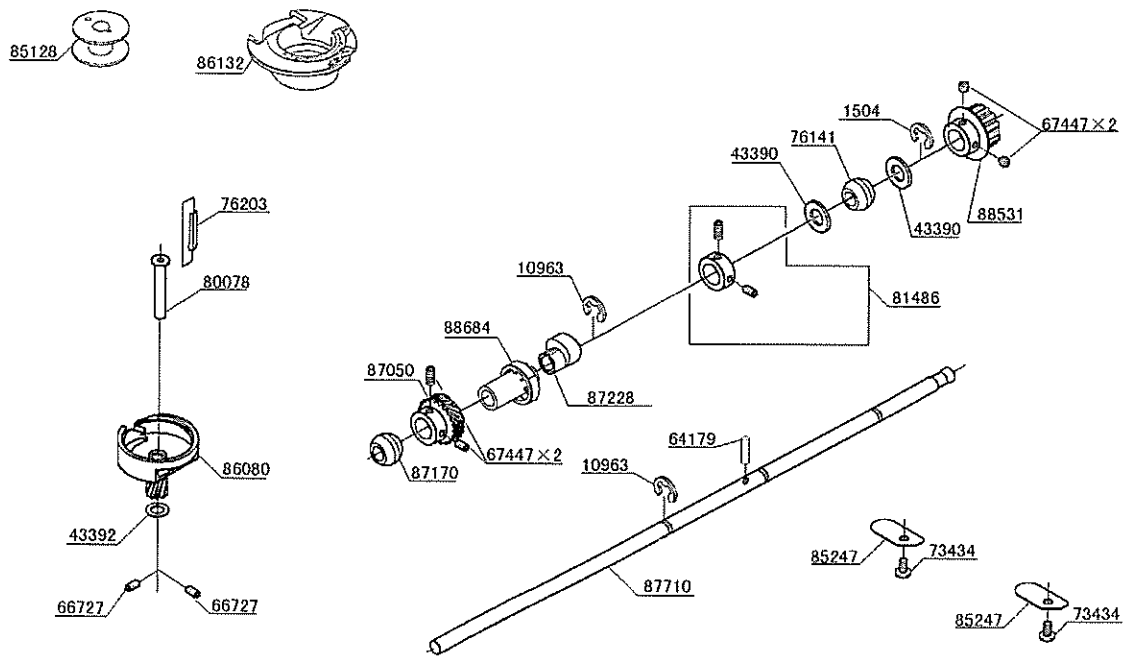
|       |             |   |    |                      |          |
|-------|-------------|---|----|----------------------|----------|
| 10963 | E-6止め輪      | 2 | 1  | E6 CLIP-ON-WASHER    | 40050712 |
| 43389 | スラストワッシャー   | 2 | 2  | THRUST WASHER        | 40088563 |
| 43930 | パイプノックピン    | 2 | 3  | SPRING PIN           | 40050730 |
| 66235 | 軸受け押え       | 2 | 4  | SECURING PLATE       | 40050777 |
| 66437 | ブッシュ(天秤用)   | 2 | 5  | BUSH                 | 40050778 |
| 66474 | M5六角穴止めネジ   | 2 | 6  | M5 SCREW             | 40050779 |
| 66787 | スラストワッシャー   | 2 | 7  | WASHER               | 40050744 |
| 67447 | M5六角穴止めネジ   | 2 | 8  | M5 SCREW             | 40050786 |
| 68152 | 上軸メタル(球)前   | 2 | 9  | BALL BUSH            | 40089048 |
| 73371 | M6止めネジ      | 2 | 10 | M6 SCREW             | 40050810 |
| 73434 | M4バインドネジ    | 2 | 11 | M4 PHILIPS SCREW     | 40050811 |
| 73472 | カラー         | 2 | 12 | COLLAR               | 40089051 |
| 75207 | クリップ止め輪C    | 2 | 13 | CS-CLIP              | 40050847 |
| 75274 | M4ユニットネジ    | 2 | 14 | M4 PHILIPS SCREW     | 40089053 |
| 76366 | 直角クランク      | 2 | 15 | CRANK SHAFT          | 40050977 |
| 77035 | M4バインドネジ    | 2 | 16 | M4 PHILIPS SCREW     | 40051064 |
| 85017 | バランスカム      | 2 | 17 | BALANCER             | 40089055 |
| 85138 | アイドラー       | 2 | 18 | TENSION ROLLER       | 40051090 |
| 87125 | アイドラー板      | 2 | 19 | IDLER PULLEY BRACKET | 40089057 |
| 87134 | 天秤          | 2 | 20 | TAKE-UP LEVER        | 40089058 |
| 87886 | 天秤支え        | 2 | 21 | TAKE-UP LEVER CRANK  | 40089059 |
| 87887 | 天秤軸         | 2 | 22 | TAKE-UP SHAFT        | 40089060 |
| 88510 | クラッチ        | 2 | 23 | CLUTCH               | 40089061 |
| 88511 | タイミングプーリー   | 2 | 24 | BELT PULLEY          | 40089062 |
| 88512 | プーリー        | 2 | 25 | HAND WHEEL           | 40088504 |
| 88519 | クラッチ圧縮バネ    | 2 | 26 | COMPRESSION SPRING   | 40089063 |
| 88520 | 上軸          | 2 | 27 | MAIN SHAFT           | 40089064 |
| 88521 | ピン          | 2 | 28 | PIN                  | 40089065 |
| 88523 | E-8止め輪      | 2 | 29 | E8 CLIP-ON-WASHER    | 40089066 |
| 88524 | ピン          | 2 | 30 | PIN                  | 40089067 |
| 88532 | 5GTベルト      | 2 | 31 | TIMING BELT          | 40089068 |
| 88533 | スプリングピン     | 2 | 32 | PIPE KNOCK PIN       | 40089069 |
| 88569 | 上軸ウォーム      | 2 | 33 | SPIRAL GEAR          | 40089070 |
| 88679 | 上軸タイミングプーリー | 2 | 34 | PULLEY               | 40089071 |
| 88846 | スラストワッシャ    | 2 | 35 | WASHER               | 40089072 |

| モデル                                                                                 | HZL-27Z(120V) | HZL-27Z(230V)           | PAGE | 更新 | 品番    | 品名          | 計 | No. | 品名(英)                    | JUKI品番   |
|-------------------------------------------------------------------------------------|---------------|-------------------------|------|----|-------|-------------|---|-----|--------------------------|----------|
| 工場モデル                                                                               | CA16960       | CB169J0/CD169J0/CS169J0 | 3    |    | 1520  | E-3止め輪      | 3 | 1   | E3 CLIP-ON-WASHER        | 40050708 |
| 発行                                                                                  | JUNE,2009     |                         |      |    | 6702  | # 14針       | 3 | 2   | NEEDLE                   | 40050710 |
|  |               |                         |      |    | 8400  | E-5止め輪      | 3 | 3   | E5 CLIP-ON-WASHER        | 40050711 |
|                                                                                     |               |                         |      |    | 10963 | E-6止め輪      | 3 | 4   | E6 CLIP-ON-WASHER        | 40050712 |
|                                                                                     |               |                         |      |    | 28917 | 钩环          | 3 | 5   | HOOK FOR SPRING          | 40050718 |
|                                                                                     |               |                         |      |    | 31733 | M3螺絲        | 3 | 6   | M3 NUT                   | 40089074 |
|                                                                                     |               |                         |      |    | 43392 | スラストワッシャー   | 3 | 7   | THRUST WASHER            | 40050727 |
|                                                                                     |               |                         |      |    | 61341 | M4止めネジ      | 3 | 8   | M4 SCREW                 | 40050754 |
|                                                                                     |               |                         |      |    | 62215 | M4ナット       | 3 | 9   | M4 NUT                   | 40050760 |
|                                                                                     |               |                         |      |    | 64359 | M4止めネジ      | 3 | 10  | M4 SCREW                 | 40050767 |
|                                                                                     |               |                         |      |    | 66005 | M2バインド      | 3 | 11  | M2 PHILIPS SCREW         | 40050774 |
|                                                                                     |               |                         |      |    | 66725 | M4六角穴止めネジ   | 3 | 12  | M4 SCREW                 | 40050781 |
|                                                                                     |               |                         |      |    | 68343 | ストッパーピン     | 3 | 13  | PIN                      | 40050789 |
|                                                                                     |               |                         |      |    | 72367 | M4CPボルト     | 3 | 14  | M4 CP SCREW              | 40089080 |
|                                                                                     |               |                         |      |    | 73299 | ARナット       | 3 | 15  | M4 TORQUE NUT            | 40050808 |
|                                                                                     |               |                         |      |    | 74050 | 引巻線バネ       | 3 | 16  | EXTENSION SPRING         | 40050815 |
|                                                                                     |               |                         |      |    | 75024 | 导线器机座       | 3 | 17  | STOPPER                  | 40050823 |
|                                                                                     |               |                         |      |    | 75027 | 圧縮弾簧        | 3 | 18  | COMPRESSION SPRING       | 40050825 |
|                                                                                     |               |                         |      |    | 77042 | M4バインドネジ    | 3 | 19  | M4 PHILIPS SCREW         | 40051066 |
|                                                                                     |               |                         |      |    | 77043 | フェルトワッシャー   | 3 | 20  | FELT                     | 40051067 |
|                                                                                     |               |                         |      |    | 77053 | M3螺絲        | 3 | 21  | M3 PHILIPS SCREW         | 40051068 |
|                                                                                     |               |                         |      |    | 77421 | 糸通しレバー(組)   | 3 | 22  | THREADER ASSEMBLY        | 40051071 |
|                                                                                     |               |                         |      |    | 87182 | 振りバネ        | 3 | 23  | TORSION SPRING           | 40088490 |
|                                                                                     |               |                         |      |    | 87211 | M3段付ネジ      | 3 | 24  | M3 SCREW                 | 40089086 |
|                                                                                     |               |                         |      |    | 87703 | 針棒クランク(組)   | 3 | 25  | NEEDLE BAR CRANK SET     | 40089087 |
|                                                                                     |               |                         |      |    | 87733 | 糸通し軸        | 3 | 26  | SHAFT                    | 40089088 |
|                                                                                     |               |                         |      |    | 88435 | 針止め(組)      | 3 | 27  | NEEDLE CLAMP SET         | 40088503 |
|                                                                                     |               |                         |      |    | 88514 | 糸巻き腕(下)     | 3 | 28  | BOBBIN WINDER BASE       | 40088505 |
|                                                                                     |               |                         |      |    | 88516 | 糸巻(組)       | 3 | 29  | BOBBIN WINDER            | 40088506 |
|                                                                                     |               |                         |      |    | 88518 | 糸巻きブラケット    | 3 | 30  | BOBBIN WINDER BRACKET    | 40088507 |
|                                                                                     |               |                         |      |    | 88572 | 針棒サポート      | 3 | 31  | NEEDLE BAR SUPPORT       | 40089089 |
|                                                                                     |               |                         |      |    | 88573 | 針棒サポートガイドA  | 3 | 32  | NEEDLE BAR SWING BRACKET | 40089090 |
|                                                                                     |               |                         |      |    | 88574 | 針棒サポートガイドB  | 3 | 33  | NEEDLE BAR SWING BRACKET | 40089091 |
|                                                                                     |               |                         |      |    | 88576 | 糸通しガイドストッパー | 3 | 34  | GUIDE BLOCK              | 40089092 |
|                                                                                     |               |                         |      |    | 88577 | ねじりバネ       | 3 | 35  | TORSION SPRING           | 40089093 |
|                                                                                     |               |                         |      |    | 88688 | 針棒          | 3 | 36  | NEEDLE BAR               | 40089094 |
|                                                                                     |               |                         |      |    | 88689 | サポート支え板     | 3 | 37  | SUPPORT PLATE            | 40089095 |
|                                                                                     |               |                         |      |    | 88692 | 針棒サポート軸     | 3 | 38  | SHAFT                    | 40089096 |
|                                                                                     |               |                         |      |    | 88693 | バネ掛け板       | 3 | 39  | PLATE                    | 40089097 |
|                                                                                     |               |                         |      |    | 88696 | 圧縮バネ        | 3 | 40  | COMPRESSION SPRING       | 40089098 |
|                                                                                     |               |                         |      |    | 88732 | ケーブルクランパー   | 3 | 41  | CORD GUARD               | 40089099 |

| モデル                                                                                                 | HZL-27Z(120V) |  | HZL-27Z(230V)           | PAGE | 更新 | 品番    | 品名          | シ | No. | 品名(英)                | JUKI品番   |
|-----------------------------------------------------------------------------------------------------|---------------|--|-------------------------|------|----|-------|-------------|---|-----|----------------------|----------|
| 工場モデル                                                                                               | CA16960       |  | CB169J0/CD169J0/CS169J0 | 4-1  |    |       |             |   |     |                      |          |
| 発行                                                                                                  | JUNE,2009     |  |                         |      |    |       |             |   |     |                      |          |
| <div>120V</div>  |               |  |                         |      |    | 56858 | M2なべ小ネジ     | 4 | 1   | M2 PHILIPS SCREW     | 40050740 |
|                                                                                                     |               |  |                         |      |    | 74020 | M4六角ボルト     | 4 | 2   | BOLT                 | 40088424 |
|                                                                                                     |               |  |                         |      |    | 76114 | 角板ガイド(右)    | 4 | 3   | COVER GUIDE (R)      | 40050896 |
|                                                                                                     |               |  |                         |      |    | 76159 | 圧縮ばね        | 4 | 4   | COMPRESSION LEVER    | 40050914 |
|                                                                                                     |               |  |                         |      |    | 76317 | M3バインドネジ    | 4 | 5   | M3 PHILIPS SCREW     | 40050962 |
|                                                                                                     |               |  |                         |      |    | 77043 | フェルトワッシャー   | 4 | 6   | FELT                 | 40051067 |
|                                                                                                     |               |  |                         |      |    | 77064 | M4六角穴止めネジ   | 4 | 7   | M4 SCREW             | 40089101 |
|                                                                                                     |               |  |                         |      |    | 79491 | M3 x 3止めネジ  | 4 | 8   | M3 SCREW             | 40051079 |
|                                                                                                     |               |  |                         |      |    | 80065 | 押え金止め       | 4 | 9   | #7 SCREW FOR SHANK   | 40051081 |
|                                                                                                     |               |  |                         |      |    | 80096 | M2なべ小ネジ     | 4 | 10  | M2 SCREW             | 40088467 |
|                                                                                                     |               |  |                         |      |    | 85065 | 押え棒バネ       | 4 | 11  | COMPRESSION SPRING   | 40089103 |
|                                                                                                     |               |  |                         |      |    | 86256 | 角板ガイド       | 4 | 12  | COVER GUIDE (L)      | 40051100 |
|                                                                                                     |               |  |                         |      |    | 87107 | 逆転止め        | 4 | 13  | BOBBIN CASE STOPPER  | 40088487 |
|                                                                                                     |               |  |                         |      |    | 87234 | 角板開放レバー     | 4 | 14  | RELEASE LEVER        | 40088492 |
|                                                                                                     |               |  |                         |      |    | 87340 | 角板          | 4 | 15  | NEEDLE COVER PLATE   | 40051101 |
|                                                                                                     |               |  |                         |      |    | 88043 | シャンク        | 4 | 16  | PRESSER FOOT HOLDER  | 40051130 |
|                                                                                                     |               |  |                         |      |    | 88044 | ジグザグ押さえ金(組) | 4 | 17  | ZIGZAG PRESSER FOOT  | 40051131 |
|                                                                                                     |               |  |                         |      |    | 88067 | 押え棒(糸切りなし)  | 4 | 18  | PRESSER BAR          | 40057583 |
|                                                                                                     |               |  |                         |      |    | 88595 | 針板取付板       | 4 | 19  | SECURING PLATE       | 40088514 |
|                                                                                                     |               |  |                         |      |    | 88596 | M4丸皿小ネジ     | 4 | 20  | M4 SCREW             | 40088515 |
|                                                                                                     |               |  |                         |      |    | 88629 | 針板取付板左      | 4 | 21  | SECURING PLATE       | 40088523 |
|                                                                                                     |               |  |                         |      |    | 88643 | 針板          | 4 | 22  | NEEDLE PLATE         | 40088525 |
|                                                                                                     |               |  |                         |      |    | 88691 | 押え棒抱き       | 4 | 23  | PRESSER BAR GUIDE    | 40089105 |
|                                                                                                     |               |  |                         |      |    | 88800 | BC浮上り防止板    | 4 | 24  | THREAD CONTROL PLATE | 40088541 |

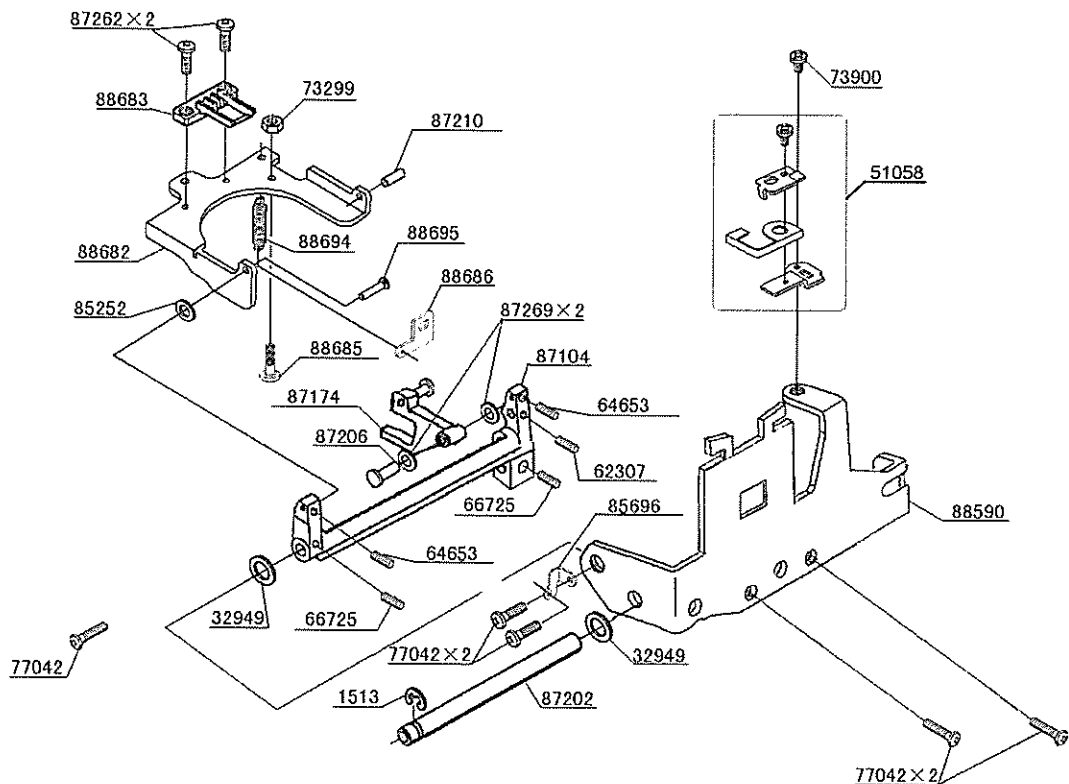
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|-------------------------------------------------------------------------------------------------------------------------|---------------|--|-------------------------|--|------|----|--|-------|-------------|---|-----|----------------------|----------|
| モデル                                                                                                                     | HZL-27Z(120V) |  | HZL-27Z(230V)           |  | PAGE | 更新 |  | 品番    | 品名          | ク | No. | 品名(英)                | JUKI品番   |
| 工場モデル                                                                                                                   | CA16960       |  | CB169J0/CD169J0/CS169J0 |  | 4-2  |    |  | 56858 | M2なべ小ネジ     | 4 | 1   | M2 PHILIPS SCREW     | 40050740 |
| 発行                                                                                                                      | JUNE,2009     |  |                         |  |      |    |  | 74020 | M4六角ボルト     | 4 | 2   | BOLT                 | 40088424 |
| <div><div>230V</div><div></div></div> |               |  |                         |  |      |    |  |       |             |   |     |                      |          |
|                                                                                                                         |               |  |                         |  |      |    |  | 76114 | 角板ガイド(右)    | 4 | 3   | COVER GUIDE (R)      | 40050896 |
|                                                                                                                         |               |  |                         |  |      |    |  | 76159 | 圧縮ばね        | 4 | 4   | COMPRESSION LEVER    | 40050914 |
|                                                                                                                         |               |  |                         |  |      |    |  | 76317 | M3バインドネジ    | 4 | 5   | M3 PHILIPS SCREW     | 40050962 |
|                                                                                                                         |               |  |                         |  |      |    |  | 77043 | フェルトワッシャー   | 4 | 6   | FELT                 | 40051067 |
|                                                                                                                         |               |  |                         |  |      |    |  | 77064 | M4六角穴止めネジ   | 4 | 7   | M4 SCREW             | 40089101 |
|                                                                                                                         |               |  |                         |  |      |    |  | 79491 | M3 x 3止めネジ  | 4 | 8   | M3 SCREW             | 40051079 |
|                                                                                                                         |               |  |                         |  |      |    |  | 80096 | M2なべ小ネジ     | 4 | 9   | M2 SCREW             | 40088467 |
|                                                                                                                         |               |  |                         |  |      |    |  | 85065 | 押え棒バネ       | 4 | 10  | COMPRESSION SPRING   | 40089103 |
|                                                                                                                         |               |  |                         |  |      |    |  | 86256 | 角板ガイド       | 4 | 11  | COVER GUIDE (L)      | 40051100 |
|                                                                                                                         |               |  |                         |  |      |    |  | 87107 | 逆転止め        | 4 | 12  | BOBBIN CASE STOPPER  | 40088487 |
|                                                                                                                         |               |  |                         |  |      |    |  | 87234 | 角板開放レバー     | 4 | 13  | RELEASE LEVER        | 40088492 |
|                                                                                                                         |               |  |                         |  |      |    |  | 87340 | 角板          | 4 | 14  | NEEDLE COVER PLATE   | 40051101 |
|                                                                                                                         |               |  |                         |  |      |    |  | 88039 | フィンガーガード    | 4 | 15  | FINGER GUARD         | 40055299 |
|                                                                                                                         |               |  |                         |  |      |    |  | 88043 | シャンク        | 4 | 16  | PRESSER FOOT HOLDER  | 40051130 |
|                                                                                                                         |               |  |                         |  |      |    |  | 88044 | ジグザグ押さえ金(組) | 4 | 17  | ZIGZAG PRESSER FOOT  | 40051131 |
|                                                                                                                         |               |  |                         |  |      |    |  | 88067 | 押え棒(糸切りなし)  | 4 | 18  | PRESSER BAR          | 40057583 |
|                                                                                                                         |               |  |                         |  |      |    |  | 88595 | 針板取付板       | 4 | 19  | SECURING PLATE       | 40088514 |
|                                                                                                                         |               |  |                         |  |      |    |  | 88596 | M4丸皿小ネジ     | 4 | 20  | M4 SCREW             | 40088515 |
|                                                                                                                         |               |  |                         |  |      |    |  | 88629 | 針板取付板左      | 4 | 21  | SECURING PLATE       | 40088523 |
|                                                                                                                         |               |  |                         |  |      |    |  | 88643 | 針板          | 4 | 22  | NEEDLE PLATE         | 40088525 |
|                                                                                                                         |               |  |                         |  |      |    |  | 88691 | 押え棒抱き       | 4 | 23  | PRESSER BAR GUIDE    | 40089105 |
|                                                                                                                         |               |  |                         |  |      |    |  | 88799 | 押え金止め       | 4 | 24  | #7 SCREW FOR SHANK   | 40089803 |
|                                                                                                                         |               |  |                         |  |      |    |  | 88800 | BC浮上り防止板    | 4 | 25  | THREAD CONTROL PLATE | 40088541 |

|                                                                                    |               |  |                         |  |      |    |  |    |    |                             |          |       |        |
|------------------------------------------------------------------------------------|---------------|--|-------------------------|--|------|----|--|----|----|-----------------------------|----------|-------|--------|
| モデル                                                                                | HZL-27Z(120V) |  | HZL-27Z(230V)           |  | PAGE | 更新 |  | 品番 | 品名 | シ                           | No.      | 品名(英) | JUKI品番 |
| 工場モデル                                                                              | CA16960       |  | CB169J0/CD169J0/CS169J0 |  | 5    |    |  |    |    |                             |          |       |        |
| 発行                                                                                 | JUNE,2009     |  |                         |  |      |    |  |    |    |                             |          |       |        |
|  |               |  |                         |  |      |    |  | 5  | 1  | TAPPING SCREW               | 40050722 |       |        |
|                                                                                    |               |  |                         |  |      |    |  | 5  | 2  | THREAD GUIDE PLATE UNIT     | 40089106 |       |        |
|                                                                                    |               |  |                         |  |      |    |  | 5  | 3  | M4 COUNTERSUNK HEAD SCREW   | 40088402 |       |        |
|                                                                                    |               |  |                         |  |      |    |  | 5  | 4  | THREAD TENSION PLATE        | 40088403 |       |        |
|                                                                                    |               |  |                         |  |      |    |  | 5  | 5  | M4 PHILIPS SCREW            | 40050749 |       |        |
|                                                                                    |               |  |                         |  |      |    |  | 5  | 6  | M4 NUT                      | 40050760 |       |        |
|                                                                                    |               |  |                         |  |      |    |  | 5  | 7  | M4 STUD SCREW               | 40050798 |       |        |
|                                                                                    |               |  |                         |  |      |    |  | 5  | 8  | WASHER                      | 40050805 |       |        |
|                                                                                    |               |  |                         |  |      |    |  | 5  | 9  | GEAR                        | 40088427 |       |        |
|                                                                                    |               |  |                         |  |      |    |  | 5  | 10 | LEFT SPRING                 | 40088428 |       |        |
|                                                                                    |               |  |                         |  |      |    |  | 5  | 11 | STUD SCREW                  | 40088429 |       |        |
|                                                                                    |               |  |                         |  |      |    |  | 5  | 12 | TENSION RELEASE PLATE       | 40088439 |       |        |
|                                                                                    |               |  |                         |  |      |    |  | 5  | 13 | COMPRESSION SPRING          | 40088440 |       |        |
|                                                                                    |               |  |                         |  |      |    |  | 5  | 14 | M4 PHILIPS SCREW            | 40051066 |       |        |
|                                                                                    |               |  |                         |  |      |    |  | 5  | 15 | M3 PHILIPS SCREW            | 40059951 |       |        |
|                                                                                    |               |  |                         |  |      |    |  | 5  | 16 | SCREW                       | 40088448 |       |        |
|                                                                                    |               |  |                         |  |      |    |  | 5  | 17 | SPRING                      | 40088466 |       |        |
|                                                                                    |               |  |                         |  |      |    |  | 5  | 19 | CRINKLE WASHER              | 40088474 |       |        |
|                                                                                    |               |  |                         |  |      |    |  | 5  | 18 | COMPRESSION SPRING          | 40089804 |       |        |
|                                                                                    |               |  |                         |  |      |    |  | 5  | 20 | TENSION DISC                | 40088481 |       |        |
|                                                                                    |               |  |                         |  |      |    |  | 5  | 21 | PIN                         | 40088488 |       |        |
|                                                                                    |               |  |                         |  |      |    |  | 5  | 22 | M4 SCREW                    | 40088491 |       |        |
|                                                                                    |               |  |                         |  |      |    |  | 5  | 23 | CONTROL PLATE               | 40088497 |       |        |
|                                                                                    |               |  |                         |  |      |    |  | 5  | 24 | LEVER                       | 40088498 |       |        |
|                                                                                    |               |  |                         |  |      |    |  | 5  | 25 | LEVER                       | 40088499 |       |        |
|                                                                                    |               |  |                         |  |      |    |  | 5  | 26 | THREAD GUIDE                | 40088500 |       |        |
|                                                                                    |               |  |                         |  |      |    |  | 5  | 27 | TENSION GUIDE PLATE BRACKET | 40088513 |       |        |
|                                                                                    |               |  |                         |  |      |    |  | 5  | 28 | THREAD TENSION DIAL         | 40088521 |       |        |
|                                                                                    |               |  |                         |  |      |    |  | 5  | 29 | NUT UNIT                    | 40088526 |       |        |
|                                                                                    |               |  |                         |  |      |    |  | 5  | 30 | BRACKET                     | 40088528 |       |        |
|                                                                                    |               |  |                         |  |      |    |  | 5  | 31 | TENSION RELEASE PLATE       | 40088529 |       |        |
|                                                                                    |               |  |                         |  |      |    |  | 5  | 32 | THREAD GUIDE PLATE          | 40083631 |       |        |

|                                                                                     |               |  |                         |  |      |    |  |       |               |   |     |                          |          |
|-------------------------------------------------------------------------------------|---------------|--|-------------------------|--|------|----|--|-------|---------------|---|-----|--------------------------|----------|
| モデル                                                                                 | HZL-27Z(120V) |  | HZL-27Z(230V)           |  | PAGE | 更新 |  | 品番    | 品名            | シ | No. | 品名(英)                    | JUKI品番   |
| 工場モデル                                                                               | CA16960       |  | CB169J0/CD169J0/CS169J0 |  | 6    |    |  | 1504  | E-7止め輪        | 6 | 1   | E7 CLIP-ON-WASHER        | 40050706 |
| 発行                                                                                  | JUNE,2009     |  |                         |  |      |    |  | 10963 | E-6止め輪        | 6 | 2   | E6 CLIP-ON-WASHER        | 40050712 |
|  |               |  |                         |  |      |    |  | 43390 | スラストワッシャー     | 6 | 3   | THRUST WASHER            | 40050726 |
|                                                                                     |               |  |                         |  |      |    |  | 43392 | スラストワッシャー     | 6 | 4   | THRUST WASHER            | 40050727 |
|                                                                                     |               |  |                         |  |      |    |  | 64179 | φ 2. 5スプリングピン | 6 | 5   | SPRING PIN               | 40089109 |
|                                                                                     |               |  |                         |  |      |    |  | 66727 | M4六角穴止めネジ     | 6 | 6   | M4 SCREW                 | 40050782 |
|                                                                                     |               |  |                         |  |      |    |  | 67447 | M5六角穴止めネジ     | 6 | 7   | M5 SCREW                 | 40050786 |
|                                                                                     |               |  |                         |  |      |    |  | 73434 | M4バインドネジ      | 6 | 9   | M4 PHILIPS SCREW         | 40050811 |
|                                                                                     |               |  |                         |  |      |    |  | 76141 | ボールメタル        | 6 | 11  | BALL METAL               | 40050910 |
|                                                                                     |               |  |                         |  |      |    |  | 76203 | 給油紐           | 6 | 12  | OILING CORD              | 40050932 |
|                                                                                     |               |  |                         |  |      |    |  | 80078 | 大釜軸           | 6 | 13  | SHUTTLE RACE SHAFT       | 40088465 |
|                                                                                     |               |  |                         |  |      |    |  | 81486 | カラー(組)        | 6 | 14  | COLLAR                   | 40089114 |
|                                                                                     |               |  |                         |  |      |    |  | 85128 | プラスチックボビン     | 6 | 15  | BOBBIN                   | 40088475 |
|                                                                                     |               |  |                         |  |      |    |  | 85247 | 押え板           | 6 | 16  | SECURING PLATE           | 40089115 |
|                                                                                     |               |  |                         |  |      |    |  | 86080 | 大釜(組)         | 6 | 17  | SHUTTLE RACE             | 40051096 |
|                                                                                     |               |  |                         |  |      |    |  | 86132 | ボビンケース        | 6 | 18  | BOBBIN CASE              | 40051097 |
|                                                                                     |               |  |                         |  |      |    |  | 87050 | 下軸ギヤー         | 6 | 19  | BEVEL GEAR               | 40050935 |
|                                                                                     |               |  |                         |  |      |    |  | 87170 | 下軸偏心メタル       | 6 | 20  | BALL METAL               | 40089117 |
|                                                                                     |               |  |                         |  |      |    |  | 87228 | 送り水平カム        | 6 | 21  | FEED CAM                 | 40089118 |
|                                                                                     |               |  |                         |  |      |    |  | 87710 | 下軸            | 6 | 22  | LOWER SHAFT              | 40089119 |
|                                                                                     |               |  |                         |  |      |    |  | 88531 | 下軸タイミングプーリ    | 6 | 23  | TIMING BELT GEAR (LOWER) | 40088510 |
|                                                                                     |               |  |                         |  |      |    |  | 88684 | 送り上下カム        | 6 | 24  | LIFTING CAM              | 40089120 |

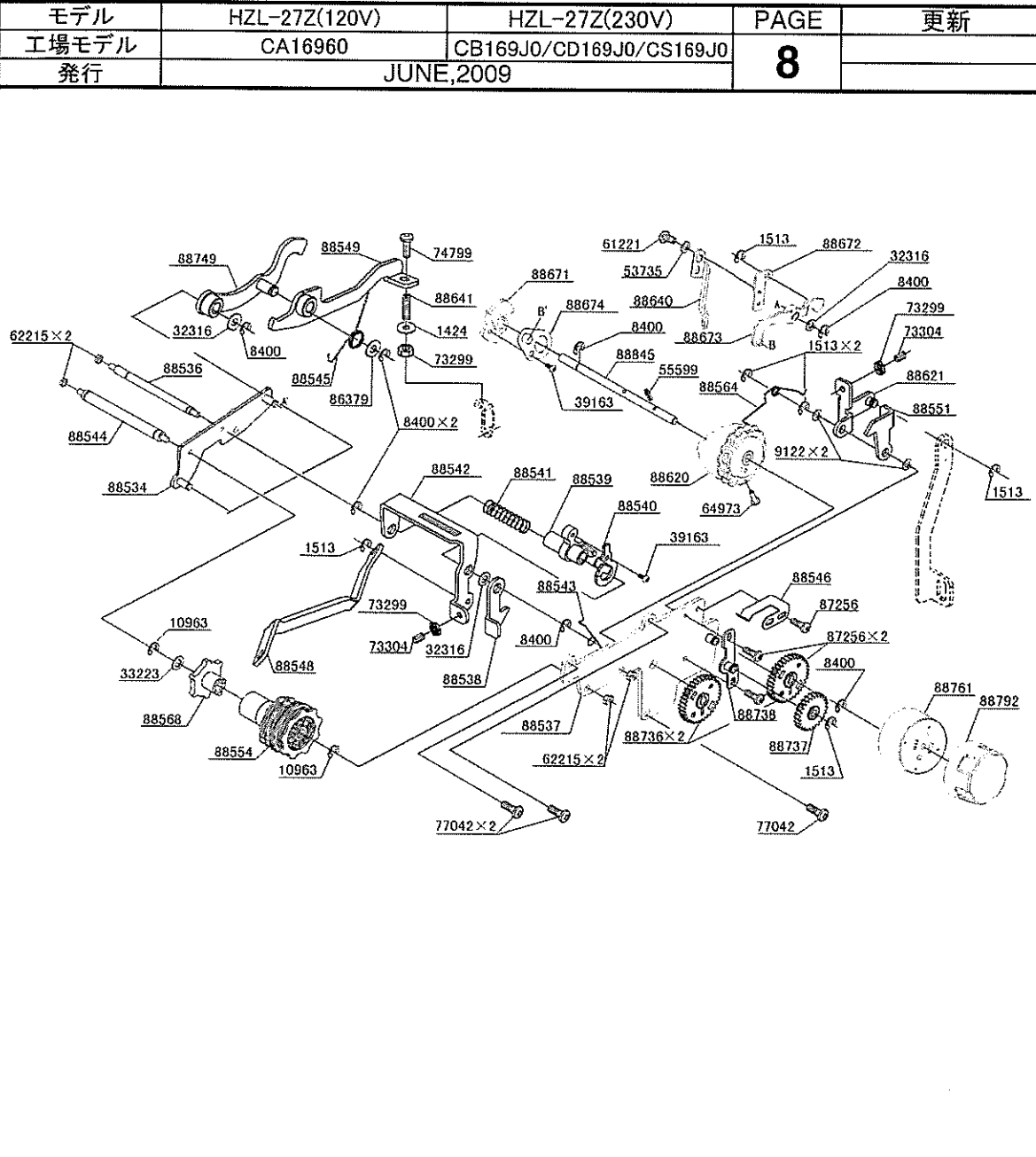


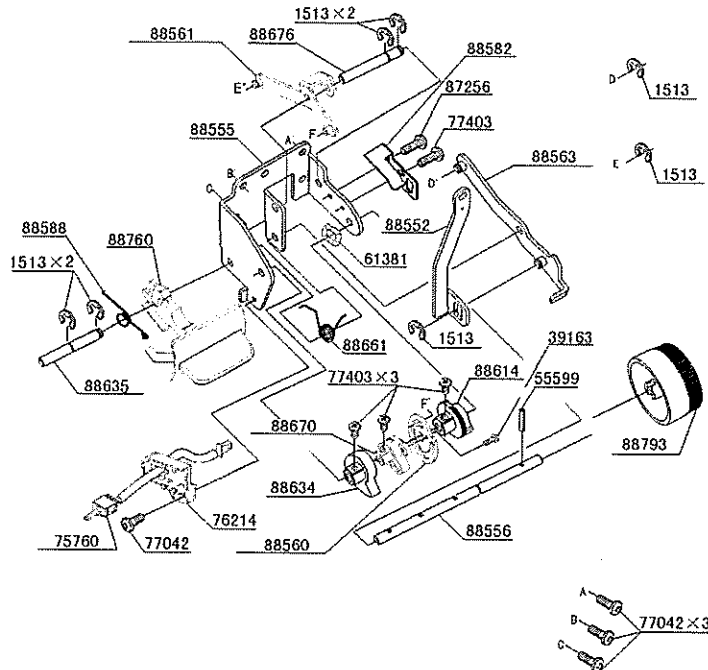
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|-------|---------------|--|-------------------------|------|----|----|----|---|-----|-------|--------|
| モデル   | HZL-27Z(120V) |  | HZL-27Z(230V)           | PAGE | 更新 | 品番 | 品名 | シ | No. | 品名(英) | JUKI品番 |
| 工場モデル | CA16960       |  | CB169J0/CD169J0/CS169J0 | 7    |    |    |    |   |     |       |        |
| 発行    | JUNE,2009     |  |                         |      |    |    |    |   |     |       |        |



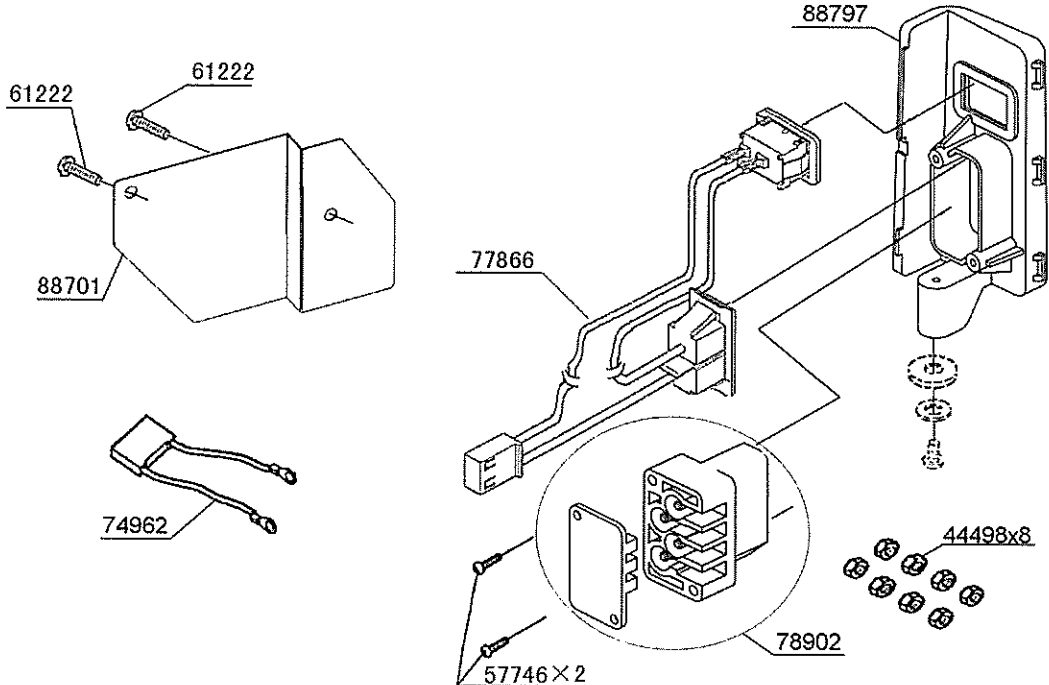
The diagram shows an exploded view of a mechanical assembly. Key components and their labels include: 87262 x 2 (top left), 88683 (top left), 73299 (top left), 87210 (top left), 88682 (middle left), 88694 (middle left), 88695 (middle left), 85252 (middle left), 88685 (middle left), 87174 (middle left), 87206 (middle left), 87104 (middle left), 64653 (middle left), 62307 (middle left), 66725 (middle left), 85696 (middle left), 32949 (bottom left), 66725 (bottom left), 77042 x 2 (bottom left), 1513 (bottom left), 87202 (bottom left), 77042 (bottom left), 73900 (top right), 51058 (top right), 88590 (bottom right), and 77042 x 2 (bottom right).

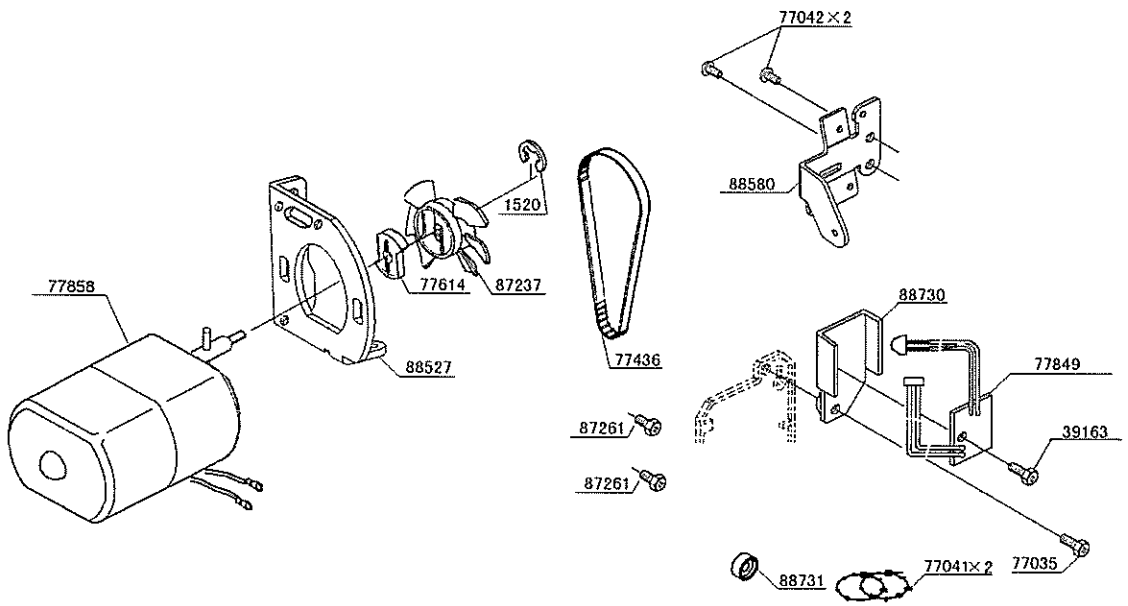
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|-------|------------|---|----|-----------------------|----------|
| 1513  | E-4止め輪     | 7 | 1  | E4 CLIP-ON-WASHER     | 40050707 |
| 32949 | 平座金        | 7 | 2  | WASHER                | 40050720 |
| 51058 | 回り止めSET    | 7 | 3  | RETAINER SET          | 40050733 |
| 62307 | M4止めネジ     | 7 | 4  | M4 SCREW              | 40089122 |
| 64653 | M3六角穴止めネジ  | 7 | 5  | M3 SCREW              | 40050771 |
| 66725 | M4六角穴止めネジ  | 7 | 6  | M4 SCREW              | 40050781 |
| 73299 | ARナット      | 7 | 7  | M4 TORQUE NUT         | 40050808 |
| 73900 | M3なべ小ネジ    | 7 | 8  | M3 PHILIPS SCREW      | 40050814 |
| 77042 | M4バインドネジ   | 7 | 9  | M4 PHILIPS SCREW      | 40051066 |
| 85252 | 平座金        | 7 | 10 | WASHER                | 40089125 |
| 85696 | 送り台固定ブラケット | 7 | 11 | BRACKET               | 40089805 |
| 87104 | 送り台腕       | 7 | 12 | FEED-DOG BASE BRACKET | 40089126 |
| 87174 | 送り二又(組)    | 7 | 13 | FORKED CRANK          | 40089127 |
| 87202 | 送り軸        | 7 | 14 | FEED REGULATING SHAFT | 40089128 |
| 87206 | 頭付ピン       | 7 | 15 | STUD                  | 40089129 |
| 87210 | 送り台軸(右)    | 7 | 16 | SHAFT                 | 40089130 |
| 87262 | M3CPボルト    | 7 | 17 | M3 CP SCREW           | 40088495 |
| 87269 | スラストワッシャー  | 7 | 18 | WASHER                | 40089131 |
| 88590 | 送り取付板      | 7 | 19 | SECURING BRACKET      | 40089132 |
| 88682 | 送り土台       | 7 | 20 | FEED DOG BASE         | 40089133 |
| 88683 | 送り歯        | 7 | 21 | FEED DOGS             | 40088527 |
| 88685 | M4特殊ネジ     | 7 | 22 | M4 STUD SCREW         | 40089134 |
| 88686 | バネ取付板      | 7 | 23 | BRACKET               | 40089135 |
| 88694 | 送り土台用引張バネ  | 7 | 24 | EXTENSION SPRING      | 40089136 |
| 88695 | 送り台軸A      | 7 | 25 | SHAFT                 | 40089137 |

| モデル                                                                                | HZL-27Z(120V)  | HZL-27Z(230V)           | PAGE | 更新                           | 品番       | 品名        | 計 | No. | 品名(英)                     | JUKI品番   |  |  |  |  |
|------------------------------------------------------------------------------------|----------------|-------------------------|------|------------------------------|----------|-----------|---|-----|---------------------------|----------|--|--|--|--|
| 工場モデル                                                                              | CA16960        | CB169J0/CD169J0/CS169J0 | 8    |                              | 1424     | 平座金       | 8 | 1   | WASHER                    | 40050705 |  |  |  |  |
| 発行                                                                                 | JUNE,2009      |                         |      |                              | 1513     | E-4止め輪    | 8 | 2   | E4 CLIP-ON-WASHER         | 40050707 |  |  |  |  |
|  |                |                         |      |                              | 8400     | E-5止め輪    | 8 | 3   | E5 CLIP-ON-WASHER         | 40050711 |  |  |  |  |
|                                                                                    |                |                         |      |                              | 9122     | 平座金       | 8 | 4   | WASHER                    | 40089138 |  |  |  |  |
|                                                                                    |                |                         |      |                              | 10963    | E-6止め輪    | 8 | 5   | E6 CLIP-ON-WASHER         | 40050712 |  |  |  |  |
|                                                                                    |                |                         |      |                              | 32316    | 平座金       | 8 | 6   | WASHER                    | 40050719 |  |  |  |  |
|                                                                                    |                |                         |      |                              | 33223    | 平座金       | 8 | 7   | WASHER                    | 40089140 |  |  |  |  |
|                                                                                    |                |                         |      |                              | 39163    | M3タッピンネジ  | 8 | 8   | TAPPING SCREW             | 40050722 |  |  |  |  |
|                                                                                    |                |                         |      |                              | 53735    | ワッシャー     | 8 | 9   | WASHER                    | 40089806 |  |  |  |  |
|                                                                                    |                |                         |      |                              | 55599    | ノックピン     | 8 | 10  | SPRING PIN                | 40088545 |  |  |  |  |
|                                                                                    |                |                         |      |                              | 61221    | M4バインドネジ  | 8 | 11  | M4 PHILIPS SCREW          | 40050749 |  |  |  |  |
|                                                                                    |                |                         |      |                              | 62215    | M4ナット     | 8 | 12  | M4 NUT                    | 40050760 |  |  |  |  |
|                                                                                    |                |                         |      |                              | 64973    | M3バインドネジ  | 8 | 13  | M3 PHILIPS SCREW          | 40089141 |  |  |  |  |
|                                                                                    |                |                         |      |                              | 73299    | ARナット     | 8 | 14  | M4 TORQUE NUT             | 40050808 |  |  |  |  |
|                                                                                    |                |                         |      |                              | 73304    | M4止めネジ    | 8 | 15  | M4 SCREW                  | 40050809 |  |  |  |  |
|                                                                                    |                |                         |      |                              | 74799    | M4皿小ネジ    | 8 | 16  | M4 COUNTERSUNK HEAD SCREW | 40089143 |  |  |  |  |
|                                                                                    |                |                         |      |                              | 77042    | M4バインドネジ  | 8 | 17  | M4 PHILIPS SCREW          | 40051066 |  |  |  |  |
|                                                                                    |                |                         |      |                              | 86379    | 平座金       | 8 | 18  | WASHER                    | 40089144 |  |  |  |  |
|                                                                                    |                |                         |      |                              | 87256    | M3X4バインド  | 8 | 19  | M3 SCREW                  | 40088494 |  |  |  |  |
|                                                                                    |                |                         |      |                              | 88534    | ZZカム取付板B  | 8 | 20  | BRACKET                   | 40089807 |  |  |  |  |
|                                                                                    |                |                         |      |                              | 88536    | ZZフォロア軸   | 8 | 21  | SHAFT                     | 40089145 |  |  |  |  |
|                                                                                    |                |                         |      |                              | 88537    | ZZカム取付板   | 8 | 22  | BRACKET                   | 40088557 |  |  |  |  |
|                                                                                    |                |                         |      |                              | 88538    | 爪開きフォロア   | 8 | 23  | FOLLOWER                  | 40089146 |  |  |  |  |
|                                                                                    |                |                         |      |                              | 88539    | セレクトフォロア  | 8 | 24  | FOLLOWER                  | 40089147 |  |  |  |  |
|                                                                                    |                |                         |      |                              | 88540    | ジグザグフォロア  | 8 | 25  | FOLLOWER                  | 40089148 |  |  |  |  |
|                                                                                    |                |                         |      |                              | 88541    | 圧縮バネ      | 8 | 26  | COMPRESSION SPRING        | 40089149 |  |  |  |  |
|                                                                                    |                |                         |      |                              | 88542    | ZZフォロアガイド | 8 | 27  | FOLLOWER GUIDE            | 40089150 |  |  |  |  |
|                                                                                    |                |                         |      |                              | 88543    | ねじりバネ     | 8 | 28  | SPRING                    | 40089151 |  |  |  |  |
|                                                                                    |                |                         |      |                              | 88544    | ZZカム軸     | 8 | 29  | CAM SHAFT                 | 40089152 |  |  |  |  |
|                                                                                    |                |                         |      |                              | 88545    | ねじりバネ     | 8 | 30  | SPRING                    | 40089153 |  |  |  |  |
|                                                                                    |                |                         |      |                              | 88546    | セレクトノッチバネ | 8 | 31  | NOTCHED SPRING            | 40088511 |  |  |  |  |
|                                                                                    |                |                         |      |                              | 88548    | 誘導板       | 8 | 32  | ZIGZAG GUIDE BAR          | 40089155 |  |  |  |  |
|                                                                                    |                |                         |      |                              | 88549    | スーパーフォロア  | 8 | 33  | FOLLOWER                  | 40089156 |  |  |  |  |
|                                                                                    |                |                         |      |                              | 88551    | 送り切換フォロア  | 8 | 34  | FOLLOWER                  | 40089157 |  |  |  |  |
|                                                                                    |                |                         |      |                              | 88554    | 模様カム      | 8 | 35  | PATTERN CAM               | 40089159 |  |  |  |  |
|                                                                                    |                |                         |      |                              | 88564    | ねじりバネ     | 8 | 36  | SPRING                    | 40089160 |  |  |  |  |
|                                                                                    |                |                         |      |                              | 88568    | スーパーカム    | 8 | 37  | STRETCH STITCH CAM        | 40089161 |  |  |  |  |
|                                                                                    |                |                         |      |                              | 88620    | セレクトカム    | 8 | 38  | PATTERN SELECTING CAM     | 40089808 |  |  |  |  |
|                                                                                    |                |                         |      |                              | 88621    | 送り切換板     | 8 | 39  | CONTROL PLATE             | 40089162 |  |  |  |  |
| 88640                                                                              | スーパー切換リンク      | 8                       | 40   | SUPER CHANGE LINK            | 40089809 |           |   |     |                           |          |  |  |  |  |
| 88641                                                                              | 圧縮バネ           | 8                       | 41   | COMPRESSION SPRING           | 40089163 |           |   |     |                           |          |  |  |  |  |
| 88671                                                                              | スーパー切換カム       | 8                       | 42   | SUPER CHANGE CAM             | 40089810 |           |   |     |                           |          |  |  |  |  |
| 88672                                                                              | スーパー切換リンクB     | 8                       | 43   | SUPER CHANGE LINK B          | 40089811 |           |   |     |                           |          |  |  |  |  |
| 88673                                                                              | スーパー切換腕        | 8                       | 44   | SUPER CHANGE ARM             | 40089812 |           |   |     |                           |          |  |  |  |  |
| 88674                                                                              | スーパー切換カム板      | 8                       | 45   | SUPER CHANGE CAM PLATE       | 40089813 |           |   |     |                           |          |  |  |  |  |
| 88736                                                                              | セレクト伝達ギヤ       | 8                       | 46   | SELECT GEAR                  | 40088531 |           |   |     |                           |          |  |  |  |  |
| 88737                                                                              | 中間ギヤ           | 8                       | 47   | GEAR                         | 40088532 |           |   |     |                           |          |  |  |  |  |
| 88738                                                                              | バックラッシ調整板      | 8                       | 48   | ADJUST PLATE                 | 40089165 |           |   |     |                           |          |  |  |  |  |
| 88749                                                                              | スーパー切換フォロア     | 8                       | 49   | FOLLOWER                     | 40089166 |           |   |     |                           |          |  |  |  |  |
| 88761                                                                              | セレクトダイヤル       | 8                       | 50   | PATTERN SELECTING DIAL       | 40088535 |           |   |     |                           |          |  |  |  |  |
| 88792                                                                              | セレクトダイヤルカバーシルク | 8                       | 51   | PATTERN SELECTING DIAL COVER | 40083648 |           |   |     |                           |          |  |  |  |  |
| 88845                                                                              | セレクトカム軸        | 8                       | 52   | SHAFT                        | 40089814 |           |   |     |                           |          |  |  |  |  |

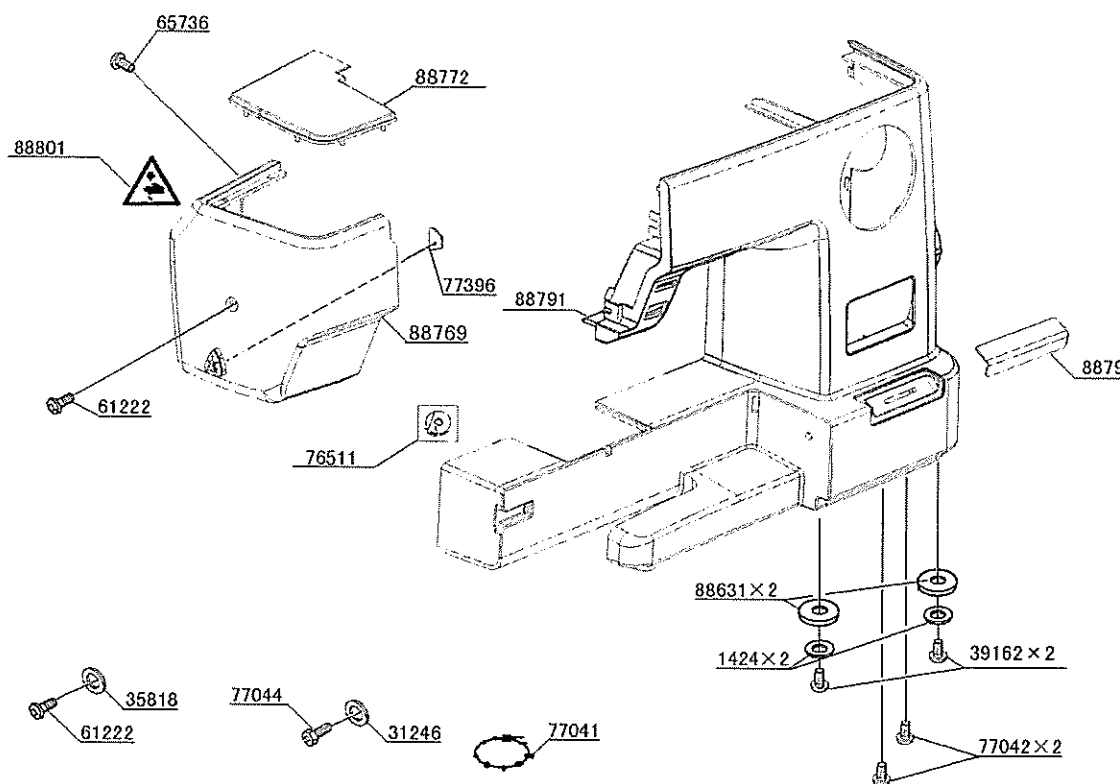
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| モデル                                                                               | HZL-27Z(120V) | HZL-27Z(230V)           | PAGE | 更新 | 品番    | 品名         | 図 | No. | 品名(英)                     | JUKI品番   |
| 工場モデル                                                                             | CA16960       | CB169J0/CD169J0/CS169J0 | 9    |    |       |            |   |     |                           |          |
| 発行                                                                                | JUNE,2009     |                         |      |    |       |            |   |     |                           |          |
|                                                                                   |               |                         |      |    |       |            |   |     |                           |          |
|                                                                                   |               |                         |      |    |       |            |   |     |                           |          |
|  |               |                         |      |    | 1513  | E-4止め輪     | 9 | 1   | E4 CLIP-ON-WASHER         | 40050707 |
|                                                                                   |               |                         |      |    | 39163 | M3タッピンネジ   | 9 | 2   | TAPPING SCREW             | 40050722 |
|                                                                                   |               |                         |      |    | 43392 | スラストワッシャー  | 9 | 3   | THRUST WASHER             | 40050727 |
|                                                                                   |               |                         |      |    | 44238 | M4なべ小ネジ    | 9 | 4   | M4 PHILIPS SCREW          | 40089167 |
|                                                                                   |               |                         |      |    | 55599 | ノックピン      | 9 | 5   | SPRING PIN                | 40088545 |
|                                                                                   |               |                         |      |    | 61333 | M4止めネジ     | 9 | 6   | M4 SCREW                  | 40057416 |
|                                                                                   |               |                         |      |    | 61343 | M4止めネジ     | 9 | 7   | M4 SCREW                  | 40050755 |
|                                                                                   |               |                         |      |    | 61381 | 波座金        | 9 | 8   | CRINKLE WASHER            | 40050756 |
|                                                                                   |               |                         |      |    | 72821 | 套管         | 9 | 9   | COLLAR                    | 40050802 |
|                                                                                   |               |                         |      |    | 73434 | M4バインドネジ   | 9 | 10  | M4 PHILIPS SCREW          | 40050811 |
|                                                                                   |               |                         |      |    | 75760 | 返し縫低速SW弾簧  | 9 | 11  | SWITCH HARNES             | 40089173 |
|                                                                                   |               |                         |      |    | 76214 | スイッチカバー    | 9 | 12  | SWITCH COVER              | 40050936 |
|                                                                                   |               |                         |      |    | 77042 | M4バインドネジ   | 9 | 13  | M4 PHILIPS SCREW          | 40051066 |
|                                                                                   |               |                         |      |    | 77403 | バインド小ネジ    | 9 | 14  | SCREW                     | 40088448 |
|                                                                                   |               |                         |      |    | 87256 | M3X4バインド   | 9 | 15  | M3 SCREW                  | 40088494 |
|                                                                                   |               |                         |      |    | 88552 | 送り連結板      | 9 | 16  | LINK PLATE                | 40089175 |
|                                                                                   |               |                         |      |    | 88555 | 送りダイヤル台    | 9 | 17  | KNOB MOUNTING BRACKET     | 40089176 |
|                                                                                   |               |                         |      |    | 88556 | 送りダイヤル軸    | 9 | 18  | SHAFT                     | 40089177 |
|                                                                                   |               |                         |      |    | 88560 | スーパー切換作動カム | 9 | 19  | SUPER FUNCTIONING CAM     | 40089815 |
|                                                                                   |               |                         |      |    | 88561 | スーパー切換作動板  | 9 | 20  | SUPER FUNCTIONING PLATE   | 40089816 |
|                                                                                   |               |                         |      |    | 88562 | 送り作動板      | 9 | 21  | OPERATION PLATE           | 40089178 |
|                                                                                   |               |                         |      |    | 88563 | 送り調節フォロア   | 9 | 22  | FOLLOWER                  | 40089179 |
|                                                                                   |               |                         |      |    | 88582 | 送りノッチバネ    | 9 | 23  | LEAF SPRING               | 40089180 |
|                                                                                   |               |                         |      |    | 88588 | ネジリバネ      | 9 | 24  | TORSION SPRING            | 40089181 |
|                                                                                   |               |                         |      |    | 88592 | ネジリバネ      | 9 | 25  | TORSION SPRING            | 40089182 |
|                                                                                   |               |                         |      |    | 88593 | 送り連結腕      | 9 | 26  | FEED CONTROL LINK         | 40089183 |
|                                                                                   |               |                         |      |    | 88599 | 調子函(組)     | 9 | 27  | FEED REGULATING BLOCK SET | 40089184 |
|                                                                                   |               |                         |      |    | 88614 | 送りノッチカム    | 9 | 28  | NOTCH CAM                 | 40089185 |
|                                                                                   |               |                         |      |    | 88630 | ボールメタル     | 9 | 29  | BALL BUSHING              | 40089186 |
|                                                                                   |               |                         |      |    | 88632 | 押え板        | 9 | 30  | SECURING PLATE            | 40089187 |
|                                                                                   |               |                         |      |    | 88634 | バックレバー限定カム | 9 | 31  | CAM                       | 40089188 |
|                                                                                   |               |                         |      |    | 88635 | 送り調節フォロア軸  | 9 | 32  | FOLLOWER SHAFT            | 40089189 |
|                                                                                   |               |                         |      |    | 88639 | 送りジョイント板   | 9 | 33  | JOINT PLATE               | 40089190 |
|                                                                                   |               |                         |      |    | 88661 | ねじりバネ      | 9 | 34  | TORSION SPRING            | 40089191 |
|                                                                                   |               |                         |      |    | 88670 | 送り調節カム     | 9 | 35  | STITCH LENGTH CONTROL CAM | 40089192 |
|                                                                                   |               |                         |      |    | 88676 | φ5ストレート軸   | 9 | 36  | SHAFT                     | 40089817 |
|                                                                                   |               |                         |      |    | 88760 | バックレバー     | 9 | 37  | REVERSE LEVER             | 40089193 |
|                                                                                   |               |                         |      |    | 88793 | 送りダイヤルシルク  | 9 | 38  | LENGTH CONTROL KNOB       | 40083650 |

|                                                                                                                                          |               |                         |      |    |       |              |    |     |                      |          |
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| モデル                                                                                                                                      | HZL-27Z(120V) | HZL-27Z(230V)           | PAGE | 更新 | 品番    | 品名           | 図  | No. | 品名(英)                | JUKI品番   |
| 工場モデル                                                                                                                                    | CA16960       | CB169J0/CD169J0/CS169J0 | 10-1 |    | 44498 | M3六角ナット      | 10 | 1   | M3 NUT               | 40055302 |
| 発行                                                                                                                                       | JUNE,2009     |                         |      |    | 57746 | M3タッピンネジ     | 10 | 2   | TAPPING SCREW        | 40088546 |
| <div>120V</div> <p>61222</p> <p>61222</p> <p>88701</p> <p>77866</p> <p>88798</p> <p>72973</p> <p>72964</p> <p>57746×2</p> <p>44498x3</p> |               |                         |      |    | 72964 | ターミナルブロックカバー | 10 | 4   | TERMINAL BLOCK COVER | 40055306 |
|                                                                                                                                          |               |                         |      |    | 72973 | ターミナルブロック    | 10 | 5   | TERMINAL BLOCK       | 40055308 |
|                                                                                                                                          |               |                         |      |    | 77866 | パワースイッチ(組)   | 10 | 6   | POWER SWITCH UNIT    | 40088554 |
|                                                                                                                                          |               |                         |      |    | 88701 | 絶縁シート        | 10 | 7   | INSULATION SHEET     | 40088558 |
|                                                                                                                                          |               |                         |      |    | 88798 | スイッチカバー      | 10 | 8   | SWITCH COVER         | 40083652 |
|                                                                                                                                          |               |                         |      |    |       |              |    |     |                      |          |
|                                                                                                                                          |               |                         |      |    |       |              |    |     |                      |          |
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| モデル                                                                                                 | HZL-27Z(120V) |  | HZL-27Z(230V)           | PAGE | 更新 | 品番    | 品名         | 単  | No. | 品名(英)             | JUKI品番   |
| 工場モデル                                                                                               | CA16960       |  | CB169J0/CD169J0/CS169J0 | 10-2 |    | 44498 | M3六角ナット    | 10 | 1   | M3 NUT            | 40055302 |
| 発行                                                                                                  | JUNE,2009     |  |                         |      |    | 57746 | M3タッピンネジ   | 10 | 2   | TAPPING SCREW     | 40088546 |
| <div>230V</div>  |               |  |                         |      |    | 61222 | M4バインドネジ   | 10 | 3   | M4 PHILIPS SCREW  | 40050750 |
|                                                                                                     |               |  |                         |      |    | 74962 | コンデンサー     | 10 | 4   | CONDENSER         | 40055322 |
|                                                                                                     |               |  |                         |      |    | 77866 | パワースイッチ(組) | 10 | 5   | POWER SWITCH UNIT | 40088554 |
|                                                                                                     |               |  |                         |      |    | 78902 | ターミナルブロック  | 10 | 6   | TERMINAL BLOCK    | 40088555 |
|                                                                                                     |               |  |                         |      |    | 88701 | 絶縁シート      | 10 | 7   | INSULATION SHEET  | 40088558 |
|                                                                                                     |               |  |                         |      |    | 88797 | スイッチカバー    | 10 | 8   | SWITCH COVER      | 40083653 |
|                                                                                                     |               |  |                         |      |    |       |            |    |     |                   |          |
|                                                                                                     |               |  |                         |      |    |       |            |    |     |                   |          |

| モデル                                                                                                 | HZL-27Z(120V) | HZL-27Z(230V)           | PAGE | 更新 | 品番    | 品名          | シ  | No. | 品名(英)                 | JUKI品番   |  |
|-----------------------------------------------------------------------------------------------------|---------------|-------------------------|------|----|-------|-------------|----|-----|-----------------------|----------|--|
| 工場モデル                                                                                               | CA16960       | CB169J0/CD169J0/CS169J0 | 11-1 |    | 1520  | E-3止め輪      | 11 | 1   | E3 CLIP-ON-WASHER     | 40050708 |  |
| 発行                                                                                                  | JUNE,2009     |                         |      |    | 39163 | M3タッピンネジ    | 11 | 2   | TAPPING SCREW         | 40050722 |  |
|                                                                                                     |               |                         |      |    | 77035 | M4バインドネジ    | 11 | 3   | M4 PHILIPS SCREW      | 40051064 |  |
| <div>120V</div>  |               |                         |      |    | 77041 | ミニファスナー     | 11 | 4   | UNITY FASTENER        | 40051065 |  |
|                                                                                                     |               |                         |      |    | 77042 | M4バインドネジ    | 11 | 5   | M4 PHILIPS SCREW      | 40051066 |  |
|                                                                                                     |               |                         |      |    | 77436 | タイミングベルト    | 11 | 6   | TIMING BELT           | 40088450 |  |
|                                                                                                     |               |                         |      |    | 77614 | モータークラッチ    | 11 | 7   | GEAR CLUTCH           | 40088454 |  |
|                                                                                                     |               |                         |      |    | 77849 | LED照明ハーネス   | 11 | 8   | LED HARNESS           | 40088551 |  |
|                                                                                                     |               |                         |      |    | 77858 | モーター120VAC  | 11 | 9   | MOTOR                 | 40088552 |  |
|                                                                                                     |               |                         |      |    | 87237 | モーターブリー(組)  | 11 | 10  | MOTOR FAN             | 40088556 |  |
|                                                                                                     |               |                         |      |    | 87261 | M4ユニットCPボルト | 11 | 11  | CP BOLT               | 40089194 |  |
|                                                                                                     |               |                         |      |    | 88527 | モーターブラケット   | 11 | 12  | MOTOR BRACKET         | 40088508 |  |
|                                                                                                     |               |                         |      |    | 88580 | 面板取付板       | 11 | 13  | FACE COVER BRACKET    | 40088512 |  |
|                                                                                                     |               |                         |      |    | 88730 | LED基板ボックス   | 11 | 14  | LED CIRCUIT BOARD BOX | 40088530 |  |
|                                                                                                     |               |                         |      |    | 88731 | スペーサー       | 11 | 15  | SPACER                | 40088559 |  |

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| 工場モデル           | CA16960       | CB169J0/CD169J0/CS169J0 | 11-2 |    | 1520  | E-3止め輪      | 11 | 1   | E3 CLIP-ON-WASHER     | 40050708 |  |
| 発行              | JUNE,2009     |                         |      |    | 39163 | M3タッピングネジ   | 11 | 2   | TAPPING SCREW         | 40050722 |  |
| <div>230V</div> |               |                         |      |    | 68891 | 平座金         | 11 | 3   | WASHER                | 40050792 |  |
|                 |               |                         |      |    | 77035 | M4バインドネジ    | 11 | 4   | M4 PHILIPS SCREW      | 40051064 |  |
|                 |               |                         |      |    | 77041 | ミニファスナー     | 11 | 5   | UNITY FASTENER        | 40051065 |  |
|                 |               |                         |      |    | 77042 | M4バインドネジ    | 11 | 6   | M4 PHILIPS SCREW      | 40051066 |  |
|                 |               |                         |      |    | 77436 | タイミングベルト    | 11 | 7   | TIMING BELT           | 40088450 |  |
|                 |               |                         |      |    | 77614 | モータークラッチ    | 11 | 8   | GEAR CLUTCH           | 40088454 |  |
|                 |               |                         |      |    | 77849 | LED照明ハーネス   | 11 | 9   | LED HARNESS           | 40088551 |  |
|                 |               |                         |      |    | 77862 | モーター230VAC  | 11 | 10  | MOTOR                 | 40088553 |  |
|                 |               |                         |      |    | 78684 | 頭付きネジ       | 11 | 11  | SCREW                 | 40089819 |  |
|                 |               |                         |      |    | 87237 | モーターブリー(組)  | 11 | 12  | MOTOR FAN             | 40088556 |  |
|                 |               |                         |      |    | 87261 | M4ユニットCPボルト | 11 | 13  | CP BOLT               | 40089194 |  |
|                 |               |                         |      |    | 88527 | モーターブラケット   | 11 | 14  | MOTOR BRACKET         | 40088508 |  |
|                 |               |                         |      |    | 88580 | 面板取付板       | 11 | 15  | FACE COVER BRACKET    | 40088512 |  |
|                 |               |                         |      |    | 88730 | LED基板ボックス   | 11 | 16  | LED CIRCUIT BOARD BOX | 40088530 |  |
|                 |               |                         |      |    | 88731 | スペーサー       | 11 | 17  | SPACER                | 40088559 |  |

|                                                                                     |               |  |                         |  |      |    |  |       |              |    |     |                    |          |
|-------------------------------------------------------------------------------------|---------------|--|-------------------------|--|------|----|--|-------|--------------|----|-----|--------------------|----------|
| モデル                                                                                 | HZL-27Z(120V) |  | HZL-27Z(230V)           |  | PAGE | 更新 |  | 品番    | 品名           | 計  | No. | 品名(英)              | JUKI品番   |
| 工場モデル                                                                               | CA16960       |  | CB169J0/CD169J0/CS169J0 |  | 12   |    |  | 1424  | 平座金          | 12 | 1   | WASHER             | 40050705 |
| 発行                                                                                  | JUNE,2009     |  |                         |  |      |    |  | 31246 | 平座金          | 12 | 2   | WASHER             | 40088393 |
|  |               |  |                         |  |      |    |  | 35818 | 平座金          | 12 | 3   | WASHER             | 40089820 |
|                                                                                     |               |  |                         |  |      |    |  | 39162 | M3.5タップネジ    | 12 | 4   | TAPPING SCREW      | 40088395 |
|                                                                                     |               |  |                         |  |      |    |  | 61222 | M4バインドネジ     | 12 | 5   | M4 PHILIPS SCREW   | 40050750 |
|                                                                                     |               |  |                         |  |      |    |  | 65736 | M4なべ小ネジ      | 12 | 6   | M4 PHILIPS SCREW   | 40088416 |
|                                                                                     |               |  |                         |  |      |    |  | 76511 | 下糸巻き シール     | 12 | 7   | SEAL               | 40051012 |
|                                                                                     |               |  |                         |  |      |    |  | 77041 | ミニファスナー      | 12 | 8   | UNITY FASTENER     | 40051065 |
|                                                                                     |               |  |                         |  |      |    |  | 77042 | M4バインドネジ     | 12 | 9   | M4 PHILIPS SCREW   | 40051066 |
|                                                                                     |               |  |                         |  |      |    |  | 77044 | M3なべ小ネジ      | 12 | 10  | M3 PHILIPS SCREW   | 40057558 |
|                                                                                     |               |  |                         |  |      |    |  | 77396 | 糸切り刃         | 12 | 11  | BLADE              | 40057563 |
|                                                                                     |               |  |                         |  |      |    |  | 88631 | ゴム足          | 12 | 12  | RUBBER FOOT        | 40088524 |
|                                                                                     |               |  |                         |  |      |    |  | 88769 | 面板シルク        | 12 | 13  | FACE COVER         | 40083633 |
|                                                                                     |               |  |                         |  |      |    |  | 88772 | 面板用天板シルク     | 12 | 14  | TOP COVER          | 40083627 |
|                                                                                     |               |  |                         |  |      |    |  | 88791 | 正面カバーシルク     | 12 | 15  | FRONT COVER        | 40083646 |
|                                                                                     |               |  |                         |  |      |    |  | 88796 | スライドボリュームカバー | 12 | 16  | SLIDE VOLUME COVER | 40088561 |
|                                                                                     |               |  |                         |  |      |    |  | 88801 | 指ヶガ注意シール     | 12 | 17  | SEAL               | 40088542 |



|       |               |  |                         |      |    |       |            |    |     |                       |          |
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| 工場モデル | CA16960       |  | CB169J0/CD169J0/CS169J0 | 13   |    |       |            |    |     |                       |          |
| 発行    | JUNE,2009     |  |                         |      |    |       |            |    |     |                       |          |
|       |               |  |                         |      |    | 1424  | 平座金        | 13 | 1   | WASHER                | 40050705 |
|       |               |  |                         |      |    | 4844  | 平座金        | 13 | 2   | WASHER                | 40088388 |
|       |               |  |                         |      |    | 27925 | E2.5-止め輪   | 13 | 3   | E2.5 CLIP-ON-WASHER   | 40050716 |
|       |               |  |                         |      |    | 39213 | M3タッピンネジ   | 13 | 5   | M3 SCREW              | 40057409 |
|       |               |  |                         |      |    | 39816 | M4四角ナット    | 13 | 6   | M4 SQUARE NUT         | 40088398 |
|       |               |  |                         |      |    | 47181 | タッピンネジ     | 13 | 4   | TAPPING SCREW         | 40050732 |
|       |               |  |                         |      |    | 61224 | M4バインドネジ   | 13 | 7   | M4 PHILIPS SCREW      | 40050751 |
|       |               |  |                         |      |    | 61225 | M4バインドネジ   | 13 | 8   | M4 PHILIPS SCREW      | 40050752 |
|       |               |  |                         |      |    | 64360 | 歯付座金       | 13 | 9   | TOOTHED WASHER        | 40050768 |
|       |               |  |                         |      |    | 64484 | M4タッピンネジ   | 13 | 10  | TAPPING SCREW         | 40088414 |
|       |               |  |                         |      |    | 73299 | ARナット      | 13 | 11  | M4 TORQUE NUT         | 40050808 |
|       |               |  |                         |      |    | 74795 | 4.0タッピンネジ  | 13 | 12  | TAPPING SCREW         | 40057442 |
|       |               |  |                         |      |    | 76440 | ボビン押え      | 13 | 13  | BOBBIN WINDER LATCH   | 40050990 |
|       |               |  |                         |      |    | 87250 | 糸巻チャンポン(組) | 13 | 14  | M4 SPECIAL SCREW UNIT | 40088493 |
|       |               |  |                         |      |    | 88613 | 糸立台        | 13 | 15  | SPOOL STAND           | 40088516 |
|       |               |  |                         |      |    | 88616 | 糸立棒        | 13 | 16  | SPOOL PIN             | 40088517 |
|       |               |  |                         |      |    | 88622 | 第一糸案内      | 13 | 17  | TENSION PLATE         | 40088519 |
|       |               |  |                         |      |    | 88623 | 板バネ        | 13 | 18  | SPRING PLATE          | 40088520 |
|       |               |  |                         |      |    | 88631 | ゴム足        | 13 | 19  | RUBBER CUSHION        | 40088524 |
|       |               |  |                         |      |    | 88768 | 背面カバーシルク   | 13 | 20  | BACK COVER            | 40083625 |
|       |               |  |                         |      |    | 88771 | 正背面用天板シルク  | 13 | 21  | TOP COVER             | 40083629 |

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| 発行    | JUNE,2009     |                         |      |    |

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| 61711 | ビニール袋         | 14 | 1   | PLASTIC BAG                        | 40050758 |
| 61725 | 単針(組) #14×3   | 14 | 2   | NEEDLE SET                         | 40050759 |
| 64083 | 糸立棒           | 14 | 3   | SPOOL PIN                          | 40057424 |
| 71657 | シリアルナンバーシール   | 14 | 4   | SEAL                               | 40088547 |
| 74793 | ドライバー(小)      | 14 | 5   | SMALL SCREW DRIVER                 | 40050818 |
| 76322 | BH押布脚         | 14 | 6   | BUTTONHOLE FOOT                    | 40088436 |
| 77040 | フェルトワッシャー     | 14 | 7   | SPOOL PIN DISC                     | 40057557 |
| 77851 | フットコントローラ     | 14 | 8   | FOOT CONTROL                       | 40089821 |
| 77856 | フットコントローラ     | 14 | 9   | FOOT CONTROL                       | 40089822 |
| 77890 | フットコントローラ     | 14 | 10  | FOOT CONTROL                       | 40089823 |
| 79070 | 糸駒キャップ φ33    | 14 | 11  | SPOOL PIN CAP                      | 40051078 |
| 79455 | ドライバー(プレス)    | 14 | 12  | LARGE SCREW DRIVER                 | 40088463 |
| 80107 | ビニール袋         | 14 | 13  | POLYETHYLENE BAG                   | 40088468 |
| 81489 | 梱包スチロール       | 14 | 14  | STYROFOAM PACKING                  | 40088469 |
| 82018 | 保証書           | 14 | 15  | WARRANTY CARD                      | 40059970 |
| 82042 | 保証書           | 14 | 16  | WARRANTY CARD                      | 40059971 |
| 82281 | 説明書           | 14 | 17  | INSTRUCTION_MANUAL(27Z)ENG_SPA_RUS | 40084363 |
| 82283 | 説明書           | 14 | 18  | INSTRUCTION_MANUAL(27Z)FRA_ITA_NED | 40089826 |
| 84590 | 化粧カートン本体      | 14 | 19  | CARTON                             | 40083658 |
| 85128 | プラスチックボビン     | 14 | 20  | BOBBIN                             | 40088475 |
| 85365 | シームリッパー(ブラシ付) | 14 | 21  | BUTTONHOLE OPENER / BRUSH          | 40051094 |
| 88754 | AccBox(組)     | 14 | 22  | ACCESSORY BOX                      | 40088534 |
| 88808 | ソフトカバー        | 14 | 23  | DUST COVER                         | 40084360 |