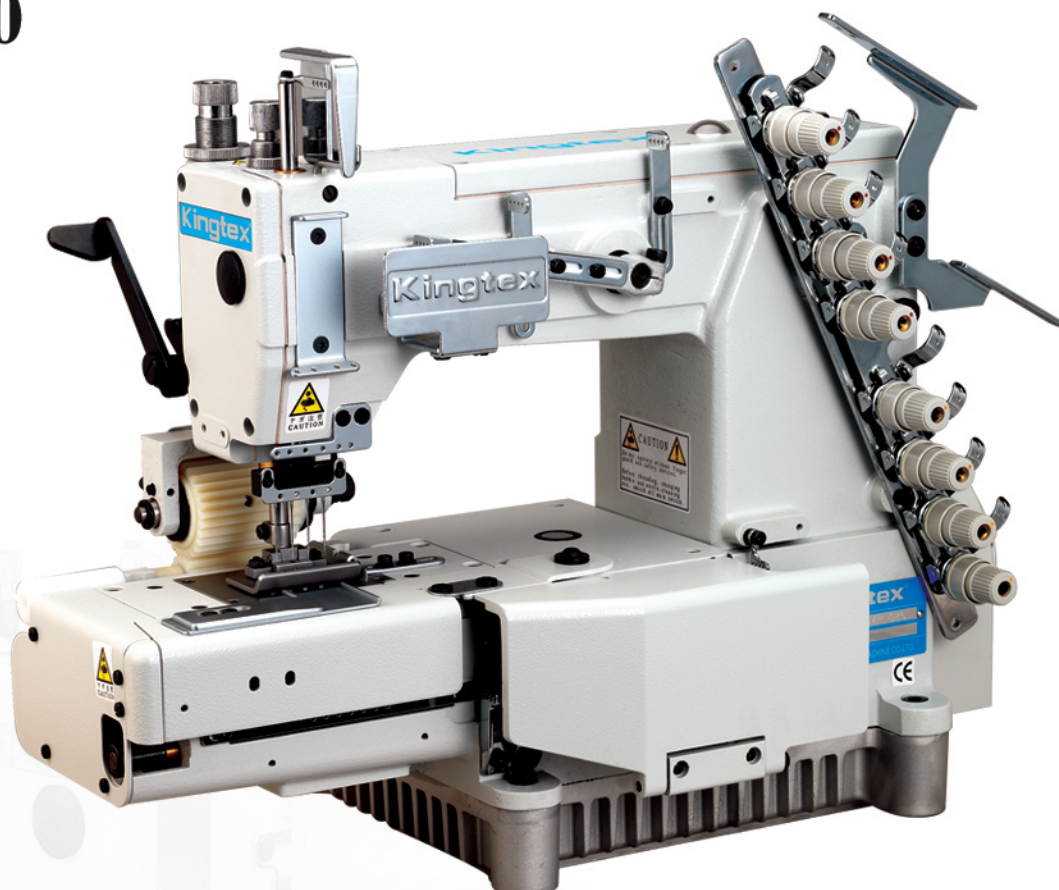


# MT SERIES

寶獅牌工業用縫紉機 INDUSTRIAL SEWING MACHINE

**MODEL  
MT4500**



## MULTI-NEEDLE DOUBLE CHAIN STITCH MACHINE

### Parts List



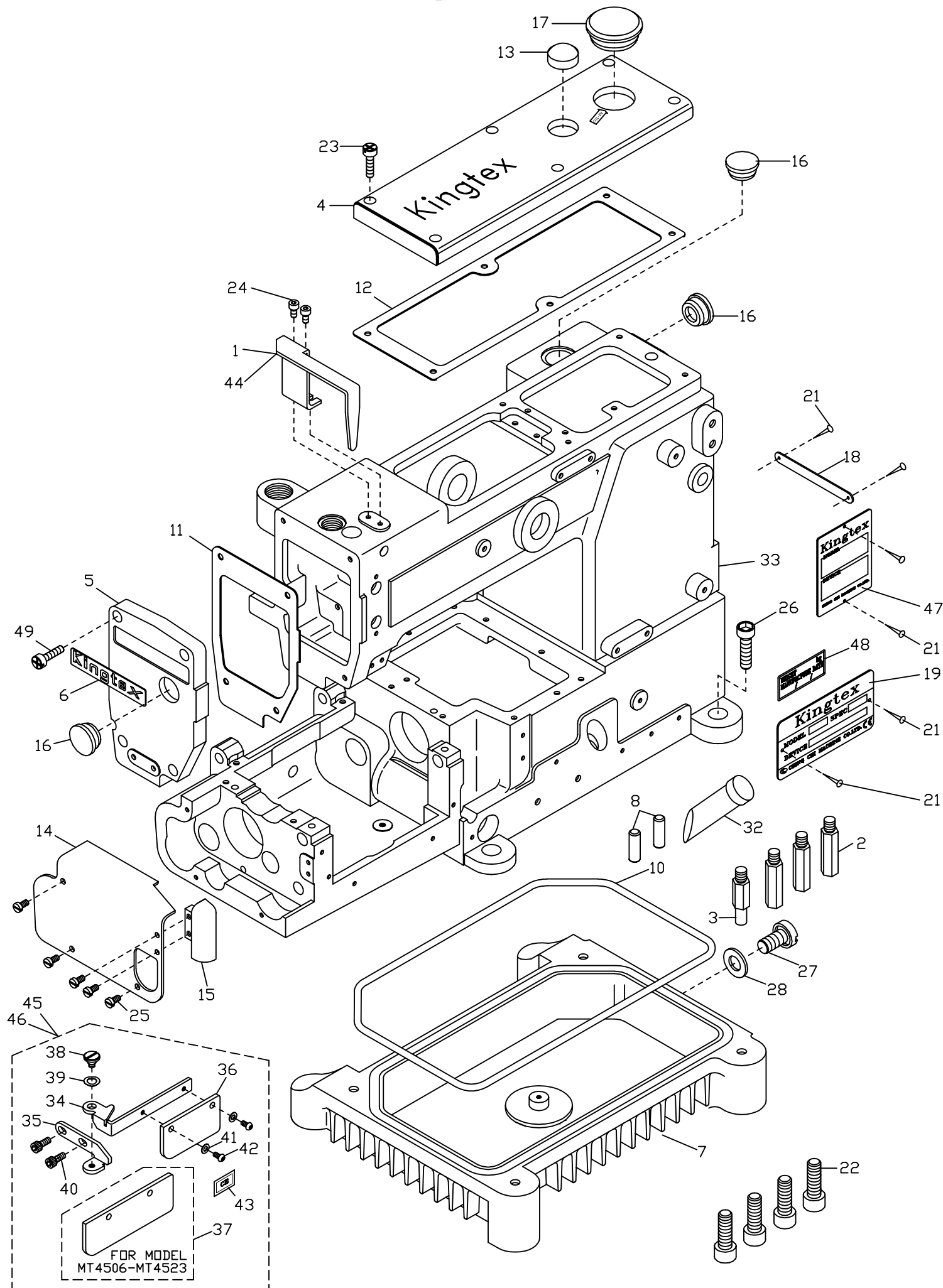
精機機械廠股份有限公司 CHING CHI MACHINE CO., LTD  
<http://www.kingtexsewing.com.tw>

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NO.MT6306-1-03-05

# MT4500 CONTENTS

| 序 號      | 名 稱                                                                       | 頁 次      |
|----------|---------------------------------------------------------------------------|----------|
| Ref. No. | Description                                                               | Page No. |
| 1        | MT4500 本體外裝零件 Frame Components For MT4500 (一) -----                       | 1        |
| 2        | MT4500 本體外裝零件 Frame Components For MT4500 (二) -----                       | 3        |
| 3        | MT4501 / MT4504 張力調整零件 Thread Tension Mechanism -----                     | 5        |
| 4        | MT4506-MT4525 張力調整零件 Thread Tension Mechanism For MT4506-MT4525 -----     | 7        |
| 5        | MT4500 軸襯與油封 Bushing And Seal For MT4500 -----                            | 9        |
| 6        | MT4000 / MT4500 針棒與相關零件 Needle Bar Mechanism For MT4000 / MT4500 -----    | 11       |
| 7        | MT4500 下軸與相關零件 Crankshaft Mechanism For MT4500 -----                      | 13       |
| 8        | MT4000 / MT4500 進給變換機構 Feed Mechanism For MT4000 / MT4500 -----           | 15       |
| 9        | MT4500 結線鉤驅動機構 Looper Mechanism For MT4500 -----                          | 17       |
| 10       | MT4000 / MT4500 壓腳與相關零件 Presser Foot Mechanism For MT4000 / MT4500 -----  | 19       |
| 11       | MT4000 / MT4500 潤滑系統 Lubrication Mechanism For MT4000 / MT4500 -----      | 21       |
| 12       | MT4000 / MT4500 後引式拖輪機構 Rear Puller Mechanism For MT4000 / MT4500 -----   | 23       |
| 13       | MT4001-MT4004 / MT4504 後引式拖輪機構 Rear Puller Mechanism -----                | 25       |
| 14       | MT4006-MT4012 / MT4506-MT4525 後引式拖輪機構 Rear Puller Mechanism -----         | 27       |
| 15       | 667091 線架 MT4501 用 667091 Thread Stand Mechanism For MT4501 -----         | 29       |
| 15-1     | 66711-1 線架 MT4504 用 66711-1 Thread Stand Mechanism For MT4504 -----       | 31       |
| 16       | 66711-5 & 66711-6 & 66711-7 線架 MT4506-4525 用 Thread Stand Mechanism ----- | 33       |
| 17       | MT4509-MT4525 鬆線機構 Tension Stand Mechanism For MT4509-MT4525 -----        | 35       |
| 17-1     | MT4506 鬆線機構 Tension Stand Mechanism For MT4506 -----                      | 37       |
| 18       | MT4500 定規零件 Gauge Parts For MT4500 -----                                  | 39       |
| 19       | TR02A 擴張滾輪組零件列表 Part List For TR02A Roller Set -----                      | 41       |
| 20       | MT4000 / MT4500 裝載附件 Supporting Board For MT4000 / MT4500 -----           | 43       |
| 21       | MT4500 工具及附件 Accesseries For MT4500 -----                                 | 45       |
| 22       | MT4500 車型定規列表 Gauge Parts List -----                                      | 47       |

## 1. MT4500 本體外裝零件 Frame Components For MT4500 (一)

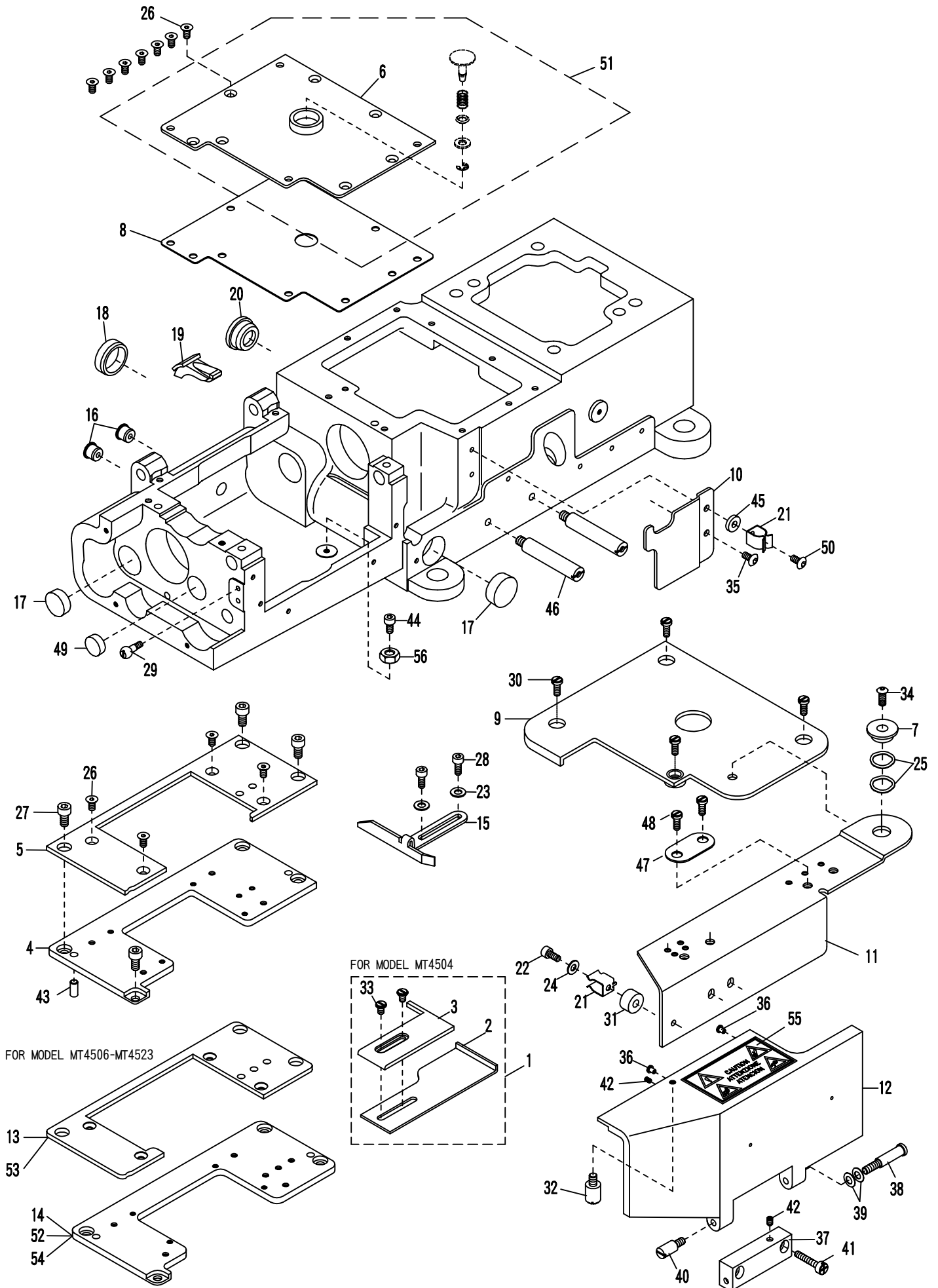


# 1. MT4500 本體外裝零件 Frame Components For MT4500 (一)

| 序號<br>Ref.No. | 物料編號<br>Parts No. | 名稱<br>Description                     | 單位用量<br>Amt. Req. |
|---------------|-------------------|---------------------------------------|-------------------|
| *1            | 2310000101        | 針棒護蓋 Needle Cover -----               | 1                 |
| 2             | 2310000102        | 下座腳樁 Supporting Bar -----             | 3                 |
| 3             | 2310000103        | 下座腳樁 Supporting Bar -----             | 1                 |
| 4             | 2310000104        | 上軸蓋 Top Cover -----                   | 1                 |
| 5             | 23100001051       | 針棒蓋 Needle Cover -----                | 1                 |
| 6             | 23100001061       | 銘板 Plate -----                        | 1                 |
| 7             | 2310000107        | 油盤 Oil Reservoir -----                | 1                 |
| 8             | 2310000108        | 銷 Pin -----                           | 2                 |
| 9             | -----             | -----                                 | -                 |
| 10            | 2310000110        | 油封 Gasket -----                       | 1                 |
| 11            | 23100001111       | 油封 Gasket -----                       | 1                 |
| 12            | 2310000112        | 油封 Gasket -----                       | 1                 |
| 13            | 2310000113        | 油鏡 Oil Window -----                   | 1                 |
| 14            | 2310000114        | 下座外蓋 Cloth Plate -----                | 1                 |
| 15            | 2310000115        | 定位塊 Bracket -----                     | 1                 |
| 16            | 23100001161       | 孔塞 Plug -----                         | 3                 |
| 17            | 22000001051       | 孔塞 Plug (CT01051)-----                | 1                 |
| 18            | 66477-1           | 機器號碼牌 Machine No. Plate -----         | 1                 |
| 19            | 66485-2           | 車型銘板 Plate -----                      | 1                 |
| 20            | -----             | -----                                 | -                 |
| 21            | 66620             | 鉚釘 Rivet -----                        | 6                 |
| 22            | 8MM08502513A      | 螺絲 Screw (M8-1.25*25) (MT0122)-----   | 4                 |
| 23            | 8MC04281207D      | 螺絲 Screw (CT0102 M4-0.7*12)-----      | 6                 |
| 24            | 8MM04280807A      | 螺絲 Screw (M4-0.7*8) (MT0124) -----    | 2                 |
| 25            | 8MB04280807K      | 螺絲 Screw (CT0215 M4-0.7*8) -----      | 5                 |
| 26            | 8MM08502013A      | 螺絲 Screw (CT0106 M8-1.25*20) -----    | 4                 |
| 27            | 8SM95281017A      | 螺絲 Screw (SH0243 3/8"-28*10) -----    | 1                 |
| 28            | 2100000244        | 墊圈 Washer (SH0244)-----               | 1                 |
| 29            | -----             | -----                                 | -                 |
| 30            | -----             | -----                                 | -                 |
| 31            | -----             | -----                                 | -                 |
| 32            | 2110001507        | 油面鏡 Oil Sign Gauge (R6031507) -----   | 1                 |
| 33            | 2310000133        | 車頭 Frame Unit -----                   | 1                 |
| 34            | 2310000134        | 護目鏡支架 Bracket -----                   | 1                 |
| 35            | 2310000135        | 固定座 Bracket -----                     | 1                 |
| 36            | 2310000136        | 護目鏡 Safety Plate (MT4504) -----       | 1                 |
| *37           | 2310000137        | 護目鏡 Safety Plate (MT4506-4523) -----  | 1                 |
| 38            | 2310000138        | 螺樁 (Stud)-----                        | 1                 |
| 39            | 2310000139        | 波形墊圈 Washer -----                     | 1                 |
| 40            | 8MM04281007A      | 螺絲 Screw (FT0203 M4-0.7*10) -----     | 2                 |
| 41            | 90PW030           | 墊圈 Washer (CT030211) -----            | 2                 |
| 42            | 8MP03200606A      | 螺絲 Screw (MT0142 M3-0.5*6) -----      | 2                 |
| 43            | 66451             | 貼紙 Paster -----                       | 1                 |
| 44            | 2310000144        | 針棒護蓋 Needle Cover -----               | 1                 |
| 45            | 231A0000145       | 護目鏡支架組 Bracket Asm (MT4504) -----     | 1                 |
| *46           | 231A0000146       | 護目鏡支架組 Bracket Asm (MT4506-4523)----- | 1                 |
| *47           | 66477-3           | 銘板 Plate -----                        | 1                 |
| 48            | 66477-4           | 重量貼紙 Weight Paster -----              | 1                 |
| 49            | 8MC05321209D      | 螺絲 Screw (C850212 M5-0.8*12)-----     | 4                 |

\* For MT4506-MT4525 Use.

## 2. MT4500 本體外裝零件 Frame Components For MT4500 (二)



## 2. MT4500 本體外裝零件 Frame Components For MT4500 (二)

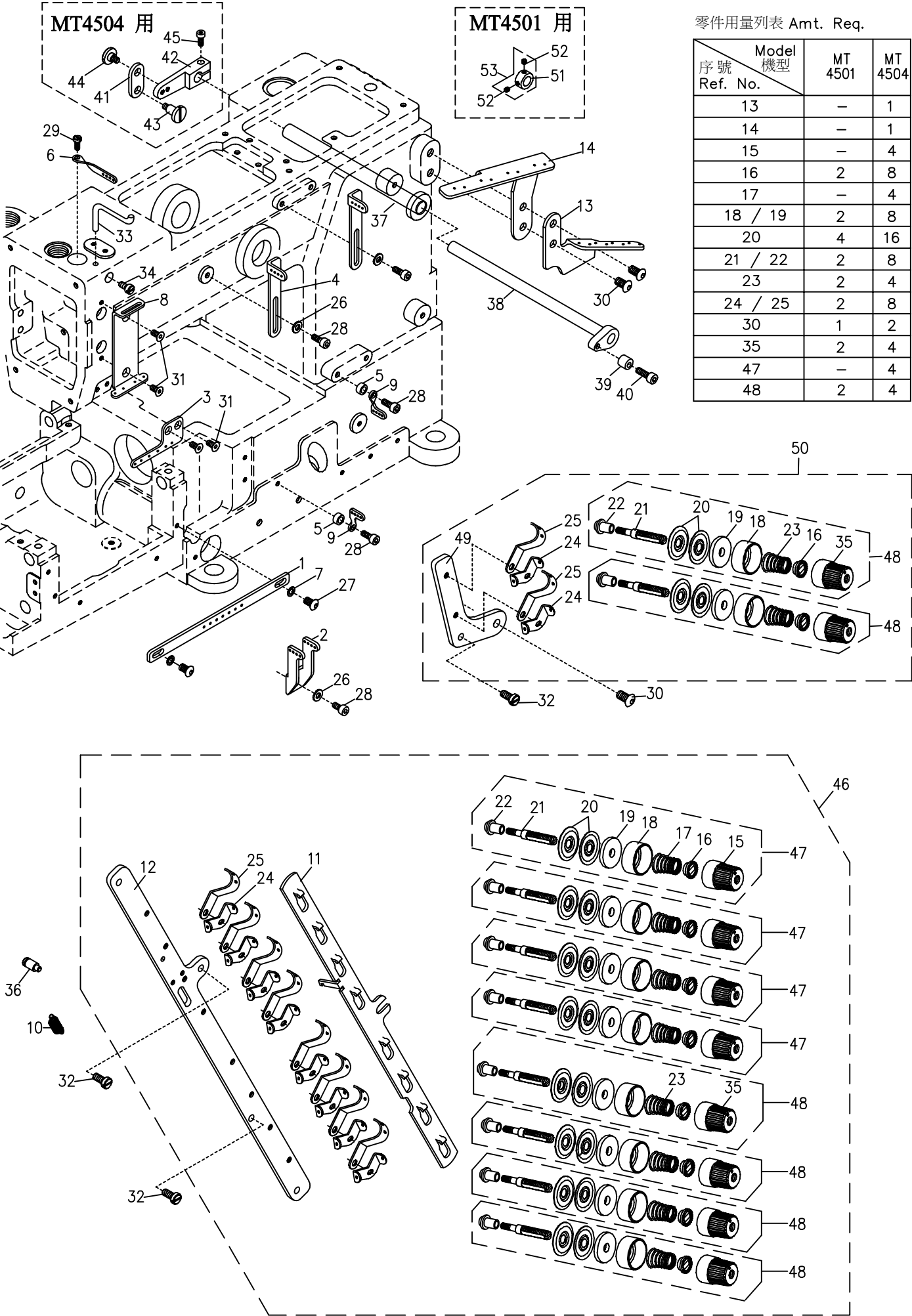
| 序號<br>Ref.No. | 物料編號<br>Parts No. | 名稱<br>Description                   | 單位用量<br>Amt. Req. |
|---------------|-------------------|-------------------------------------|-------------------|
| 1             | 231A0000201       | 導模組 Edge Guide Asm. (MT4504) -----  | 1                 |
| 2             | 23100002021       | 導模 Edge Guide -----                 | 1                 |
| 3             | 23100002031       | 導模 Edge Guide -----                 | 1                 |
| 4             | 2310000204        | 針板座 Needle Plae Seat -----          | 1                 |
| 5             | 2310000205        | 封蓋 Cover -----                      | 1                 |
| 6             | 23100002061       | 下軸內蓋 Lower Shaft Cover -----        | 1                 |
| 7             | 2310000207        | 隔環 Spacer -----                     | 1                 |
| 8             | 2310000208        | 防漏墊片 Gasket -----                   | 1                 |
| 9             | 2310000209        | 下座外蓋 Cloth Plate -----              | 1                 |
| 10            | 23100002101       | 檔片 Defender -----                   | 1                 |
| 11            | 2310000211        | 下座前蓋 Cloth Plate -----              | 1                 |
| 12            | 2310000212        | 前蓋 Front Cover -----                | 1                 |
| *13           | 2310000213        | 封蓋 Cover -----                      | 1                 |
| *14           | 2310000214        | 針板座 Needle Plate Seat -----         | 1                 |
| 15            | 2310000215        | 導模 Edge Guide -----                 | 1                 |
| 16            | 22000001091       | 孔塞 Plug (CT0109)-----               | 2                 |
| 17            | 23100002171       | 孔塞 Plug -----                       | 2                 |
| 18            | 22000002451       | 孔塞 Plug (CT0245)-----               | 1                 |
| 19            | 23100002191       | 孔塞 Plug -----                       | 1                 |
| 20            | 23100001161       | 孔塞 Plug -----                       | 1                 |
| 21            | 2200000121        | 夾簧 Latch Spring (CT0121)-----       | 2                 |
| 22            | 8MM04281207A      | 螺絲 Screw (M4-0.7*12) (CT0202)-----  | 1                 |
| 23            | 2100000223        | 墊圈 Washer (CT0232)-----             | 2                 |
| 24            | 90SW040           | 彈簧墊圈 Spring Washer (UTB0317) -----  | 1                 |
| 25            | 2310000225        | 波形墊圈 Corrugated Washer -----        | 2                 |
| 26            | 8MQ04280808A      | 螺絲 Screw (UTB0109 M4-0.7*8) -----   | 11                |
| 27            | 8MM05321009A      | 螺絲 Screw (CT0626 M5-0.8*10) -----   | 4                 |
| 28            | 8MM04281007A      | 螺絲 Screw (FT0203 M4-0.7*10) -----   | 2                 |
| 29            | 8MD04281008C      | 螺絲 Screw (M4-0.7*5) (MT0229) -----  | 1                 |
| 30            | 8MB04281007K      | 螺絲 Screw (CT1237 M4-0.7*10) -----   | 4                 |
| 31            | 2310000231        | 隔環 Spacer -----                     | 1                 |
| 32            | 2310000232        | 銷 Pin -----                         | 1                 |
| 33            | 8MB04280607K      | 螺絲 Screw (M4-0.7*6) (MT0233) -----  | 2                 |
| 34            | 8MP06401011A      | 螺絲 Screw (M6-1*10) (MT0234)-----    | 1                 |
| 35            | 8MP04280808A      | 螺絲 Screw (M4-0.7*8) (MT0235) -----  | 1                 |
| 36            | 22100001191       | 減震橡膠 Rubber Cushion (FT01191)-----  | 2                 |
| 37            | 2200000224        | 絞鏈 Hinge (CT0224)-----              | 1                 |
| 38            | 8MB04283809E      | 螺樁 Stud (M4-0.7*38)(CT0227)-----    | 1                 |
| 39            | 2200000228        | 孟形墊圈 Washer (CT0228)-----           | 2                 |
| 40            | 8MB04280605M      | 螺絲 Screw (CT0230 M4-0.7*6) -----    | 1                 |
| 41            | 8MC04281407D      | 螺絲 Screw (M4-0.7*14) (CT0225) ----- | 2                 |
| 42            | 8MN04280400A      | 螺絲 Screw (M4-0.7*4) (CT0229) -----  | 3                 |
| 43            | 2210090209        | 定位銷 Pin (FT0238)-----               | 2                 |
| 44            | 8MM04280807A      | 螺絲 Screw (M4-0.7*8) (MT0124) -----  | 1                 |
| 45            | 2310000245        | 隔環 Spacer -----                     | 1                 |
| 46            | 2310000246        | 支撐桿 Support ing Rod -----           | 2                 |
| 47            | 2310000247        | 墊片 Washer -----                     | 1                 |
| 48            | 8MC06400810A      | 螺絲 Screw (M6-1*8) (MT0248) -----    | 2                 |
| 49            | 23100002491       | 孔塞 Plug -----                       | 1                 |
| 50            | 8MP04281008A      | 螺絲 Screw (M4-0.7*10) (MT0250) ----- | 1                 |
| 51            | 231A0000251       | 下軸內蓋組 Lower Shaft Cover Asm -----   | 1                 |
| **52          | 2310000252        | 針板座 Needle Plate Seat -----         | 1                 |
| ***53         | 2310000253        | 封蓋 Cover -----                      | 1                 |
| ***54         | 2310000254        | 針板座 Needle Plate Seat -----         | 1                 |
| 55            | 66455             | 貼紙 Paster -----                     | 1                 |
| 56            | 8MA04280307A      | 螺帽 Nut (CT0238 M4-0.7*3) -----      | 1                 |

\* : MT4506-MT4523 用 For MT4506-MT4523 Use

\*\* : MT4513P□-064 用 For MT4513P□-064 Use

\*\*\* : MT4525 用 For MT4525 Use

3. MT4501 / MT4504 張力調整零件 Thread Tension Mechanism

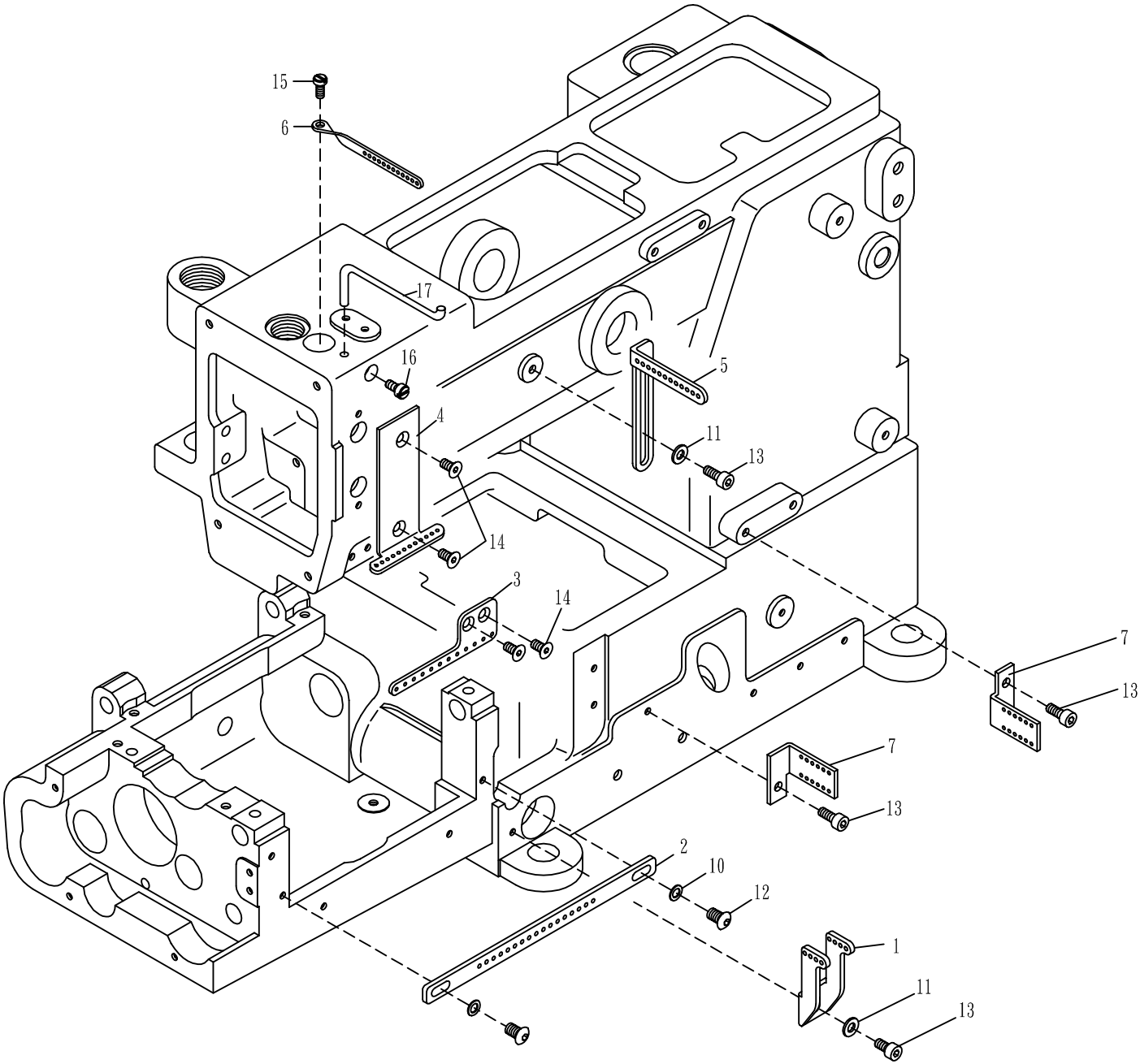


### 3. MT4501 / MT4504 張力調整零件 Thread Tension Mechanism

| 序號<br>Ref.No. | 物料編號<br>Parts No. | 名稱<br>Description                                       | 單位用量<br>Amt. Req. |
|---------------|-------------------|---------------------------------------------------------|-------------------|
| 1             | 2310000301        | 導線 Thread Guide -----                                   | 1                 |
| 2             | 2310000302        | 導線 Thread Guide -----                                   | 1                 |
| 3             | 2310000303        | 導線 Thread Guide -----                                   | 1                 |
| 4             | 2310000304        | 導線 Thread Guide -----                                   | 2                 |
| 5             | 2310000305        | 定位環 Collar -----                                        | 2                 |
| 6             | 23100003061       | 導線 Thread Guide -----                                   | 1                 |
| 7             | 2100000640        | 墊圈 Washer (SH0640) -----                                | 2                 |
| 8             | 2310000308        | 導線 Thread Guide -----                                   | 1                 |
| 9             | 2310000309        | 導線 Thread Guide -----                                   | 2                 |
| 10            | 2310000310        | 彈簧 Spring -----                                         | 1                 |
| 11            | 2310000311        | 鬆線鉸 Pelease Wedge -----                                 | 1                 |
| 12            | 23100003121       | 導線座 Tension Post Support -----                          | 1                 |
| 13            | 2310000313        | 導線 Thread Guide -----                                   | -                 |
| 14            | 2310000314        | 導線 Thread Guide -----                                   | -                 |
| 15            | 2100001121        | 張力調整螺帽 Tension Nut (Red) (SH1121) -----                 | -                 |
| 16            | 2200000303        | 套管 Bushing (CT0303) -----                               | -                 |
| 17            | 2100001123        | 彈簧 Spring (Red) (SH1123) -----                          | -                 |
| 18            | 2200000305        | 彈簧座 Spring Set (CT0305)-----                            | -                 |
| 19            | 2100001127        | 羊毛氈 Felt (SH1127) -----                                 | -                 |
| 20            | 2100001126        | 張力控制盤 Tension Disc (SH1126)-----                        | -                 |
| 21            | 22000003081       | 螺樁 Stud -----                                           | -                 |
| 22            | 22000003091       | 隔環 Spacer -----                                         | -                 |
| 23            | 2100001132        | 彈簧 Spring (Bule)(See left Page)(SH1132) -----           | -                 |
| 24            | 2200000311        | 導線 Thread Guide (CT0311)-----                           | -                 |
| 25            | 2200000312        | 導線 Thread Guide (CT0312)-----                           | -                 |
| 26            | 2100000223        | 墊圈 Washer (CT0232)-----                                 | 3                 |
| 27            | 8MP04280808A      | 螺絲 Screw (M4-0.7*8) (MT0235) -----                      | 2                 |
| 28            | 8MM04281007A      | 螺絲 Screw (FT0203 M4-0.7*10) -----                       | 5                 |
| 29            | 8MB04280807K      | 螺絲 Screw (CT0215 M4-0.7*8) -----                        | 1                 |
| 30            | 8MP06401211A      | 螺絲 Screw (UTB0302 M6-1*12) -----                        | -                 |
| 31            | 8MQ04280808A      | 螺絲 Screw (UTB0109 M4-0.7*8) -----                       | 4                 |
| 32            | 8MC05321208A      | 螺絲 Screw (M5-0.8*12) (MT0332) -----                     | 2                 |
| 33            | 2310000333        | 導線 Thread Guide -----                                   | 1                 |
| 34            | 8MB04280807K      | 螺絲 Screw (M4-0.7*8) (CT0215) -----                      | 1                 |
| 35            | 2100001121B       | 張力調整螺帽 Tension Nut (Bule) (See left Page)(SH1121) ----- | -                 |
| 36            | 2310001937        | 螺樁 Stud -----                                           | 1                 |
| 37            | 2310000337        | 導管 Pipe -----                                           | 1                 |
| 38            | 2310000338        | 軸 Shaft -----                                           | 1                 |
| 39            | 2310000339        | 調整隔環 Spacer -----                                       | 1                 |
| 40            | 8MM04281207A      | 螺絲 Screw (M4-0.7*12) (CT0202) -----                     | 1                 |
| 41            | 2310000341        | 連桿 Link -----                                           | 1                 |
| 42            | 2310000342        | 曲柄 Lever -----                                          | 1                 |
| 43            | 2310000343        | 螺樁 Stud -----                                           | 1                 |
| 44            | 2310000344        | 螺樁 Stud -----                                           | 1                 |
| 45            | 8MK95301407A      | 螺絲 Screw (M4.5-0.75*14) (CT0837) -----                  | 1                 |
| 46            | 231A0000346       | 鬆線組Thread Tension Mechanism-----                        | 1                 |
| 47            | 231A0001922       | 張力調整組 Tension Asm. (Red) -----                          | -                 |
| 48            | 231A0001923       | 張力控制組 Tension Set. (Bule)-----                          | -                 |
| * 49          | 2320000301        | 導線座 Tension Post Support -----                          | 1                 |
| * 50          | 232A0000302       | 鬆線組Thread Tension Mechanism-----                        | 1                 |
| * 51          | 2210000534        | 定位環 Collar -----                                        | 1                 |
| * 52          | 8MN03200300A      | 螺絲 Screw (M3-0.5*3) (CT0115) -----                      | 2                 |
| * 53          | 221A0000563       | 定位環組 Collar Asm.(F0534A)-----                           | 1                 |

\* MT4501 用 For MT4501 Use

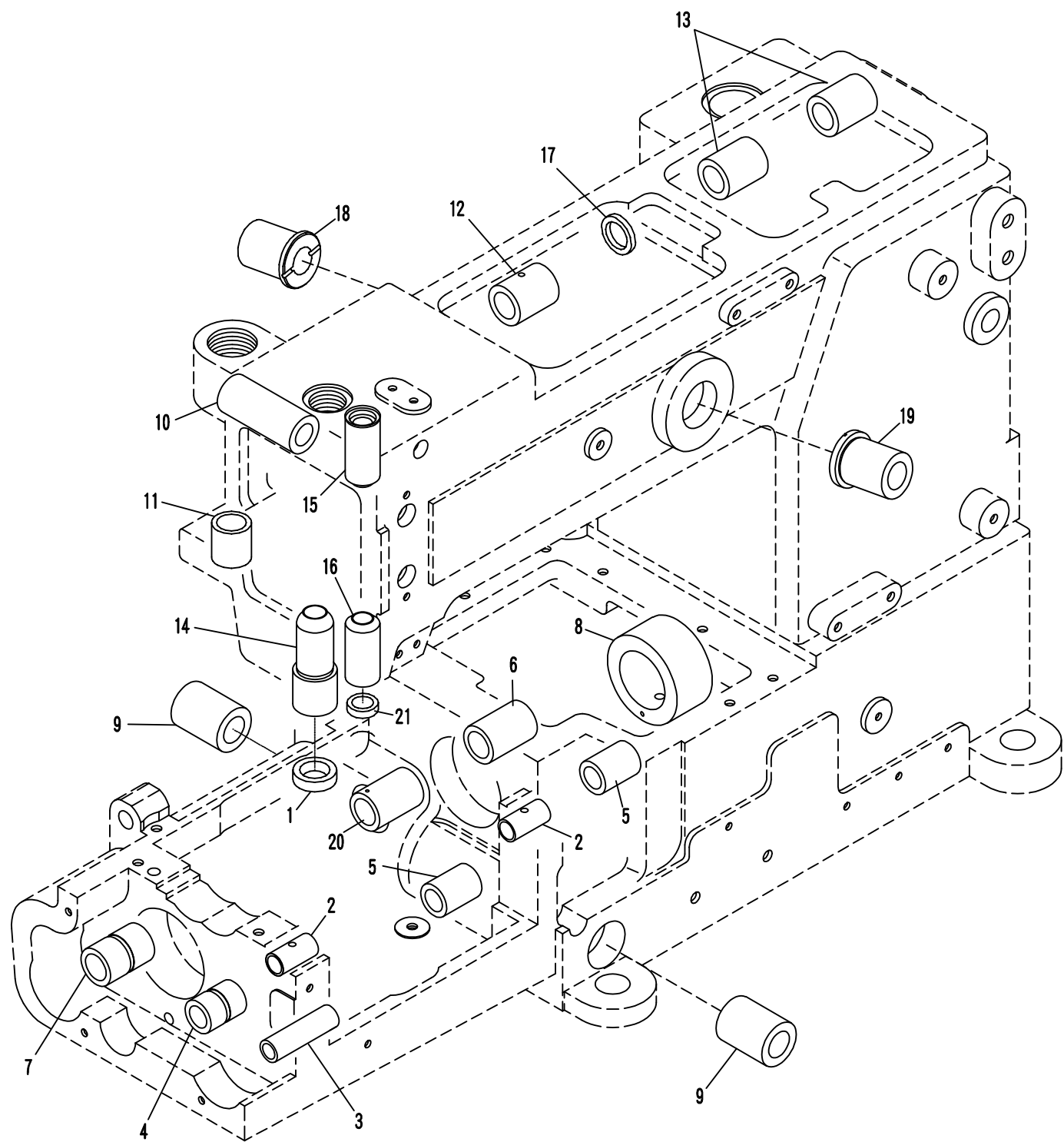
4. MT4506-MT4525 張力調整零件 Thread Tension Mechanism For MT4506-MT4525



#### 4. MT4506-MT4525 張力調整零件 Thread Tension Mechanism For MT4506-MT4525

| 序號<br>Ref.No. | 物料編號<br>Parts No. | 名稱<br>Description                  | 單位用量<br>Amt. Req. |
|---------------|-------------------|------------------------------------|-------------------|
| 1             | 2310000302        | 導線 Thread Guide -----              | 1                 |
| 2             | 2310000402        | 導線 Thread Guide -----              | 1                 |
| 3             | 2310000403        | 導線 Thread Guide -----              | 1                 |
| 4             | 2310000404        | 導線 Thread Guide -----              | 1                 |
| 5             | 2310000405        | 導線 Thread Guide -----              | 1                 |
| 6             | 2310330406        | 導線 Thread Guide -----              | 1                 |
| 7             | 2310000407        | 導線 Thread Guide -----              | 2                 |
| 8             | -----             | -----                              | -                 |
| 9             | -----             | -----                              | -                 |
| 10            | 2100000640        | 墊圈 Washer (SH0640)-----            | 2                 |
| 11            | 2100000223        | 墊圈 Washer (CT0232)-----            | 2                 |
| 12            | 8MP04280808A      | 螺絲 Screw (M4-0.7*8) (MT0235) ----- | 2                 |
| 13            | 8MM04281007A      | 螺絲 Screw (FT0203 M4-0.7*8) -----   | 4                 |
| 14            | 8MQ04280808A      | 螺絲 Screw (UTB0109 M4-0.7*8) -----  | 4                 |
| 15            | 8MB04280807K      | 螺絲 Screw (CT0215 M4-0.7*8) -----   | 1                 |
| 16            | 8MB04280807K      | 螺絲 Screw (CT0215 M4-0.7*8) -----   | 1                 |
| 17            | 2310000417        | 導線 Thread Guide -----              | 1                 |

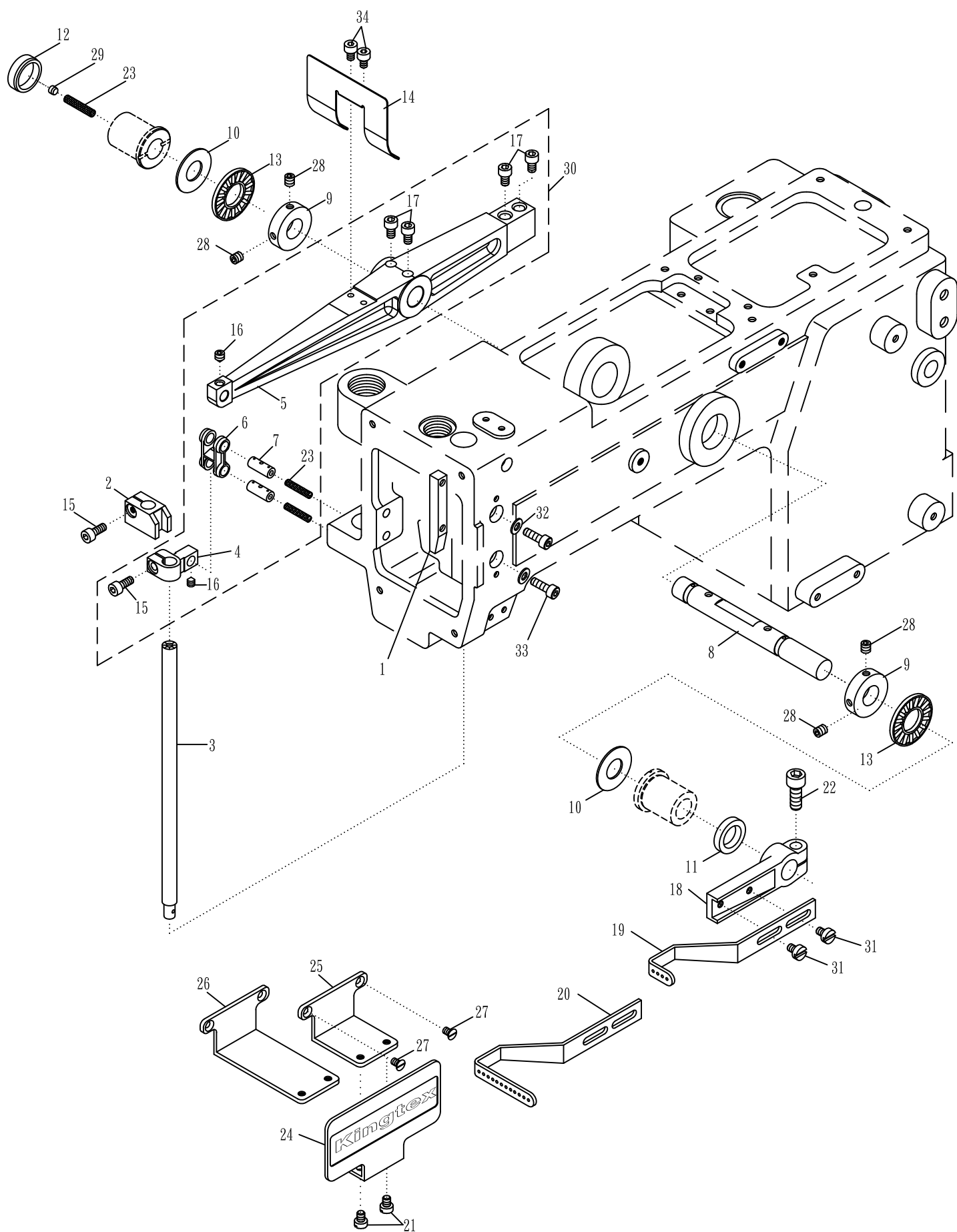
5. MT4500 軸襯與油封 Bushing And Seal For MT4500



## 5. MT4500 軸襯與油封 Bushing And Seal For MT4500

| 序號<br>Ref.No. | 物料編號<br>Parts No. | 名稱<br>Description         | 單位用量<br>Amt. Req. |
|---------------|-------------------|---------------------------|-------------------|
| 1             | 2200000404        | 油封 Oil Seal (CT0404)----- | 1                 |
| 2             | 2310000502        | 軸襯 Bushing -----          | 2                 |
| 3             | 2310000503        | 軸襯 Bushing -----          | 1                 |
| 4             | 2310000504        | 軸襯 Bushing -----          | 1                 |
| 5             | 2310000505        | 軸襯 Bushing -----          | 2                 |
| 6             | 2310000506        | 軸襯 Bushing -----          | 1                 |
| 7             | 2310000507        | 軸襯 Bushing -----          | 1                 |
| 8             | 2310000508        | 軸襯 Bushing -----          | 1                 |
| 9             | 2310000509        | 軸襯 Bushing -----          | 2                 |
| 10            | 2310000510        | 軸襯 Bushing -----          | 1                 |
| 11            | 2310000511        | 軸襯 Bushing -----          | 1                 |
| 12            | 2310000512        | 軸襯 Bushing -----          | 1                 |
| 13            | 2310000513        | 軸襯 Bushing -----          | 2                 |
| 14            | 2310000514        | 軸襯 Bushing -----          | 1                 |
| 15            | 2310000515        | 軸襯 Bushing -----          | 1                 |
| 16            | 23100005161       | 軸襯 Bushing -----          | 1                 |
| 17            | 2310000517        | 油封 Oil Seal -----         | 1                 |
| 18            | 2310000518        | 軸襯 Bushing -----          | 1                 |
| 19            | 23100005191       | 軸襯 Bushing -----          | 1                 |
| 20            | 2310000520        | 軸襯 Bushing -----          | 1                 |
| 21            | 240010004         | 油封 Oil Seal -----         | 1                 |

## 6. MT4000 / MT4500 針棒與相關零件 Needle Bar Mechanism For MT4000 / MT4500

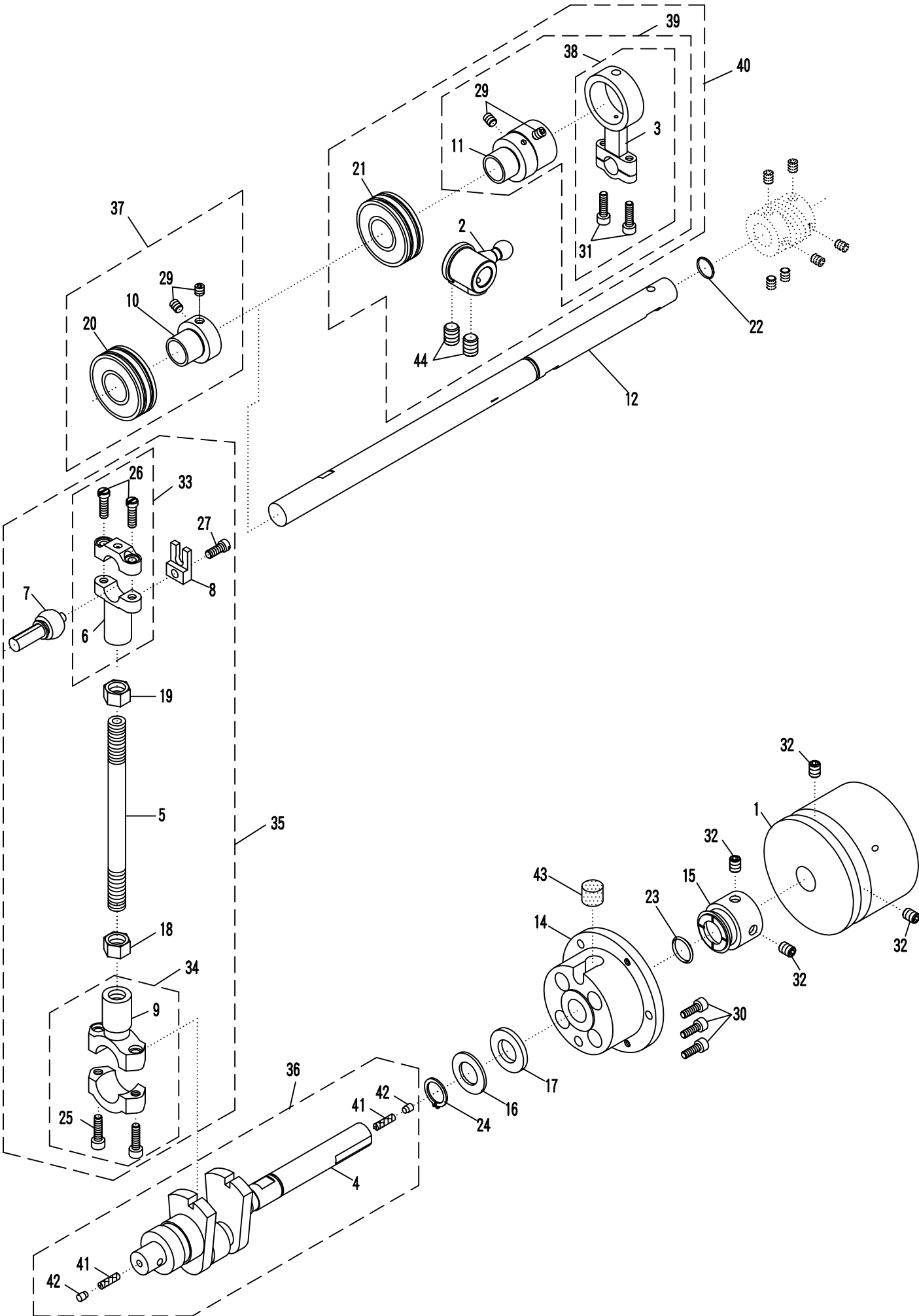


## 6. MT4000 / MT4500 針棒與相關零件 Needle Bar Mechanism For MT4000 / MT4500

| 序號<br>Ref.No. | 物料編號<br>Parts No. | 名稱<br>Description                  | 單位用量<br>Amt. Req. |
|---------------|-------------------|------------------------------------|-------------------|
| 1             | 2310000601        | 滑道 Guide Block -----               | 1                 |
| 2             | 23100006021       | 滑塊 Slide Block -----               | 1                 |
| 3             | 2310330603        | 針棒 Needle Bar -----                | 1                 |
| 4             | 2310000604        | 連桿 Connecting Rod -----            | 1                 |
| 5             | 23100006051       | 連桿 Connecting Rod -----            | 1                 |
| 6             | 2310000606        | 連桿 Connecting Rod -----            | 1                 |
| 7             | 2310000607        | 連接銷 Pin -----                      | 2                 |
| 8             | 2310000608        | 軸 Shaft -----                      | 1                 |
| 9             | 2310000609        | 定位環 Collar -----                   | 2                 |
| 10            | 2310000610        | 止推墊圈 Thrust Bearing -----          | 2                 |
| 11            | 2310000611        | 油封 Oil Seal -----                  | 1                 |
| 12            | 22000002451       | 孔塞 Plug -----                      | 1                 |
| 13            | 2200001044        | 止推軸承 Thrust Bearing (CT1044)-----  | 2                 |
| 14            | 2310000614        | 擋片 Defender -----                  | 1                 |
| 15            | 8MM04281007A      | 螺絲 Screw (FT0203 M4-0.7*10) -----  | 2                 |
| 16            | 8MN04280500C      | 螺絲 Screw (M4-0.7*5) (FT1222) ----- | 2                 |
| 17            | 8MM06401010A      | 螺絲 Screw (M6-1*10) (MT0419) -----  | 4                 |
| 18            | 2310000618        | 導線固定座 Holder -----                 | 1                 |
| 19            | 2310000619        | 導線 Thread Guide -----              | 1                 |
| *20           | 2310000620        | 導線 Thread Guide -----              | 1                 |
| 21            | 8MB04280608A      | 螺絲 Screw (UTB0130 M4-0.7*6) -----  | 2                 |
| 22            | 8MM06401610A      | 螺絲 Screw (CT0625 M6-1*16) -----    | 1                 |
| 23            | 66800             | 油線 Oil Wick-----                   | 3                 |
| 24            | 2310000624        | 護蓋 Cover -----                     | 1                 |
| 25            | 2310000625        | 護蓋固定座 Holder -----                 | 1                 |
| *26           | 2310000626        | 護蓋固定座 Holder -----                 | 1                 |
| 27            | 8ME04280708A      | 螺絲 Screw (CT0206 M4-0.7*7) -----   | 2                 |
| 28            | 8MN04280600A      | 螺絲 Screw (CT1223 M4-0.7*6) -----   | 4                 |
| 29            | 2200001029        | 孔塞 Plug (CT1029)-----              | 1                 |
| 30            | 231A00006301      | 連桿組 Connecting Rod Asm.-----       | 1                 |
| 31            | 8MB04280807K      | 螺絲 Screw (CT0215 M4-0.7*8) -----   | 2                 |
| 32            | 2100000223        | 墊圈 Washer (SH0223)-----            | 2                 |
| 33            | 8MM04281207A      | 螺絲 Screw ( C02-02 M4-0.7*12) ----- | 2                 |
| 34            | 8MM04280607A      | 螺絲 Screw (MT1134 M4-0.7*6) -----   | 2                 |

\* For MT4006-MT4012 / MT4506-MT4525 Use

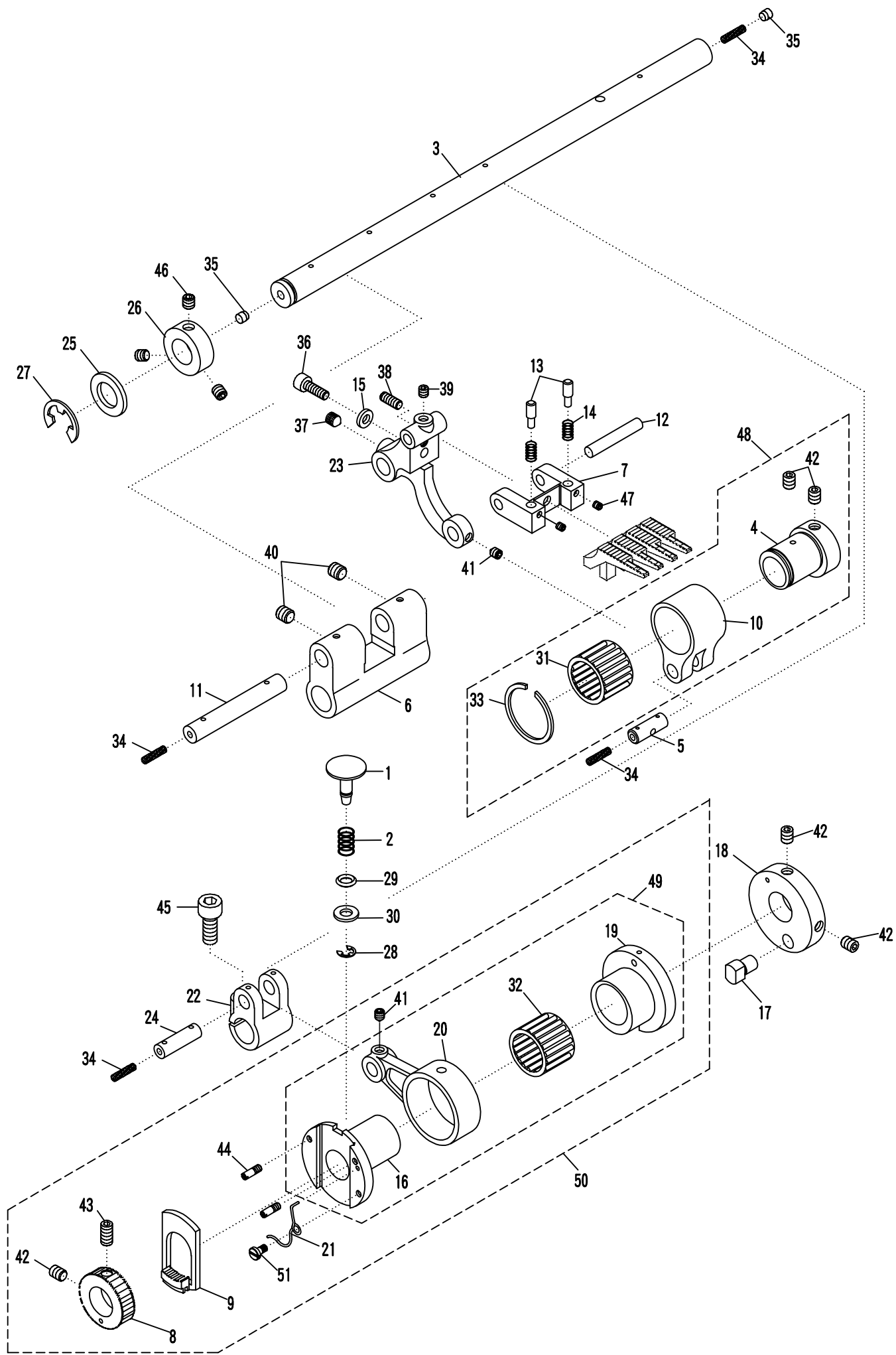
7. MT4500 下軸與相關零件 Crankshaft Mechanism For MT4500



## 7. MT4500 下軸與相關零件 Crankshaft Mechanism For MT4500

| 序號<br>Ref.No. | 物料編號<br>Parts No. | 名稱<br>Description                       | 單位用量<br>Amt. Req. |
|---------------|-------------------|-----------------------------------------|-------------------|
| 1             | 23100007011       | 針定位皮帶輪 Belt Cover -----                 | 1                 |
| 2             | 23100007021       | 曲柄 Lever -----                          | 1                 |
| 3             | 2310000703        | 連桿 Connecting Rod -----                 | 1                 |
| 4             | 23100007041       | 曲軸 Crank Shaft -----                    | 1                 |
| 5             | 2310000705        | 螺椿 Stud -----                           | 1                 |
| 6             | 2310000706        | 連桿 Connecting Rod -----                 | 1                 |
| 7             | 2310000707        | 球狀接頭 Ball Stud -----                    | 1                 |
| 8             | 2310000708        | 定向導軌 Guide -----                        | 1                 |
| 9             | 2310000709        | 連桿 Connecting Rod -----                 | 1                 |
| 10            | 2310000710        | 套筒 Clutch Sleeve -----                  | 1                 |
| 11            | 2310000711        | 偏心輪 Eccentric -----                     | 1                 |
| 12            | 2310000712        | 軸 Shaft -----                           | 1                 |
| 13            | -----             | -----                                   | -                 |
| 14            | 2310000714        | 鋁蓋 Cover -----                          | 1                 |
| 15            | 2310000715        | 定位環 Collar -----                        | 1                 |
| 16            | 2310000716        | 墊圈 Washer -----                         | 1                 |
| 17            | 2310000717        | 墊圈(銅) Washer -----                      | 1                 |
| 18            | 2310000718        | 螺帽 Nut -----                            | 1                 |
| 19            | 2310000719        | 螺帽 Nut -----                            | 1                 |
| 20            | 90BB1740126       | 滾珠軸承 Ball Bearing (MT0720) 封蓋為鐵的-----   | 1                 |
| 21            | 90BB1740126R      | 滾珠軸承 Ball Bearing (MT0720-R) 封蓋為紅色----- | 1                 |
| 22            | 2310000722        | O形油環 O Ring (線徑 $\phi$ 1.2) -----       | 1                 |
| 23            | 90OR140           | O形油環 O Ring (線徑 $\phi$ 2.4) -----       | 1                 |
| 24            | 90SCR140          | C形扣環 C Ring -----                       | 1                 |
| 25            | 8MB95301807K      | 螺絲 Screw (MT0725 M4.5-0.75*18) -----    | 2                 |
| 26            | 8MB95301507K      | 螺絲 Screw (MT0726 M4.5-0.75*15) -----    | 2                 |
| 27            | 8MB95301106K      | 螺絲 Screw (MT0727 M4.5-0.75*11) -----    | 1                 |
| 28            | -----             | -----                                   | -                 |
| 29            | 8MN05320600A      | 螺絲 Screw (MT0729 M5-0.8*6) -----        | 4                 |
| 30            | 8MM04281007A      | 螺絲 Screw (FT0203 M4-0.7*10) -----       | 3                 |
| 31            | 8MM04281407A      | 螺絲 Screw (FT1003 M4-0.7*14) -----       | 2                 |
| 32            | 8MN06400800A      | 螺絲 Screw (CT0549 M4-0.7*8) -----        | 4                 |
| 33            | 231A0000733       | 連桿組 Connecting Rod Asm. -----           | 1                 |
| 34            | 231A0000734       | 連桿組 Connecting Rod Asm. -----           | 1                 |
| 35            | 231A0000735       | 連桿組 Connecting Rod Asm. -----           | 1                 |
| 36            | 231A0000736       | 曲軸組 Crank Shaft Asm. -----              | 1                 |
| 37            | 231A0000737       | 連桿組 Connecting Rod Asm. -----           | 1                 |
| 38            | 231A0000738       | 連桿組 Connecting Rod Asm. -----           | 1                 |
| 39            | 231A0000739       | 連桿組 Connecting Rod Asm. -----           | 1                 |
| 40            | 231A00007401      | 偏心輪組 Eccentric Asm. -----               | 1                 |
| 41            | 66800             | 油線 Oil Wick -----                       | 2                 |
| 42            | 2200001029        | 孔塞 Plug (CT1029)-----                   | 2                 |
| 43            | 2100001501        | 海綿 Seal (SH1501)-----                   | 1                 |
| 44            | 8MN08500800A      | 螺絲Screw(CT10461M8-1.25*8)-----          | 2                 |

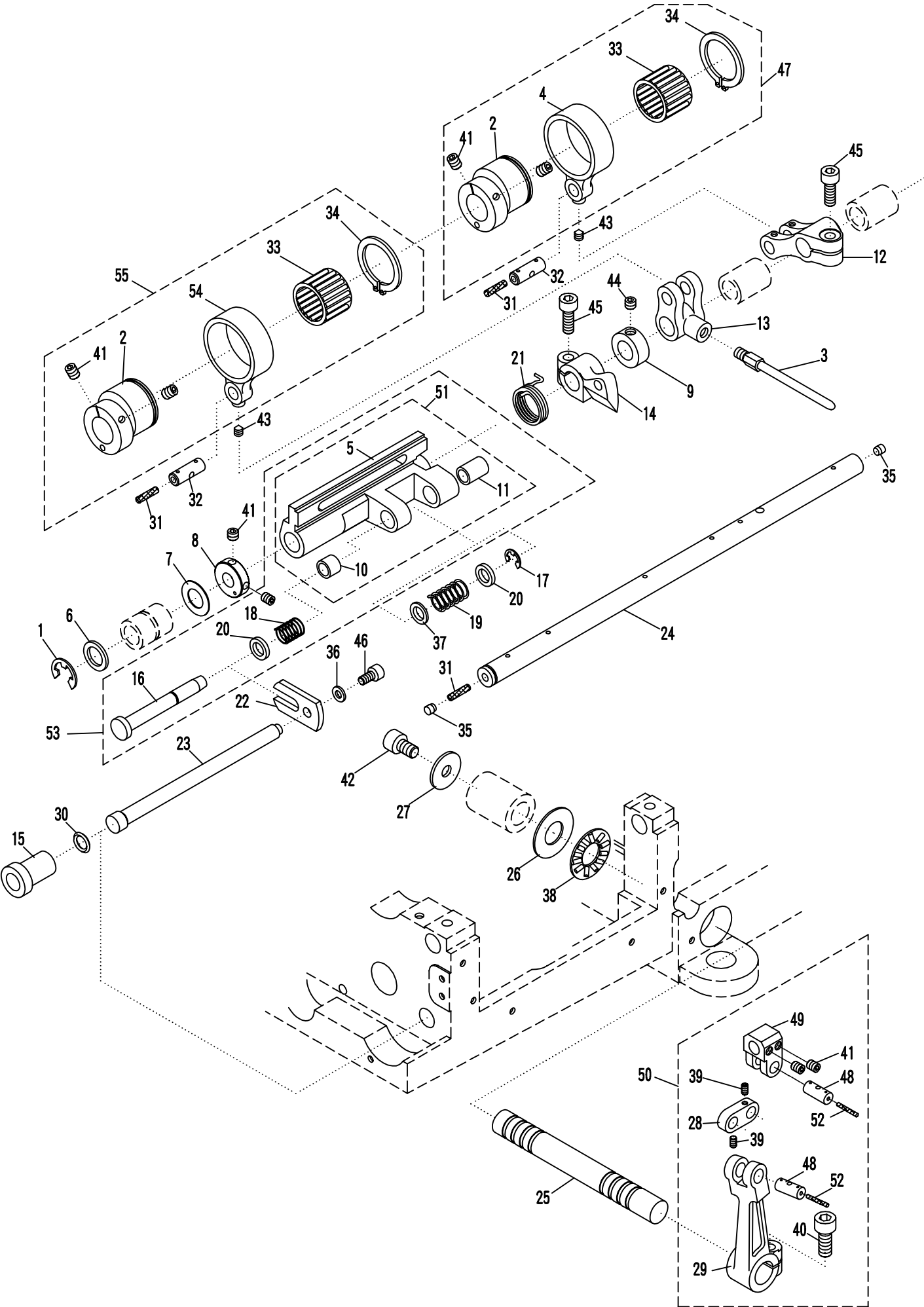
8. MT4000 / MT4500 進給變換機構 Feed Mechanism For MT4000 / MT4500



## 8. MT4000 / MT4500 進給變換機構 Feed Mechanism For MT4000 / MT4500

| 序號<br>Ref.No. | 物料編號<br>Parts No. | 名稱<br>Description                  | 單位用量<br>Amt. Req. |
|---------------|-------------------|------------------------------------|-------------------|
| 1             | 23100008011       | 止動銷 Stopper Pin -----              | 1                 |
| 2             | 2310000802        | 彈簧 Spring -----                    | 1                 |
| 3             | 23100008031       | 軸 Shaft -----                      | 1                 |
| 4             | 2310000804        | 偏心輪 Eccentric -----                | 1                 |
| 5             | 2310000805        | 連結銷 Link Pin -----                 | 1                 |
| 6             | 2310000806        | 曲柄 Lever -----                     | 1                 |
| 7             | 2310000807        | 狗齒台 Feed Dog Holder -----          | 1                 |
| 8             | 2310000808        | 離合齒輪 Regulating Gear -----         | 1                 |
| 9             | 2310000809        | 離合齒片 Regulating Plate -----        | 1                 |
| 10            | 2310000810        | 連桿 Link -----                      | 1                 |
| 11            | 2310000811        | 連結銷 Link Pin -----                 | 1                 |
| 12            | 2310000812        | 軸 Shaft -----                      | 1                 |
| 13            | 2310000813        | 銷 Pin -----                        | 2                 |
| 14            | 2310000814        | 彈簧 Spring -----                    | 2                 |
| 15            | 2310000815        | 墊圈 Washer -----                    | 1                 |
| 16            | 2310000816        | 變距偏心輪 Eccentric -----              | 1                 |
| 17            | 2310000817        | 變距銷 Pin -----                      | 1                 |
| 18            | 2310000818        | 變距銷座 Eccentric Collar -----        | 1                 |
| 19            | 2310000819        | 進給偏心輪 Eccentric -----              | 1                 |
| 20            | 2310000820        | 連桿 Link -----                      | 1                 |
| 21            | 23100008212       | 彈簧 Spring -----                    | 1                 |
| 22            | 2310000822        | 曲柄 Lever -----                     | 1                 |
| 23            | 2310000823        | 連桿 Link -----                      | 1                 |
| 24            | 2310000824        | 連結銷 Link Pin -----                 | 1                 |
| 25            | 2310000825        | 墊圈 Washer -----                    | 1                 |
| 26            | 2310000826        | 定位環 Collar -----                   | 1                 |
| 27            | 90ER100           | E形扣環 E Ring (RP10108) -----        | 1                 |
| 28            | 90ER040           | E形扣環 E Ring (FT0225) -----         | 1                 |
| 29            | 90OR050           | O形油環 O Ring -----                  | 1                 |
| 30            | 2200001025        | 墊圈 Washer (CT1025)-----            | 1                 |
| 31            | 90NB182217        | 滾針軸承 Needle Bearing -----          | 1                 |
| 32            | 90NB252913        | 滾針軸承 Needle Bearing -----          | 1                 |
| 33            | 2310000833        | C形同心扣環 C Ring -----                | 1                 |
| 34            | 66800             | 油線 Oil Wick -----                  | 4                 |
| 35            | 2310000835        | 孔塞 Plug -----                      | 2                 |
| 36            | 8MM04281207A      | 螺絲 Screw (CT0202 M4-0.7*12) -----  | 1                 |
| 37            | 8MN05320600C      | 螺絲 Screw (CT350248 M5-0.8*6) ----- | 1                 |
| 38            | 8MN04281000A      | 螺絲 Screw (CT0216 M4-0.7*10) -----  | 1                 |
| 39            | 8MN04280400A      | 螺絲 Screw (CT0229 M4-0.7*4) -----   | 1                 |
| 40            | 8MN06400600A      | 螺絲 Screw (CT0244 M6-1*6) -----     | 2                 |
| 41            | 8MN04280500C      | 螺絲 Screw (FT1222 M4-0.7*5) -----   | 1                 |
| 42            | 8MN05320600A      | 螺絲 Screw (MT0729 M5-0.8*6) -----   | 5                 |
| 43            | 8MN05321000E      | 螺絲 Screw (MT0843 M5-0.8*10) -----  | 1                 |
| 44            | 8MB03200403C      | 螺絲 Screw (MT0844 M3-0.5*4) -----   | 2                 |
| 45            | 8MM06401510A      | 螺絲 Screw (MT0845 M6-1*15) -----    | 1                 |
| 46            | 8MN05320500E      | 螺絲 Screw (CT0903 M5-0.8*5) -----   | 3                 |
| 47            | 8MN03200300A      | 螺絲 Screw (CT0115 M3-0.5*3) -----   | 2                 |
| 48            | 231A0000848       | 連桿組 Link Asm. -----                | 1                 |
| 49            | 231A0000849       | 變距偏心輪組 Eccentric Asm. -----        | 1                 |
| 50            | 231A0000850       | 離合齒輪組 Regulating Gear Asm. -----   | 1                 |
| 51            | 8MB03200606B      | 螺絲 Screw (MT0851 M3-0.5*3) -----   | 1                 |

9. MT4500 結線鉤驅動機構 Looper Mechanism For MT4500

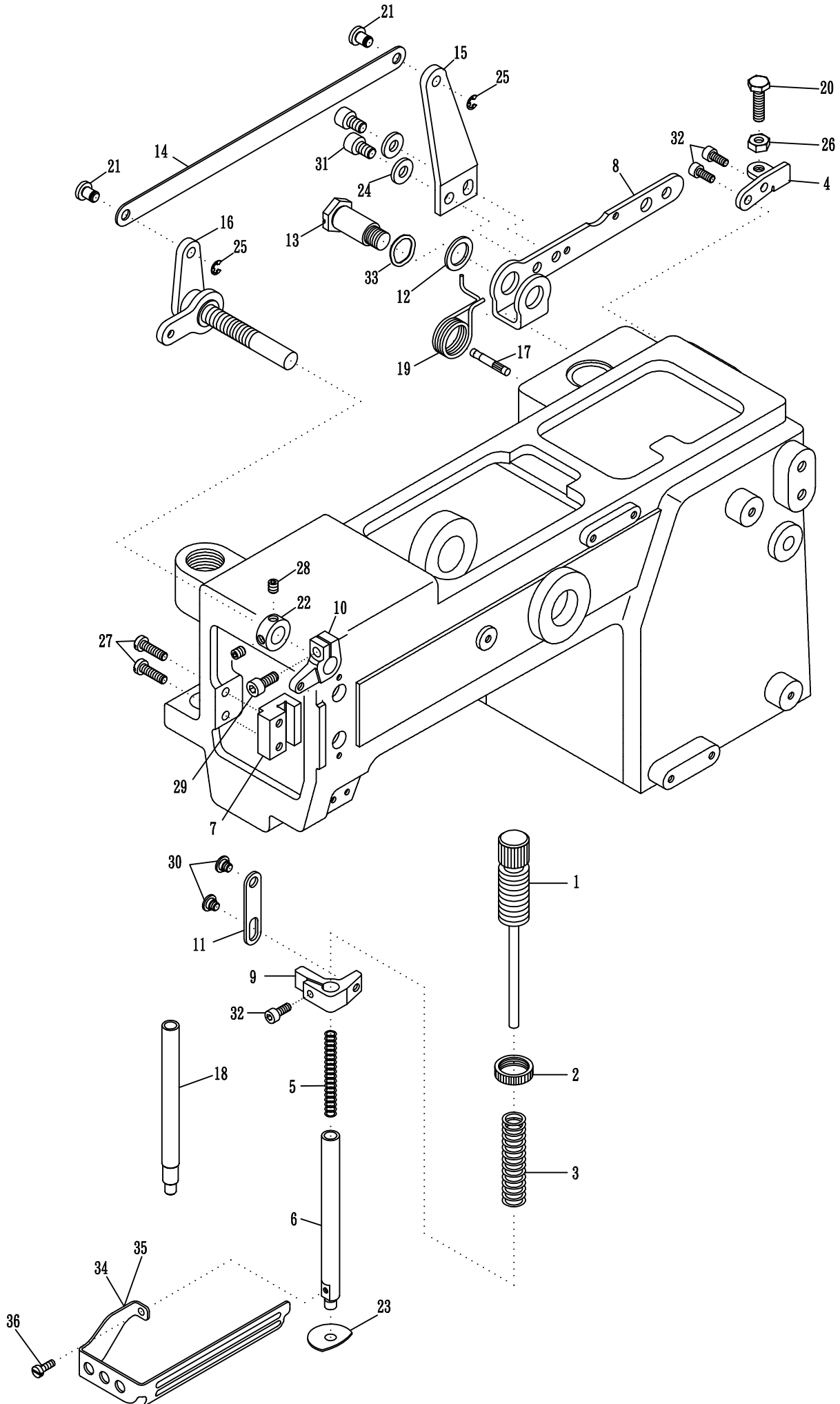


## 9. MT4500 結線鉤驅動機構 Looper Mechanism For MT4500

| 序號<br>Ref.No. | 物料編號<br>Parts No. | 名稱<br>Description                    | 單位用量<br>Amt. Req. |
|---------------|-------------------|--------------------------------------|-------------------|
| 1             | 90ER080           | E形扣環 E Ring (F090404) -----          | 1                 |
| 2             | 2310000902        | 偏心輪 Eccentric -----                  | 2                 |
| 3             | 2310000903        | 撥線桿 Take-up Rod -----                | 1                 |
| 4             | 2310000904        | 連桿 Link -----                        | 1                 |
| ◎5            | 23100009051       | 承座 Bracket -----                     | 1                 |
| 6             | 23100009061       | 墊圈 Washer -----                      | 1                 |
| 7             | 2310000907        | 墊圈 Washer -----                      | 1                 |
| 8             | 2310000908        | 定位環 Collar -----                     | 1                 |
| 9             | 2310000909        | 定位環 Collar -----                     | 1                 |
| ◎10           | 2310000910        | 襯套 Clutch Tension Sleeve -----       | 1                 |
| ◎11           | 2310000911        | 襯套 Clutch Tension Sleeve -----       | 1                 |
| 12            | 2310000912        | 曲柄 Lever -----                       | 1                 |
| 13            | 2310000913        | 曲柄 Lever -----                       | 1                 |
| 14            | 23100009141       | 驅動柄 Looper Rocker Stopper -----      | 1                 |
| 15            | 2310000915        | 栓 Stud -----                         | 1                 |
| 16            | 23100009161       | 軸 Shaft -----                        | 1                 |
| 17            | 90ER050           | E形扣環 E Ring (SH0620) -----           | 1                 |
| 18            | 2310000918        | 彈簧 Spring -----                      | 1                 |
| 19            | 2310000919        | 彈簧 Spring -----                      | 1                 |
| 20            | 2310000920        | 墊圈 Washer -----                      | 2                 |
| 21            | 2310000921        | 彈簧 Spring -----                      | 1                 |
| 22            | 2310000922        | 隔板 Plate -----                       | 1                 |
| 23            | 2310000923        | 軸 Shaft -----                        | 1                 |
| 24            | 23100009241       | 軸 Shaft -----                        | 1                 |
| 25            | 2310000925        | 軸 Shaft -----                        | 1                 |
| 26            | 2310000926        | 止推墊圈 Thrust Washer -----             | 1                 |
| 27            | 2310000927        | 墊圈 Washer -----                      | 1                 |
| 28            | 2310000928        | 連桿 Link -----                        | 1                 |
| 29            | 2310000929        | 擺動臂 Spreader Arm -----               | 1                 |
| 30            | 2310000930        | O形油環 O Ring -----                    | 1                 |
| 31            | 66800             | 油線 Oil Wick § 3 -----                | 3                 |
| 32            | 2310000805        | 連結銷 Link Pin -----                   | 2                 |
| 33            | 90NB252913        | 滾針軸承 Needle Bearing -----            | 2                 |
| 34            | 90SCR250          | C形扣環 C Ring -----                    | 2                 |
| 35            | 2310000835        | 孔塞 Plug -----                        | 2                 |
| 36            | 90SW040           | 彈簧墊圈 Spring Washer (UTB0317) -----   | 1                 |
| 37            | 240012039         | 墊圈 Washer -----                      | 1                 |
| 38            | 2200001044        | 滾針止推軸承 Needle Bearing (CT1044) ----- | 1                 |
| 39            | 8MN03200400C      | 螺絲 Screw (CT1242 M3-0.5*4) -----     | 2                 |
| 40            | 8MM06401510A      | 螺絲 Screw (MT0845 M6-1*15) -----      | 1                 |
| 41            | 8MN05320600A      | 螺絲 Screw (MT0729 M5-0.8*6) -----     | 8                 |
| 42            | 8MM06401010A      | 螺絲 Screw (MT0419 M6-1*10) -----      | 1                 |
| 43            | 8MN04280500C      | 螺絲 Screw (FT1222 M4-0.7*5) -----     | 2                 |
| 44            | 8MN05320400A      | 螺絲 Screw (MT0944 M5-0.8*4) -----     | 2                 |
| 45            | 8MM05321409A      | 螺絲 Screw (CT0632 M5-0.8*14) -----    | 2                 |
| 46            | 8MM04280607A      | 螺絲 Screw (MT1134 M4-0.7*6) -----     | 1                 |
| 47            | 231A0000947       | 偏心輪組 Eccentric Asm. -----            | 1                 |
| 48            | 2310000948        | 連結銷 Link Pin -----                   | 2                 |
| 49            | 2310000949        | 撥線軸座 Retainer Bar Holder -----       | 1                 |
| 50            | 231A0000950       | 撥線軸座組 Retainer Bar Holder Asm. ----- | 1                 |
| ◎51           | 231A00009511      | 承座組 Bracket Asm. -----               | 1                 |
| 52            | 66802             | 油線 Oil Wick § 2 -----                | 2                 |
| 53            | 231A0000953       | 承座組 Bracket Asm. -----               | 1                 |
| 54            | 2310000954        | 連桿 Link -----                        | 1                 |
| 55            | 231A0000955       | 偏心輪組 Eccentric Asm. -----            | 1                 |

◎需整組購買 Must be sold in complete set

## 10. MT4000 / MT4500 壓腳與相關零件 Presser Foot Mechanism For MT4000 / MT4500

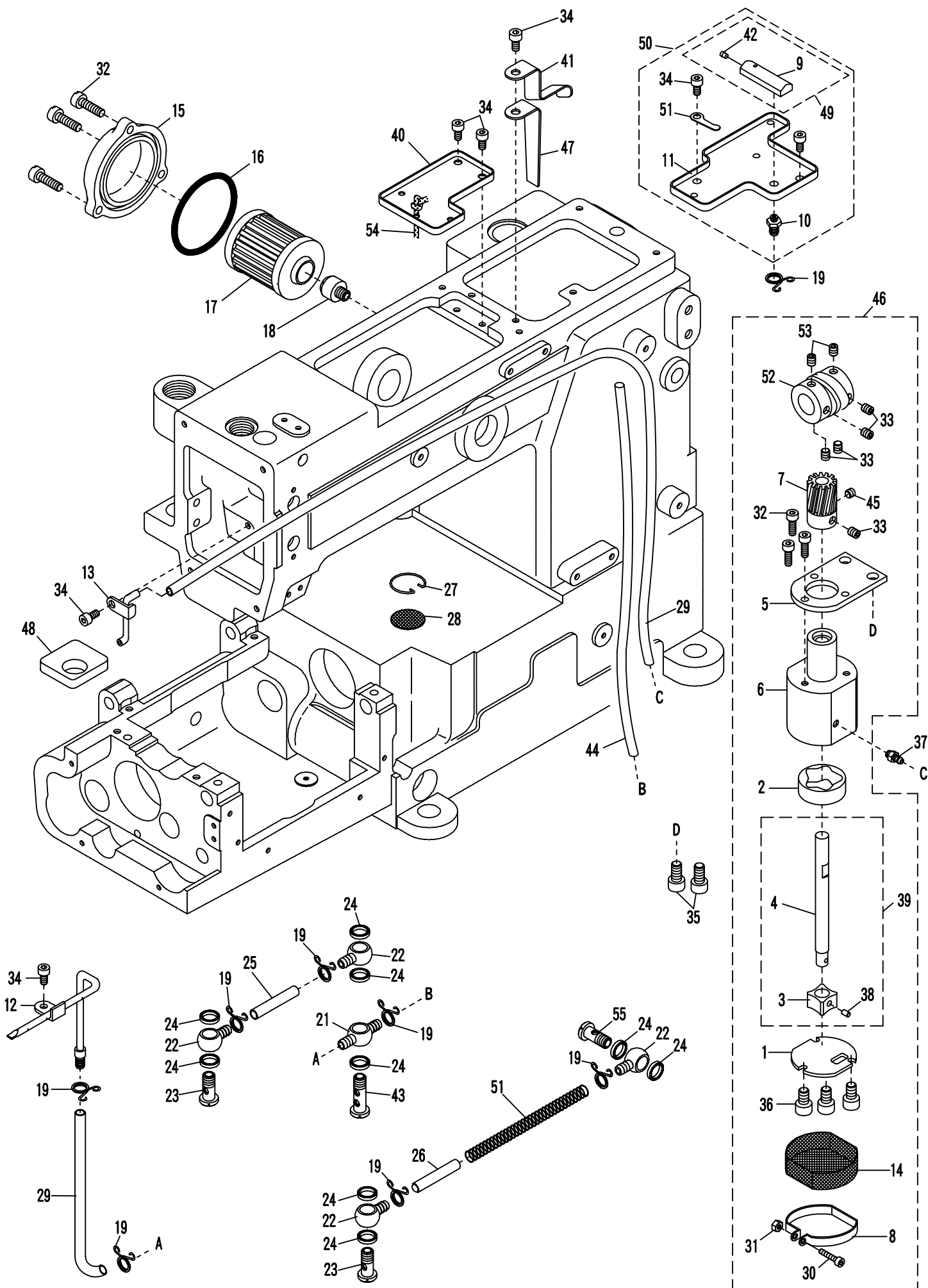


# 10. MT4000 / MT4500 壓腳與相關零件 Presser Foot Mechanism For MT4000 / MT4500

| 序號<br>Ref.No. | 物料編號<br>Parts No. | 名稱<br>Description                             | 單位用量<br>Amt. Req. |
|---------------|-------------------|-----------------------------------------------|-------------------|
| 1             | 2310001001        | 螺椿 Stud -----                                 | 1                 |
| 2             | 2310001002        | 螺帽 Nut -----                                  | 1                 |
| 3             | 2310001003        | 彈簧 Spring -----                               | 1                 |
| 4             | 2310001004        | 連接塊 Connecting Block -----                    | 1                 |
| 5             | 2310001005        | 彈簧 Spring -----                               | 1                 |
| 6             | 2310001006        | 軸 Shaft -----                                 | 1                 |
| 7             | 2310001007        | 滑道 Lower Movable Knife Guide -----            | 1                 |
| 8             | 2310001008        | 揚昇臂 Lifter Arm -----                          | 1                 |
| 9             | 2310001009        | 曲柄 Lever -----                                | 1                 |
| 10            | 23100010101       | 曲柄 Lever -----                                | 1                 |
| 11            | 2310001011        | 吊桿 Lifter Connecting Plate -----              | 1                 |
| 12            | 2310001012        | 墊圈 Washer -----                               | 1                 |
| 13            | 2310001013        | 螺椿 Stud -----                                 | 1                 |
| 14            | 2310001014        | 拉桿 Lifter Connecting Plate -----              | 1                 |
| 15            | 2310001015        | 吊臂 Left Upper Feed Roller Arm -----           | 1                 |
| 16            | 23100010161       | 吊臂 Left Upper Feed Roller Arm -----           | 1                 |
| 17            | 2310001017        | 銷 Pin -----                                   | 1                 |
| *18           | 2310001018        | 軸 Shaft -----                                 | 1                 |
| 19            | 2310001019        | 彈簧 Spring -----                               | 1                 |
| 20            | 8SK56322110A      | 螺絲 Screw (MT1020 7/32"-32*21) -----           | 1                 |
| 21            | 2310001021        | 連結銷 Connecting Pin -----                      | 2                 |
| 22            | 2310000908        | 定位環 Collar -----                              | 1                 |
| 23            | 2200000811        | 阻油片 Oil Separator (CT0811)-----               | 1                 |
| 24            | 2100000323        | 墊圈 Washer (SH0323)-----                       | 2                 |
| 25            | 90ER040           | E形扣環 E Ring (CT0209) -----                    | 2                 |
| 26            | 8SA56320410A      | 螺帽 Nut (F090512 7/32"-32*21) -----            | 1                 |
| 27            | 8MC95301608E      | 螺絲 Screw (C08-08 M4.5-0.75*16) -----          | 2                 |
| 28            | 8MN05320600A      | 螺絲 Screw (MT0729 M5-0.8*6) -----              | 2                 |
| 29            | 8MM05321209A      | 螺絲 Screw (FT0524 M5-0.8*12) -----             | 1                 |
| 30            | 8SC44400810G      | 螺絲 Screw (MT1030 11/64"-40*5) -----           | 2                 |
| 31            | 8MM06401010A      | 螺絲 Screw (MT0419 M6-1*10) -----               | 2                 |
| 32            | 8MM04281007A      | 螺絲 Screw (FT0203 M4-0.7*10) -----             | 3                 |
| 33            | 2310001207        | 波形墊圈 Corrugated Ring -----                    | 1                 |
| 34            | 2310001034        | 護指擋片 Safety Plate Holder (MT4501-MT4504)----- | 1                 |
| 35            | 2310001035        | 護指擋片 Safety Plate Holder (MT4506-MT4523)----- | 1                 |
| 36            | 8MB85240605A      | 螺絲 Screw (CT1002 M3.5-0.6*6)-----             | 1                 |

\* 二件組壓腳底用 For bisector presser foot

# 11. MT4000 / MT4500 潤滑系統 Lubrication Mechanism For MT4000 / MT4500

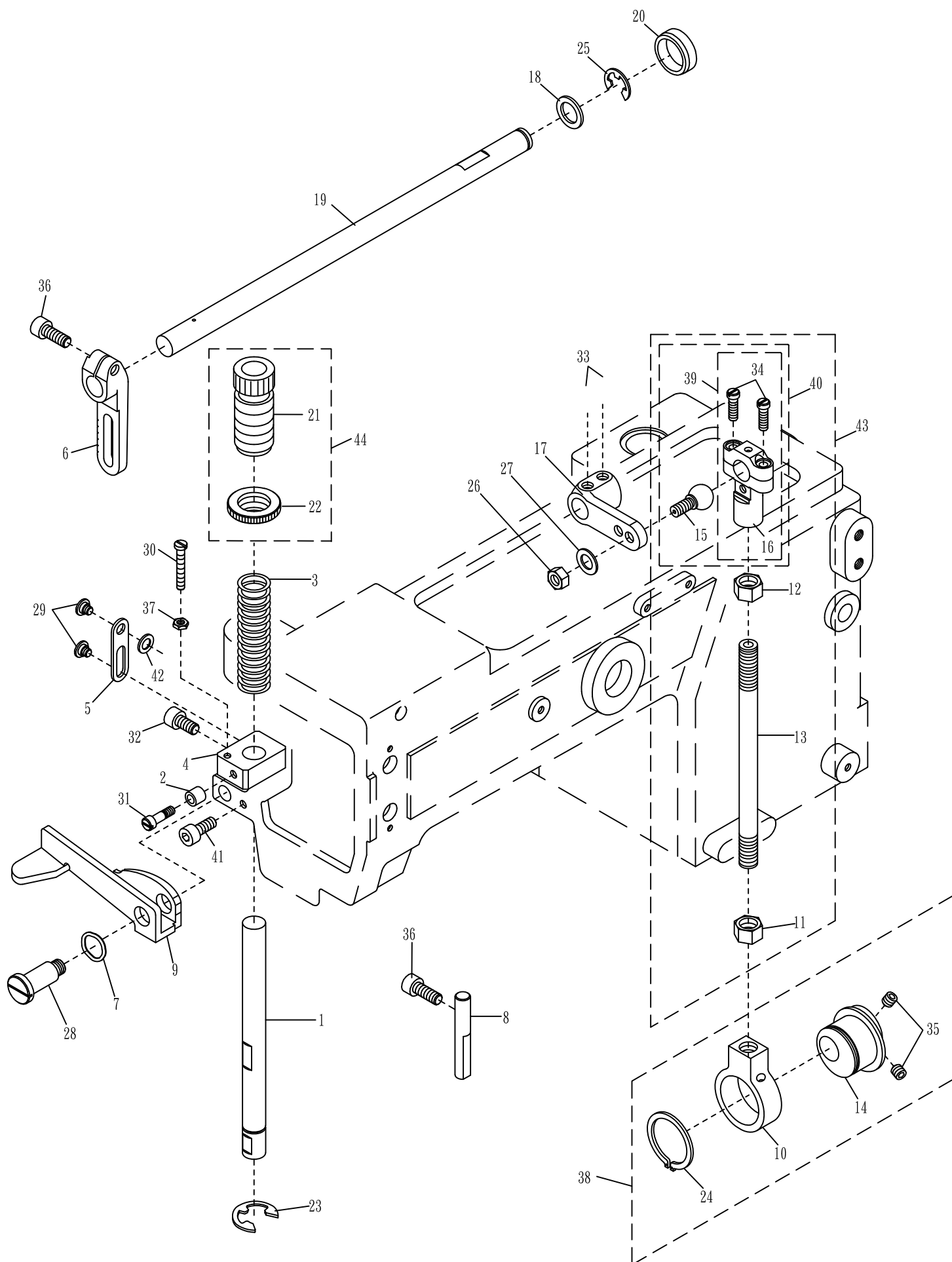


# 11. MT4000 / MT4500 潤滑系統 Lubrication Mechanism For MT4000 / MT4500

| 序號<br>Ref.No. | 物料編號<br>Parts No. | 名稱<br>Description                        | 單位用量<br>Amt. Req. |
|---------------|-------------------|------------------------------------------|-------------------|
| ◎1            | 2310001101        | 蓋板 Lower Feed Roller Cover -----         | 1                 |
| ◎2            | 23100011021       | 齒輪 Gear -----                            | 1                 |
| ◎3            | 23100011031       | 齒輪 Gear -----                            | 1                 |
| ◎4            | 23100011041       | 軸 Shaft -----                            | 1                 |
| ◎5            | 2310001105        | 泵座 Pump Seat -----                       | 1                 |
| ◎6            | 2310001106        | 泵 Pump -----                             | 1                 |
| ◎7            | 2310001107        | 蝸母 Worm Gear -----                       | 1                 |
| 8             | 2310001108        | 夾簧 Latch Spring -----                    | 1                 |
| ◎9            | 2310001109        | 導油歧路 Lubricant Guiding Block -----       | 1                 |
| 10            | 2310001110        | 油嘴 Nozzle -----                          | 1                 |
| 11            | 2310001111        | 承油盤 Oil Receiver -----                   | 1                 |
| 12            | 2310001112        | 油管 Oil Tube -----                        | 1                 |
| 13            | 2310001113        | 油管 Oil Tube -----                        | 1                 |
| 14            | 2310001114        | 油網 Oil Mesh -----                        | 1                 |
| 15            | 2200001311        | 封蓋 Oil Filter Cover -----                | 1                 |
| 16            | 2200001313        | O形油環 O Ring (CT1313)-----                | 1                 |
| 17            | 2100001521        | 過濾器 Oil Filter (SH1521)-----             | 1                 |
| 18            | 2200001315        | 過濾器接頭 Oil Filter Joint (CT1315)-----     | 1                 |
| 19            | 2100001536        | 夾簧 Latch Spring (SH1536)-----            | 8                 |
| 20            | -----             | -----                                    | -                 |
| 21            | 2200001327        | 油管接頭 Oil Tube Joint (CT1327) -----       | 1                 |
| 22            | 2100001535        | 油管接頭 Oil Tube Joint (SH1535)-----        | 4                 |
| 23            | 2100001533        | 螺樁 Stud (SH1533) -----                   | 2                 |
| 24            | 2100001534        | 墊圈 Washer (SH1534) -----                 | 9                 |
| 25            | 2200001328        | 油管 Oil Tube (CT1328) -----               | 1                 |
| 26            | 2200001332        | 油管 Oil Tube (CT1332) -----               | 1                 |
| 27            | 2200001316        | 扣簧 Filter Screen Clamp (CT1316)-----     | 1                 |
| 28            | 2200001317        | 網板 Filter Screen (CT1317)-----           | 1                 |
| 29            | 66790             | 油管 Oil Tube ( ¢ 3* ¢ 5) -----            | 2                 |
| 30            | 8MM03201606A      | 螺絲 Screw (MT11-30 M3-0.5*16) -----       | 1                 |
| 31            | 8MA03200306A      | 螺帽 Nut (FTB0111 M3-0.5*3) -----          | 1                 |
| ◎32           | 8MM04281207A      | 螺絲 Screw (CT0202 M4-0.7*12) -----        | 6                 |
| ◎33           | 8MN05320600A      | 螺絲 Screw (MT7-29 M5-0.8*6) -----         | 5                 |
| 34            | 8MM04280607A      | 螺絲 Screw (MT1134 M4-0.7*6) -----         | 7                 |
| ◎35           | 8MM06401210A      | 螺絲 Screw (FT1103 M6-1*12) -----          | 2                 |
| ◎36           | 8MM03200606A      | 螺絲 Screw (CT130406 M3-0.5*6) -----       | 3                 |
| ◎37           | 2100001505        | 油嘴 Oil Tube Joint (SH1505)-----          | 1                 |
| ◎38           | 90SP0310          | 彈簧銷 Spring Pin (SH0508)-----             | 1                 |
| ◎39           | 231A0001139       | 齒輪組 Gear Asm. -----                      | 1                 |
| 40            | 2310001140        | 承油盤 Oil Receiver -----                   | 1                 |
| 41            | 2310001141        | 油管支持臂 Oil Tube Holder -----              | 1                 |
| ◎42           | 2200000550        | 孔塞 Plug (CT0550) -----                   | 1                 |
| 43            | 2200001338        | 螺樁 Stud (CT1338) -----                   | 1                 |
| 44            | 66792             | 油管 Oil Tube ( ¢ 4.1* ¢ 5.7) -----        | 1                 |
| ◎45           | 8MN05320400A      | 螺絲 Screw (MT0944 M5-0.8*4) -----         | 1                 |
| 46            | 231A0001146       | 泵組 Pump Asm. -----                       | 1                 |
| 47            | 2310001147        | 油管支持臂 Oil Tube Holder -----              | 1                 |
| 48            | 2310001148        | 羊毛氈 Felt -----                           | 1                 |
| 49            | 231A0001149       | 導油歧路組 Lubricant Guiding Block Asm. ----- | 1                 |
| 50            | 231A0001150       | 承油盤組 Oil Receiver Asm -----              | 1                 |
| 51            | 2270001377        | 彈簧 Spring -----                          | 1                 |
| ◎52           | 2310000713        | 蝸桿 Worm -----                            | 1                 |
| ◎53           | 8MN05320600C      | 螺絲 Screw (CT350248 M5-0.8*6) -----       | 2                 |
| 54            | 66800             | 油線 Oil Wick -----                        | 1                 |
| 55            | 2120001220        | 迴路螺絲 Screw (UH1220) -----                | 1                 |

◎ 需整組購買 Must be sold in complete set

## 12. MT4000 / MT4500 後引式拖輪機構 Rear Puller Mechanism For MT4000 / MT4500

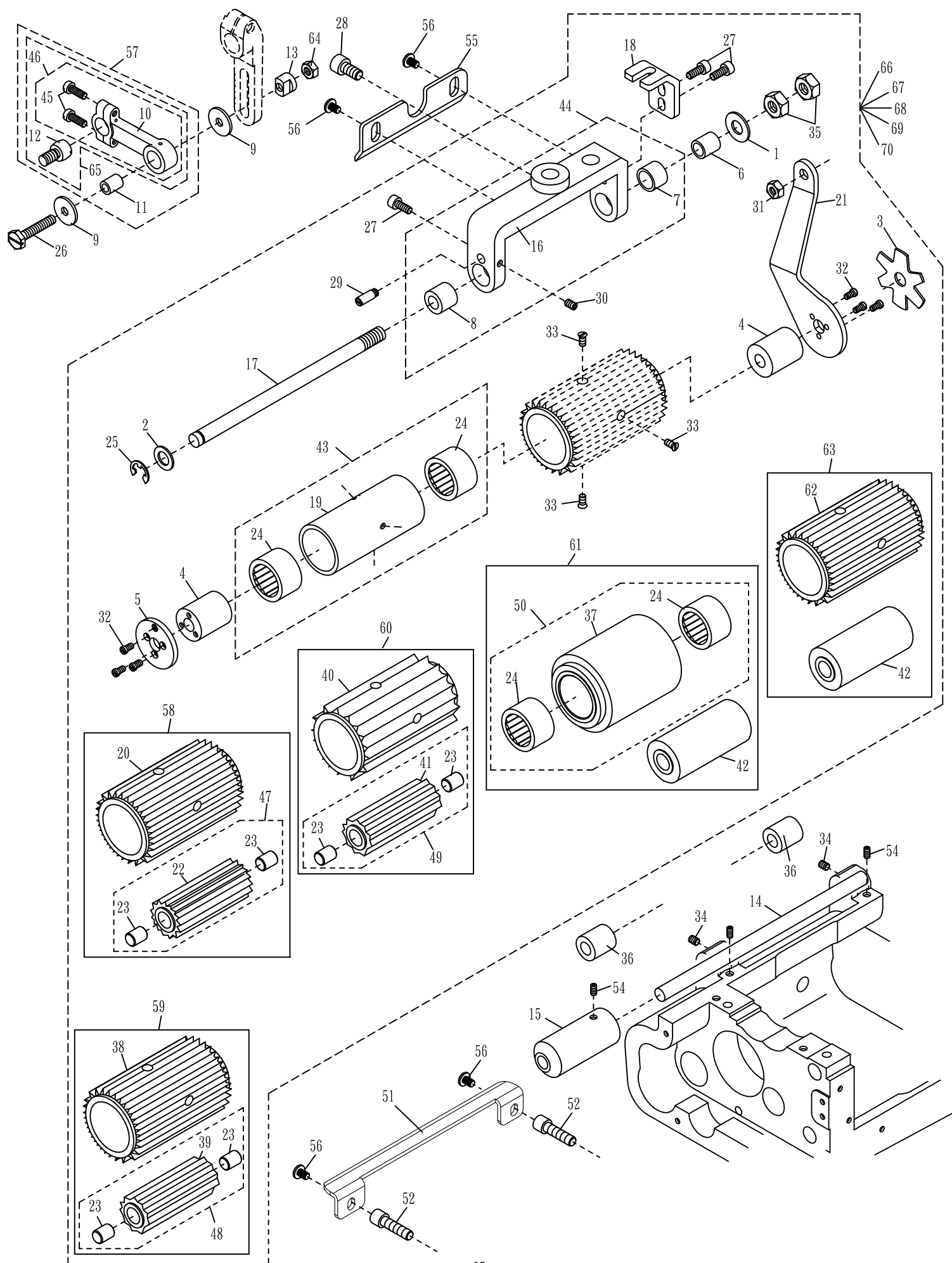


## 12. MT4000 / MT4500 後引式拖輪機構 Rear Puller Mechanism For MT4000 / MT4500

| 序號<br>Ref.No. | 物料編號<br>Parts No. | 名稱<br>Description                    | 單位用量<br>Amt. Req. |
|---------------|-------------------|--------------------------------------|-------------------|
| 1             | 2310001201        | 軸 Shaft -----                        | 1                 |
| 2             | 2310001202        | 定位環 Collar -----                     | 1                 |
| 3             | 2310001203        | 彈簧 Spring -----                      | 1                 |
| 4             | 2310001204        | 彈簧座 Spring Set -----                 | 1                 |
| 5             | 2310001205        | 吊桿 Lifter Connecting Plate -----     | 1                 |
| 6             | 23100012061       | 拉臂 Upper Feed Roller Arm -----       | 1                 |
| 7             | 2310001207        | 波形墊圈 Corrugated Washer -----         | 1                 |
| 8             | 4RP0010210        | 軸 Shaft -----                        | 1                 |
| 9             | 2310001209        | 揚昇手臂 Lifter Arm -----                | 1                 |
| ◎10           | 23100012101       | 接頭 Joint -----                       | 1                 |
| 11            | 2310000718        | 螺帽 Nut -----                         | 1                 |
| 12            | 2310000719        | 螺帽 Nut -----                         | 1                 |
| 13            | 23100012131       | 螺樁 Stud -----                        | 1                 |
| ◎14           | 2310001214        | 偏心輪 Eccentric -----                  | 1                 |
| ◎15           | 2310001215        | 球狀接頭 Ball Stud -----                 | 1                 |
| ◎16           | 2310001216        | 連桿 Link -----                        | 1                 |
| 17            | 23100012171       | 連桿 Link -----                        | 1                 |
| 18            | 2310001218        | 墊圈 Washer -----                      | 1                 |
| 19            | 2310001219        | 軸 Shaft -----                        | 1                 |
| 20            | 22000002451       | 孔塞 Plug (CT0245)-----                | 1                 |
| 21            | 2310001221        | 調壓螺樁 Spring Regulator -----          | 1                 |
| 22            | 2310001222        | 螺帽 Nut -----                         | 1                 |
| 23            | 90ER100           | E形扣環 Ring (RP10108) -----            | 1                 |
| ◎24           | 90SCR280          | C形扣環 C Ring -----                    | 1                 |
| 25            | 90ER090           | E形扣環 E Ring (SH0658) -----           | 1                 |
| 26            | 8MA06400510A      | 螺帽 Nut (CT0533 M6-1*5) -----         | 1                 |
| 27            | 2200000910        | 墊圈 Washer (CT0910)-----              | 1                 |
| 28            | 8MB08502816G      | 螺樁 Stud (MT1228 M8-1.25*7) -----     | 1                 |
| 29            | 8SC44400810G      | 螺絲 Screw (MT1030 11/64"-40*5) -----  | 2                 |
| 30            | 8SB44403006K      | 螺絲 Screw (MT1230 11/64"-40*30) ----- | 1                 |
| 31            | 8SB44401507G      | 螺絲 Screw (MT1231 11/64"-40*7) -----  | 1                 |
| 32            | 8MM06401510A      | 螺絲 Screw (MT0845 M6-1*15) -----      | 1                 |
| 33            | 8MP06400811A      | 螺絲 Screw ( FTC1-01-23 M6-1*8 )-----  | 2                 |
| ◎34           | 8MB95301507K      | 螺絲 Screw (MT0726 M4.5-0.75*15) ----- | 2                 |
| ◎35           | 8MN06400600A      | 螺絲 Screw (CT0244 M6-1*6) -----       | 2                 |
| 36            | 8MM06401610A      | 螺絲 Screw (CT0625 M6-1*16) -----      | 2                 |
| 37            | 8SA44400407A      | 螺帽 Nut (SH0111 11/64"-40*4) -----    | 1                 |
| 38            | 231A0001238       | 偏心輪組 Eccentric Asm. -----            | 1                 |
| ◎39           | 231A0001239       | 連桿組 Link Asm. -----                  | 1                 |
| 40            | 231A0001240       | 連桿組 Link Asm. -----                  | 1                 |
| 41            | 8MM04281007A      | 螺絲 Screw (FT0203 M4-0.7*10) -----    | 1                 |
| 42            | 2310001242        | 減震橡膠 Rubber Cushion -----            | 1                 |
| 43            | 231A0001243       | 連桿組 Link Asm. -----                  | 1                 |
| 44            | 231A0001244       | 調壓螺樁組 Spring Regulator Asm.-----     | 1                 |

◎ 需整組購買 Must be sold in complete set

# 13. MT4001-MT4004 / MT4504 後引式拖輪機構 Rear Puller Mechanism



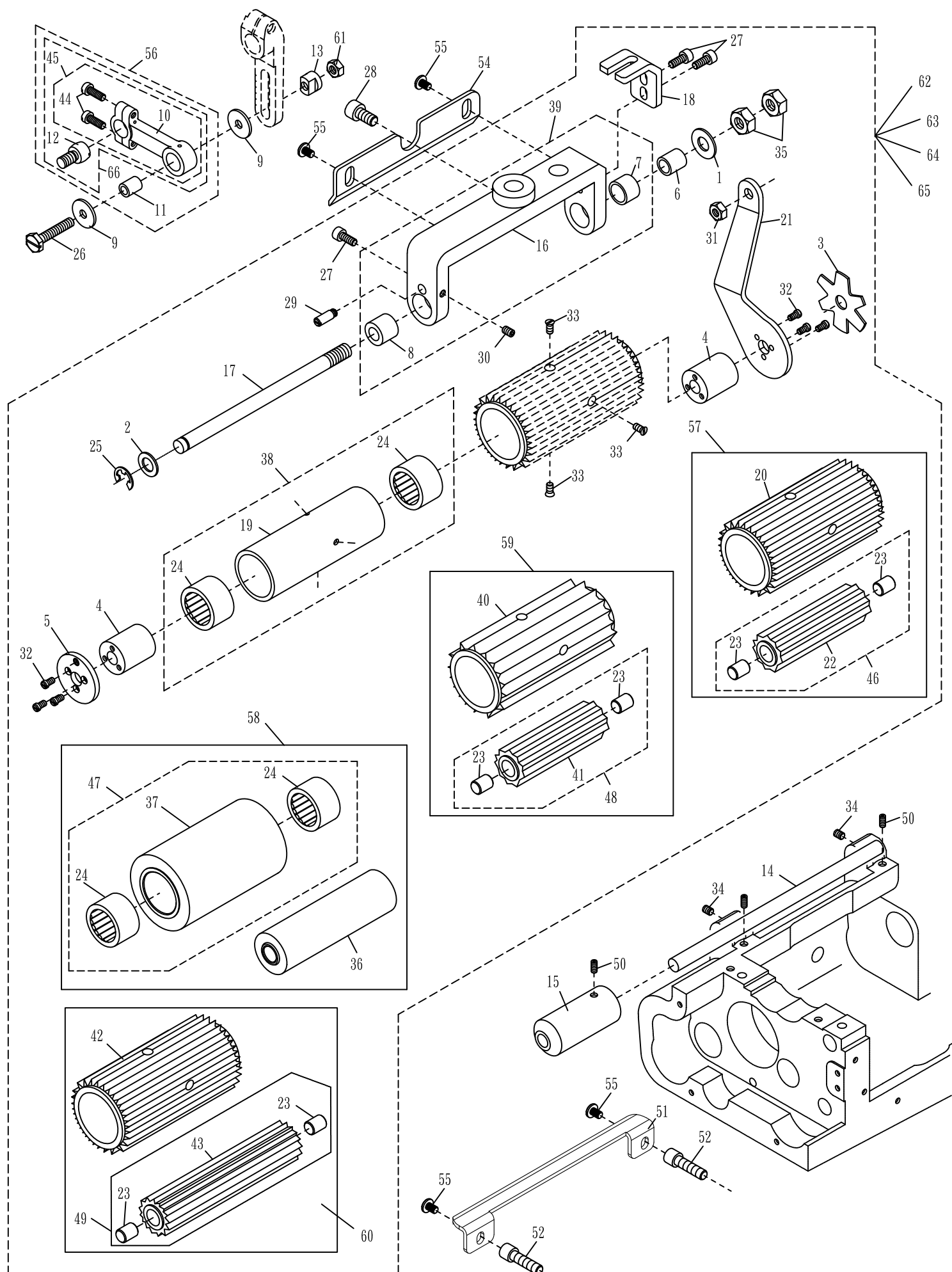
### 13. MT4001-MT4004 / MT4504 後引式拖輪機構 Rear Puller Mechanism

| 序號<br>Ref.No. | 物料編號<br>Parts No. | 名稱<br>Description                        | 單位用量<br>Amt. Req. |
|---------------|-------------------|------------------------------------------|-------------------|
| 1             | 2310001301        | 墊圈 Washer -----                          | 1                 |
| 2             | 2310001302        | 墊圈 Washer -----                          | 1                 |
| 3             | 2310001303        | 星形壓環 Clutch Tension Spring -----         | 1                 |
| 4             | 23100013042       | 離合器 Clutch -----                         | 2                 |
| 5             | 2310001305        | 封蓋 Cover -----                           | 1                 |
| 6             | 2310001306        | 襯套 Clutch Tension Sleeve -----           | 1                 |
| ◎7            | 2310001307        | 軸襯 Bushing -----                         | 1                 |
| ◎8            | 2310001308        | 軸襯 Bushing -----                         | 1                 |
| 9             | 2310001309        | 墊圈 Washer -----                          | 2                 |
| ◎10           | 2310001310        | 連桿 Link -----                            | 1                 |
| 11            | 2310001311        | 襯套 Clutch Tension Sleeve -----           | 1                 |
| ◎12           | 2310001312        | 球狀接頭 Ball Joint -----                    | 1                 |
| 13            | 2310001313        | 隔環 Spacer -----                          | 1                 |
| 14            | 2310001314        | 軸 Shaft -----                            | 1                 |
| 15            | 23100013151       | 套筒 Clutch Sleeve -----                   | 1                 |
| ◎16           | 2310001316        | 主動輪軸 Bracket -----                       | 1                 |
| 17            | 2310001317        | 軸 Shaft -----                            | 1                 |
| 18            | 23100013181       | 導軌 Yoke Guide -----                      | 1                 |
| ◎19           | 23100013191       | 套筒 Clutch Sleeve -----                   | 1                 |
| ◎20           | 2310001320        | 主動輪 Upper Feed Rollar (28 齒) -----       | 1                 |
| 21            | 2310001321        | 拉柄 Clutch Driving Lever -----            | 1                 |
| ◎22           | 2310001322        | 從動輪 Lower Feed Roller (15齒) -----        | 1                 |
| ◎23           | 2310001323        | 軸襯 Bushing -----                         | 2                 |
| ◎24           | 90NB2026161       | 單向滾針軸承 Needle Bearing -----              | 2                 |
| 25            | 90ER070           | E形扣環 E Ring -----                        | 1                 |
| 26            | 8MK05322710A      | 螺絲 Screw (MT1326 M5-0.8*27) -----        | 1                 |
| 27            | 8MM04281007A      | 螺絲 Screw (FT0203 M4-0.7*10) -----        | 3                 |
| 28            | 8MM06401210A      | 螺絲 Screw (FT1103 M6-1*12) -----          | 1                 |
| 29            | 8SB44400305N      | 螺絲 Screw (MT1329 11/64"-40*3) -----      | 1                 |
| 30            | 8MN04280600A      | 螺絲 Screw (CT1223 M4-0.7*6) -----         | 1                 |
| 31            | 8SA64400409B      | 螺帽 Nut (RP0319 1/4"-40*4) -----          | 1                 |
| 32            | 8SB32440604A      | 螺絲 Screw (MT1332 1/8"-44*6) -----        | 6                 |
| 33            | 8SF36400606A      | 螺絲 Screw (RP10217 9/64"-40*8) -----      | 3                 |
| 34            | 8MN04280500A      | 螺絲 Screw (MT1334 M4-0.7*5) -----         | 2                 |
| 35            | 8MA08500613A      | 螺帽 Nut (RP10208 M8-1.25*6) -----         | 2                 |
| 36            | 2310001336        | 隔環 Spacer -----                          | 2                 |
| ◎37           | 2310001337        | 主動輪 Upper Feed Roller (0 齒) -----        | 1                 |
| 38            | 2310001338        | 主動輪 Upper Feed Rollar (22 齒) -----       | 1                 |
| ◎39           | 2310001339        | 從動輪 Lower Feed Roller (12 齒) -----       | 1                 |
| 40            | 2310001340        | 主動輪 Upper Feed Rollar (18 齒) -----       | 1                 |
| ◎41           | 2310001341        | 從動輪 Lower Feed Roller (10 齒) -----       | 1                 |
| 42            | 2310001342        | 從動輪 Lower Feed Roller (0 齒) -----        | 1                 |
| 43            | 231A0001343       | 套筒組 Clutch Sleeve Asm. -----             | 1                 |
| 44            | 231A0001344       | 主動輪軸組 Upper Feed Roller Shaft Asm. ----- | 1                 |
| ◎45           | 8MB85241006K      | 螺絲 Screw (CT0621 M3.5-0.6*10) -----      | 2                 |
| ◎46           | 231A0001346       | 連桿組 Link Asm. -----                      | 1                 |
| 47            | 231A0001347       | 從動輪組 Lower Feed Roller Asm. (15 齒) ----- | 1                 |
| 48            | 231A0001348       | 從動輪組 Lower Feed Roller Asm. (12 齒) ----- | 1                 |
| 49            | 231A0001349       | 從動輪組 Lower Feed Roller Asm. (10 齒) ----- | 1                 |
| 50            | 231A0001350       | 從動輪組 Lower Feed Roller Asm. (0齒) -----   | 1                 |
| 51            | 23100013511       | 護蓋 Cover -----                           | 1                 |
| 52            | 2310001352        | 螺椿 Stud -----                            | 2                 |
| 53            | -----             | -----                                    | -                 |
| 54            | 8MN05320600A      | 螺絲 Screw (MT7-29 M5-0.8*6) -----         | 3                 |
| 55            | 2310001355        | 護蓋 Cover -----                           | 1                 |
| 56            | 8MB04280608A      | 螺絲 Screw (UTB0130 M4-0.7*6) -----        | 4                 |
| 57            | 231A0001357       | 連桿組 Link Asm. -----                      | 1                 |
| 58            | 231A0001358       | 拖輪組 Puller Asm. ( P ) -----              | 1                 |
| ●59           | 231A0001359       | 拖輪組 Puller Asm. ( P2 ) -----             | 1                 |
| ●60           | 231A0001360       | 拖輪組 Puller Asm. ( P1 ) -----             | 1                 |
| ●61           | 231A0001361       | 拖輪組 Puller Asm. ( P0 ) -----             | 1                 |
| 62            | 2310001362        | 主動輪 Upper Feed Rollar (59 齒) -----       | 1                 |
| ●63           | 231A0001363       | 拖輪組 Puller Asm. ( P3 ) -----             | 1                 |
| 64            | 8MA05320408A      | 螺帽 Nut (CT1028 M5-0.8*4) -----           | 1                 |
| 65            | 231A0001365       | 連桿組 Link Asm. -----                      | 1                 |
| 66            | 231A0001366       | 拖輪組 Puller Asm.(28齒) -----               | 1                 |
| 67            | 231A0001367       | 拖輪組 Puller Asm.(22齒) -----               | 1                 |
| 68            | 231A0001368       | 拖輪組 Puller Asm.(18齒) -----               | 1                 |
| 69            | 231A0001369       | 拖輪組 Puller Asm.(0齒) -----                | 1                 |
| 70            | 231A0001370       | 拖輪組 Puller Asm.(59齒) -----               | 1                 |

◎ 需整組購買 Must be sold in complete set

● 特註品 Custom-made Item

# 14. MT4006-MT4012 / MT4506-MT4525 後引式拖輪機構 Rear Puller Mechanism



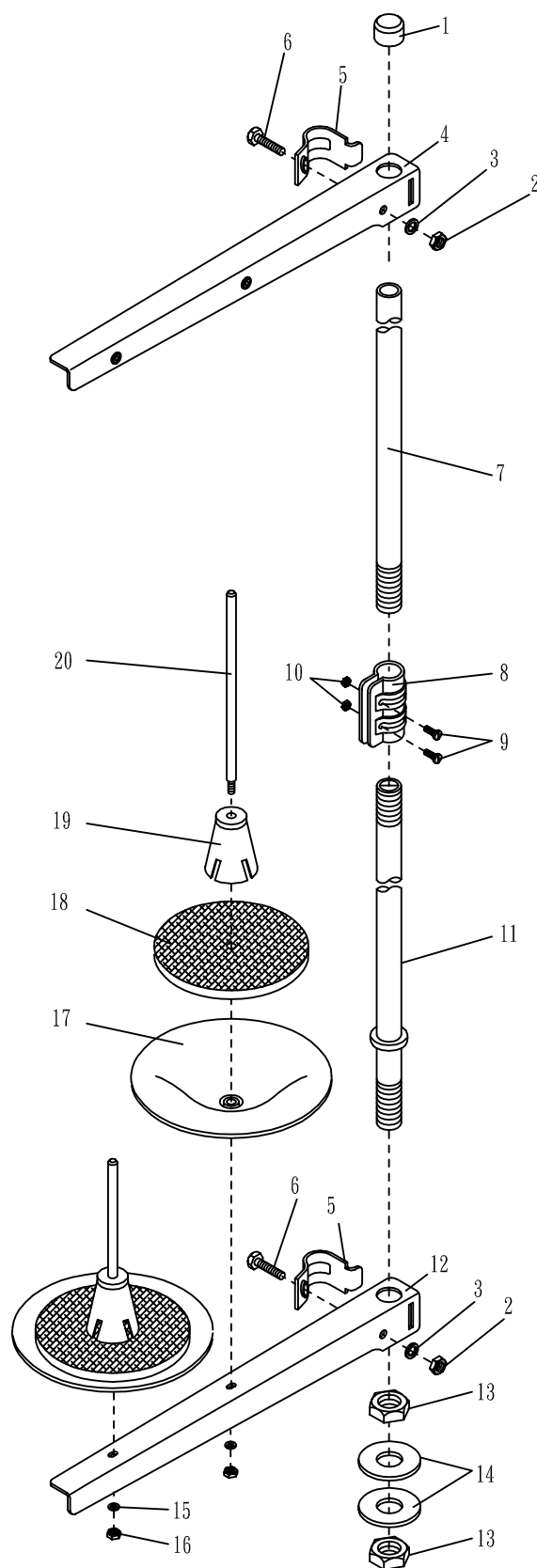
# 14. MT4006-MT4012 / MT4506-MT4525 後引式拖輪機構 Rear Puller Mechanism

| 序號<br>Ref.No. | 物料編號<br>Parts No. | 名稱<br>Description                        | 單位用量<br>Amt. Req. |
|---------------|-------------------|------------------------------------------|-------------------|
| 1             | 2310001301        | 墊圈 Washer -----                          | 1                 |
| 2             | 2310001302        | 墊圈 Washer -----                          | 1                 |
| 3             | 2310001303        | 星形壓環 Clutch Tension Spring -----         | 1                 |
| 4             | 23100013042       | 離合器 Clutch -----                         | 2                 |
| 5             | 2310001305        | 封蓋 Cover -----                           | 1                 |
| 6             | 2310001306        | 襯套 Clutch Tension Sleeve -----           | 1                 |
| ◎7            | 2310001307        | 軸襯 Bushing -----                         | 1                 |
| ◎8            | 2310001308        | 軸襯 Bushing -----                         | 1                 |
| 9             | 2310001309        | 墊圈 Washer -----                          | 2                 |
| ◎10           | 2310001310        | 連桿 Link -----                            | 1                 |
| 11            | 2310001311        | 襯套 Clutch Tension Sleeve -----           | 1                 |
| ◎12           | 2310001312        | 球狀接頭 Ball Joint -----                    | 1                 |
| 13            | 2310001313        | 隔環 Spacer -----                          | 1                 |
| 14            | 2310001314        | 軸 Shaft -----                            | 1                 |
| 15            | 23100013151       | 套筒 Clutch Sleeve -----                   | 1                 |
| ◎16           | 2310001416        | 主動輪軸 Bracket -----                       | 1                 |
| 17            | 2310001417        | 軸 Shaft -----                            | 1                 |
| 18            | 23100014181       | 導軌 Yoke Guide -----                      | 1                 |
| ◎19           | 23100014191       | 套筒 Clutch Sleeve -----                   | 1                 |
| ◎20           | 2310001420        | 主動輪 Upper Feed Rollar (22齒) -----        | 1                 |
| 21            | 2310001421        | 拉柄 Clutch Driving Lever -----            | 1                 |
| ◎22           | 2310001422        | 從動輪 Lower Feed Roller (12齒) -----        | 1                 |
| ◎23           | 2310001323        | 軸襯 Bushing -----                         | 2                 |
| ◎24           | 90NB2026161       | 單向滾針軸承 Needle Bearing -----              | 2                 |
| 25            | 90ER070           | E形扣環 E Ring -----                        | 1                 |
| 26            | 8MK05322710A      | 螺絲 Screw (MT1326 M5-0.7*27) -----        | 1                 |
| 27            | 8MM04281007A      | 螺絲 Screw (FT0203 M4-0.7*10) -----        | 3                 |
| 28            | 8MM06401210A      | 螺絲 Screw (FT1103 M6-1*12) -----          | 1                 |
| 29            | 8SB44400305N      | 螺絲 Screw (MT1329 11/64"-40*3) -----      | 1                 |
| 30            | 8MN04280600A      | 螺絲 Screw (CT1223 M4-0.7*6) -----         | 1                 |
| 31            | 8SA64400409B      | 螺帽 Nut (RP0319 1/4"-40*4) -----          | 1                 |
| 32            | 8SB32440604A      | 螺絲 Screw (MT1332 1/8"-44*6) -----        | 6                 |
| 33            | 8SF36400606A      | 螺絲 Screw (RP10217 9/64"-40*8) -----      | 3                 |
| 34            | 8MN04280500A      | 螺絲 Screw (MT1334 M4-0.7*5) -----         | 2                 |
| 35            | 8MA08500613A      | 螺帽 Nut (RP10208 M8-1.25*6) -----         | 2                 |
| 36            | 2310001436        | 從動輪 Lower Feed Roller (0 齒) -----        | 1                 |
| ◎37           | 2310001437        | 主動輪 Lower Feed Roller (0 齒) -----        | 1                 |
| 38            | 231A0001438       | 套筒組 Clutch Sleeve Asm. -----             | 1                 |
| 39            | 231A0001439       | 主動輪軸組 Upper Feed Roller Shaft Asm. ----- | 1                 |
| 40            | 2310001440        | 主動輪 Upper Feed Roller (18齒) -----        | 1                 |
| ◎41           | 2310001441        | 從動輪 Lower Feed Roller (10 齒) -----       | 1                 |
| 42            | 2310001442        | 主動輪 Upper Feed Roller (28齒) -----        | 1                 |
| ◎43           | 2310001443        | 從動輪 Lower Feed Roller (15齒) -----        | 1                 |
| ◎44           | 8MB85241006K      | 螺絲 Screw (CT0621 M3.5-0.6*10) -----      | 2                 |
| ◎45           | 231A0001346       | 連桿組 Link Asm. -----                      | 1                 |
| 46            | 231A0001446       | 從動輪組 Lower Feed Roller Asm. (12 齒) ----- | 1                 |
| 47            | 231A0001447       | 從動輪組 Lower Feed Roller Asm. (0 齒) -----  | 1                 |
| 48            | 231A0001448       | 從動輪組 Lower Feed Roller Asm. (10 齒) ----- | 1                 |
| 49            | 231A0001449       | 從動輪組 Lower Feed Roller Asm. (15 齒) ----- | 1                 |
| 50            | 8MN05320600A      | 螺絲 Screw (MT7-29 M5-0.8*6) -----         | 3                 |
| 51            | 23100013511       | 護蓋 Cover -----                           | 1                 |
| 52            | 2310001352        | 螺樁 Stud -----                            | 2                 |
| 53            | -----             | -----                                    | -                 |
| 54            | 2310001454        | 護蓋 Cover -----                           | 1                 |
| 55            | 8MB04280608A      | 螺絲 Screw (UTB0130 M4-0.7*6) -----        | 4                 |
| 56            | 231A0001357       | 連桿組 Link Asm. -----                      | 1                 |
| ●57           | 231A0001457       | 拖輪組 Puller Asm. ( P2 ) -----             | 1                 |
| ●58           | 231A0001458       | 拖輪組 Puller Asm. ( P0 ) -----             | 1                 |
| ●59           | 231A0001459       | 拖輪組 Puller Asm. ( P1 ) -----             | 1                 |
| 60            | 231A0001460       | 拖輪組 Puller Asm. ( P ) -----              | 1                 |
| 61            | 8MA05320408A      | 螺帽 Nut (CT1028 M5-0.8*4) -----           | 1                 |
| 62            | 231A0001462       | 拖輪組 Puller Asm. (28齒) -----              | 1                 |
| 63            | 231A0001463       | 拖輪組 Puller Asm. (18齒) -----              | 1                 |
| 64            | 231A0001464       | 拖輪組 Puller Asm. (22齒) -----              | 1                 |
| 65            | 231A0001465       | 拖輪組 Puller Asm. (0 齒) -----              | 1                 |
| 66            | 231A0001365       | 連桿組 Link Asm. -----                      | 1                 |

◎需整組購買 Must be sold in complete set

●特註品 Custom-made Item

# 15. 667091 線架 MT4501 用 667091 Thread Stand Mechanism For MT4501

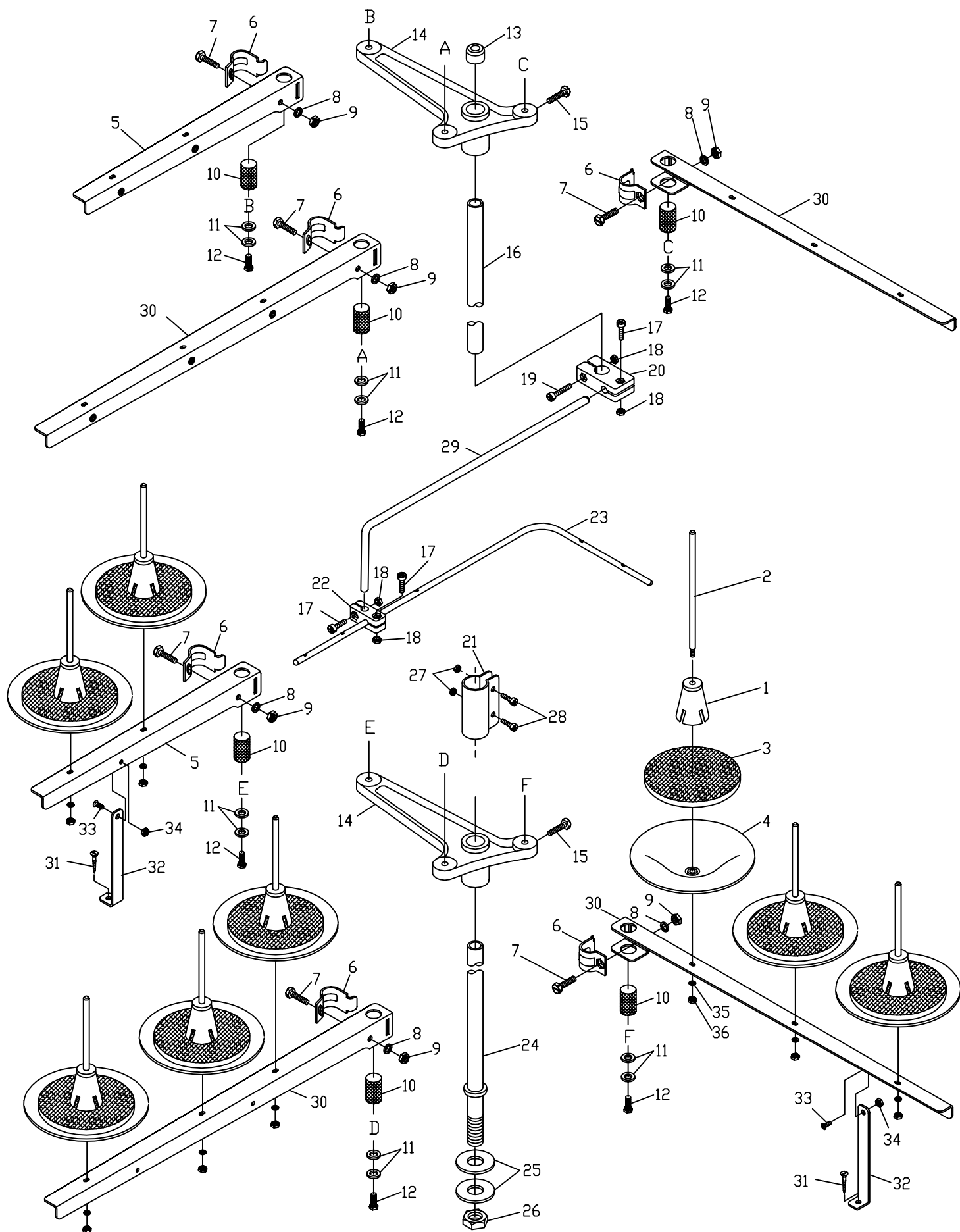


# 15. 667091 線架 MT4501 用 667091 Thread Stand Mechanism For MT4501

| 序 號     | 物 料 編 號   | 名 稱                             | 單位用量      |
|---------|-----------|---------------------------------|-----------|
| Ref.No. | Parts No. | Description                     | Amt. Req. |
| ◎1      | 6670919   | 孔塞 Cap -----                    | 1         |
| ◎2      | 6670526   | 螺帽 Nut -----                    | 2         |
| ◎3      | 6670525   | 彈簧墊圈 Spring Washer -----        | 2         |
| ◎4      | 6670918   | 導線臂 Thread Arm -----            | 1         |
| ◎5      | 667097    | 夾板 Clamp -----                  | 2         |
| ◎6      | 667098    | 螺絲 Screw -----                  | 2         |
| ◎7      | 6670917   | 上柱 Upper Thread Stand Rod ----- | 1         |
| ◎8      | 6670914   | 夾板 Clamp -----                  | 1         |
| ◎9      | 6670915   | 螺絲 Screw -----                  | 2         |
| ◎10     | 6670916   | 螺帽 Nut -----                    | 2         |
| ◎11     | 6670913   | 下柱 Lower Thread Stand Rod ----- | 1         |
| ◎12     | 667092    | 線盤座 Spool Set Bracket -----     | 1         |
| ◎13     | 6670912   | 螺帽 Nut -----                    | 2         |
| ◎14     | 6670911   | 墊圈 Washer -----                 | 2         |
| ◎15     | 667099    | 彈簧墊圈 Spring Washer -----        | 2         |
| ◎16     | 6670910   | 螺帽 Nut -----                    | 2         |
| ◎17     | 667093    | 線盤 Spool Set -----              | 2         |
| ◎18     | 667094    | 緩衝墊 Seat -----                  | 2         |
| ◎19     | 667095    | 線盤軸 Spool Pin -----             | 2         |
| ◎20     | 667096    | 定心錐 Spool Retaining Fig -----   | 2         |

◎需整組購買 Must be sold in complete set

# 15-1. 66711-1 線架 MT4504 用 66711-1 Thread Stand Mechanism For MT4504

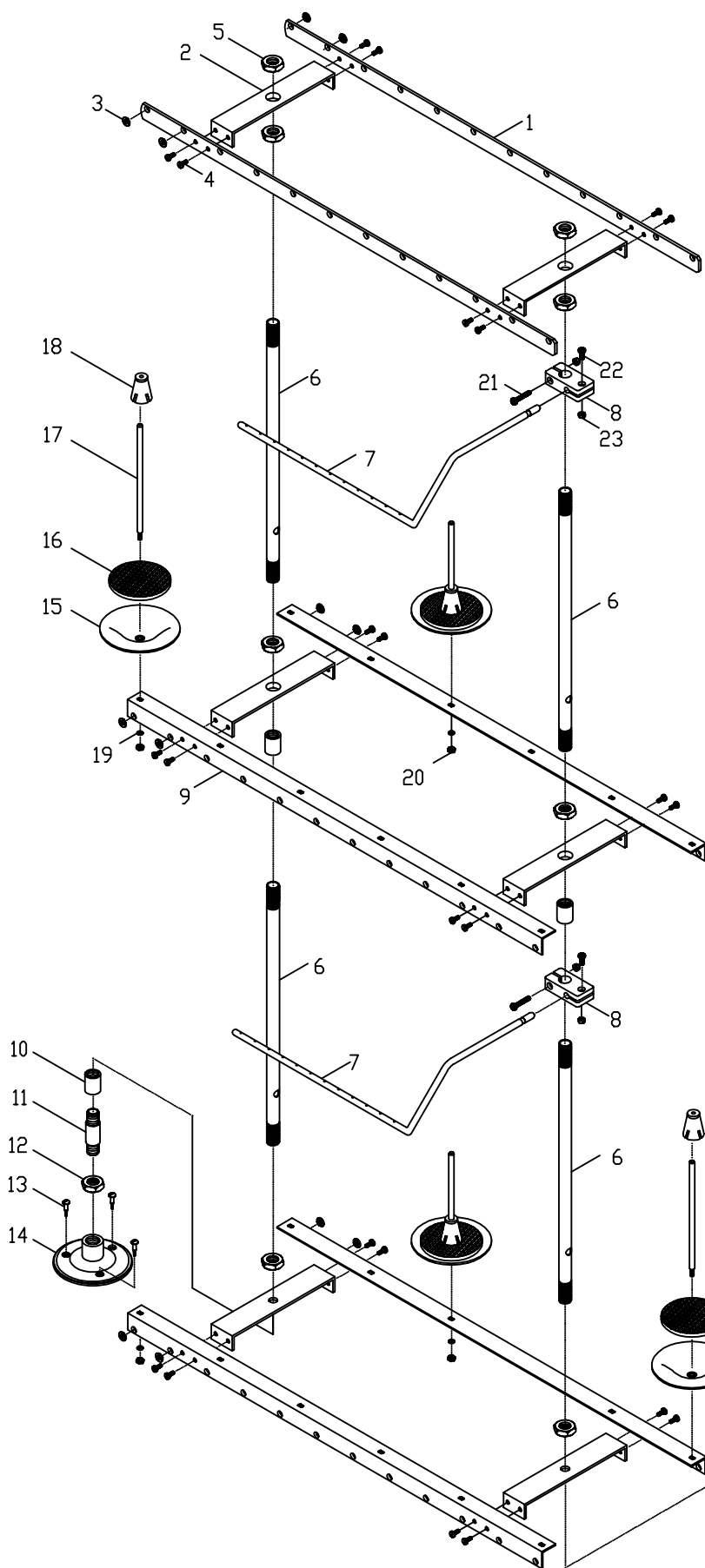


# 15-1. 66711-1 線架 MT4504 用 66711-1 Thread Stand Mechanism For MT4504

| 序號<br>Ref.No. | 物料編號<br>Parts No. | 名稱<br>Description                       | 單位用量<br>Amt .Req. |
|---------------|-------------------|-----------------------------------------|-------------------|
| ◎1            | 667101            | 定心錐 Spool Retaining Fig (67101)-----    | 8                 |
| ◎2            | 667102            | 線盤軸 Spool Pin (67102)-----              | 8                 |
| ◎3            | 667103            | 緩衝墊 Seat (67103)-----                   | 8                 |
| ◎4            | 667104            | 線盤 Spool Set (67104)-----               | 8                 |
| ◎5            | 667105            | 線盤座 Spool Set Bracket (67105)-----      | 2                 |
| ◎6            | 667106            | 夾板 Clamp (67106)-----                   | 6                 |
| ◎7            | 667107            | 螺絲 Screw (67107)-----                   | 6                 |
| ◎8            | 667108            | 彈簧墊圈 Spring Washer (67108)-----         | 6                 |
| ◎9            | 667109            | 螺帽 Nut (67109)-----                     | 6                 |
| ◎10           | 6671010           | 支架 Knife Holder Bracket (671010)-----   | 6                 |
| ◎11           | 6671011           | 墊圈 Washer (671011)-----                 | 12                |
| ◎12           | 6671012           | 螺絲 Screw (671012)-----                  | 6                 |
| ◎13           | 6671013           | 柱帽 Rod Cup (671013)-----                | 1                 |
| ◎14           | 6671014           | 軸 Shaft (671014)-----                   | 2                 |
| ◎15           | 6671015           | 螺絲 Screw (671015)-----                  | 2                 |
| ◎16           | 6671016           | 上柱 Upper Thread Stand Rod (671016)----- | 1                 |
| ◎17           | 6671017           | 螺絲 Screw (671017)-----                  | 3                 |
| ◎18           | 6671018           | 螺帽 Nut (671018)-----                    | 4                 |
| ◎19           | 6671019           | 螺絲 Screw (671019)-----                  | 1                 |
| ◎20           | 6671020           | 接頭 Bracket (671020)-----                | 1                 |
| ◎21           | 6671021           | 接頭 Bracket(671021)-----                 | 1                 |
| ◎22           | 6671022           | 接頭 Joint (671022)-----                  | 1                 |
| ◎23           | 6671023           | 導線桿 Thread Guide (671023)-----          | 1                 |
| ◎24           | 6671024           | 下柱 Lower Thread Stand Rod (671024)----- | 1                 |
| ◎25           | 6671025           | 墊圈 Washer (671025)-----                 | 2                 |
| ◎26           | 6671026           | 螺帽 Nut (671026)-----                    | 1                 |
| ◎27           | 6671027           | 螺帽 Nut (671027)-----                    | 2                 |
| ◎28           | 6671028           | 螺絲 Screw (671028)-----                  | 2                 |
| ◎29           | 6671029           | 旋臂 Arm (671029)-----                    | 1                 |
| ◎30           | 6671030           | 線盤座 Spool Set Bracket (671030)-----     | 4                 |
| ◎31           | 6671031           | 木螺絲 Wood Screw (671031)-----            | 2                 |
| ◎32           | 6671032           | 撐桿 Support Rod (671032)-----            | 2                 |
| ◎33           | 6671033           | 螺絲 Screw (671033)-----                  | 2                 |
| ◎34           | 6671034           | 螺帽 Nut (671034)-----                    | 2                 |
| ◎35           | 6671035           | 彈簧墊圈 Spring Washer (671035)-----        | 8                 |
| ◎36           | 6671036           | 螺帽 Nut (671036)-----                    | 8                 |

◎需整組購買 Must be sold in complete set

## 16. 66711-5 & 66711-6 & 66711-7 線架 MT4506-MT4525用 Thread Stand Mechanism



零件用量列表 Amt. Req.

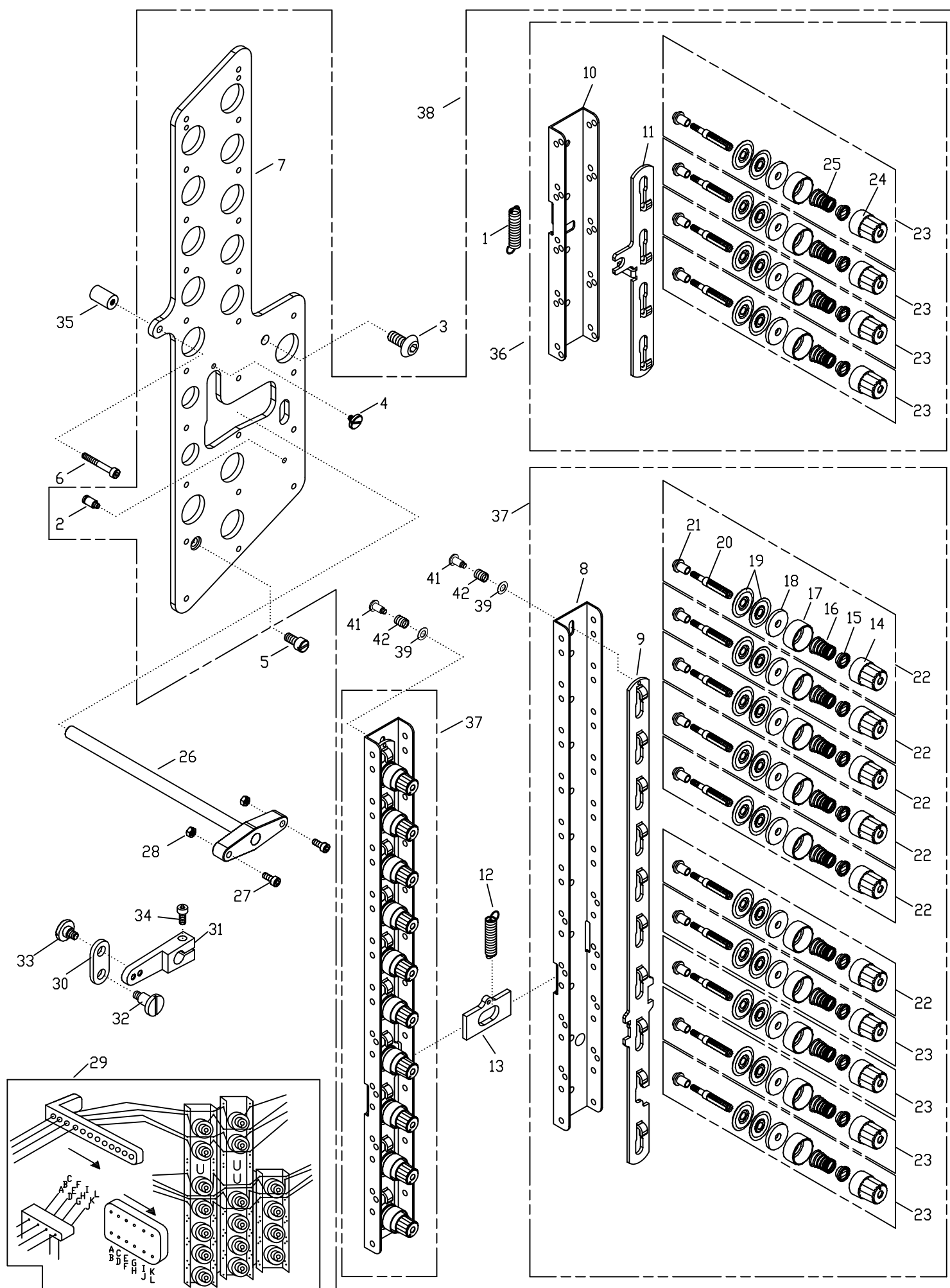
| 線架組<br>序號<br>Ref. No. | Model<br>機型<br>編號<br>No. |        |                       |
|-----------------------|--------------------------|--------|-----------------------|
|                       | MT4506                   | MT4509 | MT4512<br> <br>MT4525 |
| 2                     | 4                        | 6      | 6                     |
| 3                     | 48                       | 72     | 72                    |
| 4                     | 16                       | 24     | 24                    |
| 5                     | 6                        | 8      | 8                     |
| 6                     | 2                        | 4      | 4                     |
| 7                     | 1                        | 2      | 2                     |
| 8                     | 1                        | 2      | 2                     |
| 9                     | 2                        | 4      | 4                     |
| 10                    | 2                        | 4      | 4                     |
| 15                    | 12                       | 18     | 24                    |
| 16                    | 12                       | 18     | 24                    |
| 17                    | 12                       | 18     | 24                    |
| 18                    | 12                       | 18     | 24                    |
| 19                    | 12                       | 18     | 24                    |
| 20                    | 12                       | 18     | 24                    |
| 21                    | 1                        | 2      | 2                     |
| 22                    | 1                        | 2      | 2                     |
| 23                    | 2                        | 4      | 4                     |

# 16. 66711-5 & 66711-6 & 66711-7 線架 MT4506-4525 用 Thread Stand Mechanism

| 序號<br>Ref.No. | 物料編號<br>Parts No. | 名稱<br>Description                   | 單位用量<br>Amt. Req. |
|---------------|-------------------|-------------------------------------|-------------------|
| ◎1            | 66711501          | 導線桿 Thread Guide -----              | 2                 |
| ◎2            | 66711502          | 支架 Holder -----                     | -                 |
| ◎3            | 66711503          | 導線 Thread Guide -----               | -                 |
| ◎4            | 66711504          | 螺絲 Screw -----                      | -                 |
| ◎5            | 66711505          | 螺帽 Nut -----                        | -                 |
| ◎6            | 66711506          | 柱 Thread Stand Rod -----            | -                 |
| ◎7            | 66711507          | 旋臂 Arm -----                        | -                 |
| ◎8            | 66711508          | 接頭 Joint -----                      | -                 |
| ◎9            | 66711509          | 線盤座 Spool Set Bracket -----         | -                 |
| ◎10           | 66711510          | 軸襯 Bushing -----                    | -                 |
| ◎11           | 66711511          | 螺樁 Stud -----                       | 2                 |
| ◎12           | 66711512          | 螺帽 Nut -----                        | 2                 |
| ◎13           | 66711513          | 螺絲 Screw -----                      | 6                 |
| ◎14           | 66711514          | 基座 Base -----                       | 2                 |
| ◎15           | 66711515          | 線盤 Spool Set (See Left Page) -----  | -                 |
| ◎16           | 66711516          | 緩衝墊 Seat (See Left Page) -----      | -                 |
| ◎17           | 66711517          | 線盤軸 Spool Pin (See Left Page) ----- | -                 |
| ◎18           | 66711518          | 線盤軸 Spool Pin (See Left Page) ----- | -                 |
| ◎19           | 66711519          | 彈簧墊圈 Spring Washer -----            | -                 |
| ◎20           | 66711520          | 螺帽 Nut -----                        | -                 |
| ◎21           | 66711521          | 螺絲 Screw -----                      | -                 |
| ◎22           | 66711522          | 螺絲 Screw -----                      | -                 |
| ◎23           | 66711523          | 螺帽 Nut -----                        | -                 |

◎需整組購買 Must be sold in complete set

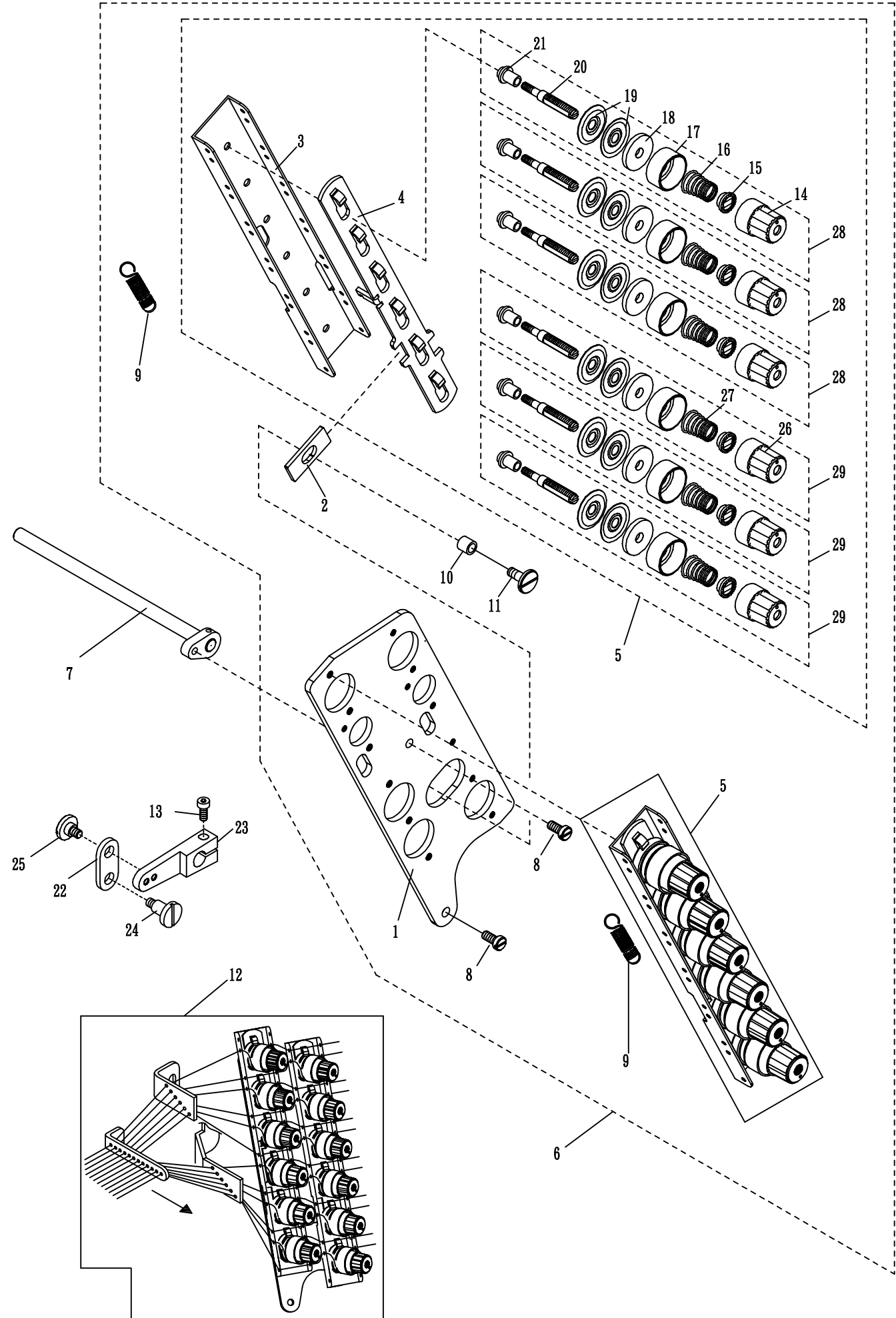
# 17. MT4509-MT4525 鬆線機構 Tension Stand Mechanism For MT4509-MT4525



# 17. MT4509-MT4525 鬆線機構 Tension Stand Mechanism For MT4509-MT4525

| 序號<br>Ref.No. | 物料編號<br>Parts No. | 名稱<br>Description                                       | 單位用量<br>Amt. Req. |
|---------------|-------------------|---------------------------------------------------------|-------------------|
| 1             | 2310000310        | 彈簧 Spring -----                                         | 1                 |
| 2             | 2310001937        | 螺樁 Stud -----                                           | 1                 |
| 3             | 8MP06401211A      | 螺絲 Screw (M6-1*12) (UTB0302)-----                       | 1                 |
| 4             | 8MB04280612G      | 螺絲 Screw (M4-0.7*3.5) -----                             | 1                 |
| 5             | 8MM05321209A      | 螺絲 Screw (M5-0.8*12) (FT0524)-----                      | 1                 |
| 6             | 8MM04283007B      | 螺絲 Screw (M4-0.7*30) (CT1359)-----                      | 1                 |
| 7             | 2310001707        | 鬆線座 Tension Post Support-----                           | 1                 |
| 8             | 2310001708        | 導線座 Thread Guide Holder -----                           | 2                 |
| 9             | 2310001709        | 鬆線板 Release Wedge-----                                  | 2                 |
| 10            | 2310001710        | 導線座 Thread Guide Holder -----                           | 1                 |
| 11            | 2310001711        | 鬆線板 Release Wedge-----                                  | 1                 |
| 12            | 2310001712        | 彈簧 Spring -----                                         | 1                 |
| 13            | 2310001713        | 活動片 Plate -----                                         | 1                 |
| 14            | 2100001121        | 張力調整螺帽 Tension Nut (Red) (See left Page)(SH1121) -----  | 12                |
| 15            | 2200000303        | 套管 Bushing (See left Page) (SH1122)-----                | 24                |
| 16            | 2100001123        | 彈簧 Spring (Red) (See left Page)(SH1123) -----           | 12                |
| 17            | 2200000305        | 彈簧座 Spring Seat (See left Page)(CT0305) -----           | 24                |
| 18            | 2100001127        | 羊毛氈 Felt (See left Page)(SH1127) -----                  | 24                |
| 19            | 2100001126        | 張力控制盤 Tension Disc (See left Page)(SH1126) -----        | 48                |
| 20            | 22000003081       | 螺樁 Stud (See left Page) (CT0308)-----                   | 24                |
| 21            | 22000003091       | 隔環 Spacer (See left Page) (CT0309)-----                 | 24                |
| 22            | 231A0001922       | 張力控制組 Tension Set. (Red)-----                           | 12                |
| 23            | 231A0001923       | 張力控制組 Tension Set. (Bule)-----                          | 12                |
| 24            | 2100001121B       | 張力調整螺帽 Tension Nut (Bule) (See left Page)(SH1121) ----- | 12                |
| 25            | 2100001132        | 彈簧 Spring (Bule)(See left Page)(SH1132) -----           | 12                |
| 26            | 2310001726        | 軸 Shaft -----                                           | 1                 |
| 27            | 8MB05321008A      | 螺絲 Screw (M5-0.8*10) -----                              | 2                 |
| 28            | 8MA05320408A      | 螺帽 Nut ( M5-0.8*4) (CT1028) -----                       | 2                 |
| 29            | 66441-3           | 貼紙Paster-----                                           | 1                 |
| 30            | 2310000341        | 連桿 Link-----                                            | 1                 |
| 31            | 2310000342        | 曲柄 Lever-----                                           | 1                 |
| 32            | 2310000343        | 螺樁 Stud-----                                            | 1                 |
| 33            | 2310000344        | 螺樁 Stud-----                                            | 1                 |
| 34            | 8MK95301407A      | 螺絲 Srew-----                                            | 1                 |
| 35            | 2310001735        | 墊塊 -----                                                | 1                 |
| 36            | 231A0001736       | 鬆線組 Thread Tension Mechanism -----                      | 1                 |
| 37            | 231A0001737       | 鬆線組 Thread Tension Mechanism -----                      | 2                 |
| 38            | 231A0001738       | 鬆線組 Thread Tension Mechanism -----                      | 1                 |
| 39            | 90DW040           | 墊圈 Washer -----                                         | 2                 |
| 40            | -----             | -----                                                   | -                 |
| 41            | 8MB03200907G      | 螺絲 Screw (MT1741 M3-0.5*9) -----                        | 2                 |
| 42            | 2310001742        | 彈簧 Spring -----                                         | 2                 |

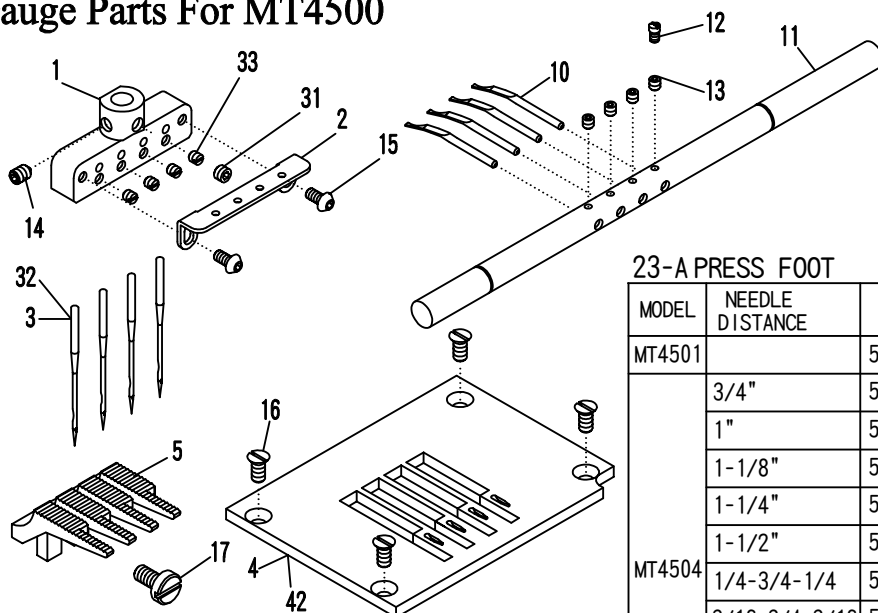
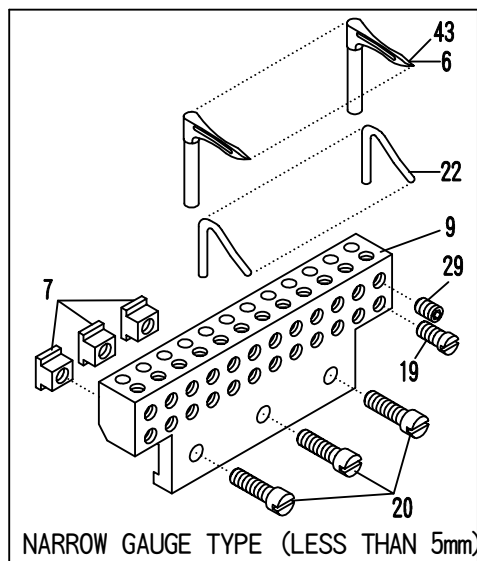
17-1. MT4506 鬆線機構 Tension Stand Mechanism For MT4506



# 17-1. MT4506 鬆線機構 Tension Stand Mechanism For MT4506

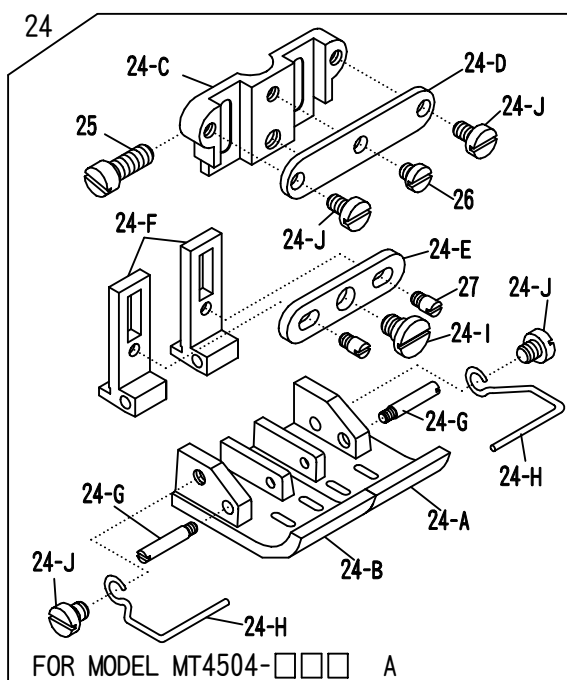
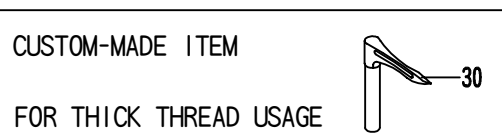
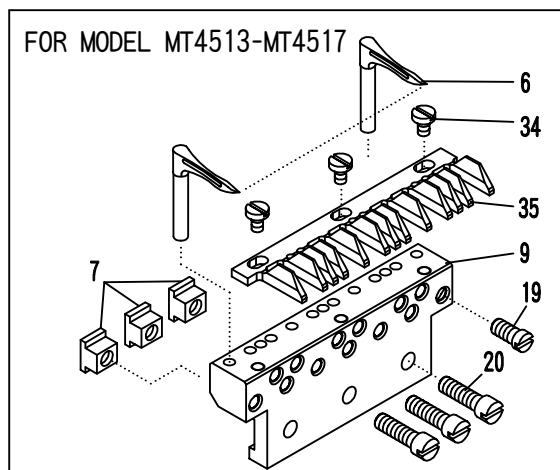
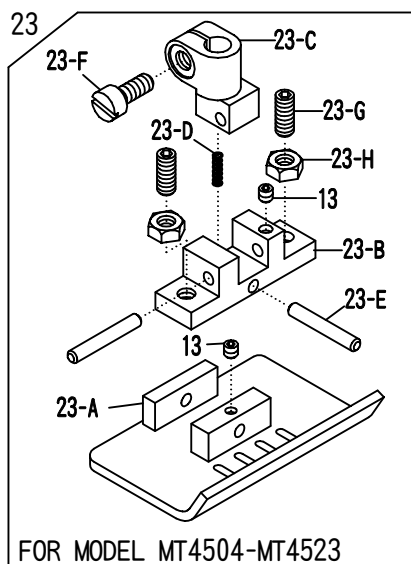
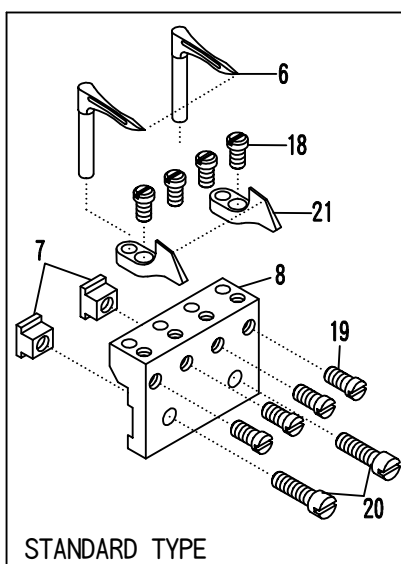
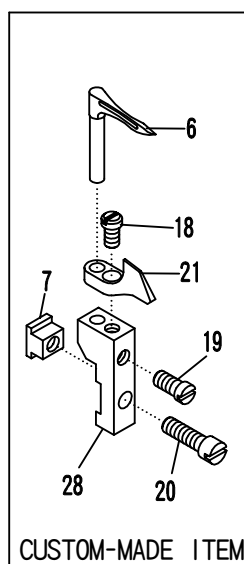
| 序號<br>Ref.No. | 物料編號<br>Parts No. | 名稱<br>Description                                       | 單位用量<br>Amt. Req. |
|---------------|-------------------|---------------------------------------------------------|-------------------|
| 1             | 2320001701        | 鬆線座 Tension Post Support-----                           | 1                 |
| 2             | 2320001702        | 活動片 Plate -----                                         | 1                 |
| 3             | 2320001703        | 導線座 Tension Post Support-----                           | 2                 |
| 4             | 2320001704        | 鬆線板 Release Wedge-----                                  | 2                 |
| 5             | 231A0001705       | 鬆線組 Thread Tension Mechanism -----                      | 2                 |
| 6             | 231A0001706       | 鬆線組 Thread Tension Mechanism -----                      | 1                 |
| 7             | 2310001905        | 軸 Shaft -----                                           | 1                 |
| 8             | 8MC05321208A      | 螺絲 Screw (M5-0.8*12) (MT0332) -----                     | 2                 |
| 9             | 2310000310        | 彈簧 Spring -----                                         | 2                 |
| 10            | 2310001910        | 隔環 Space -----                                          | 1                 |
| 11            | 2310001911        | 螺樁 Stud -----                                           | 1                 |
| 12            | 66441-2           | 貼紙Paster-----                                           | 1                 |
| 13            | 8MK95301407A      | 螺絲 Srew-----                                            | 1                 |
| 14            | 2100001121        | 張力調整螺帽 Tension Nut (Red) (See left Page)(SH1121) -----  | 6                 |
| 15            | 2200000303        | 套管 Bushing (See left Page) (SH1122)-----                | 12                |
| 16            | 2100001123        | 彈簧 Spring (Red) (See left Page)(SH1123) -----           | 6                 |
| 17            | 2200000305        | 彈簧座 Spring Seat (See left Page)(CT0305) -----           | 12                |
| 18            | 2100001127        | 羊毛氈 Felt (See left Page)(SH1127) -----                  | 12                |
| 19            | 2100001126        | 張力控制盤 Tension Disc (See left Page)(SH1126) -----        | 24                |
| 20            | 22000003081       | 螺樁 Stud (See left Page) (CT03081)-----                  | 12                |
| 21            | 22000003091       | 隔環 Spacer (See left Page) (CT03091)-----                | 12                |
| 22            | 2310000341        | 連桿 Link-----                                            | 1                 |
| 23            | 2310000342        | 曲柄 Lever-----                                           | 1                 |
| 24            | 2310000343        | 螺樁 Stud-----                                            | 1                 |
| 25            | 2310000344        | 螺樁 Stud-----                                            | 1                 |
| 26            | 2100001121B       | 張力調整螺帽 Tension Nut (Bule) (See left Page)(SH1121) ----- | 6                 |
| 27            | 2100001132        | 彈簧 Spring (Bule)(See left Page)(SH1132) -----           | 6                 |
| 28            | 231A0001922       | 張力控制組 Tension Set. (Red)-----                           | 6                 |
| 29            | 231A0001923       | 張力控制組 Tension Set. (Bule)-----                          | 6                 |

## 18. MT4500 定規零件 Gauge Parts For MT4500



23-A PRESS FOOT

| MODEL  | NEEDLE DISTANCE       | PARTS NO.   |
|--------|-----------------------|-------------|
| MT4501 |                       | 5231PF0101A |
| MT4504 | 3/4"                  | 5231PF0401A |
|        | 1"                    | 5231PF0403A |
|        | 1-1/8"                | 5231PF0405A |
|        | 1-1/4"                | 5231PF0406A |
|        | 1-1/2"                | 5231PF0408A |
|        | 1/4-3/4-1/4           | 5231PF0411A |
|        | 3/16-3/4-3/16         | 5231PF0412A |
|        | 1/4-1-1/4             | 5231PF0413A |
| MT4506 | 3/16-1-3/16           | 5231PF0414A |
|        | 1/4-1/2-1/4           | 5231PF0415A |
|        | 1/4"                  | 5231PF0601A |
|        | 3/8"                  | 5231PF0602A |
| MT4509 | 1/3"                  | 5231PF0603A |
|        | 064-119               | 5231PF0604A |
| MT4512 | 1/4"                  | 5231PF0901A |
|        | 3/16"                 | 5231PF1201A |
|        | 1/4"                  | 5231PF1202A |
| MT4513 | 5mm                   | 5231PF1203A |
|        | 1/4"                  | 5231PF1301A |
| MT4517 | MULTI-NEEDLE DISTANCE | 5231PF1302A |
|        | 1/8"                  | 5231PF1701A |
| MT4523 | 1/8"                  | 5231PF2301A |
|        | 1/4"                  | 5231PF2301A |
| MT4525 | 1/8"                  | 5231PF2501A |



24-A PRESS FOOT

| MODEL  | NEEDLE DISTANCE | PARTS NO.   |
|--------|-----------------|-------------|
| MT4504 | 3/4"            | 5231PF0402A |
|        | 1"              | 5231PF0404A |
|        | 1-1/8"          | 5231PF0410A |
|        | 1-1/4"          | 5231PF0407A |
|        | 1-1/2"          | 5231PF0409A |

24-B PRESS FOOT

| MODEL  | NEEDLE DISTANCE | PARTS NO.   |
|--------|-----------------|-------------|
| MT4504 | 3/4"            | 5231PF0402B |
|        | 1"              | 5231PF0404B |
|        | 1-1/8"          | 5231PF0410B |
|        | 1-1/4"          | 5231PF0407B |
|        | 1-1/2"          | 5231PF0409B |

3 NEEDLE REQ.

| MODEL NO. | Q'TY | MODEL NO. | Q'TY |
|-----------|------|-----------|------|
| MT4501    | 1    | MT4504    | 4    |
| MT4506    | 6    | MT4509    | 9    |
| MT4512    | 12   | MT4513    | 13   |
| MT4517    | 17   | MT4523    | 23   |
| MT4525    | 25   |           |      |

# 18. MT4500 定規零件 Gauge Parts For MT4500

| 序號<br>Ref.No. | 物料編號<br>Parts No. | 名稱<br>Description                                       | 單位用量<br>Amt. Req. |
|---------------|-------------------|---------------------------------------------------------|-------------------|
| 1             | -----             | 針留 Needle Clamp -----                                   | 1                 |
| 2             | -----             | 導線 Thread Guide -----                                   | 1                 |
| 3             | 66729-14          | 針 UO113 #14 Needle -----                                | 1                 |
| 4             | -----             | 針板 Needle Plate -----                                   | 1                 |
| 5             | -----             | 狗齒 Feed Dog -----                                       | 1                 |
| 6             | -----             | 結線鉤 Retainer Lopper -----                               | -                 |
| 7             | 2310001807        | 承座 Bracker -----                                        | -                 |
| 8             | -----             | 結線鉤座 Looper Holder -----                                | 1                 |
| 9             | -----             | 結線鉤座 Looper Holder -----                                | 1                 |
| 10            | 5231UL0001        | 結線鉤 Looper -----                                        | -                 |
| 11            | -----             | 撥線桿 Retainer Holder -----                               | 1                 |
| ◎12           | 8MC75180403E      | 螺絲 Screw (MT1812 M2.5-0.45*3.5) -----                   | -                 |
| 13            | 8MN03200300A      | 螺絲 Screw (CT0115 M3-0.5*3) -----                        | -                 |
| 14            | 8MN04280400A      | 螺絲 Screw (CT0229 M4-0.7*4) -----                        | 1                 |
| 15            | 8MP03200606A      | 螺絲 Screw (MT0142 M3-0.5*6) -----                        | 2                 |
| 16            | 8SE36400806A      | 螺絲 Screw (SH0530 9/64"-40*8) -----                      | 4                 |
| 17            | 8SC44400909S      | 螺絲 Screw (MT1817 11/64"-40*6) -----                     | 1                 |
| 18            | 8SB32440605A      | 螺絲 Screw (K07-08 1/8"-44*6) -----                       | -                 |
| 19            | 8SC36400705K      | 螺絲 Screw (MT1819 9/64"-40*7) -----                      | -                 |
| 20            | 8SB36401205K      | 螺絲 Screw (MT1820 9/64"-40*12) -----                     | -                 |
| 21            | 5231NG0001        | 導針器 Needle Guide -----                                  | -                 |
| 22            | 5231NG0002        | 導針器 Needle Guide -----                                  | -                 |
| 23            | -----             | 壓腳 Presser Foot -----                                   | 1                 |
| 23-A          | -----             | 壓腳底 Presser Foot Guide (See Left Page )-----            | 1                 |
| 23-B          | 5231PF0401B       | 壓腳連桿 Presser Foot Link -----                            | 1                 |
| 23-C          | 5231PF0401C       | 壓腳柄 Presser Foot Arm -----                              | 1                 |
| 23-D          | 5231PF0401D       | 壓縮彈簧 Spring -----                                       | 1                 |
| 23-E          | 5231PF0401E       | 固定銷 Pin -----                                           | 1                 |
| 23-F          | 8MB04281007K      | 螺絲 Screw (CT1237 M4-0.7*10) -----                       | 1                 |
| 23-G          | 8MN04281000A      | 螺絲 Screw (CT0216 M4-0.7*10) -----                       | 2                 |
| 23-H          | 8MA04280307A      | 螺帽 Nut (CT0238 M4-0.7*3) -----                          | 2                 |
| 24            | -----             | 壓腳 Presser Foot -----                                   | 1                 |
| 24-A          | -----             | 壓腳底(右) Presser Foot Guide (Right) (See Left Page )----- | -                 |
| 24-B          | -----             | 壓腳底(左) Presser Foot Guide (Left) (See Left Page )-----  | -                 |
| 24-C          | 5231PF0404C       | 壓腳座 Presser Foot Bracket -----                          | 1                 |
| 24-D          | 5231PF0404D       | 檔片 Plate -----                                          | 1                 |
| 24-E          | 5231PF0404E       | 連桿 Link -----                                           | 1                 |
| 24-F          | 5231PF0404F       | 滑塊 Bracket -----                                        | 2                 |
| 24-G          | 5231PF0404G       | 銷 Pin -----                                             | 2                 |
| 24-H          | 5231PF0404H       | 護指環 Safety Plate Holder -----                           | 2                 |
| 24-I          | 5231PF0404I       | 螺絲 Screw (M4.5-0.75*4) -----                            | 1                 |
| 24-J          | 8MB85240607K      | 螺絲 Screw (CT0637 M3.5-0.6*6) -----                      | 4                 |
| 25            | 8MB95301107A      | 螺絲 Screw (CT0706 M4.5-0.75*12) -----                    | 1                 |
| 26            | 8MB85240406K      | 螺絲 Screw (PMD010166 M3.5-0.6*4) -----                   | 1                 |
| 27            | 8MB03200304M      | 螺絲 Screw (MT1827 M3-0.5*3) -----                        | 2                 |
| 28            | 2310001828        | 結線鉤座 Looper Holder -----                                | 1                 |
| 29            | 8SN36400400E      | 螺絲 Screw (SH0222 9/64"-40*4) -----                      | -                 |
| 30            | 5231LL0004        | 結線鉤 Retainer Lopper ( For Thick Thread Usage )-----     | 1                 |
| 31            | 8MN04280500C      | 螺絲 Screw (FT1222 M4-0.7*5) -----                        | 1                 |
| **32          | 66729-18          | 針 UO113 #18 Needle -----                                | 1                 |
| 33            | 8SH32440300A      | 螺絲 Screw (S04-65 1/8"-44*2.5) -----                     | -                 |
| *34           | 8MB03200405A      | 螺絲Screw(FT0548 M3-0.5*4) -----                          | 3                 |
| *35           | -----             | 導針器 Needle Guide -----                                  | 1                 |
| △36           | 8MC75180303A      | 螺絲 Screw (MT1836 M2.5-0.45*2.5) -----                   | -                 |
| △37           | 231A00022801      | 結線鉤座組 Looper Holder Set. -----                          | 1                 |
| △38           | 23100022801A      | 結線鉤座 Looper Holder -----                                | 1                 |
| △39           | 23100022801B      | 導針器座 Needle Guide Holder -----                          | -                 |
| △40           | 8MB03200806A      | 螺絲 Screw (CT900623 M3-0.5*8) -----                      | 2                 |
| △41           | 5231NG0006        | 導針器 Needle Guide -----                                  | -                 |
| **42          | 5231TP0024        | 針板 Needle Plate -----                                   | 1                 |
| **43          | 5231LL0004        | 結線鉤 Retainer Lopper -----                               | 1                 |

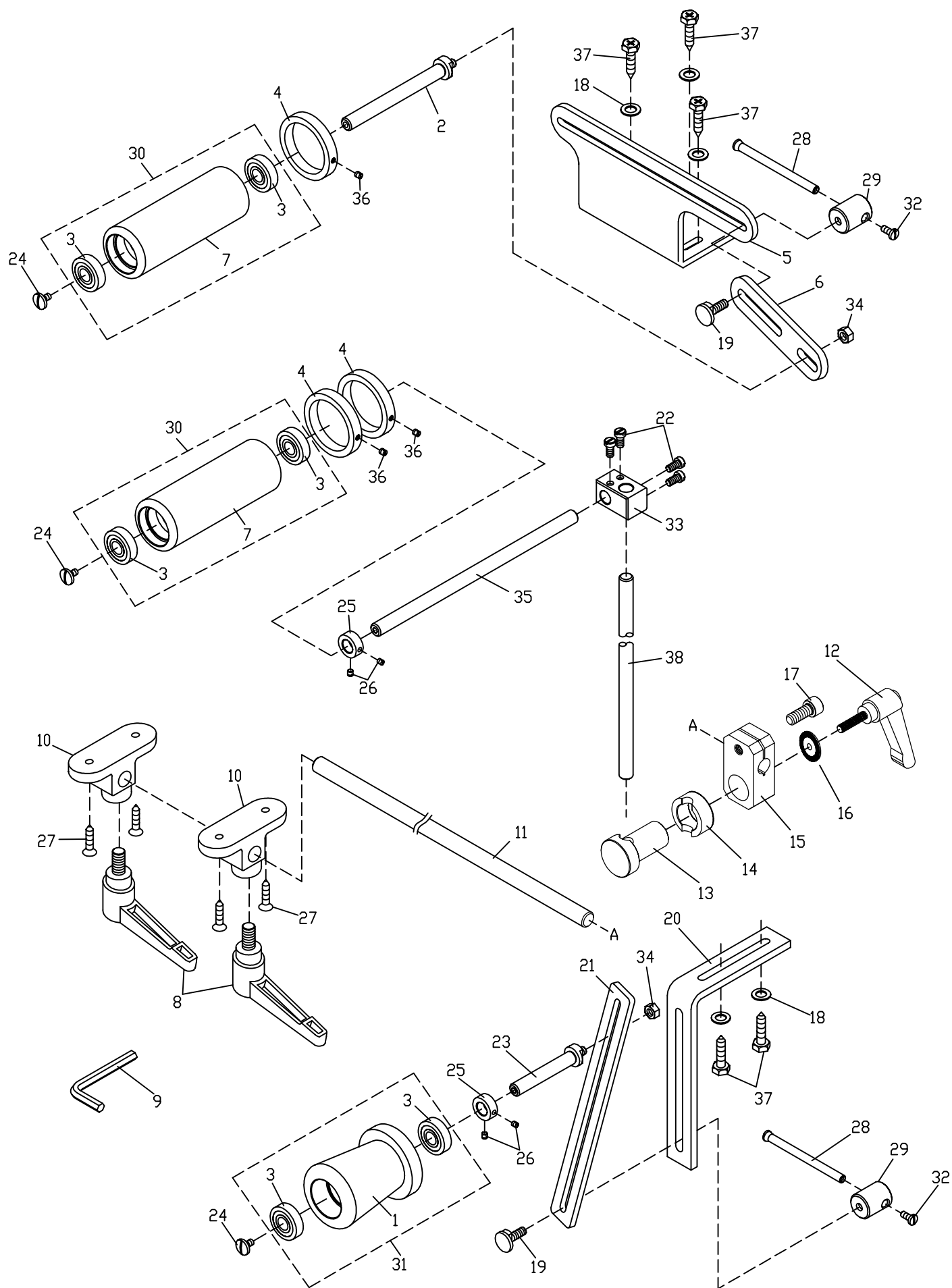
\* For MT4513-MT4517 Use.

\*\* For MT4512 Bigger Eyelet Hole

△ For MT4523-MT4525 Use.

◎ For MT4513-MT4525 Use.

# 19. TR02A 擴張滾輪組零件列表 Parts List For TR02A Roller Set



# 19. TR02A 擴張滾輪組零件列表 Part List For TR02A Roller Set

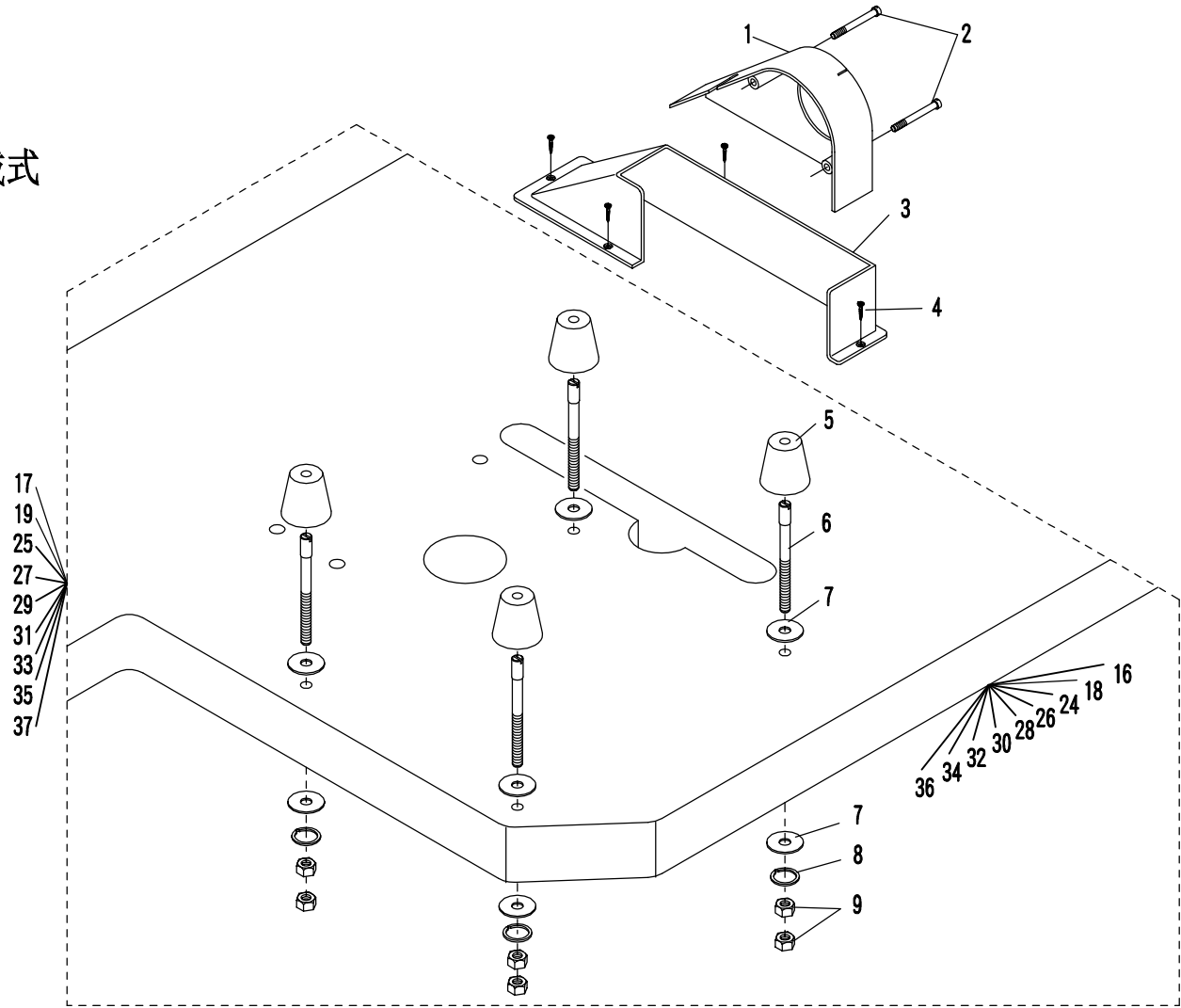
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|--------------|-------------------|---------------------------------------|------------------|
| 1            | 4TR00201011       | 滾輪 Roller -----                       | 1                |
| 2            | 4TR00201021       | 軸 Shafe -----                         | 1                |
| 3            | 90BB1026082       | 滾珠軸承 Ball Bearing -----               | 6                |
| 4            | 4TR0020104        | 鬆緊帶導模 Elastic Tape Guide -----        | 3                |
| 5            | 4TR0020105        | 滾輪座 Roller Seat -----                 | 1                |
| 6            | 4TR0020106        | 滾輪臂 Roller Holder Arm -----           | 1                |
| 7            | 4TR00201071       | 滾輪 Roller -----                       | 2                |
| 8            | 4TR0020108        | 固定鉸手 Lock Lever -----                 | 2                |
| 9            | 66641             | 六角扳手 Spanner 6MM -----                | 1                |
| 10           | 4TR0020110        | 支架座 Holder Bracket Seat -----         | 2                |
| 11           | 4TR03A0111        | 支架 Holder Bracket -----               | 1                |
| 12           | 4TR03A0112        | 固定板手 Lock Lever -----                 | 1                |
| 13           | 4TR03A0113        | 連接塊 Connecting Block -----            | 1                |
| 14           | 4TR03A0114        | 連接塊 Connecting Block -----            | 1                |
| 15           | 4TR03A0115        | 連接塊 Connecting Block -----            | 1                |
| 16           | 4TR03A0116        | 墊圈 Washing -----                      | 1                |
| 17           | 8MM08502013A      | 螺絲 Screw (CT0106 M8-1.25*20) -----    | 1                |
| 18           | 2200000910        | 墊圈 Washing -----                      | 5                |
| 19           | 4TR0020119        | 螺椿 Stud -----                         | 2                |
| 20           | 4TR0020120        | 滾輪臂 Roller Holder Arm -----           | 1                |
| 21           | 4TR0020121        | 滾輪臂 Roller Holder Arm -----           | 1                |
| 22           | 8MB05321008K      | 螺絲 Screw (CT0233 M5-0.8*10) -----     | 4                |
| 23           | 4TR0020123        | 軸 Shafe -----                         | 1                |
| 24           | 8SC44400812A      | 螺絲 Screw (CL450424 11/64"-40*8) ----- | 3                |
| 25           | 4TR0020125        | 定位環 Collar -----                      | 2                |
| 26           | 8MH85240500A      | 螺絲 Screw (CT0923 M3.5-0.6*5) -----    | 4                |
| 27           | 8WE37002400A      | 木螺絲 Wood Screw (CL450427) -----       | 4                |
| 28           | 4TR0020128        | 柄 Handle -----                        | 2                |
| 29           | 4TR0020129        | 止動塊 Tension Roller Slider Stop -----  | 2                |
| 30           | 4TR002A0130       | 滾輪組 Roller Asm.-----                  | 2                |
| 31           | 4TR002A0131       | 滾輪 Roller Asm.-----                   | 1                |
| 32           | 8SC44401008A      | 螺絲 Screw (SH1225 11/64"-40*10) -----  | 2                |
| 33           | 2200850421        | 連接塊 Connecting Block -----            | 1                |
| 34           | 8MA06400510A      | 螺帽 Nut (CT0533) -----                 | 2                |
| 35           | 2270850423        | 支架 Holder Bracket -----               | 1                |
| 36           | 8MH04280400A      | 螺絲 Screw (CT1134 M4-0.7*4) -----      | 3                |
| 37           | 8WK45002900C      | 木螺絲 Wood Screw (CL450408) -----       | 5                |
| 38           | 4TR03A0105        | 支架 Holder Bracker -----               | 1                |

註:此裝置僅適用於MT4504/MTD4504機型

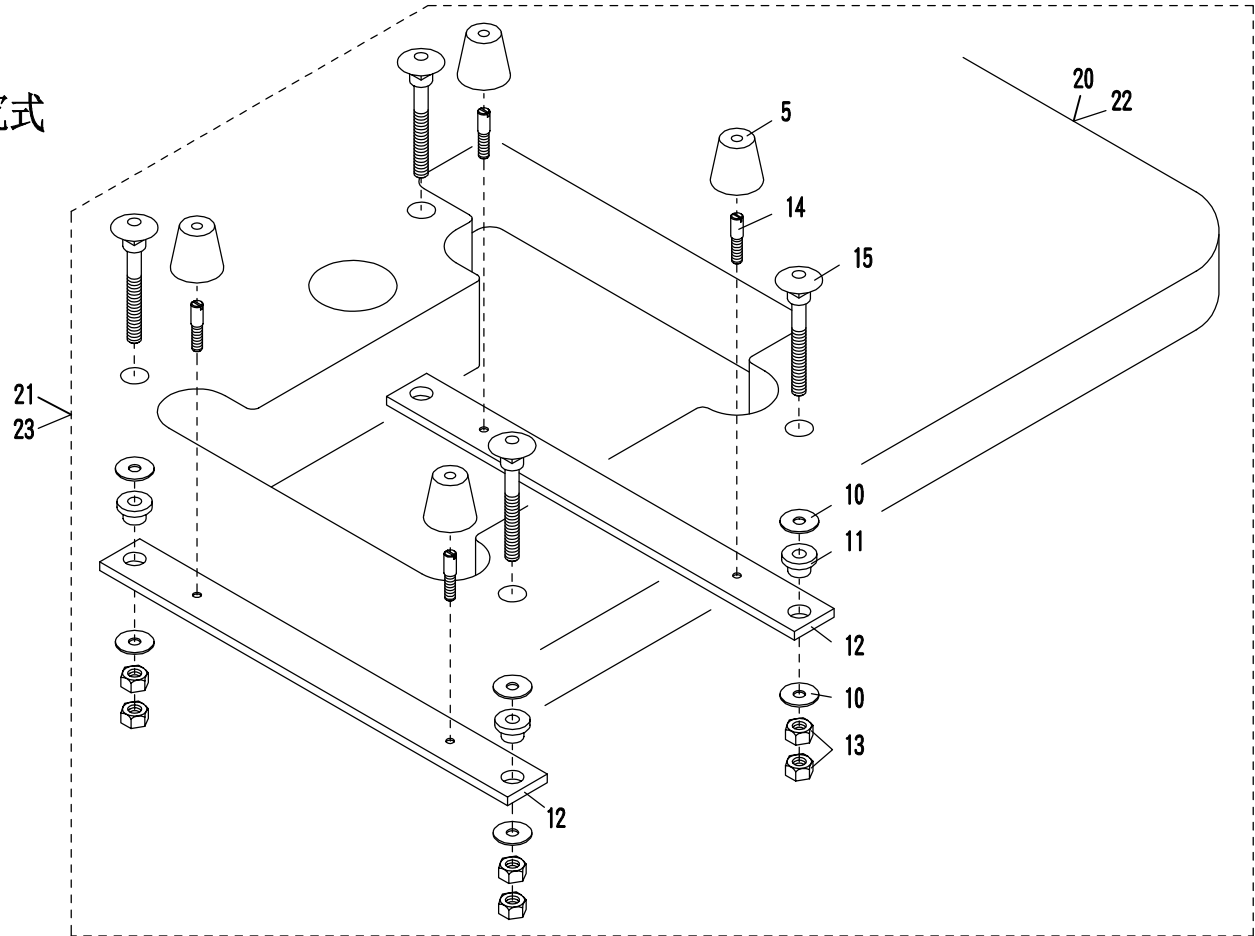
Note:This device is suitable for the model MT4504/MTD45004 only.

20. MT4000/MT4500/MTD4500 裝載附件 SUPPORTING BOARD

上載式



半沉式

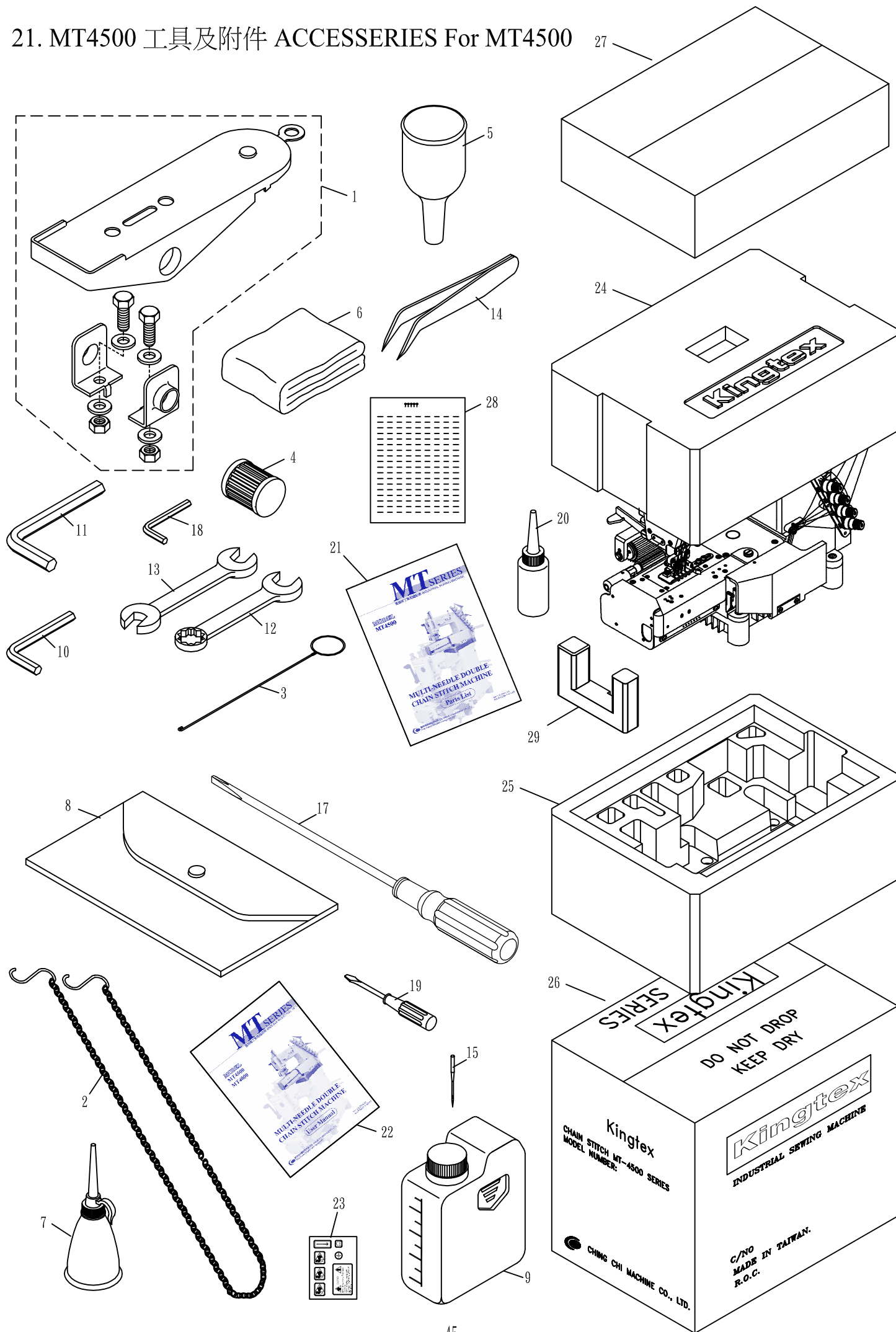


## 20. MT4000 / MT4500 / MTD4500 裝載附件 Supporting Board

| 序號<br>Ref.No. | 物料編號<br>Parts No. | 名稱<br>Description                                                 | 單位用量<br>Amt. Req. |
|---------------|-------------------|-------------------------------------------------------------------|-------------------|
| 1             | 2310002001        | 皮帶蓋 Belt Cover -----                                              | 1                 |
| 2             | 8MB06405609S      | 螺絲 Screw (M6-1*56) (MT2002) -----                                 | 2                 |
| 3             | 2310002003        | 皮帶蓋 Belt Cover -----                                              | 1                 |
| 4             | 8WF03131706A      | 木螺絲 Screw (CT1516) -----                                          | 4                 |
| 5             | 66944             | 減震橡膠 Rubber Cushion -----                                         | 4                 |
| 6             | 8MB06406507B      | 螺樁 Bolt (CT1507 M6-1*65) -----                                    | 4                 |
| 7             | 2200001504        | 墊圈 Washer (CT1504) -----                                          | 8                 |
| 8             | 90SW070           | 彈簧墊圈 Spring Washer (CT1505) -----                                 | 4                 |
| 9             | 8MA06400612A      | 螺帽 Nut (SH0242 M6-1*6) -----                                      | 8                 |
| 10            | 2200001510        | 墊圈 Washer -----                                                   | 8                 |
| 11            | 2200001511        | 橡膠環 Rubber Washer -----                                           | 4                 |
| 12            | 2310002012        | 車頭承板 Supporting Board -----                                       | 2                 |
| 13            | 8SA79180613A      | 螺帽 Nut (CT1514 5/16"-18*6) -----                                  | 8                 |
| 14            | 8MB06401607M      | 螺樁 Stud (CT1503 M6-1*16) -----                                    | 4                 |
| 15            | 8SC79187827B      | 懸吊螺樁 Bolt -----                                                   | 4                 |
| ●16           | 66816-2           | 上載開口式長車板 Open-cut Long Table Top Type (12-25針)-----               | -                 |
| ●17           | FS006             | 上載開口式長車板組 Open-cut Long Table Top Type Asm. (12-25針)-----         | -                 |
| 18            | 66816-3           | 上載開口式短車板 Open-cut Short Table Top Type (1-25針)-----               | -                 |
| 19            | FS005             | 上載開口式短車板組 Open-cut Short Table Top Type Asm. (1-25針)-----         | -                 |
| ●20           | 66816-4           | 半沉式車板 Semi-Submerged Type (1-25針)-----                            | -                 |
| ●21           | FS004             | 半沉式車板組 Semi-Submerged Type Asm.(1-25針)-----                       | -                 |
| ●22           | 66816-5           | 半沉式車板 Semi-Submerged Type With "PS001"Devic (含PS001) -----        | -                 |
| ●23           | FS007             | 半沉式車板組 Semi-Submerged Type With "PS001"Devic Asm. (含PS001) -----  | -                 |
| ●24           | 66816-12          | 上載開口式長車板 (兩用板) Open-cut LongTable Top Type (12-25針)-----          | -                 |
| ●25           | FS008             | 上載開口式長車板組 (兩用板) Open-cut Long Table Top Type Asm. -----           | -                 |
| ●26           | 66816-13          | 上載開口式短車板 (兩用板) Open-cut Short Table Top Type (1-25針)-----         | -                 |
| ●27           | FS009             | 上載開口式短車板組 (兩用板) Open-cut Short Table Top Type Asm.-----           | -                 |
| ●28           | 66816-8           | 上載式車板 Table Top Type With "MP001+TC" Devic-----                   | -                 |
| ●29           | FS010             | 上載式車板 Table Top Type With "MP001+TC" Devic Asm. -----             | -                 |
| 30            | 66816-9           | MTD上載開口式短車板 Open-cut Short Table Top Type -----                   | -                 |
| 31            | FS011             | MTD上載開口式短車板組 Open-cut Short Table Top Type Asm. -----             | -                 |
| ●32           | 66816-10          | MTD上載式短車板 Short Table Top Type -----                              | -                 |
| ●33           | FS012             | MTD上載式短車板組 Short Table Top Type Asm. -----                        | -                 |
| ●34           | 66816-11          | MTD上載開口式短車板 (兩用板1200mm) Open-cut Short Table Top Type -----       | -                 |
| ●35           | FS013             | MTD上載開口式短車板組 (兩用板1200nn) Open-cut Short Table Top Type Asm. ----- | -                 |
| ●36           | 66816-14          | MTD上載開口式車板 (兩用板1000mm) Open-cut Short Table Top Type -----        | -                 |
| ●37           | FS014             | MTD上載開口式車板組 (兩用板1000mm) Open-cut Short Table Top Type Asm. -----  | -                 |

● 特註品 Custom-made Item

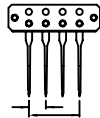
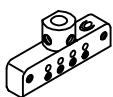
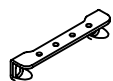
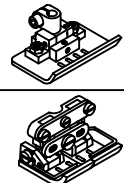
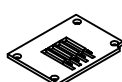
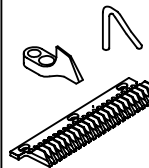
## 21. MT4500 工具及附件 ACCESSORIES For MT4500



## 21. MT4500 工具及附件 Accessories For MT4500

| 序號<br>Ref.No. | 物料編號<br>Parts No. | 名稱<br>Description                            | 單位用量<br>Amt. Req. |
|---------------|-------------------|----------------------------------------------|-------------------|
| 1             | 66700             | 踏板組 Pedel Complete -----                     | 1                 |
| 2             | 66695             | 鍊條組 Chain Set -----                          | 1                 |
| 3             | 66840             | 穿線鋼絲 Threading Bar -----                     | 1                 |
| 4             | 2100001521        | 過濾器 Oil Filter (SH1521)-----                 | 1                 |
| 5             | 66722             | 漏斗 Oil Funnel -----                          | 1                 |
| 6             | 66846-2           | 防塵罩 Mechine Cover -----                      | 1                 |
| 7             | 66721             | 油壺 Oiler -----                               | 1                 |
| 8             | 66831             | 工具袋 Bag (AM-6751)-----                       | 1                 |
| 9             | 66715             | 油罐 Oil Container -----                       | 1                 |
| 10            | 66636             | 六角扳手 Spanner 3MM -----                       | 1                 |
| 11            | 66637             | 六角扳手 Spanner 4MM -----                       | 1                 |
| 12            | 66612             | 梅花扳手 Wrench 10MM -----                       | 1                 |
| 13            | 66613             | 開口扳手 Wrench 7/8MM -----                      | 1                 |
| 14            | 66690             | 鑷子 Tweezer -----                             | 1                 |
| 15            | 66729-14-5        | 備用針 UO113 #12 Retainer Needle -----          | 1                 |
| 16            | -----             | -----                                        | -                 |
| 17            | 66671             | 木柄一字起子 Wooden Handle Flat Screw Driver ----- | 1                 |
| 18            | 66639             | 六角扳手 Spanner 1.5MM (UTB0439) -----           | 1                 |
| 19            | 66667             | 小起子 Screw Driver (Small) -----               | 1                 |
| 20            | 66720             | 矽油 Silicon Oil -----                         | 1                 |
| 21            | 6MT6306-1-03-05   | 零件冊 Parts List -----                         | 1                 |
| 22            | 6MT62E6-1-03-05   | 使用說明書 Instruction Manual -----               | 1                 |
| 23            | 66452             | 貼紙 Paster -----                              | 1                 |
| 24            | 66746-1           | 保利龍 Styroform -----                          | 1                 |
| 25            | 66746-2           | 保利龍 Styroform -----                          | 1                 |
| 26            | 66411             | 紙箱 Carton -----                              | 1                 |
| 27            | 66411-1           | 附件盒紙箱 Carton -----                           | 1                 |
| 28            | 66200             | 保質保證書 Guarautee -----                        | 1                 |
| 29            | 66746-3           | 保利龍 Styroform -----                          | 1                 |

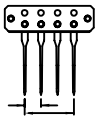
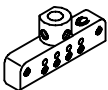
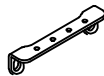
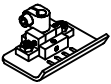
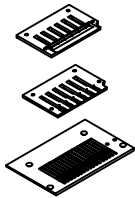
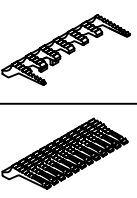
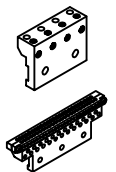
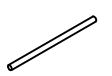
## 22. MT4500 GAUGE PARTS LIST

| 機 型<br>MODEL | 針 距<br>GAUGE SIZE<br>(INCH)<br>(針距代碼)                                             | 針 留<br>NEEDLE<br>HOLDER                                                           | 導 線<br>THREAD<br>GUIDE                                                            | 壓 腳 組<br>PRESSER<br>FOOT ASM.                                                     | 針 板<br>NEEDLE<br>PLATE                                                             | 送 布 齒<br>FEED DOG                                                                   | 結 線 鉤 座<br>LOOPER<br>HOLDER                                                         | 撥 線 桿<br>RETAINER BAR                                                               | 導 針 器<br>NEEDLE<br>GUARD                                                            | 結 線 鉤<br>RETAINER<br>LOOPER                                                         | 結 線 鉤<br>LOOPER                                                                     |
|--------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|              |  |  |  |  |  |  |  |  |  |  |  |
| MT4501       |                                                                                   | 5231NC00241                                                                       |                                                                                   | 5231PF0101                                                                        | 5231TP0023                                                                         | 5231FD0023                                                                          | 2310001828                                                                          | 2310002241                                                                          | 5231NG0001                                                                          | 5231UL0001                                                                          | 5231LL0001                                                                          |
| MT4504       | 3/4<br>(064)                                                                      | 5231NC00011                                                                       | 23100022011                                                                       | 5231PF0401                                                                        | 5231TP0001                                                                         | 5231FD0001                                                                          | 2310002221                                                                          | 2310002241                                                                          |                                                                                     |                                                                                     |                                                                                     |
|              |                                                                                   |                                                                                   |                                                                                   | 5231PF0402                                                                        |                                                                                    |                                                                                     |                                                                                     | 2310002242                                                                          |                                                                                     |                                                                                     |                                                                                     |
|              | 1<br>(085)                                                                        | 5231NC00021                                                                       |                                                                                   | 5231PF0403                                                                        | 5231TP0002                                                                         | 5231FD0002                                                                          | 2310002222                                                                          | 2310002242                                                                          |                                                                                     |                                                                                     |                                                                                     |
|              |                                                                                   |                                                                                   |                                                                                   | 5231PF0404                                                                        |                                                                                    |                                                                                     |                                                                                     | 2310002243                                                                          |                                                                                     |                                                                                     |                                                                                     |
|              | 1-1/8<br>(095)                                                                    | 5231NC00031                                                                       |                                                                                   | 5231PF0405                                                                        | 5231TP0003                                                                         | 5231FD0003                                                                          | 2310002223                                                                          | 2310002243                                                                          |                                                                                     |                                                                                     |                                                                                     |
|              |                                                                                   |                                                                                   |                                                                                   | 5231PF0410                                                                        |                                                                                    |                                                                                     |                                                                                     | 2310002244                                                                          |                                                                                     |                                                                                     |                                                                                     |
|              | 1-1/4<br>(106)                                                                    | 5231NC00041                                                                       | 23100022021                                                                       | 5231PF0406                                                                        | 5231TP0004                                                                         | 5231FD0004                                                                          | 2310002224                                                                          | 2310002244                                                                          |                                                                                     |                                                                                     |                                                                                     |
|              |                                                                                   |                                                                                   |                                                                                   | 5231PF0407                                                                        |                                                                                    |                                                                                     |                                                                                     | 2310002245                                                                          |                                                                                     |                                                                                     |                                                                                     |
|              | 1-1/2<br>(127)                                                                    | 5231NC00051                                                                       |                                                                                   | 5231PF0408                                                                        | 5231TP0005                                                                         | 5231FD0005                                                                          | 2310002225                                                                          | 2310002245                                                                          |                                                                                     |                                                                                     |                                                                                     |
|              |                                                                                   |                                                                                   |                                                                                   | 5231PF0409                                                                        |                                                                                    |                                                                                     |                                                                                     | 2310002247                                                                          |                                                                                     |                                                                                     |                                                                                     |
|              | 1/4-3/4-1/4<br>(064-191)                                                          | 5231NC00071                                                                       | 23100022041                                                                       | 5231PF0411                                                                        | 5231TP0013                                                                         | 5231FD0013                                                                          | 2310002227                                                                          | 2310002247                                                                          |                                                                                     |                                                                                     |                                                                                     |
|              | 3/16-3/4-3/16<br>(048-191)                                                        | 5231NC00221                                                                       | 23100022021                                                                       | 5231PF0412                                                                        | 5231TP0014                                                                         | 5231FD0014                                                                          | 2310002226                                                                          | 2310002246                                                                          |                                                                                     |                                                                                     |                                                                                     |
|              | 1/4-1-1/4<br>(064-254)                                                            | 5231NC00101                                                                       | 23100022051                                                                       | 5231PF0413                                                                        | 5231TP0015                                                                         | 5231FD0015                                                                          | 2310002230                                                                          | 2310002250                                                                          | 5231NG0001                                                                          |                                                                                     |                                                                                     |
|              | 3/16-1-3/16<br>(048-254)                                                          | 5231NC00231                                                                       | 23100022031                                                                       | 5231PF0414                                                                        | 5231TP0016                                                                         | 5231FD0016                                                                          | 2310002234                                                                          | 2310002253                                                                          |                                                                                     |                                                                                     |                                                                                     |
|              | 1/4-1/2-1/4<br>(064-127)                                                          | 5231NC00101                                                                       | 23100022051                                                                       | 5231PF0415                                                                        | 5231TP0017                                                                         | 5231FD0017                                                                          | 2310002230                                                                          | 2310002250                                                                          |                                                                                     |                                                                                     |                                                                                     |
|              | 1/4-1/8<br>MULTI-NEEDLE<br>DISTANCE                                               | 5231NC00121                                                                       | 23100022071                                                                       | 5231PF1302                                                                        | 5231TP0012                                                                         | 5231FD0012                                                                          | 23100022321                                                                         | 2310002252                                                                          |                                                                                     |                                                                                     | 5231NG0003                                                                          |

## 22. MT4500 GAUGE PARTS LIST

| 機 型<br>MODEL       | 針 距<br>GAUGE SIZE<br>(INCH)<br>(針距代碼) | 針 留<br>NEEDLE<br>HOLDER | 導 線<br>THREAD<br>GUIDE | 壓 腳 組<br>PRESSER<br>FOOT ASM. | 針 板<br>NEEDLE<br>PLATE | 送 布 齒<br>FEED DOG | 結 線 鉤 座<br>LOOPER<br>HOLDER | 撥 線 桿<br>RETAINER BAR | 導 針 器<br>NEEDLE<br>GUARD | 結 線 鉤<br>RETAINER<br>LOOPER | 結 線 鉤<br>LOOPER |
|--------------------|---------------------------------------|-------------------------|------------------------|-------------------------------|------------------------|-------------------|-----------------------------|-----------------------|--------------------------|-----------------------------|-----------------|
|                    |                                       |                         |                        |                               |                        |                   |                             |                       |                          |                             |                 |
| MT4504<br>/UT04A   | 3/4<br>(064)                          | 5231NC00011             | 23100022011            | 5231PF0401                    | 5231TP001T             | 5231FD0001        | 2310002221                  | 2310002241            | 5231NG0001               | 5231UL0001                  | 5231LL0001      |
|                    |                                       |                         |                        | 5231PF0402                    |                        |                   |                             |                       |                          |                             |                 |
| MT4504<br>/UT04B   | 1<br>(085)                            | 5231NC00021             |                        | 5231PF0403                    | 5231TP002T             | 5231FD0002        | 2310002222                  | 2310002242            |                          |                             |                 |
|                    |                                       |                         |                        | 5231PF0404                    |                        |                   |                             |                       |                          |                             |                 |
| MT4504<br>/UT04B-P | 1<br>(085)                            | 5231NC00021             |                        | 5231PF0403                    | 5231TP002P             | 5231FD0002        | 2310002222                  | 2310002242            |                          |                             |                 |
|                    |                                       |                         |                        | 5231PF0404                    |                        |                   |                             |                       |                          |                             |                 |
| MT4504<br>/UT04C   | 1-1/8<br>(095)                        | 5231NC00031             |                        | 5231PF0405                    | 5231TP003T             | 5231FD0003        | 2310002223                  | 2310002243            |                          |                             |                 |
|                    |                                       |                         |                        | 5231PF0410                    |                        |                   |                             |                       |                          |                             |                 |
| MT4504<br>/UT04S   | 1-1/2<br>(127)                        | 5231NC00051             | 23100022021            | 5231PF0408                    | 5231TP005T             | 5231FD0005        | 2310002225                  | 2310002245            |                          |                             |                 |
|                    |                                       |                         |                        | 5231PF0409                    |                        |                   |                             |                       |                          |                             |                 |
| MT4504<br>/UT04S1  | 1/4-1-1/4<br>(064-254)                | 5231NC00101             | 23100022051            | 5231PF0413                    | 5231TP015T             | 5231FD0015        | 2310002230                  | 2310002250            |                          |                             |                 |
| MT4506             | 1/4<br>(064)                          | 5231NC00091             | 23100022021            | 5231PF0601                    | 5231TP0009             | 5231FD0009        | 2310002229                  | 2310002249            |                          |                             |                 |
|                    | 3/8<br>(095)                          | 5231NC00201             | 23100022051            | 5231PF0602                    | 5231TP0021             | 5231FD0021        | 2310002240                  | 2310002260            |                          |                             |                 |
|                    | 1/3<br>(085)                          | 5231NC00211             | 23100022031            | 5231PF0603                    | 5231TP0022             | 5231FD0022        | 2310002233                  | 2310002261            |                          |                             |                 |
|                    | (064-119)                             | 5231NC0026              | 23100022031            | 5231PF0604                    | 5231TP0026             | 5231FD0026        | 2310001828                  | 2310002263            |                          |                             |                 |
| MT4506<br>/UT06A   | 1/4<br>(064)                          | 5231NC00091             | 23100022021            | 5231PF0601                    | 5231TP009T             | 5231FD0009        | 2310002229                  | 2310002249            |                          |                             |                 |
| MT4509             | 1/4<br>(064)                          | 5231NC00101             | 23100022051            | 5231PF0901                    | 5231TP0010             | 5231FD0010        | 2310002230                  | 2310002250            |                          |                             |                 |
| MT4509<br>/UT09A   |                                       |                         |                        |                               | 5231TP010T             |                   |                             |                       |                          |                             |                 |

## 22. MT4500 GAUGE PARTS LIST

| 機 型<br>MODEL       | 針 距<br>GAUGE SIZE<br>(INCH)<br>(針距代碼)                                             | 針 留<br>NEEDLE<br>HOLDER                                                           | 導 線<br>THREAD<br>GUIDE                                                            | 壓 腳 組<br>PRESSER<br>FOOT ASM.                                                     | 針 板<br>NEEDLE PLATE                                                                | 送 布 齒<br>FEED DOG                                                                   | 結 線 鉤 座<br>LOOPER<br>HOLDER                                                         | 撥 線 桿<br>RETAINER BAR                                                               | 導 針 器<br>NEEDLE<br>GUARD                                                            | 結 線 鉤<br>RETAINER<br>LOOPER                                                         | 結 線 鉤<br>LOOPER                                                                     |
|--------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                    |  |  |  |  |  |  |  |  |  |  |  |
| MT4512             | 3/16<br>(048)                                                                     | 5231NC00061                                                                       | 23100022031                                                                       | 5231PF1201                                                                        | 5231TP0027                                                                         | 5231FD0027                                                                          | 2310002226                                                                          | 2310002246                                                                          | 5231NG0002                                                                          | 5231UL0001                                                                          | 5231LL0001                                                                          |
| MT4512             | 1/4<br>(064)                                                                      | 5231NC00071                                                                       | 23100022041                                                                       | 5231PF1202                                                                        | 5231TP0007                                                                         | 5231FD0007                                                                          | 2310002227                                                                          | 2310002247                                                                          | 5231NG0001                                                                          |                                                                                     | 5231LL0004                                                                          |
|                    |                                                                                   |                                                                                   |                                                                                   |                                                                                   | 5231TP0024<br>BIGGER EYELET HOLE                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|                    | 5mm<br>(050)                                                                      | 5231NC00081                                                                       | 23100022031                                                                       | 5231PF1203                                                                        | 5231TP0008                                                                         | 5231FD0008                                                                          | 2310002228                                                                          | 2310002248                                                                          | 5231NG0002                                                                          |                                                                                     |                                                                                     |
| MT4512<br>/UT12A   | 1/4<br>(064)                                                                      | 5231NC00071                                                                       | 23100022041                                                                       | 5231PF1202                                                                        | 5231TP007T                                                                         | 5231FD0007                                                                          | 2310002227                                                                          | 2310002247                                                                          | 5231NG0001                                                                          |                                                                                     | 5231LL0001                                                                          |
| MT4513             | 1/4<br>(064)                                                                      | 5231NC00111                                                                       | 23100022061                                                                       | 5231PF1301                                                                        | 5231TP0011                                                                         | 5231FD0011                                                                          | 2310002231                                                                          | 2310002251                                                                          | 5231NG0001                                                                          |                                                                                     |                                                                                     |
|                    | MULTI-NEEDLE<br>DISTANCE<br>(064-032)                                             | 5231NC00121                                                                       | 23100022071                                                                       | 5231PF1302                                                                        | 5231TP0012                                                                         | 5231FD0012                                                                          | 23100022321                                                                         | 2310002252                                                                          | 5231NG0003                                                                          |                                                                                     | 5231LL0002                                                                          |
| MT4517             | 1/8<br>(032)                                                                      | 5231NC00191                                                                       | 23100022091                                                                       | 5231PF1701                                                                        | 5231TP0020                                                                         | 5231FD0020                                                                          | 23100022391                                                                         | 2310002259                                                                          | 5231NG0004                                                                          |                                                                                     | 5231LL0003                                                                          |
| MT4517<br>/UT17S   |                                                                                   |                                                                                   |                                                                                   |                                                                                   | 5231TP020T                                                                         |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| MT4525             | 1/8<br>(032)                                                                      | 5231NC0025                                                                        | 2310002210                                                                        | 5231PF2501                                                                        | 5231TP0025                                                                         | 5231FD0025                                                                          | 231A00022801                                                                        | 2310002262                                                                          | 5231NG0006                                                                          |                                                                                     |                                                                                     |
| MT4525<br>/UT25S-P | 1/8<br>(032)                                                                      | 5231NC0025                                                                        | 2310002210                                                                        | 5231PF2501                                                                        | 5231TP025P                                                                         | 5231FD0025                                                                          | 2310002280                                                                          | 2310002262                                                                          |                                                                                     |                                                                                     |                                                                                     |



NTD7701  
4-Needle, 6-Thread Flat-Seamer,  
Feed-Off-The-Arm Machine



MT4512P-050 / PMD / FR01  
12-Needle Double Chain Stitch Machine  
(Lower Feed Metering Device \ Elastic hemmer )



UHU9304/TR025  
Automatic chain cutter device direct-drive  
cylinder bed top feed overlock fitted with  
labor-saving rib folder



CXM2085-0-356M  
Attaching Pre-Closed Flat Knit Elastic Band Onto  
Waists Of Tubular Goods  
(With Right Knife, Rear Puller & Chips Suction Pipe)



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