



MODEL:RSC-1400C  
ROLL LAMINATOR  
Service Manual



# Table of Contents

|                                                                         |                |
|-------------------------------------------------------------------------|----------------|
| <b>1. Safety Precautions .....</b>                                      | <b>3 ~ 3</b>   |
| <b>2. Troubleshooting .....</b>                                         | <b>4 ~ 6</b>   |
| 2.1) Rollers Not Running .....                                          | 4 ~ 4          |
| 2.2) No Main Power .....                                                | 5 ~ 6          |
| <b>3. Replacing Parts .....</b>                                         | <b>7 ~ 9</b>   |
| 3.1) Right Cover .....                                                  | 7 ~ 8          |
| 3.2) Left Cover .....                                                   | 8 ~ 8          |
| 3.3) Rear Cover .....                                                   | 8 ~ 8          |
| 3.4) Main PCB .....                                                     | 8 ~ 9          |
| 3.5) Sub PCB .....                                                      | 9 ~ 9          |
| 3.6) Cross Cutter .....                                                 | 9 ~ 9          |
| <b>4. Adjustments .....</b>                                             | <b>10 ~ 10</b> |
| 4.1) Adjusting Take-Up Shaft Speed .....                                | 10 ~ 10        |
| 4.2) Adjusting Front Roller .....                                       | 10 ~ 10        |
| <b>5. Installation of Options .....</b>                                 | <b>11 ~ 11</b> |
| <b>6. Parts List .....</b>                                              | <b>12 ~ 15</b> |
| 6.1) RSC-1400C Parts List .....                                         | 12 ~ 15        |
| <b>7. Exploded Drawings .....</b>                                       | <b>16 ~ 23</b> |
| 7.1) RSC-1400C Whole Exploding Drawing and Part Exploding Drawing ..... | 16 ~ 23        |
| <b>8. Wire Diagram .....</b>                                            | <b>24 ~ 26</b> |

# 1. Safety Precautions

Failure to comply any of the following safety procedures could result in serious injury. Please read the instructions carefully and keep for future reference.

1. Only a licensed electrician should install wiring and outlet for the laminator.
2. Ensure the unit is plugged into a properly grounded outlet with the correct voltage.
3. Keep hands and clothing (ie. Neckties) away from the rollers. The rollers have pinch points that can trap body parts or clothing and cause serious injury.
4. Keep flammable and wet objects away from the machine.
5. Place machine on a level surface.
6. Avoid excessive sunlight, humidity and extreme temperatures.
7. Ensure the unit is turned off, cooled, and unplugged from the outlet prior to moving and/or repairing.
8. Keep out of reach of children.
9. Only Royal Sovereign authorized maintenance and service technicians should make repairs.
10. Do not attempt to laminate items that exceed total recommended material thickness for the unit.
11. When cleaning the machine, don't use flammable sprays or materials.
12. Do not touch the rollers when they are hot or place foreign objects inside the machine.
13. Do not cover the surface of the machine until the machine has completely cooled.

## 2. Troubleshooting

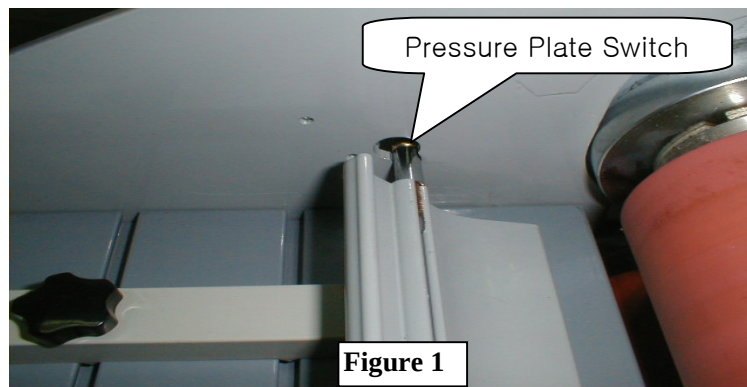
### 2.1) Rollers Not Running

#### CAUSES

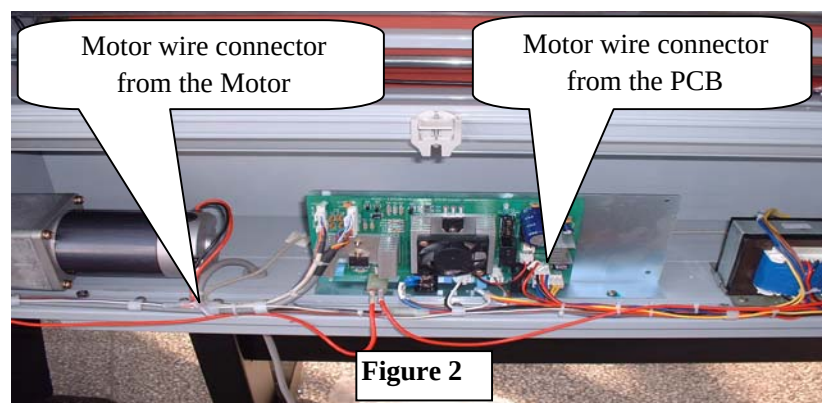
1. Emergency Switches are Active.
2. Pressure Plate is not in Proper Position.
3. Film is Jammed on the Rollers.
4. Main Motor Wires are Disconnected.
5. Defective Main PCB.
6. Defective Main Motor.

#### MEASURES

1. Emergency Switch is (are) Active.
  - a) Deactivate front and rear emergency switches.
2. Pressure Plate is not in Proper Position.
  - a) Ensure that the Pressure Plate is in the proper position and the Pressure Plate switch is active. Figure 1



3. Film is Jammed on the Rollers.
  - a) Carefully un-jam the film from the rollers.
4. Main Motor Wires are Disconnected.
  - a) Ensure that the wire is connected properly. Figure 2



5. Defective Main PCB.
  - a) Replace the Main PCB.
6. Defective Main Motor.
  - a) Replace the Main Motor.

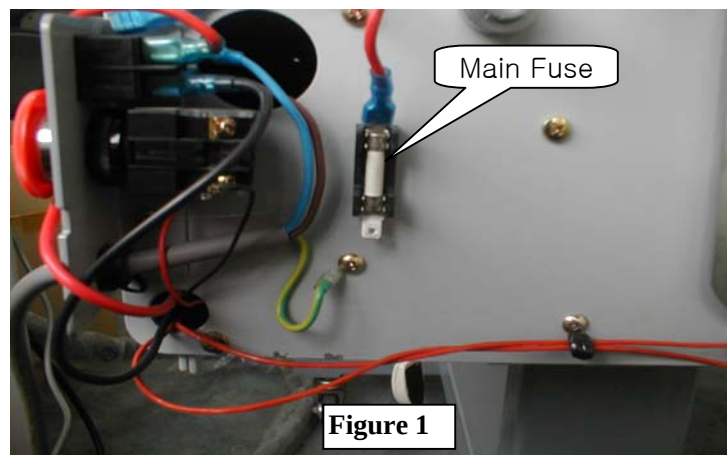
## 2.2) No Main Power

### CAUSES

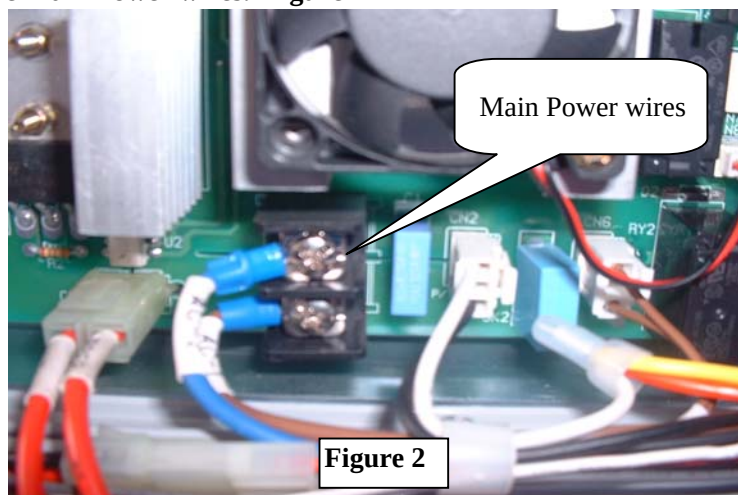
1. Main Power is Not Turned On.
2. No Power from the Outlet.
3. Defective Main Fuse.
4. Control Panel (Sub-PCB) Wire is Not Connected.
5. Disconnected Main Power Wire.
6. Defective Transformer.

### MEASURES

1. Main Power is Not Turned On.
  - a) Turn on the power switch which is located on the rear left.
2. No Power from the Outlet.
  - a) Ensure there is power on the outlet - check the circuit breaker.
3. Defective Main Fuse.
  - a) Using Multi-Meter test the continuity of the Main Fuse. If it fails, replace it. Figure 1

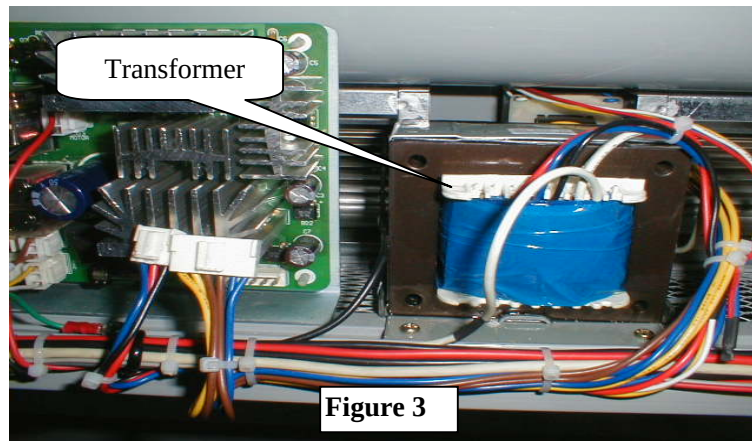


4. Control Panel (Sub-PCB) Wire is Not Connected.
  - a) Ensure that the control wires are connected to the Control Panel (Sub-PCB).
5. Disconnected Main Power Wire.
  - a) Connect the Main Power wires. Figure 2



## 6. Defective Transformer.

### a) Replace the Transformer. Figure 3



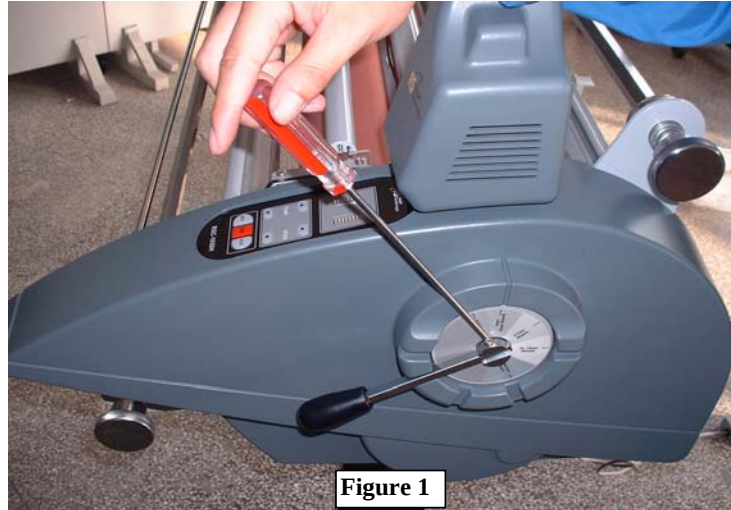


## 3. Replacing Parts

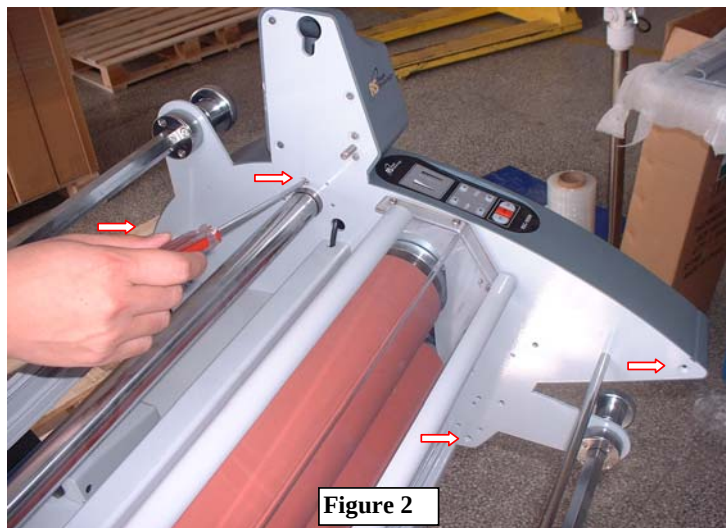
**NOTE :** Before replacing any parts, ensure that the machine is turned off and unplugged from the outlet.

### 3.1 Right Cover

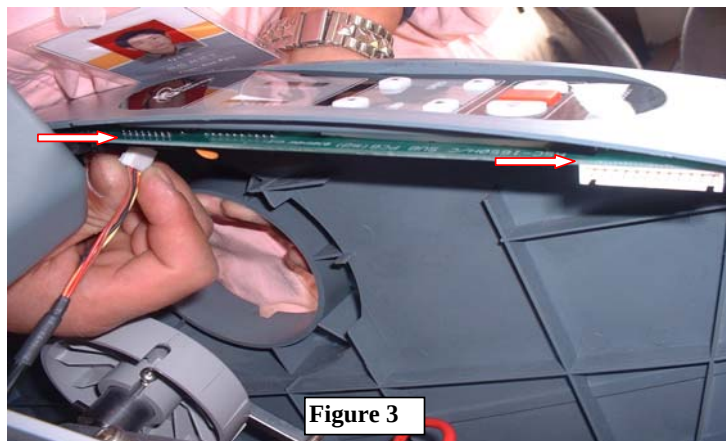
1. Using Philips Screw Driver, loosen the screw on the Pressure Lever. Figure 1



2. Take out the four screws as shown in Figure 2.



3. Disconnect control wires from the Sub-PCB. Figure 3



4. Take out two Sub-PCB screws. Figure 4

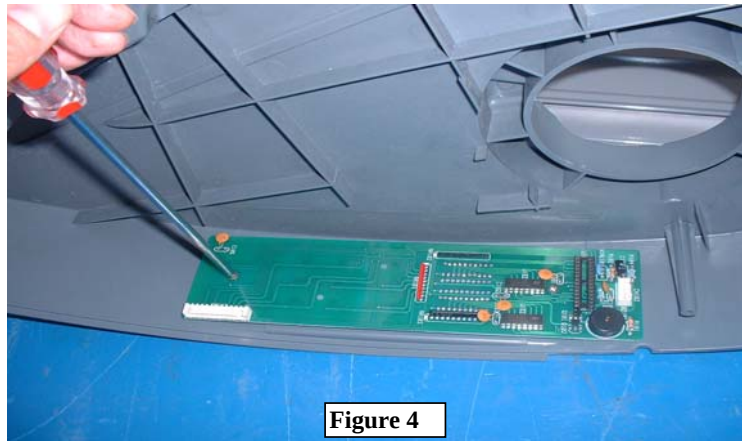


Figure 4

5) Repeat the steps in reverse to assemble the Right Cover.

### 3.2 Left Cover

1. Take out four screws on the Left Cover.

### 3.3 Rear Cover

1. Disassemble the Left and Right Covers.

2. Take out the side screws - one on each side. Figure 5

3. Loosen eight Rear Cover screws. Figure 5

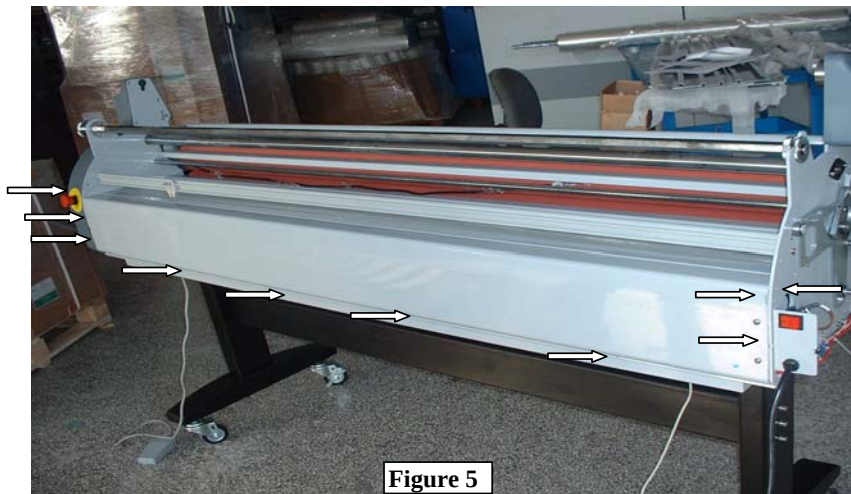


Figure 5

### 3.4 Main PCB

1. Pull out all the connectors from the main PCB. Figure 6

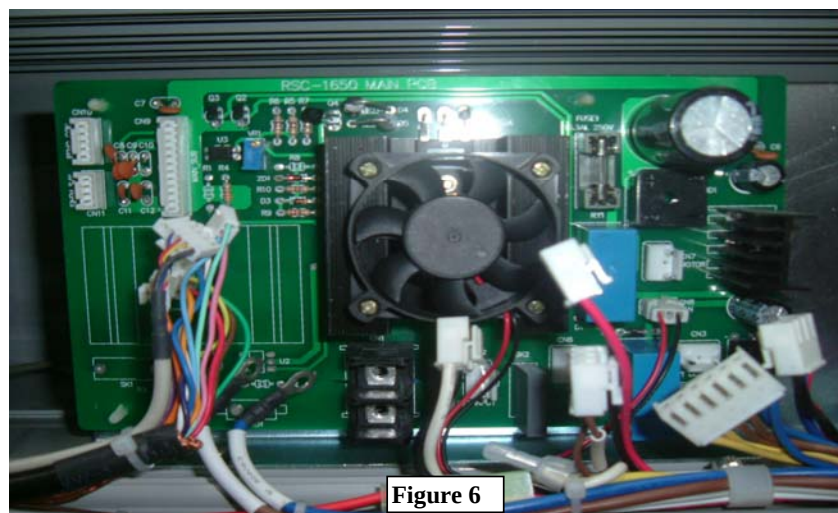
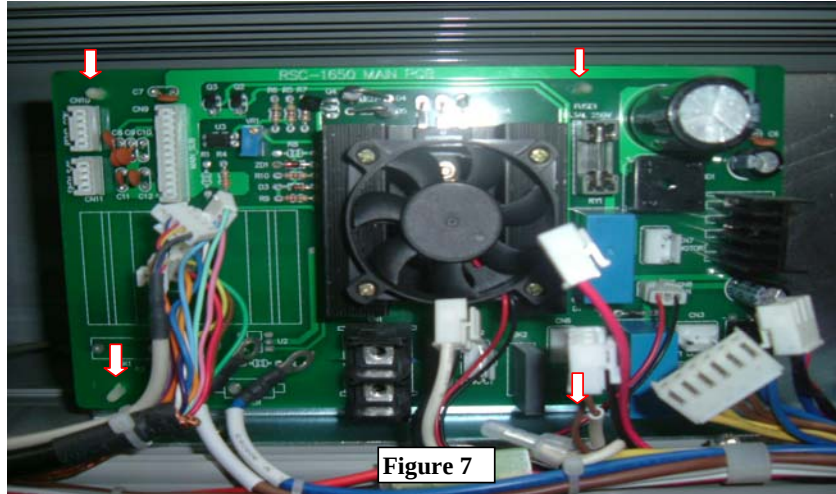


Figure 6



2. Detach the main PCB from the 4 white plastic supporters. Figure 7



### 3.5 Sub PCB

1. Follow the same steps as in the "Replacing the Right Cover" section.

### 3.6 Cross Cutter

1. Disassemble the nut from the frame-cutter.
2. Unfasten the spring from the cutter .
3. Change the cutter-knob.

## 4. Adjustments

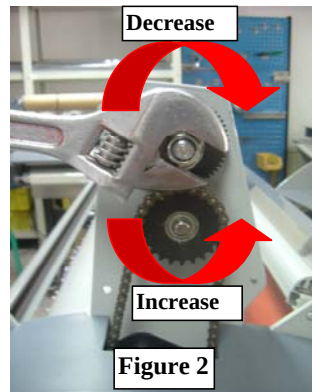
### 4.1 Adjusting Take-Up Shaft Speed

#### CAUSES:

1. Main rollers and Take-Up Shaft speed is not synchronized.

#### MEASURES:

1. Take out the Take-Up Shaft Cover by loosening three screws. Figure 1
2. Use a 11/16" (17mm) wrench to loosen (increases speed) or tighten (reduces speed) the bolt. Figure 2



### 4.2 Adjusting Front Roller

#### Pressure

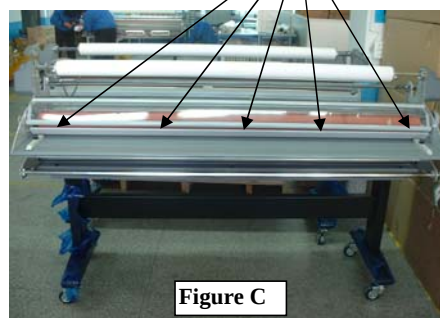
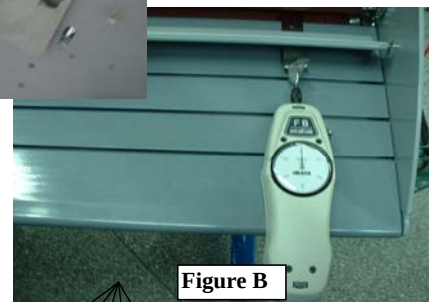
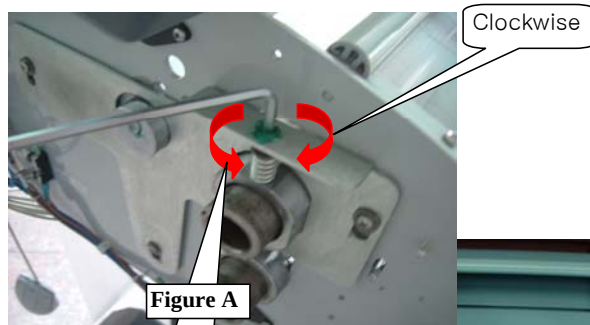
- Use 5/16" or 8mm Allen wrench to adjust the roller pressure:  
Clockwise – Increase pressure.  
Counter Clockwise – Decrease pressure.  
7.2)

1. **Using Push-Pull Scale**, measure 5 spots as shown on Figure B & C: Front roller should read between 2-3 on the gauge

2. **Checking for over all tension** – when the machine is running, check that the top and the bottom films are fed in without any wrinkles.

3. **Laminating Test** – Laminate samples with different thickness of substrates.

4. **Check above steps 2 through 3** with 1.5mil & 5mil films.



## 5. Installation of Options

**Note:** Below options are to be installed by an authorized RS reseller.

### **Installation of the Front Feeder Option (Includes 2 brackets, one spindle, and mounting hardware).**

1. Install the Front Feeder to the inside of the front frames using four 9/16" hexagon bolts on each side (Figure 1).

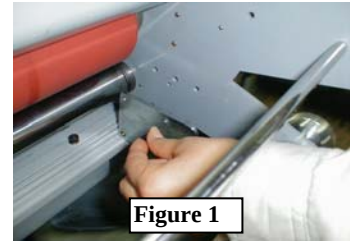


Figure 1

### **Installing the Rear Rewinder Option (Includes motorized winder, bracket, one spindle, and mounting hardware).**

1. Remove the left and right covers by using a Phillips screwdriver (four screws on each side cover) (Figures 1 & 2).



Figure 1



Figure 2

2. Remove the lever knob screw and lever (Figure 3).

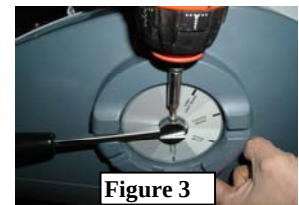


Figure 3

3. Remove the rear cover by removing all 10 screws (4 top, 4 bottom, and 1 on each side) (Figure 4 & 5).

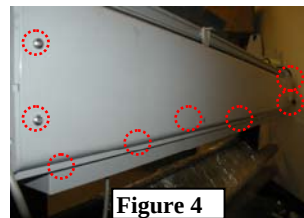


Figure 4



Figure 5

4. Disassemble the power switch bracket and place the left rewinder (included in the option kit). Then, reinstall the power switch bracket (Figure 6).

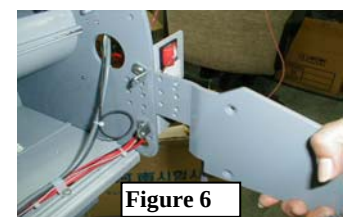


Figure 6

5. Install the right rewinder on the outside of the frame and connect the motor wire to the rear wire (Figures 7 & 8).
6. Reinstall the rear cover.
7. Reinstall the side covers.
8. Reinstall the lever knob and screw.

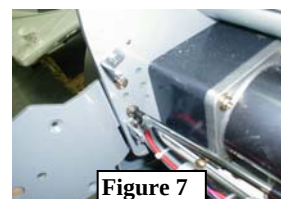


Figure 7

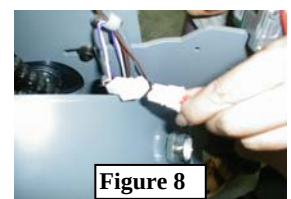


Figure 8

## 6. Parts List

### 6.1 RSC-1400C Parts List

RSC-1400C

| No. | Part No.   | Part Name                          | Spec.                                 | Qt'y |
|-----|------------|------------------------------------|---------------------------------------|------|
| 1   | 13500X001A | CASTER-STAND1                      | 20-30S-B3-SBB-TG KYUNG CHANG(BRAKE)   | 2    |
| 2   | 13500X002A | CASTER-STAND2                      | 20-30S-B3-SBB-TG KYUNG CHANG(N,BRAKE) | 2    |
| 3   | WSB16038D2 | WASHER-SPRING                      | SWRH $\Phi$ 16.2*3.8T FZY             | 4    |
| 4   | BHE08065D2 | BOLT                               | HEXA HEAD M8*15 SUS27                 | 4    |
| 5   | WSB08016D2 | WASHER-SPRING                      | SWRH $\Phi$ 8.5*3.8T FZY              | 8    |
| 6   | 212LR1008A | STAND-FRAME                        | SPCC                                  | 2    |
| 7   | 212LR1006B | STAND-CENTER                       | STKR 120*50*2.3T                      | 1    |
| 8   | 212LR1009A | STAND-CONNECTOR FRAME              | STKR 125*50                           | 2    |
| 9   | 013LR3032A | FRAME-BASE                         | AL6063                                | 1    |
| 10  | 013LR3002E | FRAME-CUTTER                       | AL6063                                | 1    |
| 11  | 141LR3001B | BRACKET-PCB                        | SECC 1.6T ZWP5                        | 1    |
| 12  | 34000S008A | POWER TRANSFORMER                  |                                       | 1    |
| 13  | WSB04008D0 | WASHER-SPRING; $\Phi$ 4.1*0.8T     | SWRH                                  | 8    |
| 14  | MBC04008D2 | SCREW-BH                           | SUS                                   | 8    |
| 15  | MBC04010D2 | SCREW-BH                           | SUS                                   | 16   |
| 16  | 23200X001A | SUPPORT-BRACKET PCB                | DASS-9N TENSION DONG-A                | 4    |
| 17  | 050LR3027C | PCB-MAIN ASS'Y                     |                                       | 1    |
| 18  | 21000S029A | MOTOR-MAIN:75:1                    |                                       | 1    |
| 19  | BHE06020D2 | BOLT;M6*20                         | SUS                                   | 10   |
| 20  | WSB06015D0 | WASHER-SPRING; $\Phi$ 6.1*1.5T     |                                       | 18   |
| 21  | 365LR4003A | SWITCH-FOOT ASS'Y                  |                                       | 1    |
| 22  | 013LR2009E | FRAME-FRONT                        | AL6063                                | 1    |
| 23  | 125LR4001A | HANDLE-TENSION                     | S45C                                  | 3    |
| 24  | 138LR4002A | SPRING-FILM TENSION; $\Phi$ 3.8    | SWRH                                  | 3    |
| 25  | WPB15020D2 | WASHER-PLAIN;                      |                                       | 3    |
| 26  | 12200X022A | BEARING-RADIAL TRUST; $\Phi$ 15*28 |                                       | 7    |
| 27  | 147LR4002A | PAD-TENSION;1.5T                   | LEATHER                               | 3    |
| 28  | 140LR4001A | HOLDER-SHAFT,FILM                  | S45C                                  | 3    |
| 29  | 141LR4005A | PLATE-SHAFT,FILM                   | SPCC                                  | 4    |
| 30  | MFC04008D2 | SCREW FH;M4*8                      | SUS                                   | 21   |
| 31  | MBC05030D2 | SCREW BH M5*30                     | SUS                                   | 24   |
| 32  | MBC04025D2 | SCREW M4*25                        | SUS27                                 | 24   |
| 33  | 120LR3004F | SHAFT-FILM,LO                      | S45C                                  | 3    |
| 34  | 12200X009A | DU BUSH;FRANGE 15*20               |                                       | 3    |
| 35  | 143LR3001A | SUPPORT-SHAFT,LO                   | S45C                                  | 3    |
| 36  | RC001500C8 | SNAP-RING;STW-15 WONIL             |                                       | 3    |
| 37  | 013LR3014A | FRAME-FRONT TENSION,R              | SPCC 4.5T                             | 1    |
| 38  | 013LR3015A | FRAME-FRONT TENSION,L              | SPCC 4.5T                             | 1    |
| 39  | 013LR4003A | SAFETY COVER FRAME-R               | SPCC                                  | 1    |
| 40  | 013LR4002A | SAFETY COVER FRAME-L               | SPCC                                  | 1    |
| 41  | 111LR4009A | BOLT-SAFETY COVER                  | S45C                                  | 1    |
| 42  | 138LR4010A | SPRING-SAFETY COVER                | SWRH                                  | 1    |
| 43  | WPB04008A6 | WASHER-PLAIN;4.4*8*0.8             |                                       | 1    |
| 44  | RE00400C8  | E-RING;ETW-4 WONIL                 |                                       | 1    |
| 45  | 23300X008A | CABLE GRAND                        | PG-7                                  | 2    |

| No. | Part No.   | Part Name                    | Spec.        | Qt'y |
|-----|------------|------------------------------|--------------|------|
| 46  | BHE08070D2 | BOLT(圆柱头六角螺栓)                | SUS27        | 4    |
| 47  | 141LR4022J | BRACKET-SAFETY COVER,LOW     | AL6063       | 1    |
| 48  | 141LR4022K | BRACKET-SAFETY COVER,UP      | AL6063       | 1    |
| 49  | 36400X014B | SWITCH-SAFETY COVER          |              | 1    |
| 50  | NHB03024A6 | NUT;HEXAGON M3               |              | 2    |
| 51  | MPC03014D2 | SCREW PH;M3*14               | SUS          | 2    |
| 52  | 021LR3011A | SAFETY COVER                 | PC PLATE     | 1    |
| 53  | 013LR2013E | FRAME-GUIDE,PAPER            | AL-6063      | 1    |
| 54  | 111LR4016A | BOLT2-PAPER GUIDE            | S45C         | 3    |
| 55  | 111LR4015A | BOLT1-PAPER GUIDE            | S45C         | 1    |
| 56  | 014LR1005A | TABLE-FRONT                  | AL6063       | 1    |
| 57  | 145LR3001A | GUIDE-DOCUMENT               | ABS 94V-0    | 2    |
| 58  | 023LR4002A | KNOB-BOLT GUIDE              | PHENOL BLK   | 2    |
| 59  | 111LR4006A | BOLT-GUIDE                   | S45C         | 2    |
| 60  | 120LR4001F | SHAFT-TABLE                  | S45C         | 1    |
| 61  | MBC05018D2 | SCREW BH;M5*18               | SUS          | 16   |
| 62  | WSB05013D2 | WASHER-SPRING                | SWRH         | 16   |
| 63  | TFH04035D2 | SCREW FH;M4*35               | SUS          | 11   |
| 64  | 013LR2039A | FRAME-R                      | SPCC 4.5T    | 1    |
| 65  | 013LR2040A | FRAME-L                      | SPCC 4.5T    | 1    |
| 66  | 015LR3008A | BAR-IDLE,UP                  | S45C         | 2    |
| 67  | 138LR4001A | SPRING-CUTTER CROSS          | SWRH         | 1    |
| 68  | 213LR4001A | CUTTER-CROSS                 | STS420J2 1T  | 1    |
| 69  | NHB08065D2 | NUT                          | SUS          | 4    |
| 70  | 140LR3001A | HOLDER-CUTTER,C              | ABS 94V-0    | 1    |
| 71  | 013LR3020B | FRAME-MIDDLE                 | AL6063       | 1    |
| 72  | 133LR2029A | ROLLER-LAMI UP;Φ82           | S45C,SILICON | 2    |
| 73  | 12200X032A | DU BUSH;FLANGE 12*10         |              | 4    |
| 74  | 023LR3003A | KNOB-CUTTER,C                | ABS 94V-0    | 1    |
| 75  | MPC03006D2 | SCREW PH;M3*6                | SUS          | 1    |
| 76  | 1200X012A  | DU-BUSH;FLANGE Φ40*25        |              | 4    |
| 77  | 1200X014A  | DU-BUSH;W/O FLANGE Φ40*10    |              | 4    |
| 78  | 122LR4022A | BUSH-ROLLER LAMI,LO          | S45C         | 2    |
| 79  | 122LR4007A | BUSH-ROLLER LAMI,UP          | S45C         | 2    |
| 80  | 131CR4001A | SPROCKET-ROLLER,LAMI         | S45C         | 1    |
| 81  | MFC05018D2 | SCREW FH;M5*18               | SUS          | 8    |
| 82  | TFH04018D2 | SCREW FH;M4*18               | SUS          | 9    |
| 83  | 381LR4032A | WIRE-FUSE,UL1015AWG#14 BRN   |              | 1    |
| 84  | 381LR4083A | WIRE-REMOTE                  |              | 1    |
| 85  | 381LR4048A | WIRE-TAKE UP UL1007 AWG#20   |              | 1    |
| 86  | 141LR4050A | PLATE-BEARING                | SECC         | 2    |
| 87  | 141LR2014A | PLATE-PRESSURE,R             | SPCC 3T      | 1    |
| 88  | 141LR2015A | PLATE-PRESSURE,L             | SPCC 3T      | 1    |
| 89  | 124LR4004A | ECCENTRIC-CAM                | S45C         | 2    |
| 90  | SKE05015B6 | SCREW-SET;M5*15              |              | 23   |
| 91  | 111LR4014A | BOLT-PRESSURE                | SUS          | 2    |
| 92  | WPB06015D2 | WASHER-PLAIN;Φ6.6*Φ12.5*1.6T | SUS          | 2    |
| 93  | 138LR4008A | SPRING-PRESSURE              | SWRH         | 2    |
| 94  | 120LR3013A | SHAFT-CAM                    | S45C         | 1    |
| 95  | SKE05010B6 | SCREW-SET;M5*10              |              | 1    |



| No. | Part No.   | Part Name                   | Spec.            | Qt'y |
|-----|------------|-----------------------------|------------------|------|
| 96  | 023LR4007A | KNOB-LEVER                  | NYLON BLK        | 1    |
| 97  | 021LR3006A | BRACKET-CLAMPER LEVER       | ABS 94V-0        | 1    |
| 98  | 125LR4003A | LEVER-PRESSURE              | S45C             | 1    |
| 99  | 144LR4001A | CLAMP-LEVER                 | S45C             | 1    |
| 100 | MBC04018D2 | SCREW BH;M4*18              | SUS              | 3    |
| 101 | 032LR4011A | SHEET-PRESSURE              | PC 0.3T          | 1    |
| 102 | 032LR3006C | SHEET-FUNC                  | PC 0.75T         | 1    |
| 103 | 023LR3008A | BUTTON-FUNC                 | SILICON KE-9X1   | 1    |
| 104 | 350LR3028C | PCB-SUB ASS'Y               |                  | 1    |
| 105 | MPC03006D2 | SCREW TAP TITE PH;M3*6      | SUS              | 2    |
| 106 | 136LR4004D | CHAIN-ROLLER;#35 32EA       |                  | 1    |
| 107 | 36400X001A | SWITCH-EMERGENCY            |                  | 2    |
| 108 | 032LR4008A | SHEET-CUTTER                | PC 0.18T         | 1    |
| 109 | 021LR2002C | COVER-R                     | ABS 94V-0        | 1    |
| 110 | 021LR2001A | COVER-L                     | ABS 94V-0        | 1    |
| 111 | SKE06010B6 | SCREW-SET;M6*10             |                  | 1    |
| 112 | SKE06015B6 | SCREW-SET;M6*15             |                  | 1    |
| 113 | 131LR4030A | SPROCKET-MOTOR              | S45C             | 1    |
| 114 | SKE04010B6 | SCREW-SET;M4*10             |                  | 1    |
| 115 | SKE04015B6 | SCREW-SET;M4*15             |                  | 1    |
| 116 | 021LR2003B | COVER-TAKE UP,L             | ABS 94V-0        | 1    |
| 117 | 021LR2004B | COVER-TAKE UP,R             | ABS 94V-0        | 1    |
| 118 | 021LR2004A | COVER-TAKE UP,R             | ABS 94V-0        | 1    |
| 119 | 021LR2003A | COVER-TAKE UP,L             | ABS 94V-0        | 1    |
| 120 | 021LR1003A | COVER-TAKE UP2              | ABS 94V-0        | 1    |
| 121 | 36400X003A | SWITCH-POWER                |                  | 1    |
| 122 | 141LR4003A | BRACKET-MOTOR               | SECC 2T          | 1    |
| 123 | 21000S025A | MOTOR-AC; AC120V60Hz        |                  | 1    |
| 124 | 130LR4004A | GEAR-MOTOR                  | S45C             | 1    |
| 125 | 447LR4001A | KEY-MOTOR TAKE UP;3*4.5*8   | S45C             | 1    |
| 126 | RE000600C8 | E-RING;ETW-6                |                  | 1    |
| 127 | 120LR4002F | SHAFT-TAKE UP               | S45C             | 2    |
| 128 | 140LR4015A | HOLDER-SHAFT,T              | S45C             | 2    |
| 129 | 130CR4005A | GEAR-TAKE UP                | S45C             | 2    |
| 130 | 147LR4009A | PAD-SLIP                    | LEATHER φ36*1.5T | 2    |
| 131 | 141LR4006A | PLATE-SLIP;Φ36*2T           | SECC             | 2    |
| 132 | 138LR4006A | SPRING-SLIP                 | SWRH             | 2    |
| 133 | WPB15010D2 | WASHER-PLAIN;15.5*28.1T     | SUS              | 2    |
| 134 | 112004001C | NUT;HEXAGON LOCK TYPE M8    |                  | 2    |
| 135 | 136CR4001D | CHAIN-TAKE UP;#25 124EA     |                  | 1    |
| 136 | 134LR4001A | PULLY-CHAIN                 | S45C             | 1    |
| 137 | BHE08045D2 | BOLT;M8*45                  | SUS              | 3    |
| 138 | 32500X0009 | FUSE-MAIN;AC250 5A          | 65TS LITTLE FUSE | 1    |
| 139 | 36600X001A | FUSE BLOCK                  |                  | 1    |
| 140 | 141LR4007A | BRACKET-SWITCH              | SPCC 2T          | 1    |
| 141 | 36400X002A | SWITCH-MAIN                 |                  | 1    |
| 142 | 23300X001A | BUSHING-CORD;7NR32          |                  | 1    |
| 143 | 380CR4004A | POWER-CORD;AC125 15A LT-202 |                  | 1    |
| 144 | 013LR3011A | FRAME-REWINDER,R            | SPCC 4.5T        | 1    |

| No. | Part No.   | Part Name                             | Spec.       | Qt'y |
|-----|------------|---------------------------------------|-------------|------|
| 145 | 013LR3012A | FRAME-REWINDER,L                      | SPCC 4.5T   | 1    |
| 146 | 381LR4008A | WIRE-MAIN;2464 SB24AWG 12C            |             | 1    |
| 147 | 381LR4035A | WIRE-MOTOR;UL1007 AWG#18              |             | 1    |
| 148 | 381LR4013B | WIRE-POWER S/W                        |             | 1    |
| 149 | 011LR2007A | COVER-REAR                            | AL6063      | 1    |
| 150 | 013LR3002G | FRAME-CUTTER                          | AL6063      | 1    |
| 151 | 141LR4009A | BRACKET-REAR COVER                    | SECC 2T     | 2    |
| 152 | MBC05025D2 | SCREW BH;M5*25                        | SUS         | 6    |
| 153 | 12200X004A | DU-BUSH;FLANGE 10*10                  |             | 2    |
| 154 | 381LR4020B | WIRE-FUSE;UL1015 AWG#14               |             | 1    |
| 155 | 122LR4006A | BUSH-PULLY                            | S45C        | 1    |
| 156 | 023LR4005A | LIMIT SWITCH COVER                    | PP          | 2    |
| 157 | 141LR4039A | LIMIT SWITCH PLATE                    | SPCC        | 2    |
| 158 | 130LR4032A | GEAR-TAKE UP                          | S45C        | 1    |
| 159 | WPB05030H8 | WASHER-PLAIN 3T $\Phi$ 11.8* $\Phi$ 5 | SPCC        | 6    |
| 160 | WSB05013D2 | WASHER-SPRING $\Phi$ 5.3*1.3T         | SWRH        | 6    |
| 161 | 025LR4001A | CASE-REMOCON ASS'Y                    |             | 1    |
| 162 | 350CR4001A | PCB-REMOCON ASS'Y                     |             | 1    |
| 163 | 141LR4069A | 2"FILM CORE SUPPORT PLATE             | SPCC        | 8    |
| 164 | 141LR4070A | 3"FILM CORE SUPPORT PLATE             | SPCC        | 12   |
| 165 | 021LR3009A | 3"FILM CORE COVER                     | ABS         | 12   |
| 166 | 013LR3023A | 3"FILM CORE HOUSING                   | AL3043      | 6    |
| 167 | 147CR4003A | SILICON ELASTIC                       | SILICON     | 10   |
| 168 | 021LR3008A | 2"FILM CORE COVER                     | ABS         | 8    |
| 169 | 013LR3022A | 2"FILM CORE HOUSING                   | AL3043      | 4    |
| 170 | 130LR4031A | IDLE-GEAR TAKE UP                     | S45C        | 1    |
| 171 | MBC06030D2 | SCREW BH M6*30                        | SUS         | 1    |
| 172 | 112004001D | NUT; HEXAGON M6*1.25                  |             | 1    |
| 173 | RIV05013E8 | BRINDER RIVET                         | $\Phi$ 5*13 | 1    |
| 174 | 111LR4017A | PIN                                   | S45C        | 1    |

## 7. Exploded View

### 7.1 RSC-1400C Explored View

Frame L

Frame R

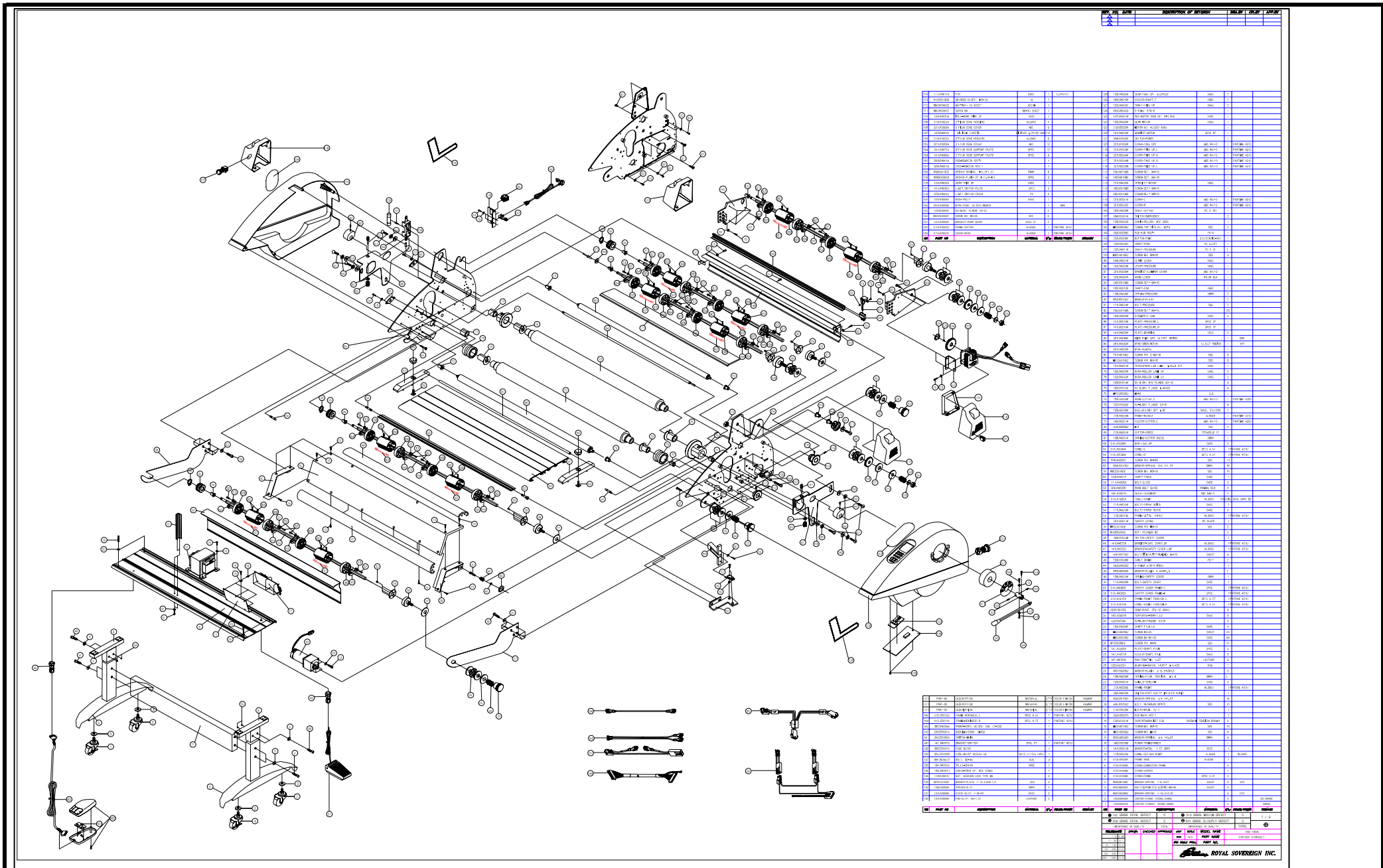
Stand Part, Frame-Base

Frame, Roller, Shaft,Front Table

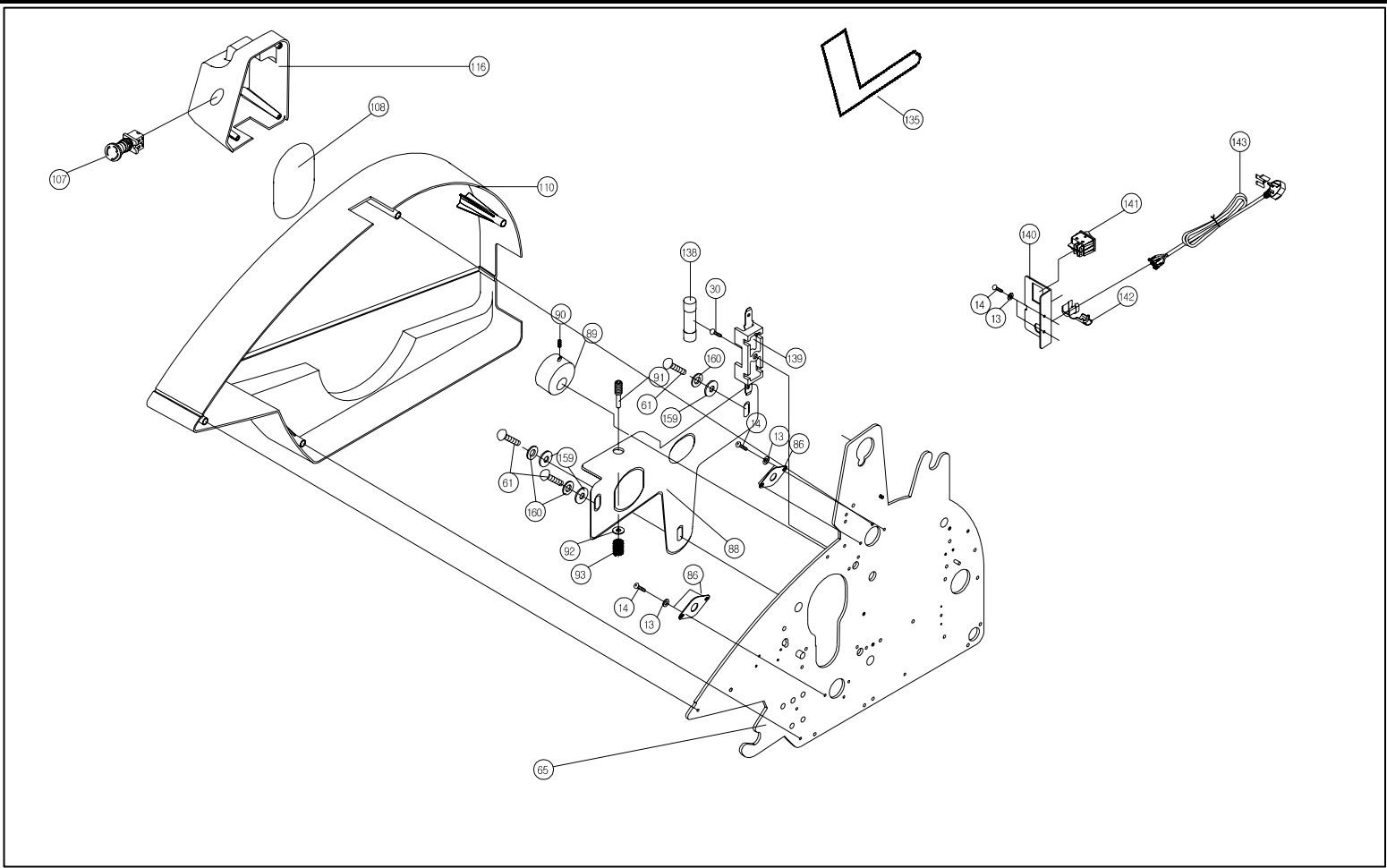
Wire, Front Paper and Rewinder

Film Shafts and Safety Cover

## 7.1 RSC-1400C Explode View



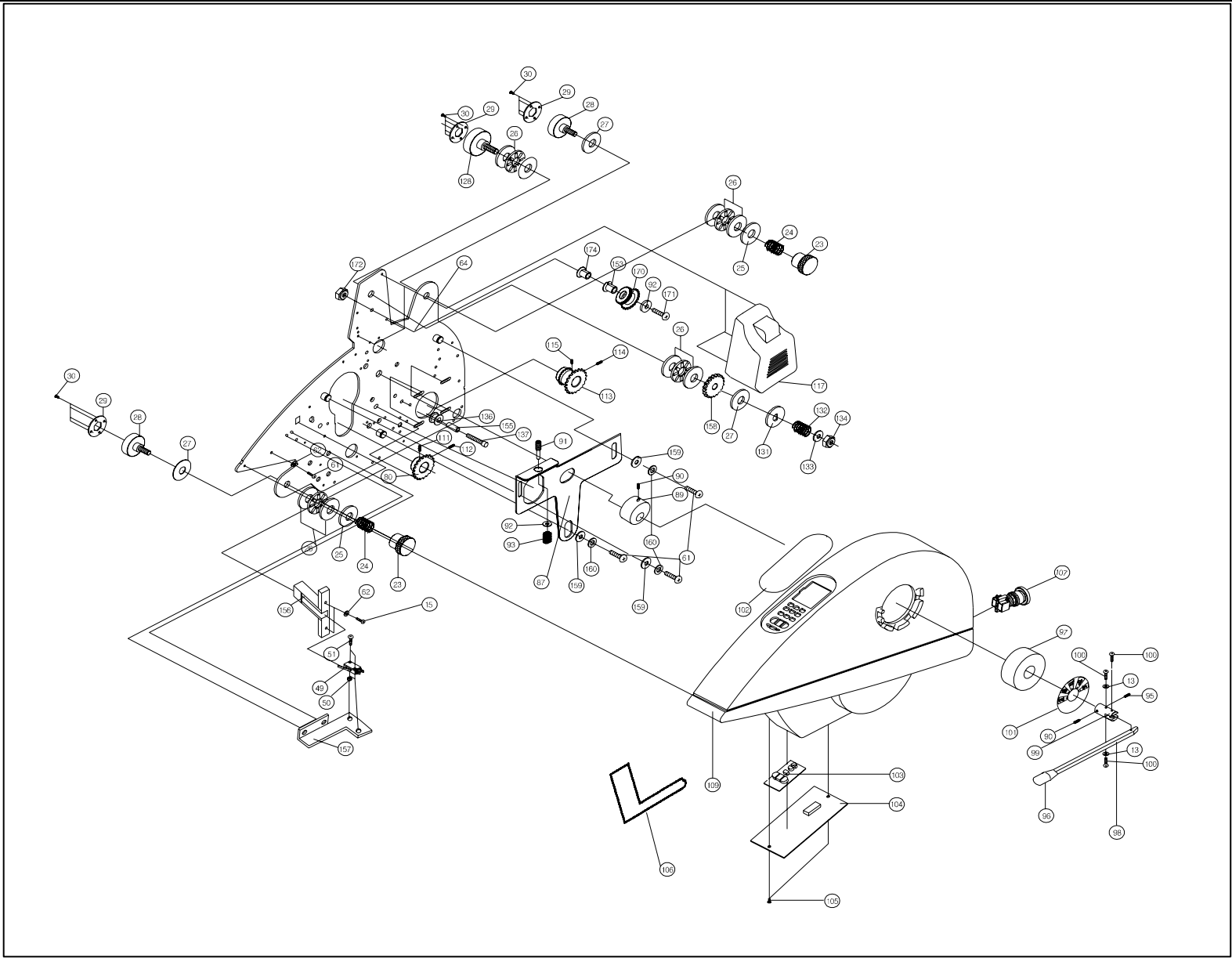
Frame - L



|     |                   |                    |           |                 |              |  |
|-----|-------------------|--------------------|-----------|-----------------|--------------|--|
| 160 | WASHER-SPRING     | Φ5.3x1.3T          | SMH       | 6               |              |  |
| 159 | WASHER-PLAIN      | 3T Φ11.8xΦ5        | SPCC      | 6               |              |  |
| 143 | POWER-CORD        | AC125V 15A, LT-202 |           | 1               |              |  |
| 142 | BUSHING-CORD      | 7WR32              |           | 1               |              |  |
| 141 | SWITCH-MAIN       |                    |           | 1               |              |  |
| 140 | BRACKET-SWITCH    |                    | SPCC 2T   | 1               | PANTONE 421U |  |
| 139 | FUSE BLOCK        |                    |           | 1               |              |  |
| 138 | FUSE-MAIN         | AC250V 5A          |           | 6TS LITTLE FUSE | 1            |  |
| 135 | CHAIN-TAKE UP     | #25 124EA          |           | 1               |              |  |
| 116 | COVER-TAKE UP, L  |                    | ABS 94V-0 | 1               | PANTONE 431C |  |
| 110 | COVER-L           |                    | ABS 94V-0 | 1               | PANTONE 431C |  |
| 108 | SHEET-CUTTER      |                    | PC 0.18T  | 1               |              |  |
| 107 | SWITCH-EMERGENCY  |                    |           | 2               |              |  |
| 93  | SPRING-PRESSURE   |                    | SMH       | 2               |              |  |
| 92  | WASHER-PLAIN      |                    |           | 2               |              |  |
| 91  | BOLT-PRESSURE     |                    | SUS       | 2               |              |  |
| 90  | SCREW-SET         | M5x15              |           | 23              |              |  |
| 89  | ECCENTRIC CAM     |                    | SH45C     | 2               |              |  |
| 88  | PLATE-PRESSURE, L |                    | SPCC 3T   | 1               |              |  |
| 86  | PLATE-BEARING     |                    | SECC      | 2               |              |  |
| 65  | FRAME-L           |                    | SPCC 4.5T | 1               | PANTONE 421U |  |
| 61  | SCREW BH          | M5x18              | SUS       | 16              |              |  |
| 30  | SCREW FH          | M4x8               | SUS       | 21              |              |  |
| 14  | SCREW-BH          | M4x8               | SUS       | 8               |              |  |
| 13  | WASHER-SPRING     | ┘4, 1x0.8T         | SMH       | 8               |              |  |

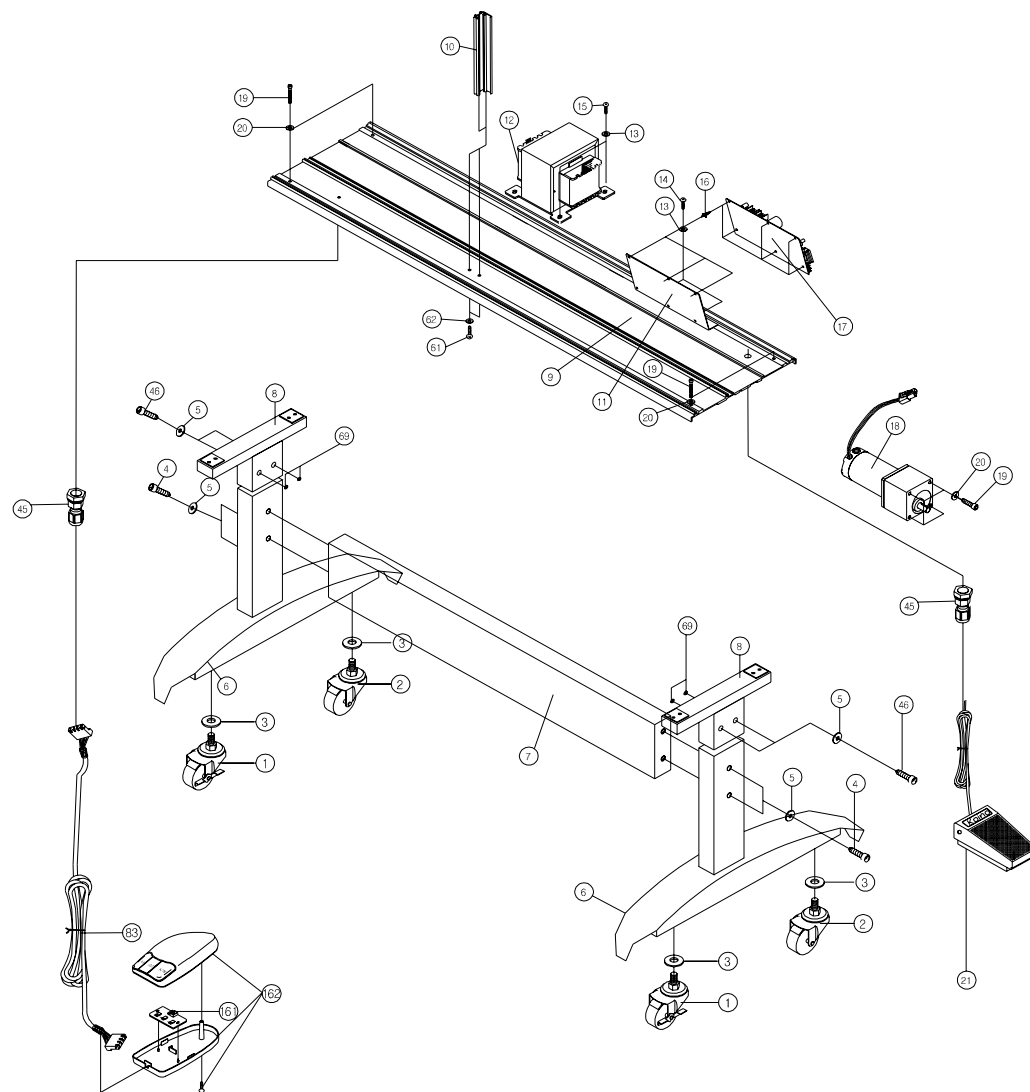


## Frame - R



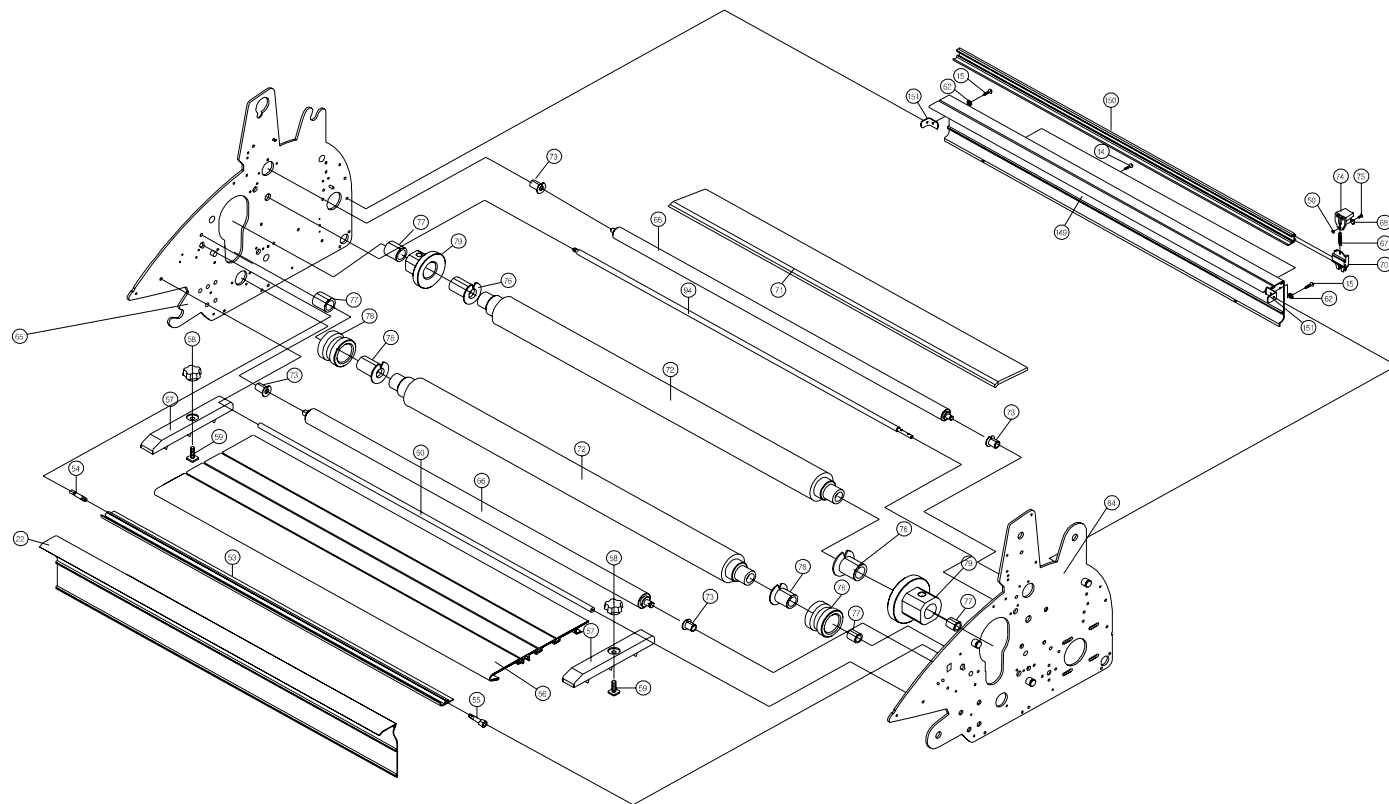
|     |            |                                  |                |              |
|-----|------------|----------------------------------|----------------|--------------|
| 155 | WPS05030H  | WASHER-PLAIN ST. 0.11, P=0.5     | SPEC           | 6            |
| 156 | 130L4002A  | BEAR-TAKE UP                     | SACD           | 1            |
| 157 | 141L4003A  | LIMIT SWITCH PLATE               | SPEC           | 2            |
| 158 | 023L4003A  | LIMIT SWITCH COVER               | PP             | 2            |
| 159 | 123L4003A  | BUSH-PULLEY                      | SACD           | 1            |
| 160 | 12200304A  | DI-BUSH, FLANGE 10x10            |                | 2            |
| 137 | 9H080450Z  | BOLT: M8x45                      | SUS            | 3            |
| 138 | 134L4001A  | PULLEY-CHAIN                     | SACD           | 1            |
| 134 | 11200401C  | NUT: HEXAGON LOCK TYPE M8        |                | 2            |
| 133 | WPS15010Z  | WASHER-PLAIN Ø 15,5x28x1,0       | SUS            | 2            |
| 132 | 138L4000A  | SPRING-SLIP                      | SMH            | 2            |
| 131 | 141L4000A  | PLATE-SLIP: 4-BOLT               | SECC           | 2            |
| 128 | 140L4015A  | HOLDER-SHAFT, T                  | SACD           | 2            |
| 115 | 9H0401586  | SCREW-SET: M4x15                 |                | 1            |
| 114 | 9H0401086  | SCREW-SET: M4x10                 |                | 1            |
| 113 | 131L4003A  | SPOCKET-MOTOR                    | SACD           | 1            |
| 112 | 9H0401586  | SCREW-SET: M5x15                 |                | 1            |
| 111 | 9H0401086  | SCREW-SET: M5x10                 |                | 1            |
| 107 | 021L9202Z  | COVER-R                          | ABS 94H-0      | PANTONE 431C |
| 106 | 36400001A  | SWITCH-ENERGIZING                |                | 2            |
| 105 | 138L40040  | CHAIN-HOLLER, #35 32EA           |                | 1            |
| 104 | WPC03008Z  | SCREW TAP TITE PH: M5x6          | SUS            | 2            |
| 103 | 350L9302C  | POS-SUB ASS Y                    | FR-4           | 1            |
| 102 | 023L9300A  | BUTTON-FUNC                      | SILICON KE-SMT | 1            |
| 101 | 032L9300C  | SHEET-FUNC                       | PC 0.75T       | 1            |
| 100 | 032L9401A  | SHEET-PRESSURE                   | PC 0.3T        | 1            |
| 99  | W604018Z   | SCREW BR: M4x18                  | SUS            | 3            |
| 98  | 144L4001A  | CLAMP LEVER                      | SACD           | 1            |
| 96  | 125L4003A  | LEVER-PRESSURE                   | SACD           | 1            |
| 97  | 021L9300A  | SPOCKET-CLAMPER LEVER            | ABS 94H-0      | 1            |
| 95  | 023L4007A  | KNOB-LEVER                       | NYLON 6/6      | 1            |
| 94  | 9H0501086  | SCREW-SET: M5x10                 |                | 1            |
| 93  | 138L4008A  | SPRING-PRESSURE                  | SMH            | 2            |
| 92  | WPS60150Z  | WASHER-PLAIN:                    |                | 2            |
| 91  | 111L4014A  | BOLT-PRESSURE                    | SUS            | 2            |
| 90  | 9H0501586  | SCREW-SET: M5x15                 |                | 23           |
| 89  | 124L4004A  | ECCENTRIC CAM                    | SACD           | 2            |
| 87  | 141L92014A | PLATE-PRESSURE, R                | SPEC ST        | 1            |
| 86  | 130L9401A  | SPOCKET-ROLLER LAMIN: 4x82.8 3IT | SACD           | 1            |
| 84  | 113L92039A | FRAME-A                          | SPEC 4.5T      | PANTONE 421U |
| 82  | WPS05013Z  | WASHER SPRING: Ø5,1 x 1,3T       | SMH            | 16           |
| 81  | W605018Z   | SCREW BR: M5x18                  | SUS            | 16           |
| 51  | WPC03018Z  | SCREW PH: M3x18                  | SUS            | 2            |
| 50  | WPS030246  | NUT: HEXAGON M3                  |                | 2            |
| 48  | 364000148  | SWITCH-SAFETY COVER              |                | 1            |
| 46  | WPC04008Z  | SCREW PH: M4x8                   | SUS            | 21           |
| 29  | 141L4005A  | PLATE-SHAFT, FILM                | SPEC           | 4            |
| 28  | 140L4001A  | HOLDER-SHAFT, FILM               | SACD           | 3            |
| 27  | 147L4002A  | PIN-TENSION: 1.5T                | LEATHER        | 3            |
| 26  | 12200202A  | BEARING-RADIAL TRUST: 4x15x28    | NTB            | 7            |
| 25  | WPS15020Z  | WASHER-PLAIN: 4x15,5x28x2T       |                | 3            |
| 24  | 138L4002A  | SPRING-FILM, TENSION: 4x3.8      | SMH            | 3            |
| 23  | 125L4001A  | HANDLE-TENSION                   | SACD           | 3            |
| 16  | W604010Z   | SCREW BR: M4x10                  | SUS            | 16           |
| 13  | W604000B0  | WASHER-SPRING: 4x14,0 8T         | SMH            | 8            |

## Stand Part, Frame - Base



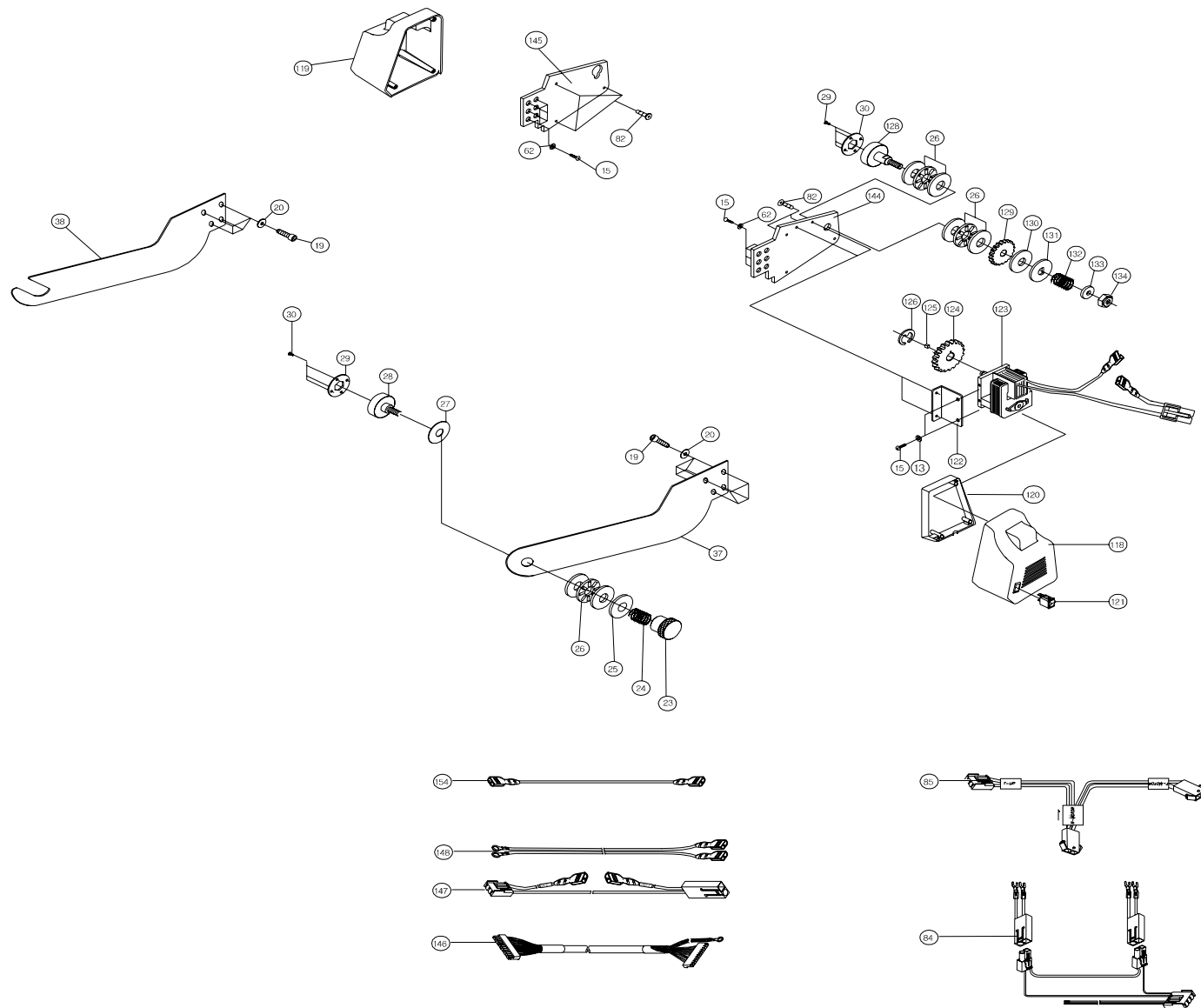
|     |            |                                       |                         |    |        |          |
|-----|------------|---------------------------------------|-------------------------|----|--------|----------|
| 162 | 3500R4001A | PCB-REMCON ASS'Y                      |                         | 1  |        |          |
| 161 | 025LR4001A | CASE-REMCON ASS'Y                     |                         | 1  |        |          |
| 83  | 381LR4002A | WIRE-REMOTE                           |                         | 1  |        |          |
| 69  | N-B080502  | NUT                                   | SUS                     | 4  |        |          |
| 62  | WSB0501302 | WASHER-SPRING: $\phi 5.1 \times 1.3T$ | SWRH                    | 16 |        |          |
| 61  | MB00501802 | SCREW BH: M5 $\times$ 18              | SUS                     | 16 |        |          |
| 46  | BHE0807002 | BOLT (圓柱頭六角螺栓) M6 $\times$ 70         | SUS27                   | 4  |        |          |
| 45  | 23300X008A | CABLE GRAND                           | PG-7                    | 2  |        |          |
| 21  | 365LR4003A | SWITCH-FOOT ASS'Y: KH-8103 KOWID      |                         | 1  |        |          |
| 20  | WSB0601500 | WASHER-SPRING: $\phi 6.1 \times 1.5T$ |                         | 18 |        |          |
| 19  | BHE0602002 | BOLT: HEXAHEAD M6 $\times$ 20         | SUS                     | 10 |        |          |
| 18  | 21000S029A | MOTOR-MAIN: 75:1                      |                         | 1  |        |          |
| 17  | 350LR3027C | PCB-MAIN ASS'Y                        |                         | 1  |        |          |
| 16  | 23200X001A | SUPPORT-BRACKET PCB                   | DASS-ON TENSION DONG-A4 |    |        |          |
| 15  | MB00401002 | SCREW-BH: M4 $\times$ 10              | SUS                     | 16 |        |          |
| 14  | MB00400802 | SCREW-BH: M4 $\times$ 8               | SUS                     | 8  |        |          |
| 13  | WSB0400800 | WASHER-SPRING: $\pm 4.1 \times 0.8T$  | SWRH                    | 8  |        |          |
| 12  | 34000S008A | POWER-TRANSFORMER                     |                         | 1  |        |          |
| 11  | 141LR3001B | BRACKET-PCB: 1.6T ZMP5                | SE02                    | 1  |        |          |
| 10  | 013LR3002E | FRAME-CUTTER (連棒)                     | AL6063                  | 1  | AL6063 |          |
| 9   | 013LR3002A | FRAME BASE                            | AL6063                  | 1  |        |          |
| 8   | 212LR1009A | STAND-CONNECTOR FRAME                 |                         | 2  |        |          |
| 7   | 212LR1008B | STAND-CENTER                          |                         | 1  |        |          |
| 6   | 212LR1008A | STAND-FRAME                           | SPOC 3.2T               | 2  |        |          |
| 5   | WSB0801602 | WASHER-SPRING: $\pm 8.2 \times 2T$    | SUS27                   | 8  | SUS    |          |
| 4   | BHE0806502 | BOLT (塗料庫コジツ品) M6 $\times$ 65         | SUS27                   | 4  |        |          |
| 3   | WSB1603800 | WASHER-SPRING: $\pm 16.2 \times 3.8T$ |                         | 4  | FZY    |          |
| 2   | 13500X002A | CASTER-STAND: KYUNG CHANG             |                         | 2  |        | NO BRAKE |
| 1   | 13500X001A | CASTER-STAND1: KYUNG CHANG            |                         | 2  |        | BRAKE    |

# Frame, Roller, Shaft, Front Table



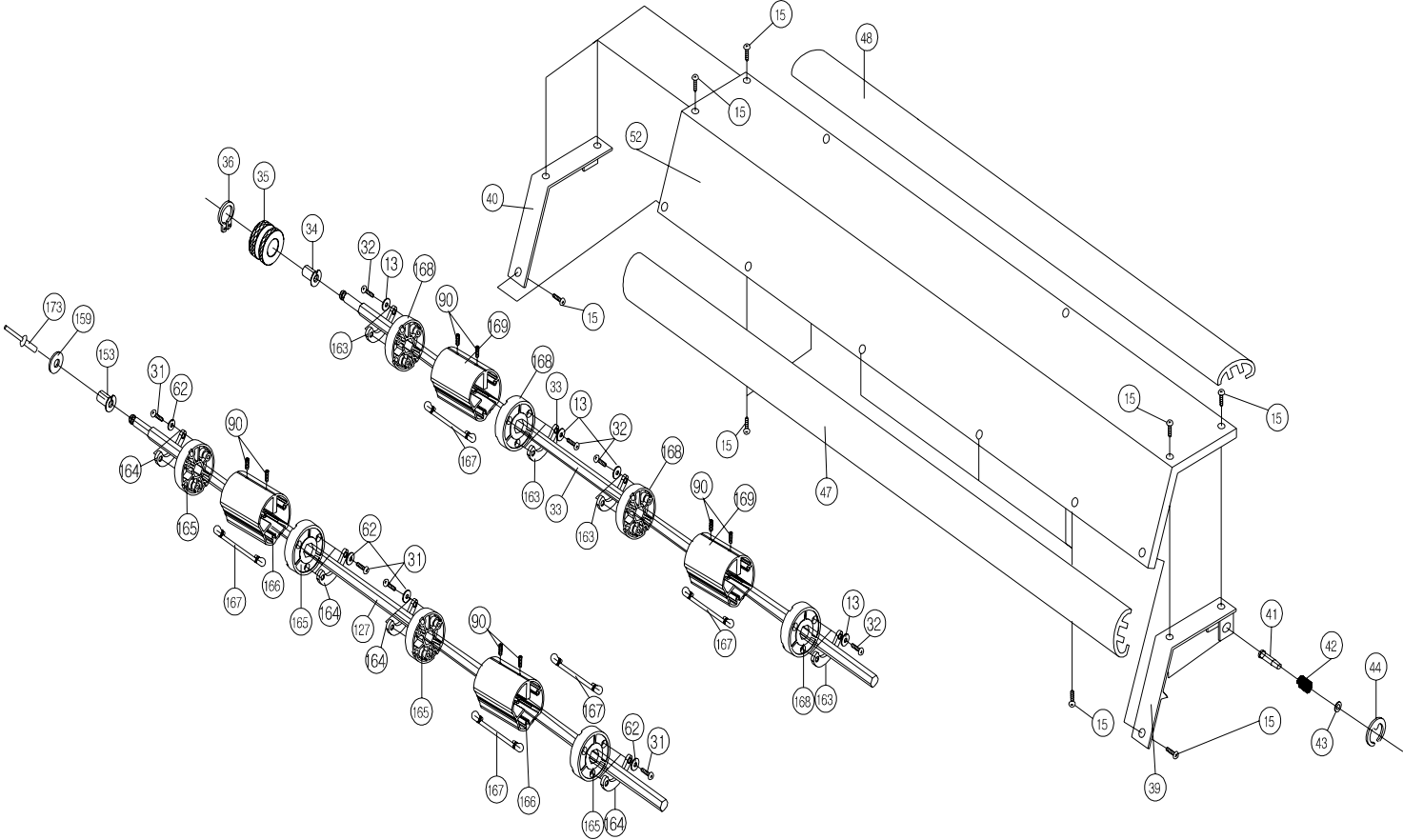
|     |            |                            |                |    |                      |  |
|-----|------------|----------------------------|----------------|----|----------------------|--|
| 151 | 141L94009A | BRACKET-REAR COVER         | SECC 2T        | 2  |                      |  |
| 150 | 013L93002G | FRAME-CUTTER               | AL6063         | 1  | PANTONE 421U         |  |
| 149 | 011L92007A | COVER-REAR                 | AL6063         | 1  | PANTONE 421U         |  |
| 94  | 120L93013A | SHAFT-OWN                  | S45C           | 1  |                      |  |
| 79  | 122L94007A | BUSH-ROLLER LAM1 UP        | S45C           | 2  |                      |  |
| 78  | 122L94002A | BUSH-ROLLER LAM1 LO        | S45C           | 2  |                      |  |
| 77  | 122000014A | DU BUSH: W/O FLANGE 40*10  |                | 4  |                      |  |
| 76  | 122000012A | DU BUSH: FLANGE 4*40*25    |                | 4  |                      |  |
| 75  | MP0300002  | M3*6                       | SUS            | 1  |                      |  |
| 74  | 023L93003A | KNOB-CUTTER, C             | ABS 94H-0      | 1  | PANTONE 420U         |  |
| 73  | 122000032A | DU-BUSH: FLANGE 12*10      |                | 4  |                      |  |
| 72  | 133L92029A | ROLLER-LAM1 UP: 1/82       | S45C, S11L CON | 2  |                      |  |
| 71  | 013L93003B | FRAME-MIDDLE               | AL6063         | 1  | PANTONE 421U         |  |
| 70  | 140L93001A | HOLDER-CUTTER, C           | ABS 94H-0      | 1  | PANTONE 420U         |  |
| 68  | 213L94001A | CUTTER-CROSS               | STS420J2 1T    | 1  |                      |  |
| 67  | 133L94001A | SPRING-CUTTER CROSS        | SWRH           | 1  |                      |  |
| 66  | 015L93008A | BAR-IOLE UP                | S45C           | 2  |                      |  |
| 65  | 013L92004A | FRAME-L                    | SPCC 4.5T      | 1  | PANTONE 421U         |  |
| 64  | 013L92003A | FRAME-R                    | SPCC 4.5T      | 1  | PANTONE 421U         |  |
| 62  | MS80501302 | WASHER-SPRING: 4-5, 1*1.3T | SWRH           | 16 |                      |  |
| 60  | 120L94001F | SHAFT-TABLE                | S45C           | 1  |                      |  |
| 59  | 111L94006A | BOLT-GUIDE                 | S45C           | 2  |                      |  |
| 58  | 023L94002A | KNOB-BOLT GUIDE            | PHENOL BLK     | 2  |                      |  |
| 57  | 143L93001A | GUIDE-DOCUMENT             | ABS 94H-0      | 2  |                      |  |
| 56  | 014L91005A | TABLE-FRONT                | AL6063         |    | PANTONE COOL GRAY BU |  |
| 55  | 111L94015A | BOLT1-PAPER GUIDE          | S45C           | 1  |                      |  |
| 54  | 111L94016A | BOLT2-PAPER GUIDE          | S45C           | 3  |                      |  |
| 53  | 013L92013C | FRAME-GUIDE, PAPER         | AL6063         | 1  | PANTONE 421U         |  |
| 50  | 1NR0302446 | NUT: HEXAGON M3            |                | 2  |                      |  |
| 22  | 013L92009E | FRAME-FRONT                | AL6063         | 1  | PANTONE 421U         |  |
| 15  | MS00401002 | SCREW-SH: M4*10            | SUS            | 16 |                      |  |
| 14  | MS00400802 | SCREW-SH: M4*8             | SUS            | 8  |                      |  |

# Wire, Front Paper and Rewinder



|     |            |                               |               |    |              |  |
|-----|------------|-------------------------------|---------------|----|--------------|--|
| 154 | 381L44020B | WIRE-FUSE: UL1015 AWG#14      |               | 1  | BRN          |  |
| 148 | 381L44010B | WIRE-POWER S/W: UL1015 AWG#14 |               | 1  | BRN/BLU      |  |
| 147 | 381L44035A | WIRE-MOTOR: UL1007 AWG#18     |               | 1  | BLK/RED      |  |
| 146 | 381L44028A | WIRE-MAIN: 24GA SS 24AWG 12C  |               | 1  |              |  |
| 145 | 013L30012A | FRAME-REWINDER.L              | SPCC 4.5T     | 1  | PANTONE 421U |  |
| 144 | 013L30011A | FRAME-REWINDER.R              | SPCC 4.5T     | 1  | PANTONE 421U |  |
| 134 | 112004001C | NUT: HEXAGON LOCK TYPE M8     |               | 2  |              |  |
| 133 | WFB1501002 | WASHER-PLAIN: Ø 15.5x28x1.0   | SUS           | 2  |              |  |
| 132 | 138L44008A | SPRING-SLIP                   | SMH           | 2  |              |  |
| 131 | 141L44006A | PLATE-SLIP: Ø 36x2T           | SECC          | 2  |              |  |
| 130 | 147L44008A | PAD-SLIP: 36x1.5T             | LEATHER       | 2  |              |  |
| 129 | 130L44005A | GEAR-TAKE UP: Ø 53x53Z        | S45C          | 2  |              |  |
| 128 | 140L44015A | HOLDER-SHAFT.T                | S45C          | 2  |              |  |
| 126 | RE0006000B | E-RINGS: ETW-6                |               | 1  |              |  |
| 125 | 447L44011A | KEY-MOTOR TAKE UP: 3x4.5x6    | S45C          | 1  |              |  |
| 124 | 138L44044A | GEAR-MOTOR                    | S45C          | 1  |              |  |
| 123 | 210006025A | MOTOR-AC: AC120V 60Hz         |               | 1  |              |  |
| 122 | 141L44003A | BRACKET-MOTOR                 | SECC 2T       | 1  |              |  |
| 121 | 364000030A | SWITCH-POWER                  |               | 1  |              |  |
| 120 | 021L11003A | COVER-TAKE UP2                | ABS 94V-0     | 1  | PANTONE 431C |  |
| 119 | 021L12003A | COVER-TAKE UP.L               | ABS 94V-0     | 1  | PANTONE 431C |  |
| 118 | 021L12004A | COVER-TAKE UP.R               | ABS 94V-0     | 1  | PANTONE 431C |  |
| 85  | 381L44048A | WIRE-TAKE UP2: UL1007 AWG#20  |               | 1  | BRN          |  |
| 84  | 381L44038A | WIRE-CHIEF MOTOR              | UL1007 AWG#20 | 1  | WHT          |  |
| 82  | TF0401802  | SCREEN FH: 2-Wx18             | SUS           | 9  |              |  |
| 62  | W680010302 | WASHER-SPRING: Ø 5.1x1.3T     | SMH           | 16 |              |  |
| 38  | 013L30015A | FRAME-FRONT TENSION.L         | SPCC 4.5T     | 1  | PANTONE 421U |  |
| 37  | 013L30014A | FRAME-FRONT TENSION.R         | SPCC 4.5T     | 1  | PANTONE 421U |  |
| 30  | WFC400002  | SCREEN FH: Wx18               | SUS           | 21 |              |  |
| 29  | 141L44005A | PLATE-SHAFT.FILM              | SPCC          | 4  |              |  |
| 28  | 140L44011A | HOLDER-SHAFT.FILM             | S45C          | 3  |              |  |
| 27  | 147L44002A | PAD-TENSION: 1.5T             | LEATHER       | 3  |              |  |
| 26  | 122000022A | BEARING-RADIAL TRUST: Ø 15x28 | MTB           | 7  |              |  |
| 25  | WFB1502002 | WASHER-PLAIN: Ø 15.5x28x2T    |               | 3  |              |  |
| 24  | 138L44002A | SPRING-FILM, TENSION: Ø 3.8   | SMH           | 3  |              |  |
| 23  | 125L44001A | HANDLE-TENSION                | S45C          | 3  |              |  |
| 20  | W68001500  | WASHER-SPRING: Ø 6.1x1.5T     |               | 18 |              |  |
| 19  | BHE002002  | BOLT: HEXHEAD M6x20           | SUS           | 10 |              |  |
| 15  | W60401002  | SCREEN-BH: Wx10               | SUS           | 16 |              |  |
| 13  | W68000020  | WASHER-SPRING: Ø 4.1x0.8T     | SMH           | 8  |              |  |

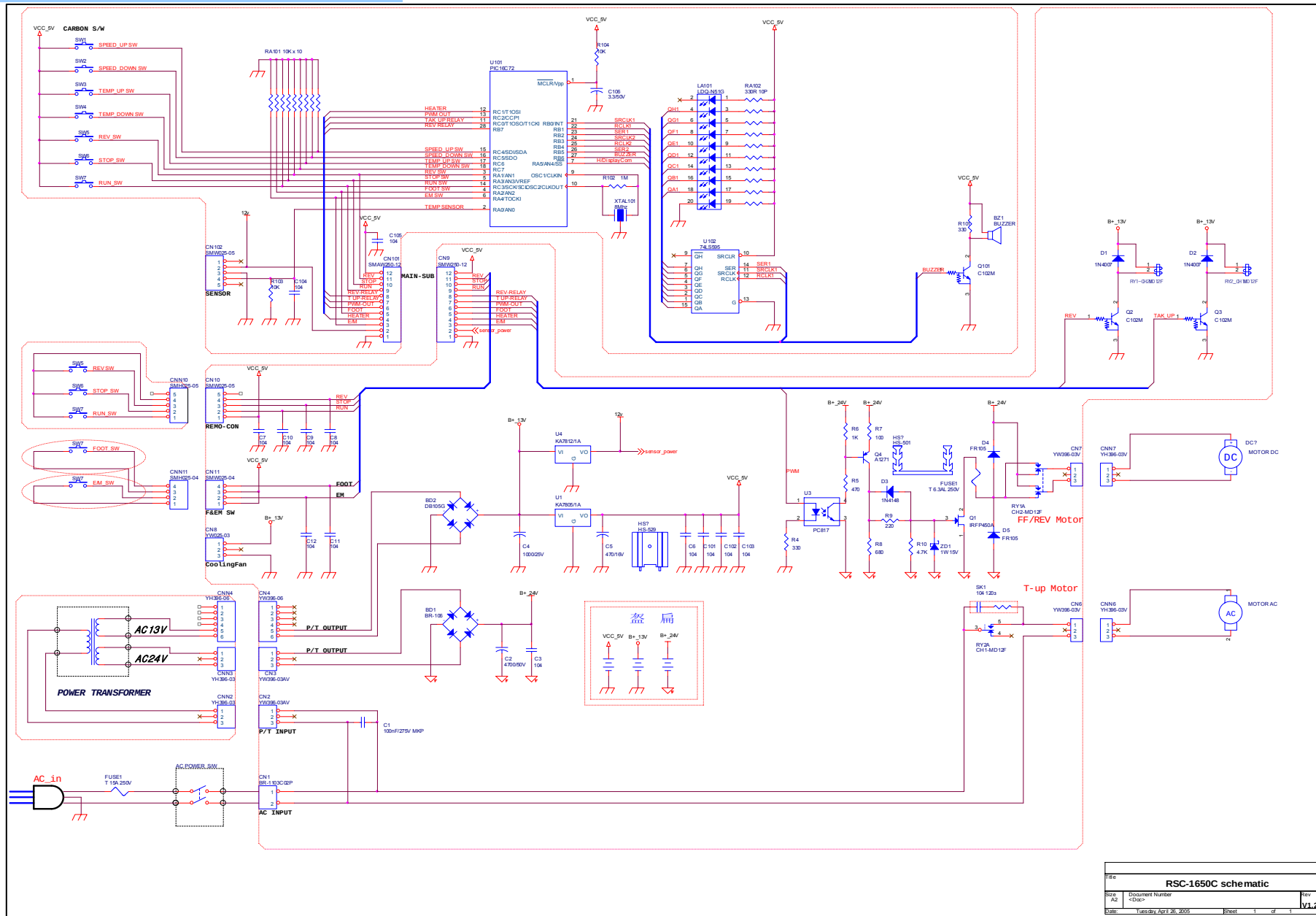
# Film Shafts and Safety Cover



|     |            |                                         |                       |    |              |  |
|-----|------------|-----------------------------------------|-----------------------|----|--------------|--|
| 173 | RIVB013EB  | BRINDER RIVET: $\phi 5 \times 13$       | AL                    | 1  |              |  |
| 169 | 013LR3022A | 2'FILM CORE HOUSING                     | AL3043                | 4  |              |  |
| 168 | 021LR3008A | 2'FILM CORE COVER                       | ABS                   | 8  |              |  |
| 167 | 1470R4003A | SILICON ELASTIC                         | SILICON 0.7*1.25*1530 | 10 |              |  |
| 166 | 013LR3023A | 3'FILM CORE HOUSING                     | AL3043                | 6  |              |  |
| 165 | 021LR3009A | 3'FILM CORE COVER                       | ABS                   | 12 |              |  |
| 164 | 141LR4070A | 3'FILM CORE SUPPORT PLATE               | SPOC                  | 12 |              |  |
| 163 | 141LR4069A | 2'FILM CORE SUPPORT PLATE               | SPOC                  | 8  |              |  |
| 159 | WPS050304B | WASHER-PLAIN: $\phi 11.8 \times \phi 5$ | SPOC                  | 6  |              |  |
| 153 | 122001004A | DU-BUSH: FLANGE 10*10                   |                       | 2  |              |  |
| 127 | 120LR3002F | SHAFT-TAKE UP                           | S45C                  | 2  |              |  |
| 90  | SPS0501566 | SCREW-SET: M5*15                        |                       | 23 |              |  |
| 62  | WBS0501302 | WASHER-SPRING: $\phi 5.1 \times 1.3T$   | SMRH                  | 16 |              |  |
| 52  | 021LR3011A | SAFETY COVER                            | PC PLATE              | 1  |              |  |
| 48  | 141LR4022K | BRACKET-SAFE COVER,UP                   | AL6063                | 1  | PANTONE 421U |  |
| 47  | 141LR4022J | BRACKET-SAFETY COVER,LOW                | AL6063                | 1  | PANTONE 421U |  |
| 44  | RE0040002B | E-RING: ETM-4 MON/L                     |                       | 1  |              |  |
| 43  | WPS0400846 | WASHER-PLAIN: 4.4*4*0.8                 |                       | 1  |              |  |
| 42  | 138LR4010A | SPRING-SAFETY COVER                     | SMRH                  | 1  |              |  |
| 41  | 111LR4009A | BOLT-SAFETY COVER                       | S45C                  | 1  |              |  |
| 40  | 013LR4002A | SAFETY COVER FRAME-L                    | SPOC                  | 1  | PANTONE 421U |  |
| 39  | 013LR4003A | SAFETY COVER FRAME-R                    | SPOC                  | 1  | PANTONE 421U |  |
| 36  | R00150002B | SNP-RING: STM-15 MON/L                  |                       | 3  |              |  |
| 35  | 143LR3001A | SUPPORTER-SHAFT,LO                      | S45C                  | 3  |              |  |
| 34  | 122001003A | DU-BUSH: FLANGE 15*20                   |                       | 3  |              |  |
| 33  | 120LR3004F | SHAFT-FILM,LO                           | S45C                  | 3  |              |  |
| 32  | WBS0402502 | SCREW M4*25                             | SUS27                 | 24 |              |  |
| 31  | WBS0503002 | SCREW BH M5*30                          | S45C                  | 24 |              |  |
| 15  | WBS0401002 | SCREW-BH: M4*10                         | SUS                   | 16 |              |  |
| 13  | WBS0400800 | WASHER-SPRING: 4.1*0.8T                 | SMRH                  | 8  |              |  |

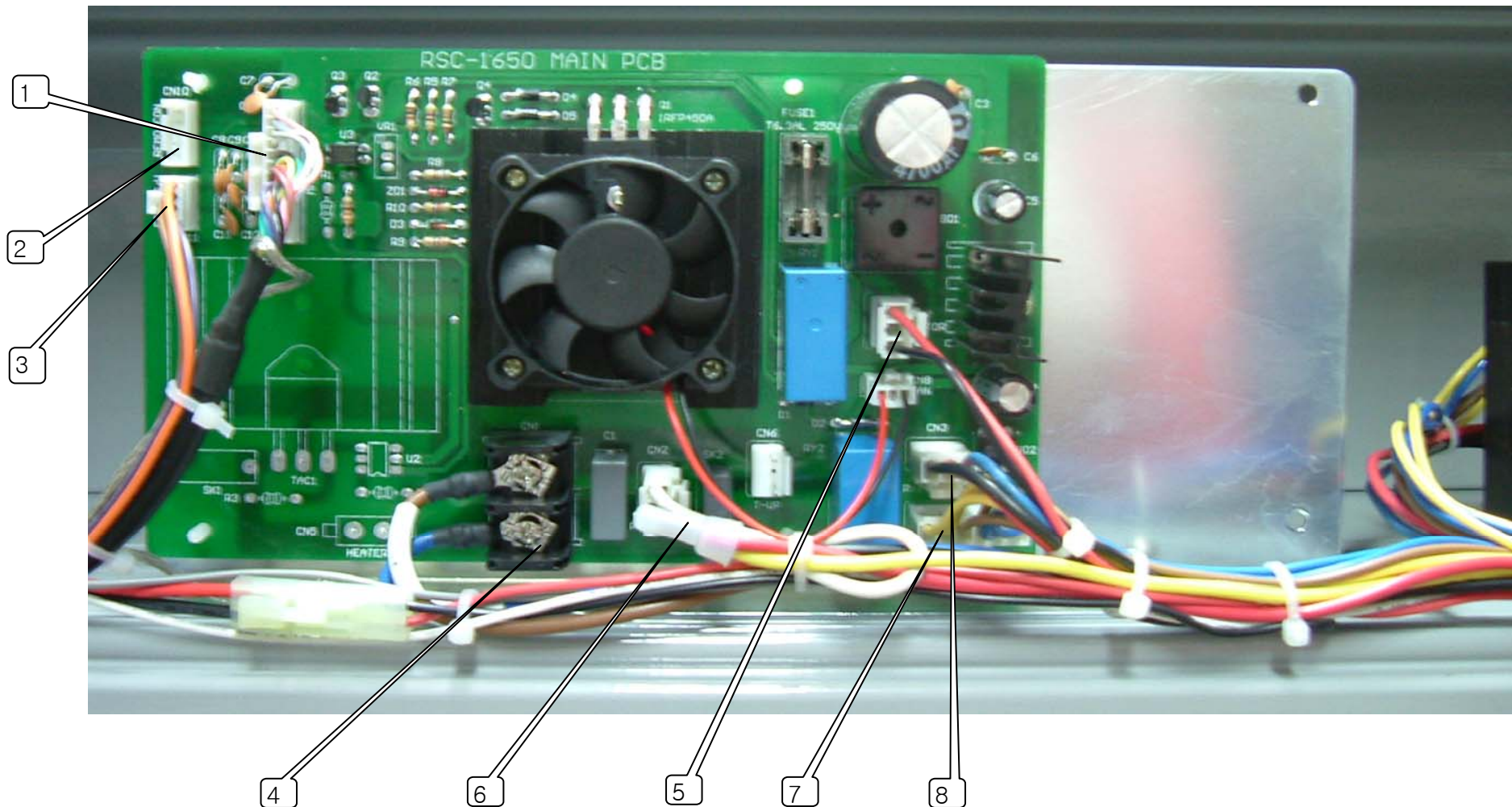
# 8. RSC-1400C Wire Diagram

## RSC-1400C Wire Diagram





# < RSC-1400C MAIN PCB Layout >

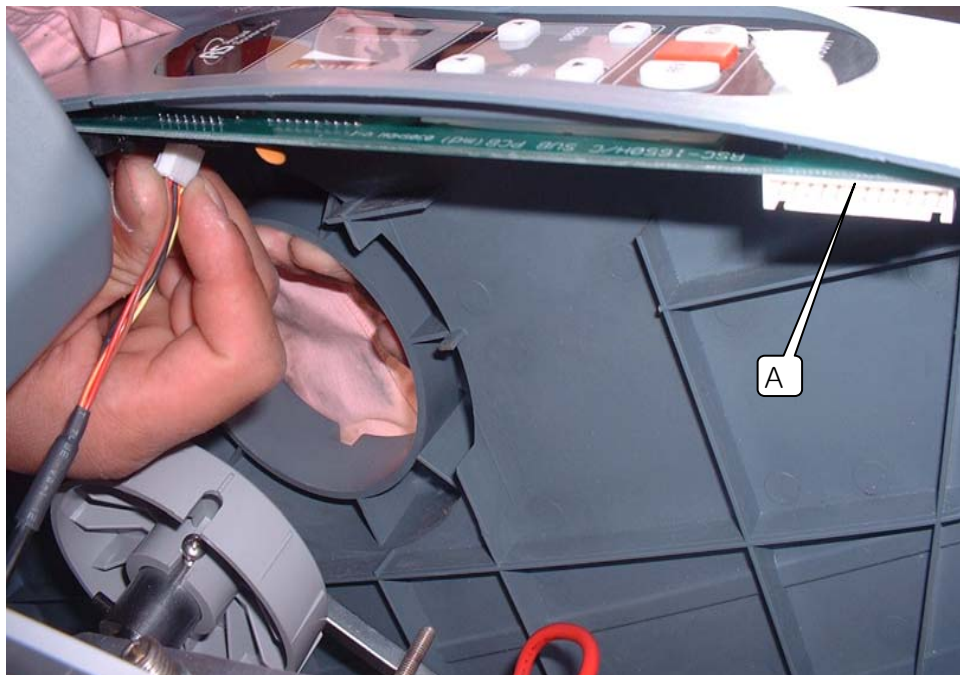


## <connect part>

- 1.WIRE MAIN :above photo① →connect SUB PCB①.
- 2.WIRE REMOCON:above photo2 →connect REMOCON S/W.
- 3.WIRE EMER:above photo3 →connect FOOT&EMER S/W.
- 4.WIRE POWER : above photo4 →connect FRAME-L S/W MAIN

- 5.WIRE MOTOR : above photo5 →connect DC MOTOR.
- 6.above photo's 6/7/8 wire in POWER TRANSFORMER

## <SUB PCB>



## <connect part>

A.WIRE-MAIN : connect the main pcb