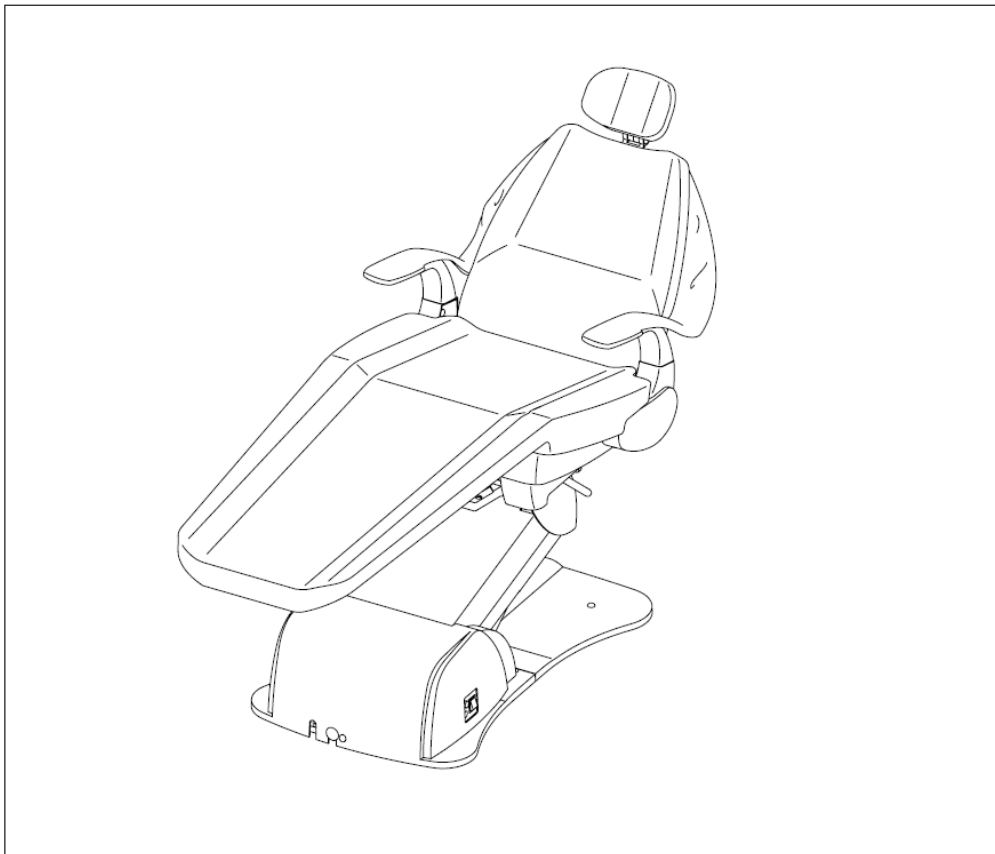




# ***X-CALIBUR V***

**DENTAL CHAIR**

**B50/B50N**



## **Replacement Parts**

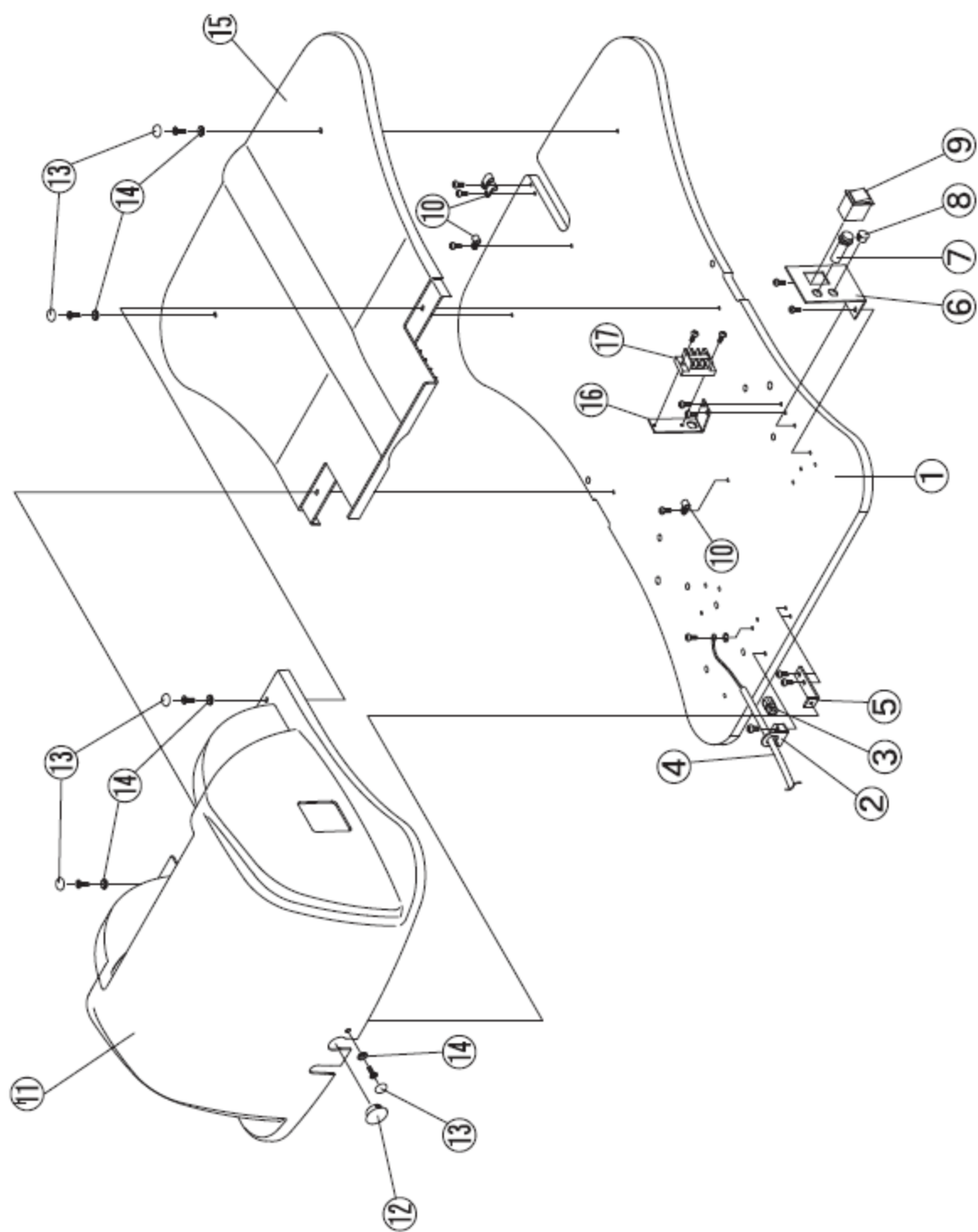
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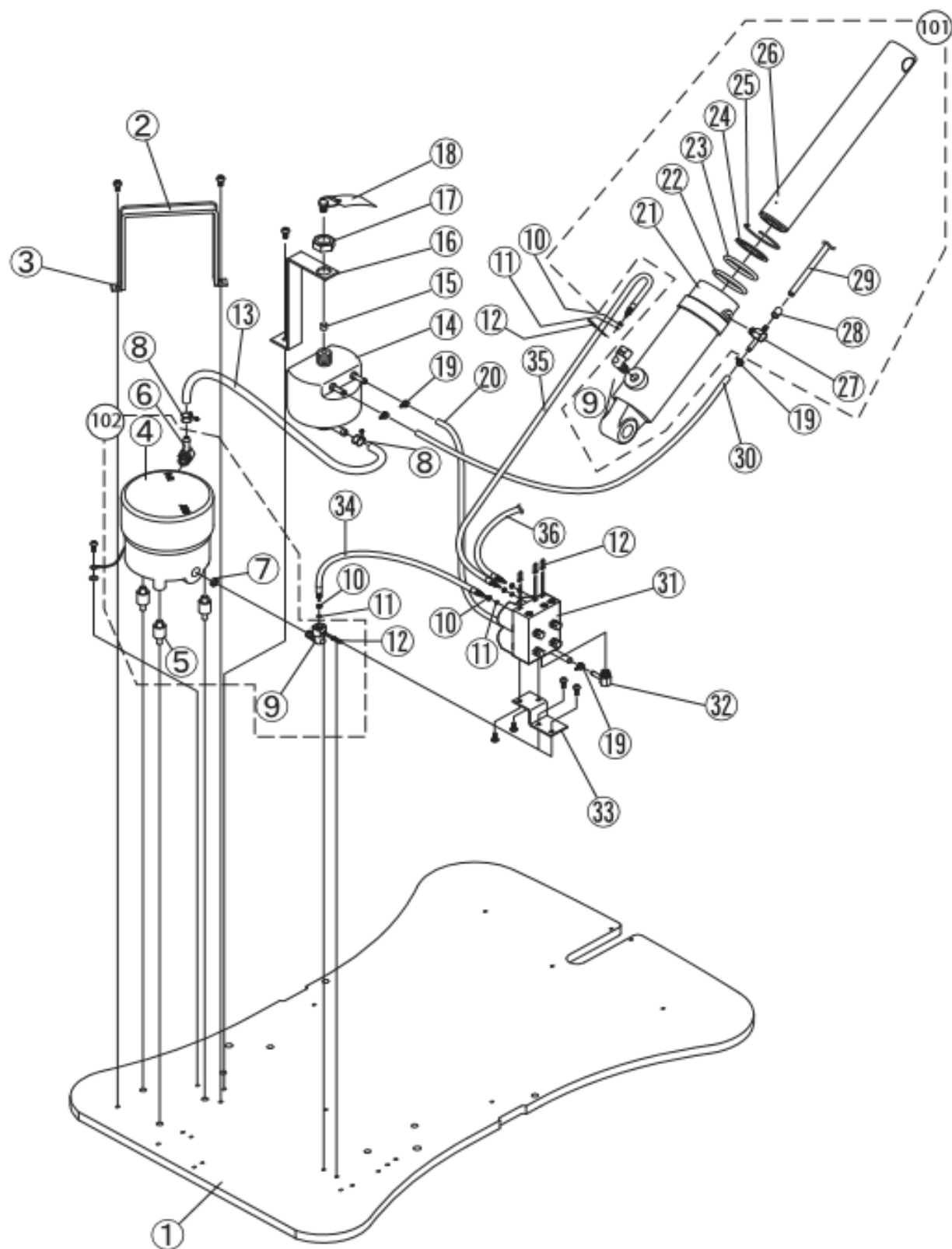
# 1. Base Section -1



### BASE SECTION -1

| <i>NO.</i> | <i>PART NUMBER</i> | <i>DESCRIPTION</i>   |
|------------|--------------------|----------------------|
| 1          | B50DACA12A0        | BASE PLATE           |
| 2          | AAFR16A0           | WIRE BRACKET         |
| 3          | B50AFNA70A0        | STRAIN RELIEF        |
| 4          | 1E00CNA0           | POWER CORD           |
| 5          | B50DACR77A0        | PUMP COVER BRACKET   |
| 6          | B50DAQJ07A0        | SWITCH BRACKET       |
| 7          | B50X69860          | 10A FAST ACTING FUSE |
| 7          | B50DEQR01A0        | FUSE HOLDER          |
| 8          | B50AFNA73A0        | PLUG                 |
| 9          | B50BELA20A0        | SWITCH               |
| 10         | B10X5052           | CLAMP                |
| 11         | B50HBCE63A0        | PUMP COVER           |
| 12         | AFER24A0           | HOLE PLUG            |
| 13         | B50DEAS15A0        | CAP                  |
| 14         | B50DEAS14A0        | WASHER               |
| 15         | B50HBCE64A0        | BASE COVER           |
| 16         | AAFR19A0           | TERMINAL BLOCK PLATE |
| 17         | AEFU22A0           | TERMINAL BLOCK       |

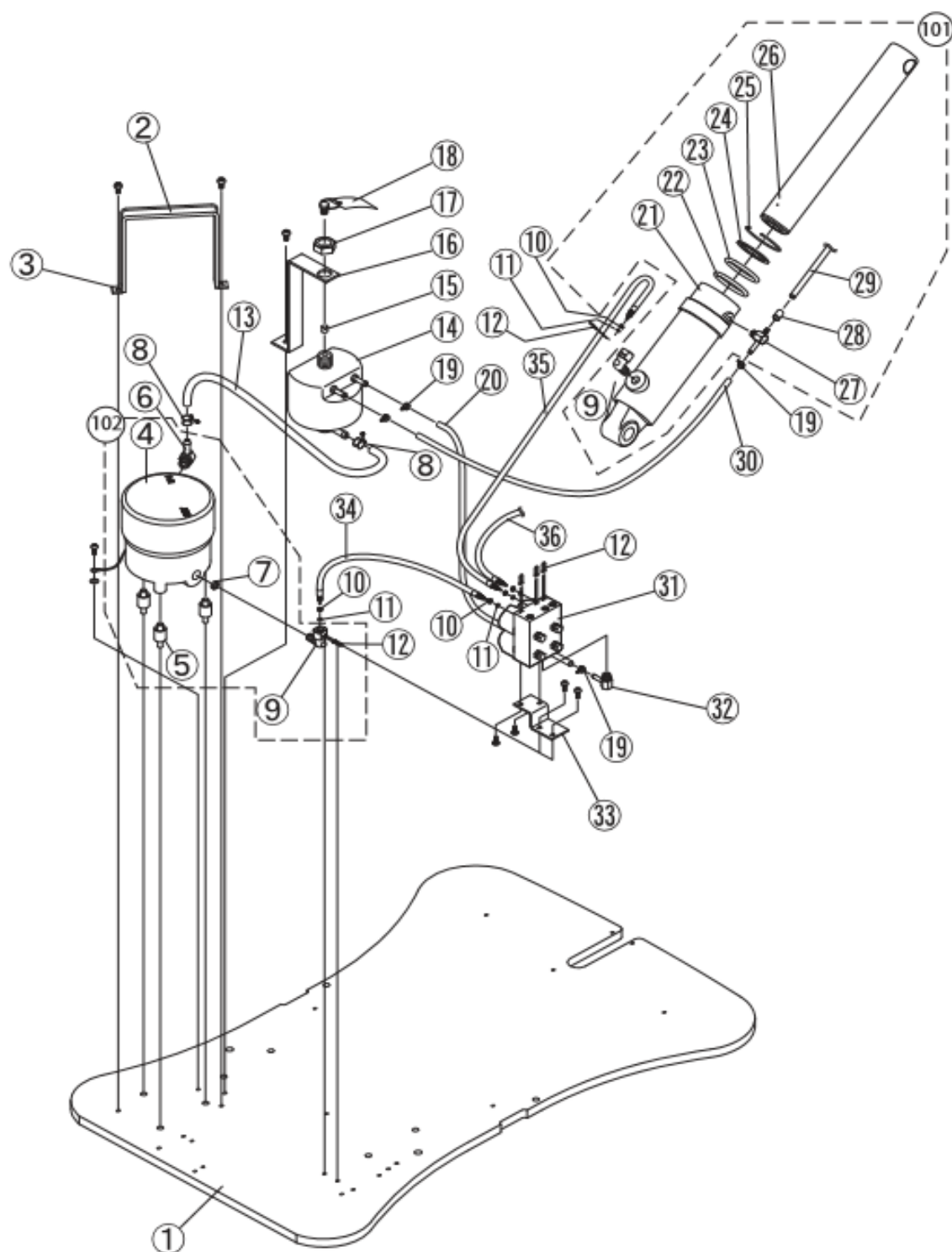
## 2. Base Section -2



## BASE SECTION -2

| <i>NO.</i> | <i>PART NUMBER</i> | <i>DESCRIPTION</i>      |
|------------|--------------------|-------------------------|
| 1          | B50DACA12A0        | BASE PLATE              |
| 2          | B50S30200          | RUBBER MOTOR CLAMP BELT |
| 3          | B50AABN13A0        | METAL MOTOR CLAMP       |
| 4          | B10D6065           | MOTOR PUMP ASSY         |
| 4          | 1G01L8A0           | MOTOR PUMP ASSY B50N    |
| 5          | B50R12140          | MOTOR MOUNT             |
| 6          | B50AANF60A0        | L SHAPE MOTOR NIPPLE    |
| 7          | B10F61330          | STRAINER                |
| 8          | B10F2269           | HOSE CLAMP              |
| 9          | B10T1027           | ELBOW JOINT             |
| 10         | B10Q6241           | O-RING RETAINER         |
| 11         | B10F3470           | O-RING                  |
| 12         | B10Q6237           | U SHAPED PIN            |
| 13         | B10Q2279           | LOW PRESSURE HOSE       |
| 14         | B10C3244           | OIL RESERVOIR           |
| 15         | B10F6140           | OIL FILTER              |
| 16         | B50DACJ52A0        | OIL RESERVOIR BRACKET   |
| 17         | B50AANK19A0        | NUT                     |
| 18         | B10F6170           | RUBBER PLUG             |
| 19         | B10F2268           | WIRE CLAMP              |
| 20         | B10X5557           | HOSE 400MM              |
| 21         | SEE NO. 101        | SOLD AS ASSEMBLY ONLY   |
| 22         | SEE NO. 101        | SOLD AS ASSEMBLY ONLY   |
| 23         | SEE NO. 101        | SOLD AS ASSEMBLY ONLY   |
| 24         | SEE NO. 101        | SOLD AS ASSEMBLY ONLY   |
| 25         | SEE NO. 101        | SOLD AS ASSEMBLY ONLY   |
| 26         | SEE NO. 101        | SOLD AS ASSEMBLY ONLY   |
| 27         | B10Q3585           | T-JOINT                 |

## 2. Base Section -2



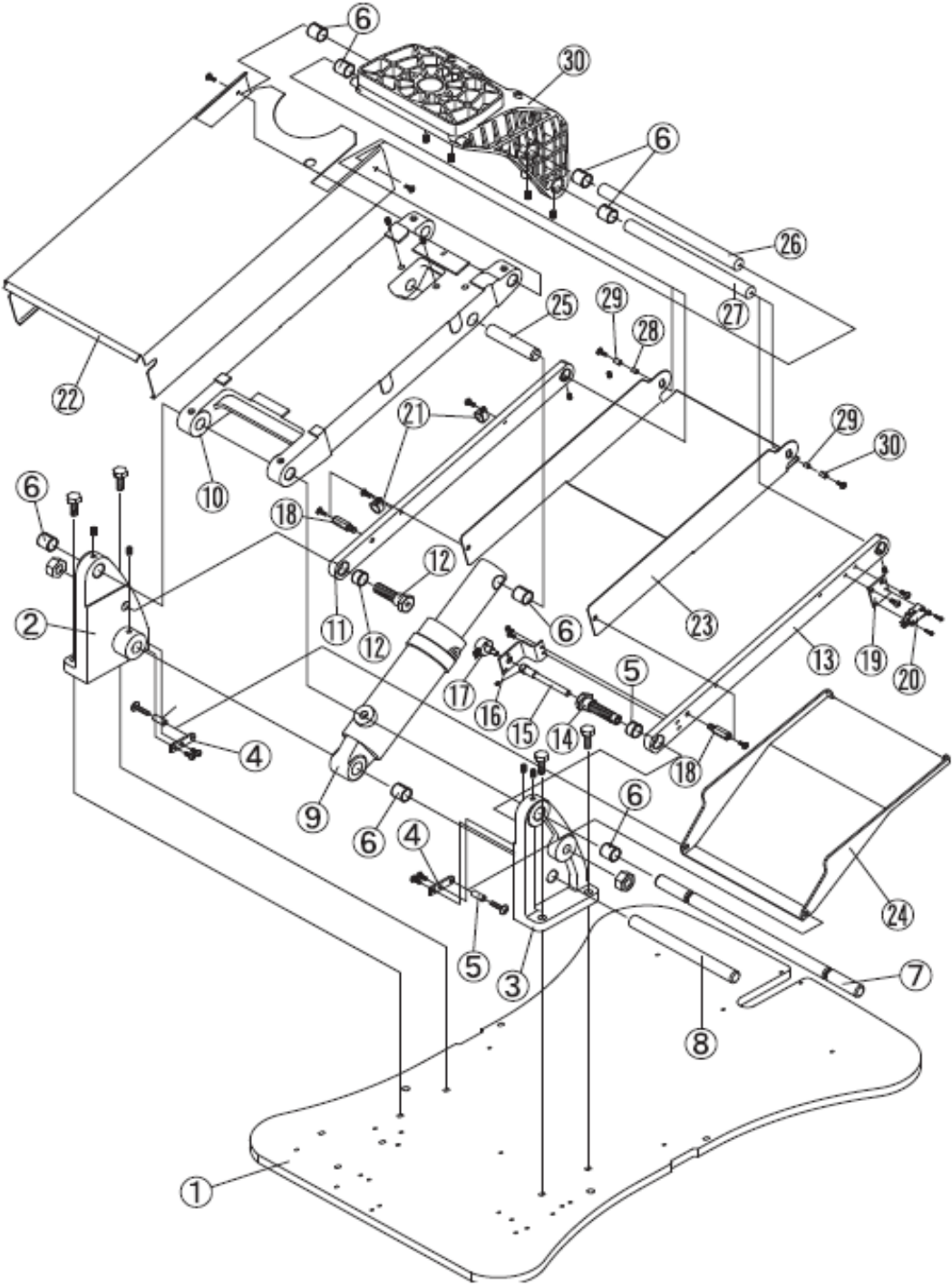
**BASE SECTION -2 (CONTINUED)**

| <b>NO.</b> | <b>PART NUMBER</b> | <b>DESCRIPTION</b>                                                     |
|------------|--------------------|------------------------------------------------------------------------|
| 28         | B10X5514           | TUBE                                                                   |
| 29         | B10X5513           | LOW PRESSURE HOSE                                                      |
| 30         | B50AENL14A0        | LOW PRESSURE HOSE 400MM                                                |
| 31         | SEE NO. 103        |                                                                        |
| 32         | B10Q2438           | L SHAPED HOSE NIPPLE                                                   |
| 33         | B10G0063           | SOLENOID SUPPORT BRACKET                                               |
| 34         | C07Q2279           | HIGH PRESSURE HOSE 350MM                                               |
| 35         | B50AENL74A0        | HIGH PRESSURE HOSE 520MM                                               |
| 36         | B10U5035           | HIGH PRESSURE HOSE 1400MM                                              |
| 101        | B10503720          | BASE CYLINDER                                                          |
| 102        | B10D6065           | MOTOR PUMP ASSY                                                        |
| 103        | B10X8083           | 4 WAY CONTROL SOLENOID VALVE ASSY<br>WITH 9 PIN SQUARE MOLEX CONNECTOR |
| 103        | 1S0033A0           | 4 WAY CONTROL SOLENOID VALVE ASSY<br>WITH 8 PIN RECTANGULAR CONECTOR   |
| 103        | 1P02VHA0           | 2 WAY CONTROL SOLENOID VALVE ASSY<br>WITH 8 PIN RECTANGULAR CONNECTOR  |

**Highlighted parts - Additional information and identification in addendum section of this manual (page 33)**



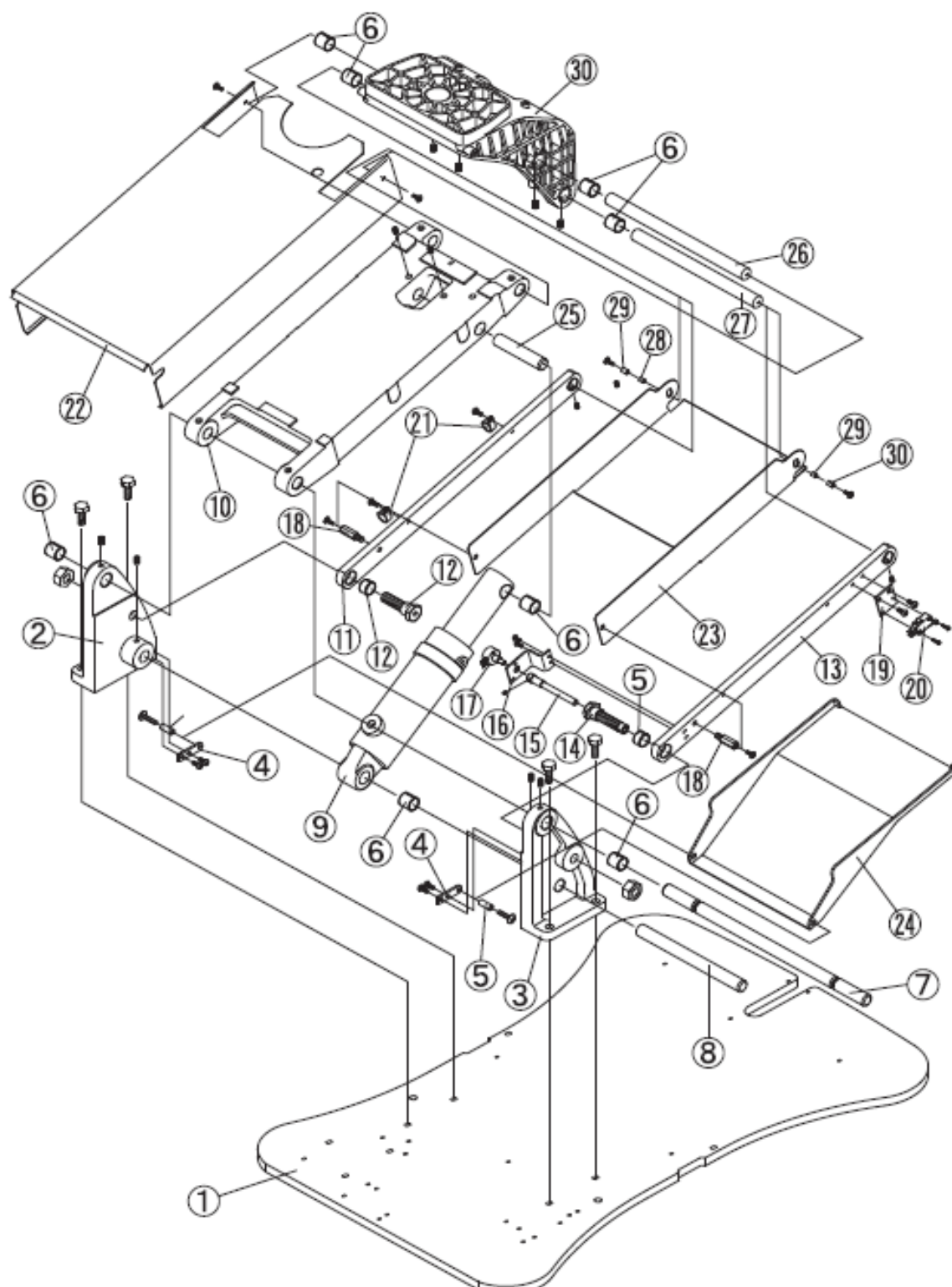
3. Base Section -3



### BASE SECTION -3

| NO. | PART NUMBER | DESCRIPTION                                                                                                                    |
|-----|-------------|--------------------------------------------------------------------------------------------------------------------------------|
| 1   | B50DACA12A0 | BASE PLATE                                                                                                                     |
| 2   | AADE01A0    | LINK BRACKET RIGHT                                                                                                             |
| 3   | AADE02A0    | LINK BRACKET LEFT                                                                                                              |
| 4   | C07DAQR02A0 | BRACKET FOR SUBLINK COVER                                                                                                      |
| 5   | C07DEQR03A0 | SPACER                                                                                                                         |
| 6   | B50AEAN06A0 | DU BUSHING DUB1812                                                                                                             |
| 7   | B50DARJ59A0 | CARRIAGE BAR                                                                                                                   |
| 8   | B50P34400   | LINK PIN A                                                                                                                     |
| 9   | B10503720   | BASE CYLINDER                                                                                                                  |
| 10  | B50DARE41A0 | MAIN LINK                                                                                                                      |
| 11  | B50DAQJ02A0 | SUB LINK (RIGHT)                                                                                                               |
| 12  | G-01230     | SUB LINK PIN                                                                                                                   |
| 13  | B50DAQJ03A0 | SUB LINK (LEFT)                                                                                                                |
| 14  | B50DAQR03A0 | SUB LINK PIN                                                                                                                   |
| 15  | B50DAQR04A0 | VOLUME ADJUST KNOB                                                                                                             |
| 16  | B50DAQR05A0 | BRACKET FOR VOLUME                                                                                                             |
| 17  | GC0035      | BASE POTENTIOMETER W/WIRE &<br>CONNECTOR <b><u>BEFORE NOVEMBER 2010</u></b><br><b><u>PRODUCTION WITH BROWN CONNECTOR</u></b>   |
| 17  | 1A04KNA0    | BASE POTENTIOMETER W/WIRE &<br>CONNECTOR <b><u>IN/AFTER NOVEMBER 2010</u></b><br><b><u>PRODUCTION WITH WHITE CONNECTOR</u></b> |
| 18  | B50DAQR06A0 | SPACER                                                                                                                         |
| 19  | B50G870     | SWITCH PLATE                                                                                                                   |
| 20  | B10X6313    | MICRO SWITCH                                                                                                                   |
| 21  | C07X5054    | CLAMP 3/4                                                                                                                      |
| 22  | B50DAQB02A0 | MAIN LINK COVER                                                                                                                |
| 23  | B50DAQE03A0 | SUB LINK COVER                                                                                                                 |

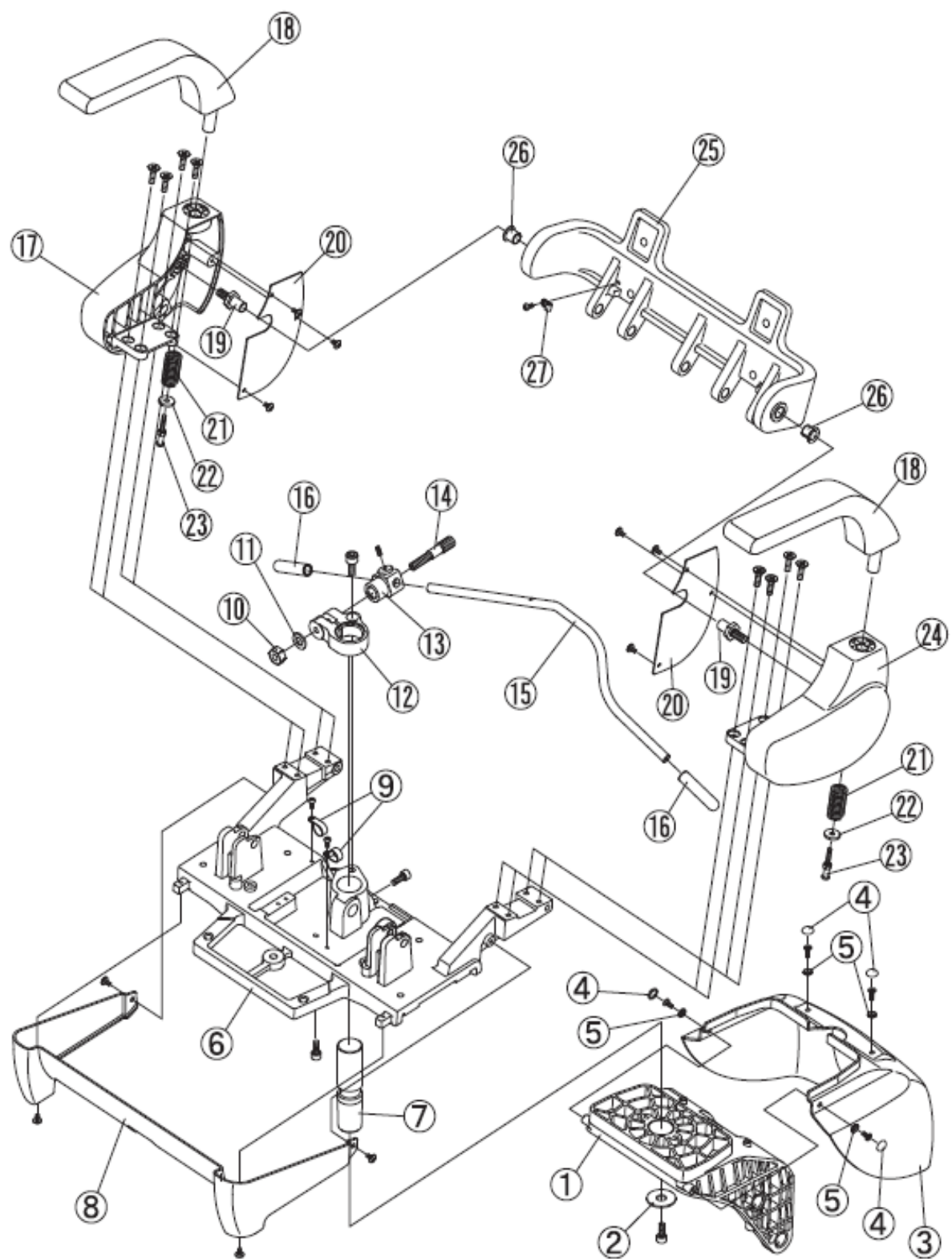
### 3. Base Section -3



BASE SECTION -3 (*CONTINUED*)

| <i>NO.</i> | <i>PART NUMBER</i> | <i>DESCRIPTION</i>     |
|------------|--------------------|------------------------|
| 24         | B50HBBE06A0        | SUB LINK COVER (LOWER) |
| 25         | B50R31950          | CYLINDER PIN (UPPER)   |
| 26         | B50DAQJ05A0        | LINK PIN FOR MAIN LINK |
| 27         | B50DAQJ04A0        | LINK PIN FOR SUB LINK  |
| 28         | AEFS06A0           | SPACER                 |
| 29         | X-70680            | TUBE                   |
| 30         | B50DACA16A0        | FLANGE                 |

#### 4. Seat Section -1

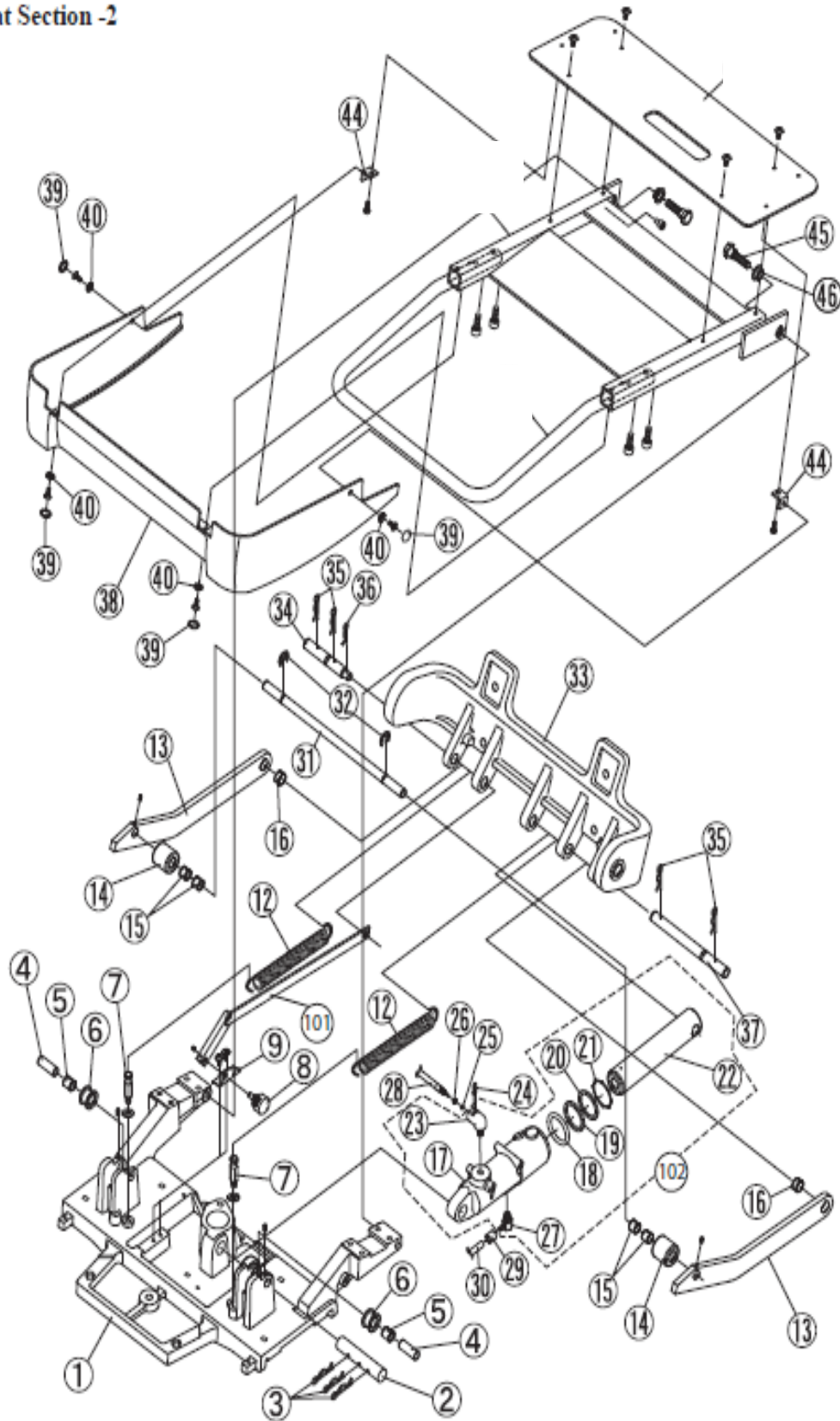


## SEAT SECTION -1

| NO. | PART NUMBER | DESCRIPTION                           |
|-----|-------------|---------------------------------------|
| 1   | B50DACA16A0 | FLANGE                                |
| 2   | AAET63A0    | WASHER                                |
| 3   | B50HACE66A0 | FLANGE COVER (cutout type)            |
| 3   | 1P04DKA0    | FLANGE COVER w/center cover f/bracket |
| 4   | B50DEAS15A0 | CAP                                   |
| 5   | B50DEAS14A0 | WASHER                                |
| 6   | B50DACA15A0 | ROTATING FLANGE                       |
| 7   | B50DACR82A0 | ROTATING SHAFT                        |
| 8   | B50HACE67A0 | ROTATING FLANGE COVER                 |
| 9   | B50Q31130   | CLAMP 5/8                             |
| 10  | B50U21020   | LOCK-NUT                              |
| 11  |             | M12 WASHER                            |
| 12  | B10E6017    | CLAMPING BODY                         |
| 13  | B50U35392   | LOCK-NUT                              |
| 14  | B10F6104    | LOCK SHAFT B10                        |
| 15  | B10K3496    | ROTATION LEVER WHITE CHAIR            |
| 16  | B10G0050    | GRIP WHITE                            |
| 17  | B50DACA13A0 | SIDE FRAME (RIGHT)                    |
| 18  | B10M3532G   | ARMREST W/PIN GREY X-CALIBUR          |
| 19  | B50DACR80A0 | ROTATING SHAFT                        |
| 20  | AADJ13B0    | SIDE COVER                            |
| 20  | AADJ14B0    | SIDE COVER                            |
| 21  | B10Q3505    | ARMREST SPRING ONLY                   |
| 22  | B10Q3503    | ARMREST WASHER ONLY                   |
| 23  | B50AADR06A0 | ARMREST SCREW                         |
| 24  | B50DACA14A0 | SIDE FRAME (LEFT)                     |
| 25  | B50DACB24A0 | BACK SUPPORT CASTING, B50             |
| 26  | B50AFNB07A0 | DU BUSHING DUF1415-22                 |
| 27  | B10X5052    | NYLON CLAMP                           |



## 5. Seat Section -2

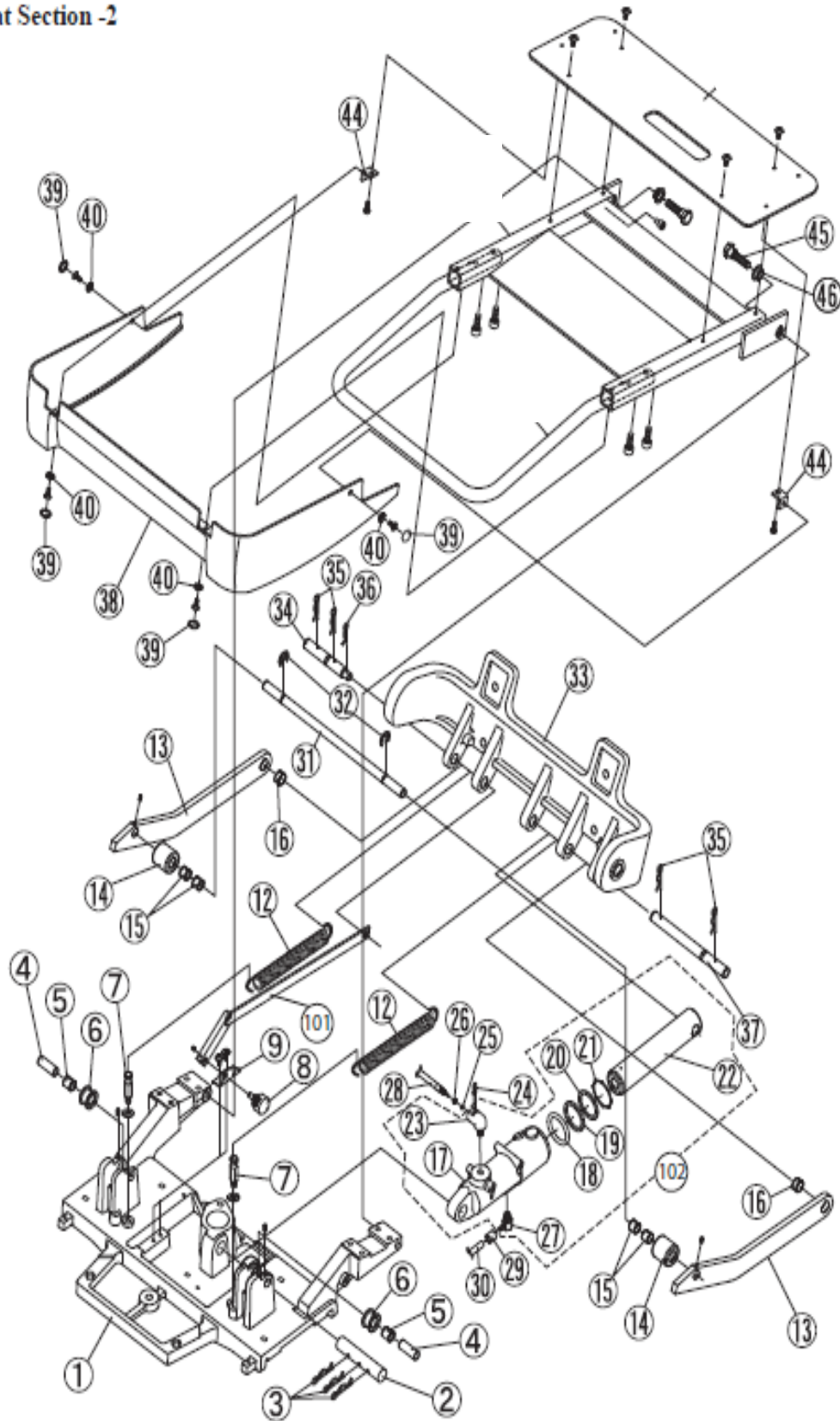


## SEAT SECTION -2

| NO. | PART NUMBER    | DESCRIPTION                                                                                                   |
|-----|----------------|---------------------------------------------------------------------------------------------------------------|
| 1   | B50DACA15A0    | ROTATING FLANGE                                                                                               |
| 2   | B50U35260      | RECLINING CYLINDER PIN                                                                                        |
| 3   |                | COTTER PIN                                                                                                    |
| 4   | B50DACR81A0    | TILT ROLLER PIN                                                                                               |
| 5   | B50AFNA87A0    | DU BUSHING DUB1215                                                                                            |
| 6   | B50DARR16A0    | ROLLER FOR TILTING                                                                                            |
| 7   | B50U35240      | HOOK FOR SPRING                                                                                               |
| 8   | GC0027         | RECLINE POTENTIOMETER W/WIRE & CONNECTOR <b><u>BEFORE NOVEMBER 2010 PRODUCTION WITH BROWN CONNECTOR</u></b>   |
| 8   | 1A04QSA0       | RECLINE POTENTIOMETER W/WIRE & CONNECTOR <b><u>IN/AFTER NOVEMBER 2010 PRODUCTION WITH WHITE CONNECTOR</u></b> |
| 9   | AAFR20A0       | POTENTIOMETER BRACKET                                                                                         |
| 10  | SEE NO. 101    | LINK SMALL                                                                                                    |
| 11  | SEE NO. 101    | LINK LARGE                                                                                                    |
| 12  | B10T3692       | SPRING F/BACKREST X-CALIBUR                                                                                   |
| 13  | B50DACE36A0    | TILT BAR                                                                                                      |
| 14  | B50DABR26A0    | ROLLER                                                                                                        |
| 15  | B50EXBDU121200 | DU BUSHING DUB1212                                                                                            |
| 16  | B50DEMS40AA    | DU BUSHING DUB1408                                                                                            |
| 17  | SEE NO. 102    | SOLD AS ASSEMBLY ONLY                                                                                         |
| 18  | SEE NO. 102    | SOLD AS ASSEMBLY ONLY                                                                                         |
| 19  | SEE NO. 102    | SOLD AS ASSEMBLY ONLY                                                                                         |
| 20  | SEE NO. 102    | SOLD AS ASSEMBLY ONLY                                                                                         |
| 21  | SEE NO. 102    | SOLD AS ASSEMBLY ONLY                                                                                         |



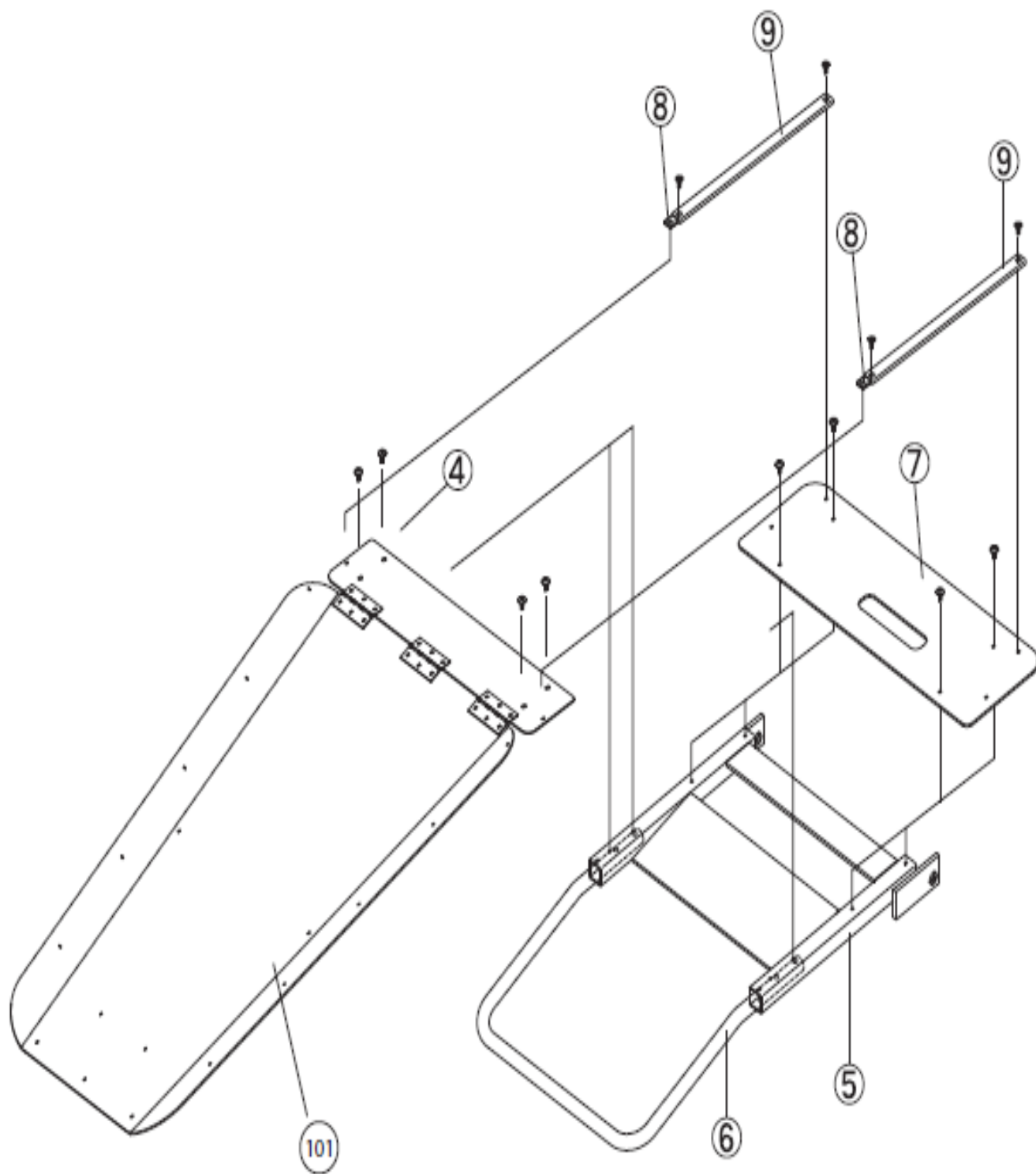
## 5. Seat Section -2



### SEAT SECTION -2 (*CONTINUED*)

| NO. | PART NUMBER | DESCRIPTION               |
|-----|-------------|---------------------------|
| 22  | SEE NO. 102 | SOLD AS ASSEMBLY ONLY     |
| 23  | B50SALA05B0 | ELBOW (1/8)               |
| 24  | B10Q6237    | U-CLIP                    |
| 25  | B10F3470    | O-RING                    |
| 26  | B10Q6241    | BRASS RING                |
| 27  | B50Q33000   | ELBOW F/OVERFLOW HOSE     |
| 28  | B10X5035    | HIGH PRESSURE HOSE        |
| 29  | B50X55140   | HOSE SLEEVE               |
| 30  | B50X55130   | HIGH PRESSURE HOSE        |
| 31  | B50DACJ57A0 | E-RING                    |
| 33  | B50DACB24A0 | BACK SUPPORT CASTING      |
| 34  | B50DACR79A0 | PIN FOR RECLINING (SMALL) |
| 35  |             | COTTER PIN                |
| 36  |             | COTTER PIN                |
| 37  | B50DACJ55A0 | PIN FOR RECLINING (LARGE) |
| 38  | B50HACE68A0 | TILT COVER                |
| 39  | B50DEAS15A0 | CAP                       |
| 40  | B50DEAS14A0 | WASHER                    |
| 44  | AAER88A0    | BRACKET                   |
| 45  | B50DACR78A0 | BOLT                      |
| 46  | B50AFNB02A0 | DU BUSHING DUF1206-20     |
| 101 | B10503906   | RECLINE LINK ASSY         |
| 102 | B10503721   | RECLINE CYLINDER ASSY     |

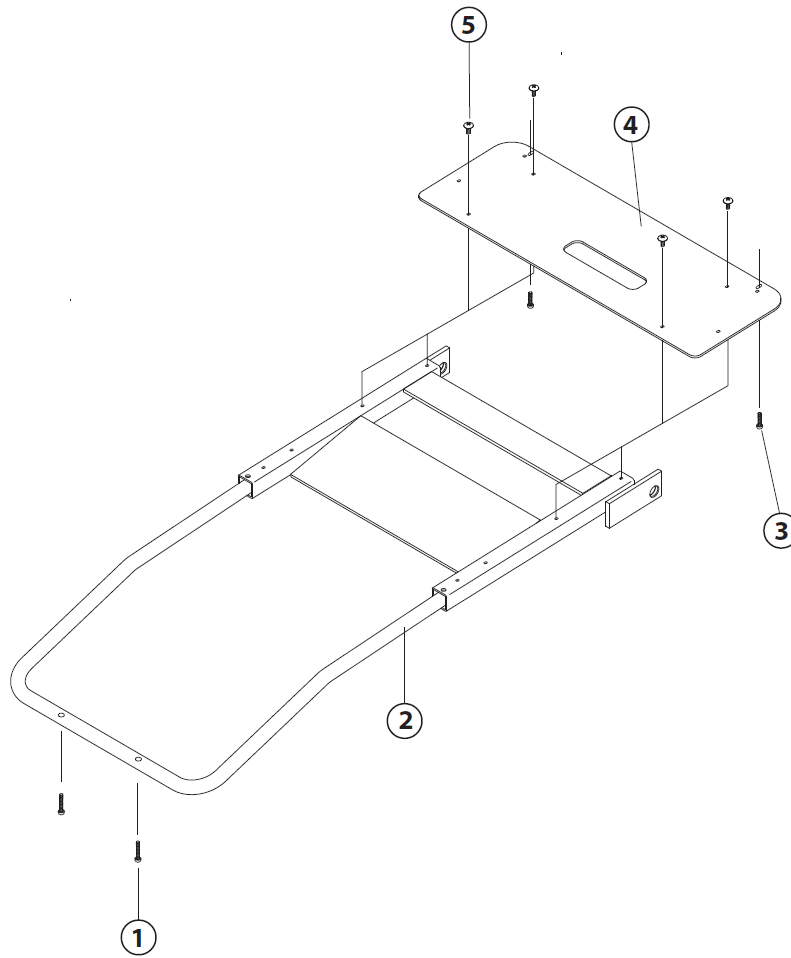
## 6. Seat Top



### **B50 SEAT TOP**

| <i>NO.</i> | <i>PART NUMBER</i> | <i>DESCRIPTION</i>         |
|------------|--------------------|----------------------------|
| 4          | USE NO. 101        | SOLD AS ASSEMBLY ONLY      |
| 5          | B50AADB51A0        | SEAT FRAME                 |
| 6          | B50AADB12A0        | LEGREST U-SHAPED BAR (B50) |
| 7          | B50DACE45A0        | SEAT SUPPORT PLATE (B50)   |
| 8          | B50DACJ56A0        | VELCRO MOUNTING PLATE      |
| 9          | B50DACJ65A0        | VELCRO FOR SEAT            |
| 101        | AXEA02A0           | B50 SEAT PLATE ASSEMBLY    |

Highlighted parts - Additional information and identification in addendum section of this manual (page 35)

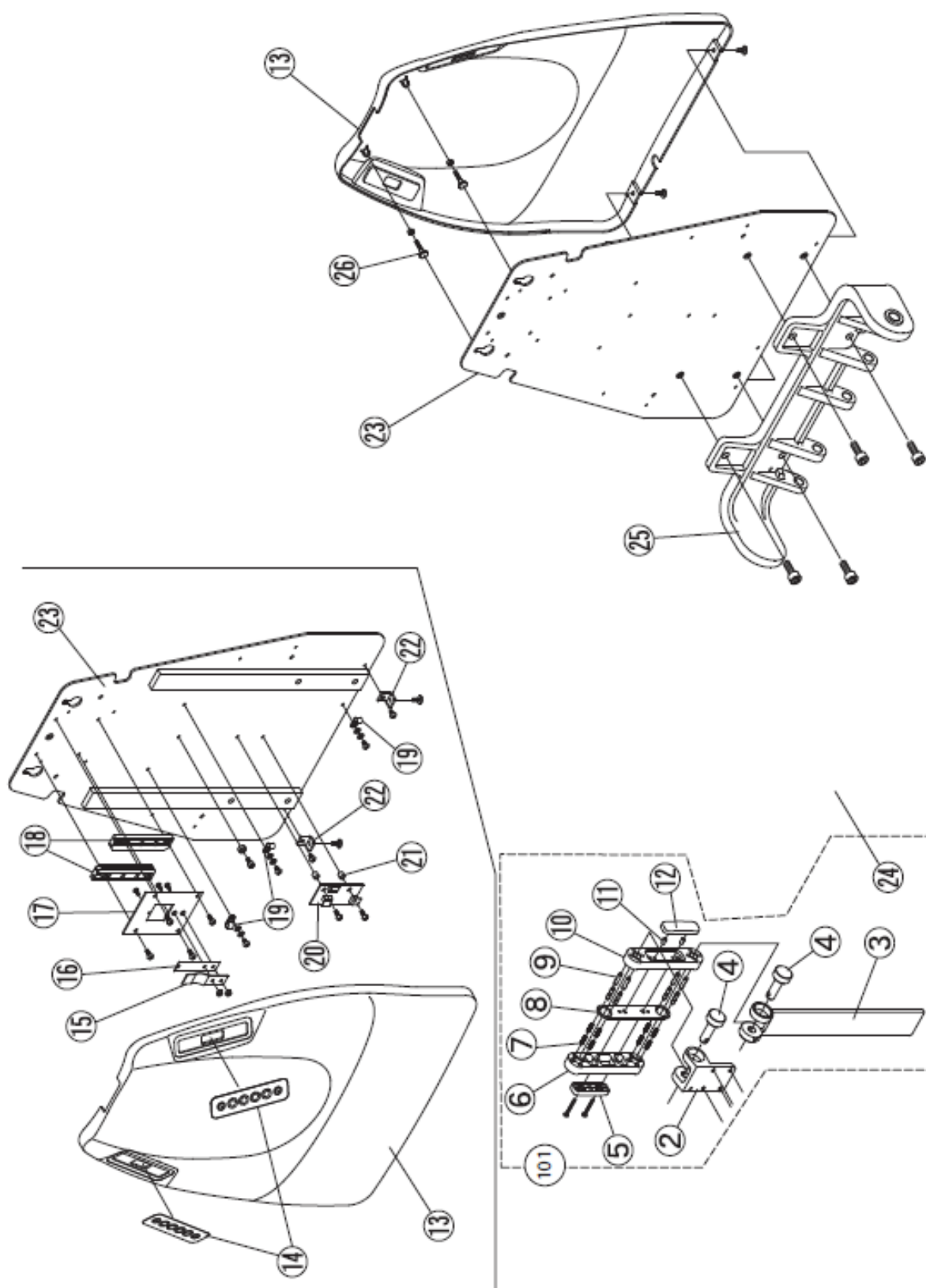


### B50N SEAT TOP

|   |              |                                                      |
|---|--------------|------------------------------------------------------|
| 1 | MRP025C0150Z | Screw, Round Head, Phillips, ¼-20 x 1-1/2", Zn Pltd. |
| 2 | 1A0JXUA0     | U-SHAPE BAR                                          |
| 3 | RT10702      | Screw, Round Head, Phillips, ¼-20 x 1", Zn Pltd      |
| 4 | 1A0JXRA0     | SEAT PLATE WITH ADDITIONAL HOLES                     |
| 5 |              | M5X6 PHILLIPS HEAD SCREW                             |

Highlighted parts - Additional information and identification in addendum section of this manual (page 35)

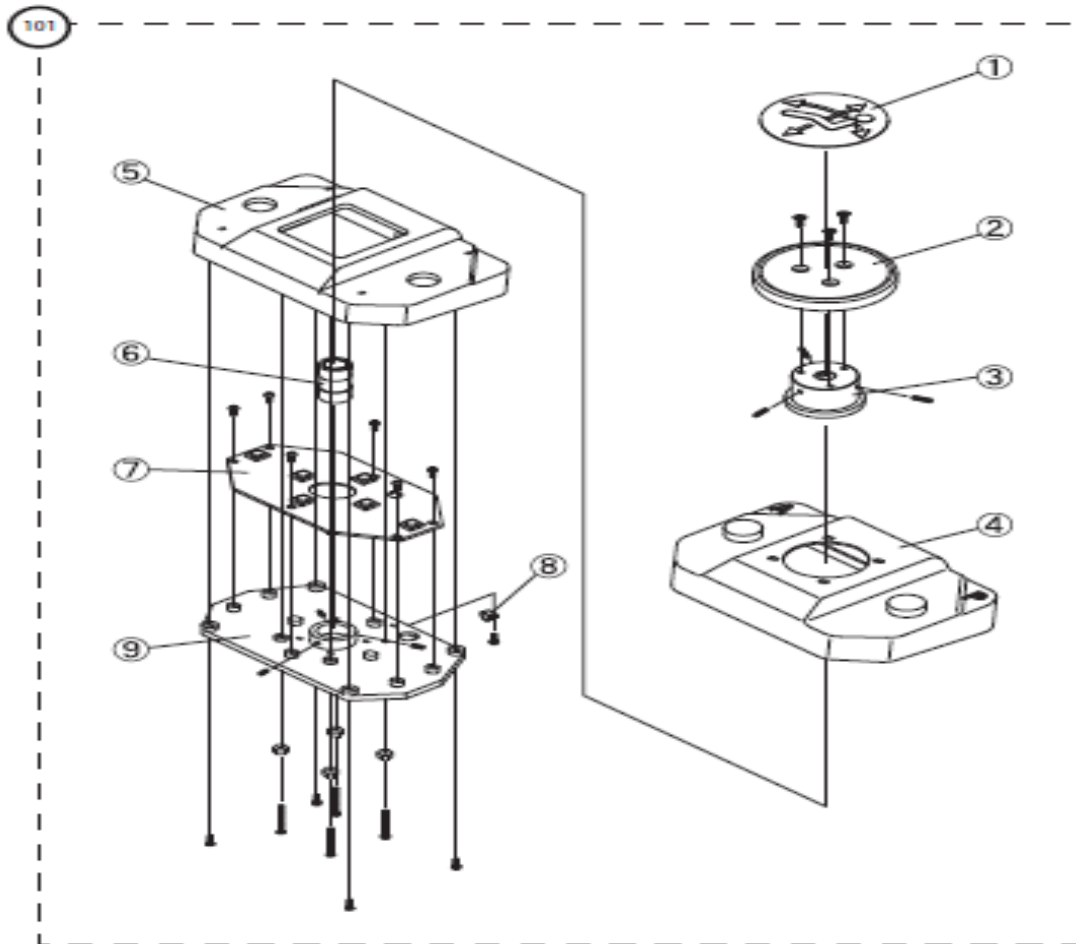
## 7. Headresta and backrest



## HEADREST AND BACKREST

| <i>NO.</i> | <i>PART NUMBER</i> | <i>DESCRIPTION</i>            |
|------------|--------------------|-------------------------------|
| 1          | USE NO. 101        | SOLD AS ASSEMBLY ONLY         |
| 2          | USE NO. 101        | SOLD AS ASSEMBLY ONLY         |
| 3          | USE NO. 101        | SOLD AS ASSEMBLY ONLY         |
| 4          | USE NO. 101        | SOLD AS ASSEMBLY ONLY         |
| 5          | USE NO. 101        | SOLD AS ASSEMBLY ONLY         |
| 6          | USE NO. 101        | SOLD AS ASSEMBLY ONLY         |
| 7          | USE NO. 101        | SOLD AS ASSEMBLY ONLY         |
| 8          | USE NO. 101        | SOLD AS ASSEMBLY ONLY         |
| 9          | USE NO. 101        | SOLD AS ASSEMBLY ONLY         |
| 10         | USE NO. 101        | SOLD AS ASSEMBLY ONLY         |
| 11         | USE NO. 101        | SOLD AS ASSEMBLY ONLY         |
| 12         | USE NO. 101        | SOLD AS ASSEMBLY ONLY         |
| 13         | B50HBCE65A0        | BACKREST COVER                |
| 14         | B50DACJ53A0        | MEMBRANE SWITCH               |
| 15         | B10S3739           | SPRING BAR B10                |
| 16         | B10S3740           | RUBBING BLOCK B10             |
| 17         | B10S3738           | SPRING PLATE F/HR BRACKET B10 |
| 18         | B10U3534           | HEADREST GUIDES PLASTIC       |
| 19         | B10X5052           | NYLON CLAMP                   |
| 20         | B50DNRJ02A0        | SUB PC BOARD F/WIRE HARNESS   |
| 21         | AEFS09A0           | SPACER                        |
| 22         | AAER88A0           | BRACKET                       |
| 23         | B50DACB23A0        | BACKREST FRAME                |
| 25         | B50DACB24A0        | BACK SUPPORT CASTING          |
| 26         | B50DAQR48A0        | BACKREST COVER FIXING BOLT    |
| 101        | B10350851W         | HEADREST MECHANISM            |

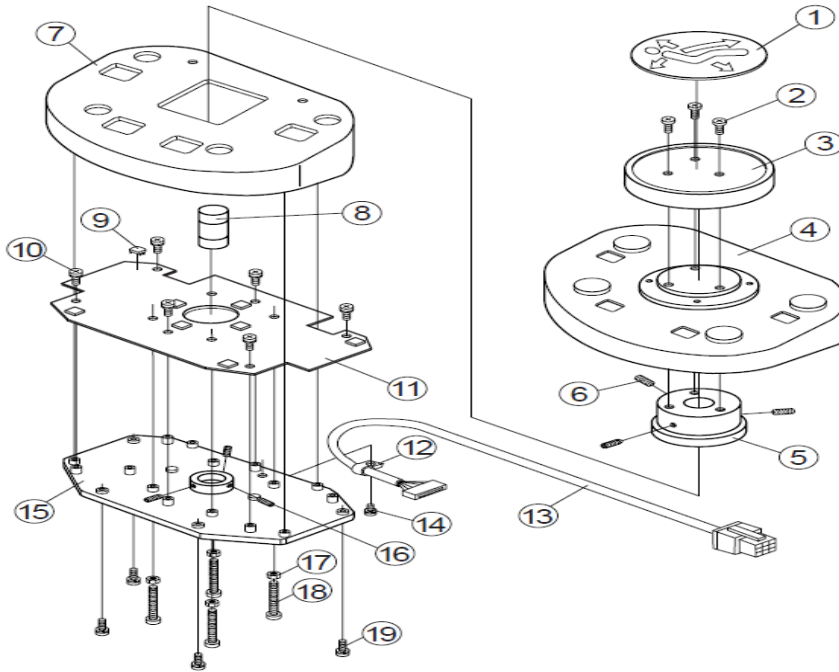
## 8. Foot Switch



FOOT SWITCH 2 POSITION TYPE

| NO. | PART NUMBER | DESCRIPTION       |  |
|-----|-------------|-------------------|--|
| 1   | B10X7322    | LABEL             |  |
| 2   | B10T3271G   | DISK              |  |
| 3   | B10U3135    | CAP               |  |
| 4   | B10K3276G   | RUBBER COVER      |  |
| 5   | B10K3275    | FOOT CONTROL BODY |  |
| 6   | B10U3180    | RUBBER SPRING     |  |
| 7   | B10X7898    | PC BOARD          |  |
| 8   | B10X5052    | NYLON CLAMP       |  |
| 9   | B10K3191    | SWITCH PLATE      |  |



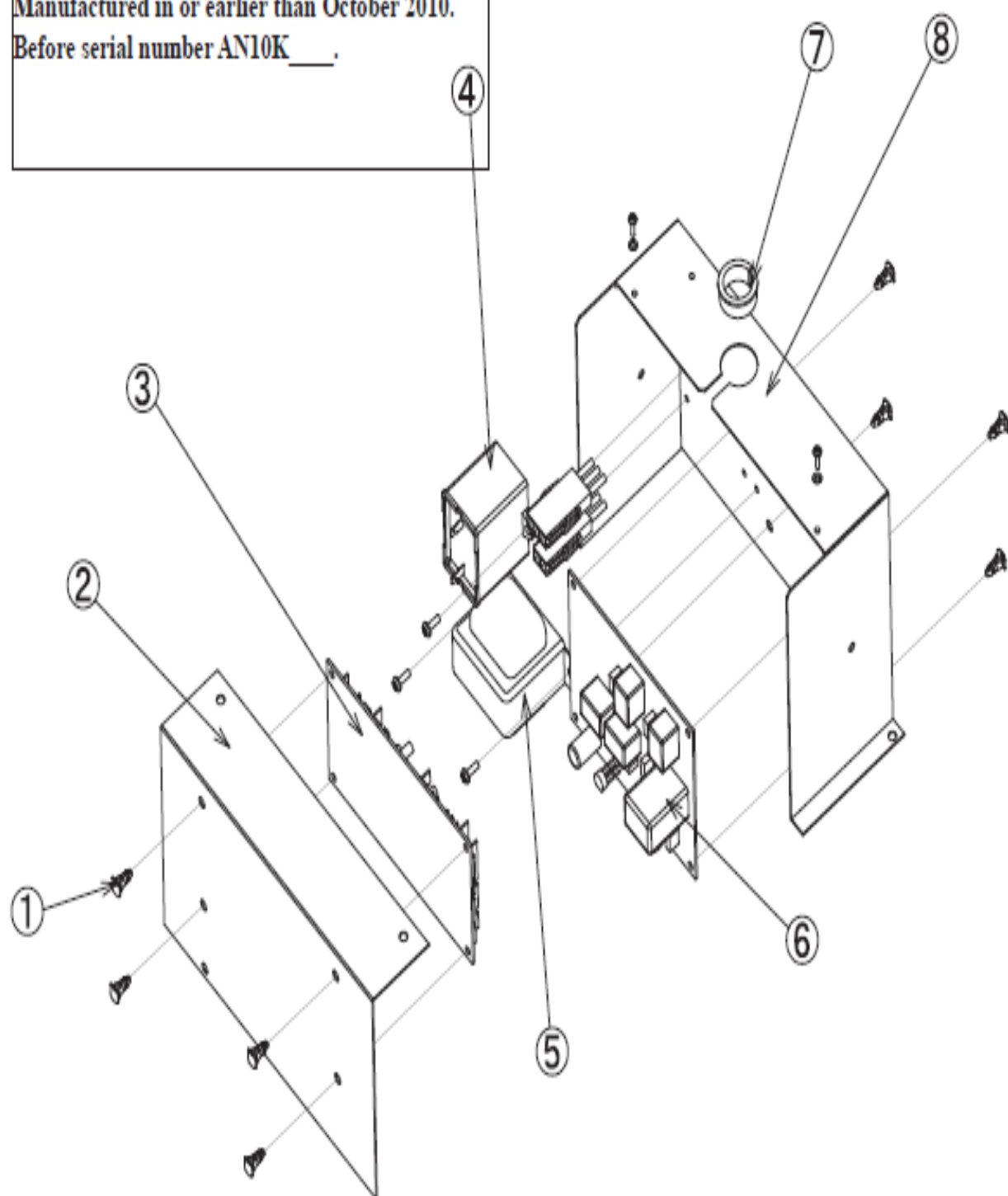


FOOT CONTROL 4 POSITION TYPE

|    |            |                            |
|----|------------|----------------------------|
| 1  | C07G0117   | LABEL F/FOOT CONTROL       |
| 2  |            | SCREW M4X5                 |
| 3  | C07J3276   | DISK F/FOOT CONTROL        |
| 4  | C07M3006   | RUBBER COVER               |
| 5  | C07G0115   | CAP F/FOOT CONTROL         |
| 6  |            | SET SCREW M4X10            |
| 7  | C07M3005   | FOOT CONTROL BODY          |
| 8  | C07G0116   | ACTUATOR                   |
| 9  | B10X7325   | SWITCH                     |
| 10 |            | SCREW M3X8                 |
| 11 | C07X8124   | FOOT CONTROL P.C.BOARD     |
| 12 | B10X5052   | CLAMP                      |
| 13 | C07X8128   | FOOT CONTROL WIRE HARNESS  |
| 14 |            | SCREW FOR CLAMP            |
| 15 | C07M3007   | SWITCH PLATE ACUTRAC CHAIR |
| 16 |            | SET SCREW M4X5             |
| 17 |            | NUT M4                     |
| 18 | B10M35X155 | SCREW                      |

## 9-1. PC boards and transformers

Manufactured in or earlier than October 2010.  
Before serial number AN10K \_\_\_\_.



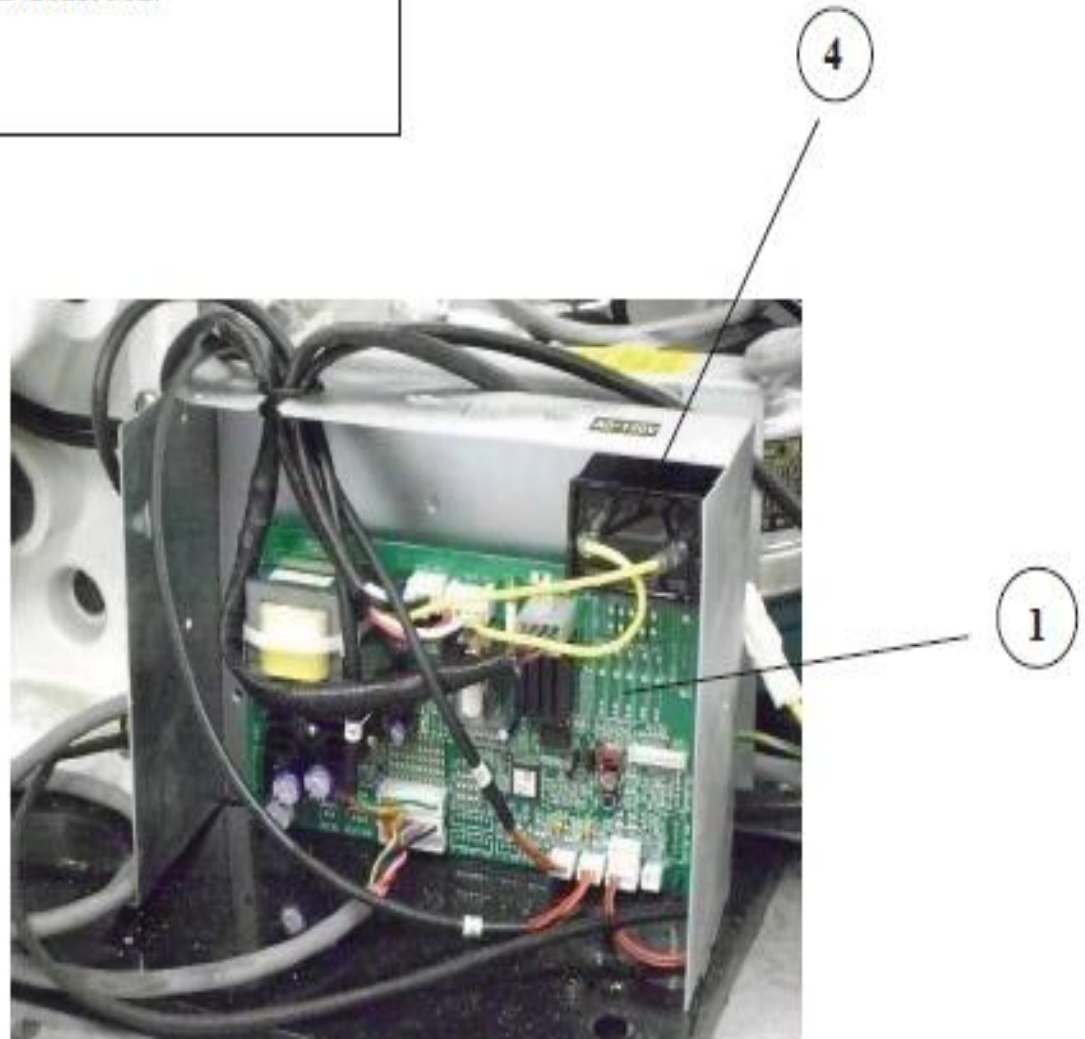
## BOARDS AND TRANSFORMERS

| NO. | PART NUMBER  | DESCRIPTION                                                                                                                         |
|-----|--------------|-------------------------------------------------------------------------------------------------------------------------------------|
| 1   | DELR09AA     | SPACER                                                                                                                              |
| 2   | DACE02B0     | PCB CASE                                                                                                                            |
| 3   | B50DNCJ06A0  | MAIN PC BOARD                                                                                                                       |
| 4   | B10X5002     | CAPACITOR                                                                                                                           |
| 5   | B10X2801     | TRANSFORMER <u>FOR CHAIRS</u><br><u>MANUFACTURED IN FEBUARY 2010 OR</u><br><u>OLDER. PRIOR TO SERIAL NUMBER</u><br><u>AN10B0128</u> |
| 5   | 1G004VA0     | TRANSFORMER <u>FOR CHAIRS</u><br><u>MANUFACTURED IN FEBUARY 2010 WITH</u><br><u>SERIAL NUMBER AN10B0128 OR NEWER</u>                |
| 6   | B50X81150    | RELAY PC BOARD                                                                                                                      |
| 7   | XX-387240352 | BUSHING OCB100                                                                                                                      |
| 8   | B50DARE10A0  | P.C.B. BOX CASE                                                                                                                     |

Highlighted parts - Additional information and identification in addendum section of this manual (page 34)

## 9-2. PC boards and transformers

Manufactured in or later than November, 2010  
After serial number AN10K0001.

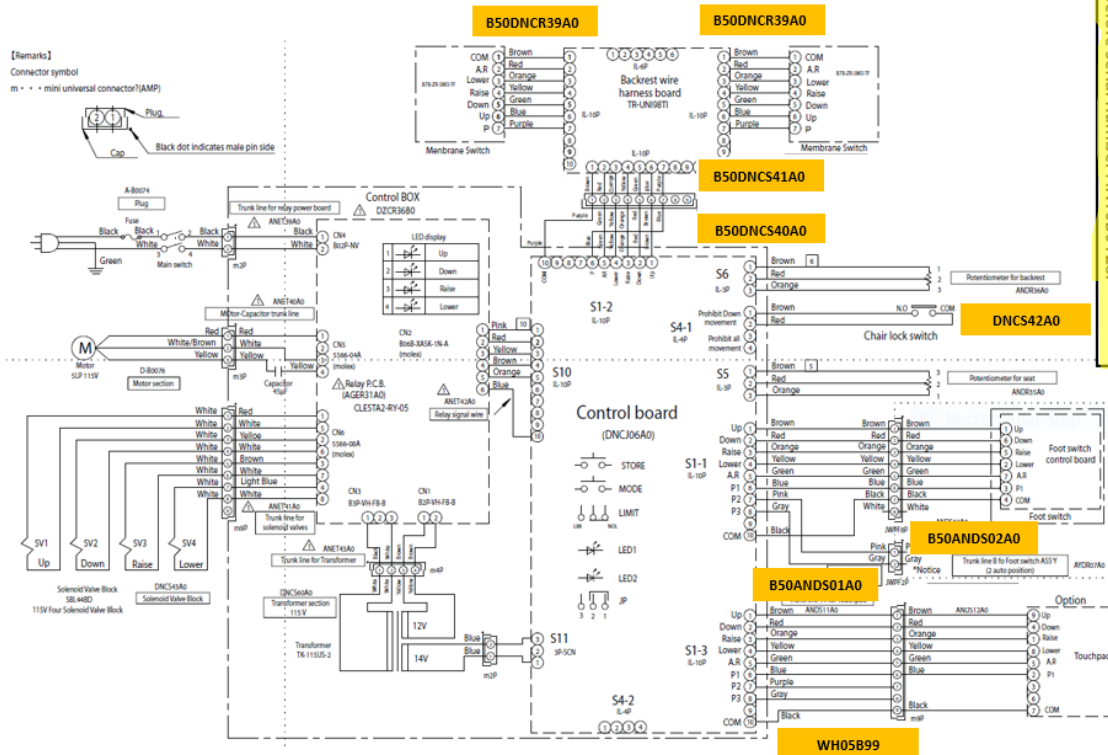


Highlighted parts -additional  
information and  
identification available in the  
addendum section of this  
manual (page 34)

### BOARDS AND TRANSFORMERS

| NO. | PART NUMBER | DESCRIPTION  |
|-----|-------------|--------------|
| 1   | 1G01GYA0    | PLATFORM PCB |
| 4   | B10X5002    | CAPACITOR    |

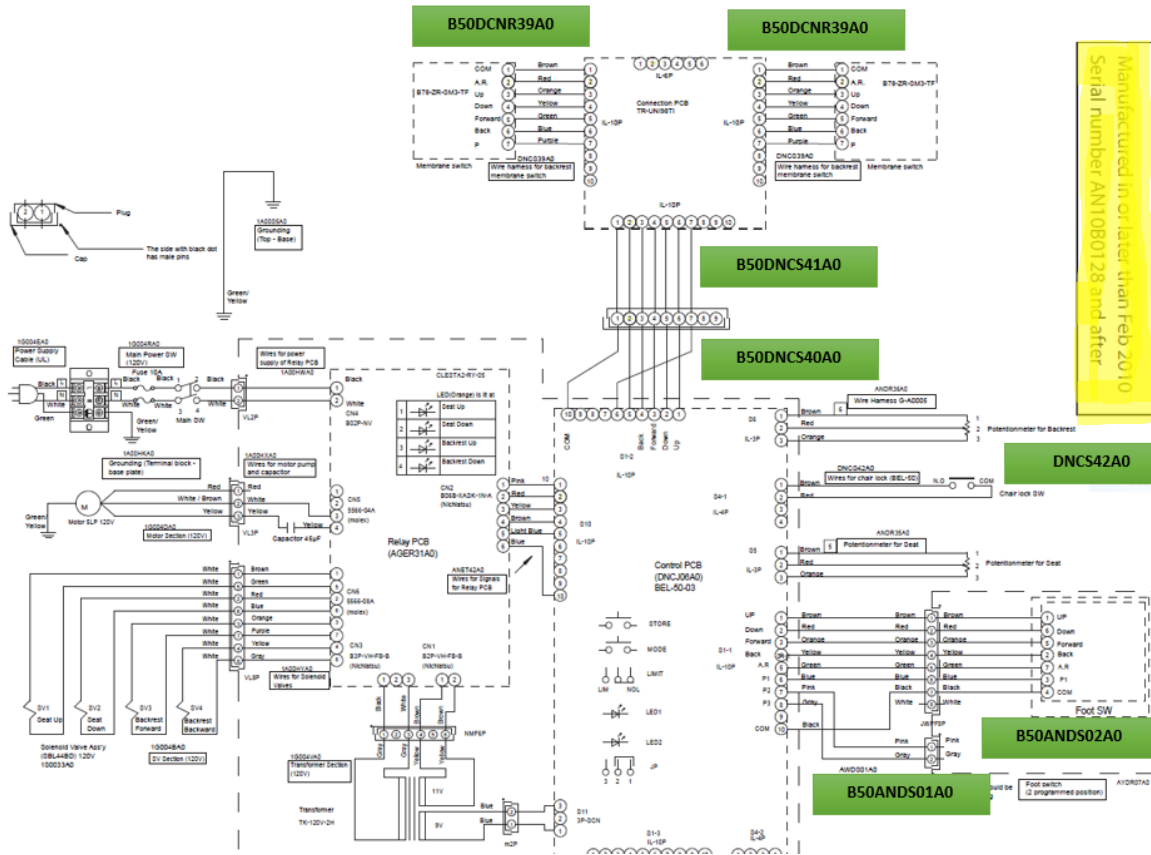
## WIRE HARNESS FOR **BROWN** PLUG TYPE CONNECTIONS



### WIRE HARNESS

|   |             |                                                          |
|---|-------------|----------------------------------------------------------|
| 1 | B50DNCS39A0 | B50 WIRE HARNESS MEMBRANE SWITCH TO CONNECTOR BOARD      |
| 2 | B50DNCS41A0 | B50 CHAIR HARNESS- SHORT                                 |
| 3 | B50DNCS40A0 | B50 CHAIR HARNESS- LONG                                  |
| 4 | DNCS42A0    | WIRE FOR LOCK SWITCH                                     |
| 5 | B50ANDS02A0 | FOOT CONTROL HARNESS F/B50                               |
| 6 | B50ANDS01A0 | NEW STYLE B-50 WIRE HARNESS FOR MAIN PCB TO FOOT CONTROL |
| 7 | WH05B99     | TOUCH PAD HARNESS                                        |

## WIRE HARNESS FOR BROWN PLUG TYPE CONNECTIONS

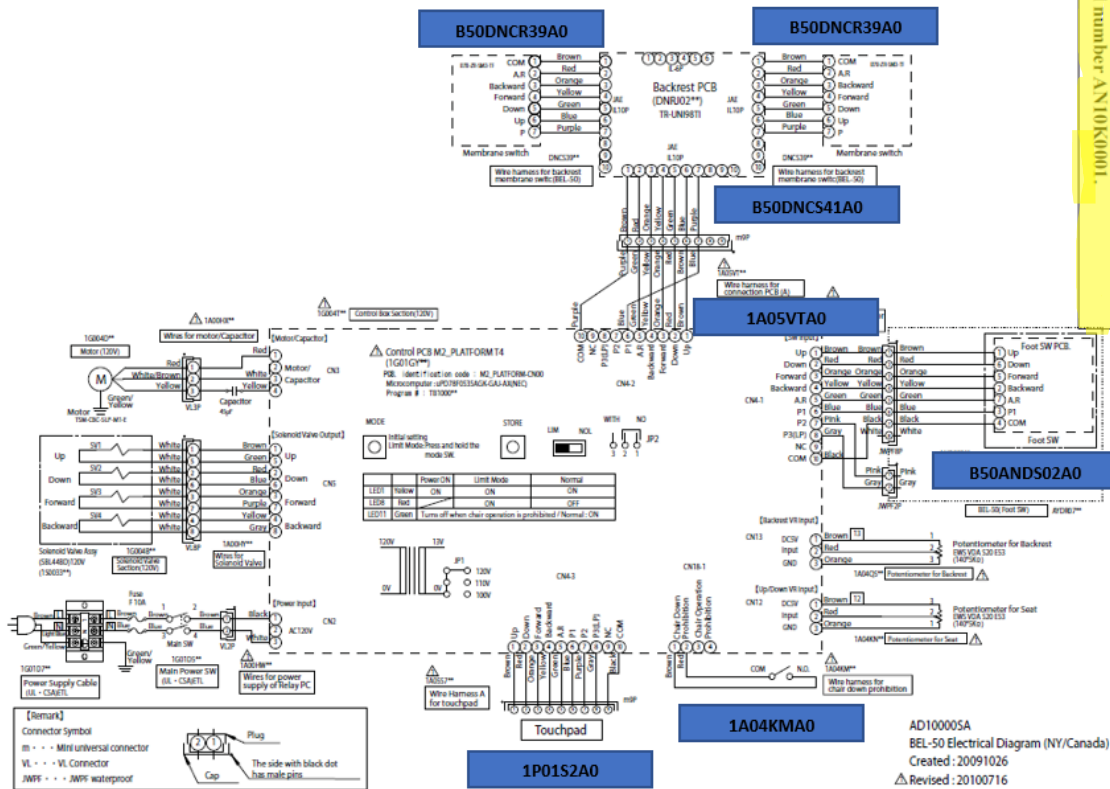


|   |             |                                                          |
|---|-------------|----------------------------------------------------------|
| 1 | B50DCNR39A0 | B50 WIRE HARNESS MEMBRANE SWITCH TO CONNECTOR BOARD      |
| 2 | B50DNCS41A0 | B50 CHAIR HARNESS- SHORT                                 |
| 3 | B50DNCS40A0 | B50 CHAIR HARNESS- LONG                                  |
| 4 | DNCS42A0    | WIRE FOR LOCK SWITCH                                     |
| 5 | B50ANDS02A0 | FOOT CONTROL HARNESS F/B50                               |
| 6 | B50ANDS01A0 | NEW STYLE B-50 WIRE HARNESS FOR MAIN PCB TO FOOT CONTROL |
| 7 | WH05B99     | TOUCH PAD HARNESS                                        |

# WIRE HARNESS FOR WHITE PLUG TYPE CONNECTIONS

10 - 3 Electric Diagram No.3

Manufactured in or later than November, 2010  
After serial number AN10K0001.

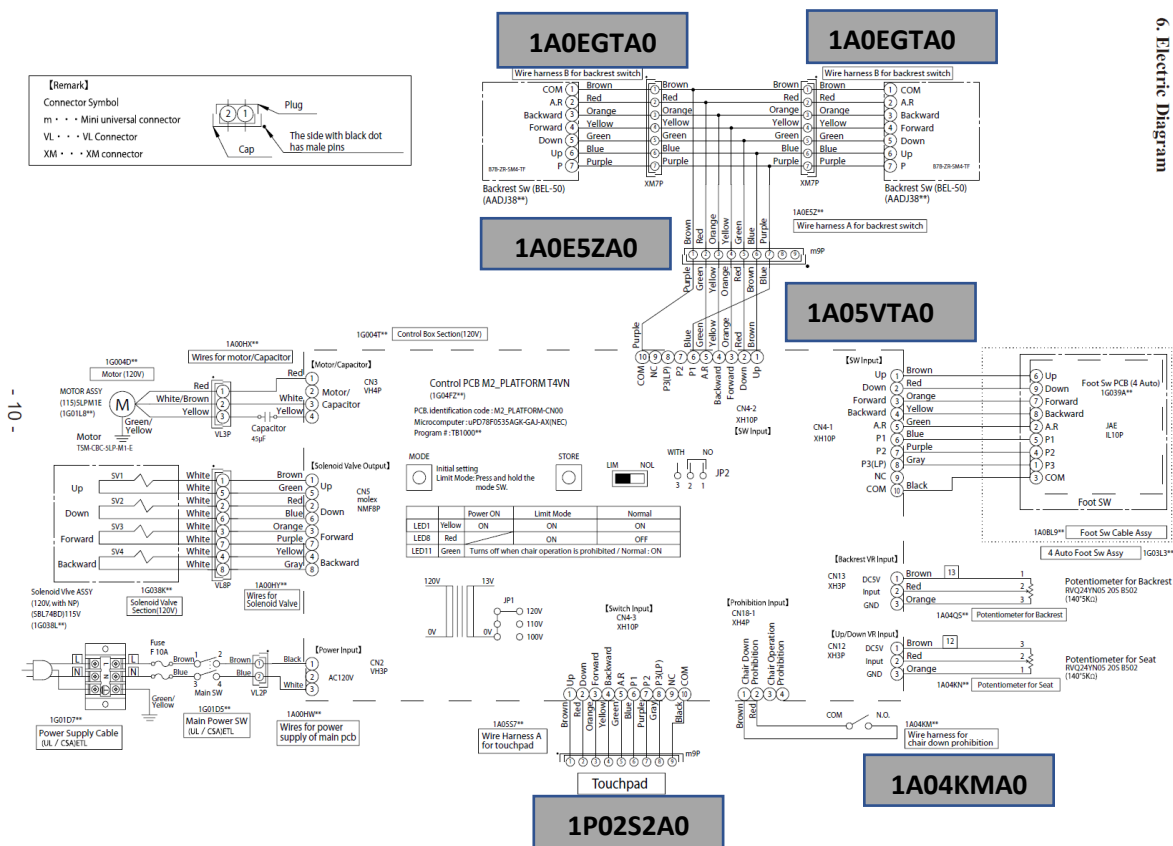


|   |             |                                                          |
|---|-------------|----------------------------------------------------------|
| 1 | B50DNCS39A0 | B50 WIRE HARNESS MEMBRANE SWITCH TO CONNECTOR BOARD      |
| 2 | B50DNCS41A0 | B50 CHAIR HARNESS- SHORT                                 |
| 3 | 1A05VTA0    | B50 CHAIR HARNESS- LONG                                  |
| 4 | 1A04KMA0    | WIRE FOR LOCK SWITCH                                     |
| 5 | B50ANDS02A0 | FOOT CONTROL HARNESS F/B50                               |
| 6 | B50ANDS01A0 | NEW STYLE B-50 WIRE HARNESS FOR MAIN PCB TO FOOT CONTROL |
| 7 | 1P01S2A0    | TOUCH PAD HARNESS                                        |



# WIRE HARNESS FOR WHITE PLUG CONNECTIONS **B50N**

## 6. Electric Diagram



|   |          |                                                      |
|---|----------|------------------------------------------------------|
| 1 | 1A0EGTA0 | B50N WIRE HARNESS MEMBRANE SWITCH TO CONNECTOR BOARD |
| 2 | 1A0E5ZA0 | B50N CHAIR HARNESS- SHORT                            |
| 3 | 1A05VTA0 | B50 CHAIR HARNESS- LONG                              |
| 4 | 1A04KMA0 | WIRE FOR LOCK SWITCH                                 |
| 7 | 1P02S2A0 | TOUCH PAD HARNESS                                    |



# Addendum B50 Solenoid Assemblies



B10X8083 COIL SIDE



B10X8083 BACK SIDE



1G038LA0 COIL SIDE



1G038LA0 BACK SIDE

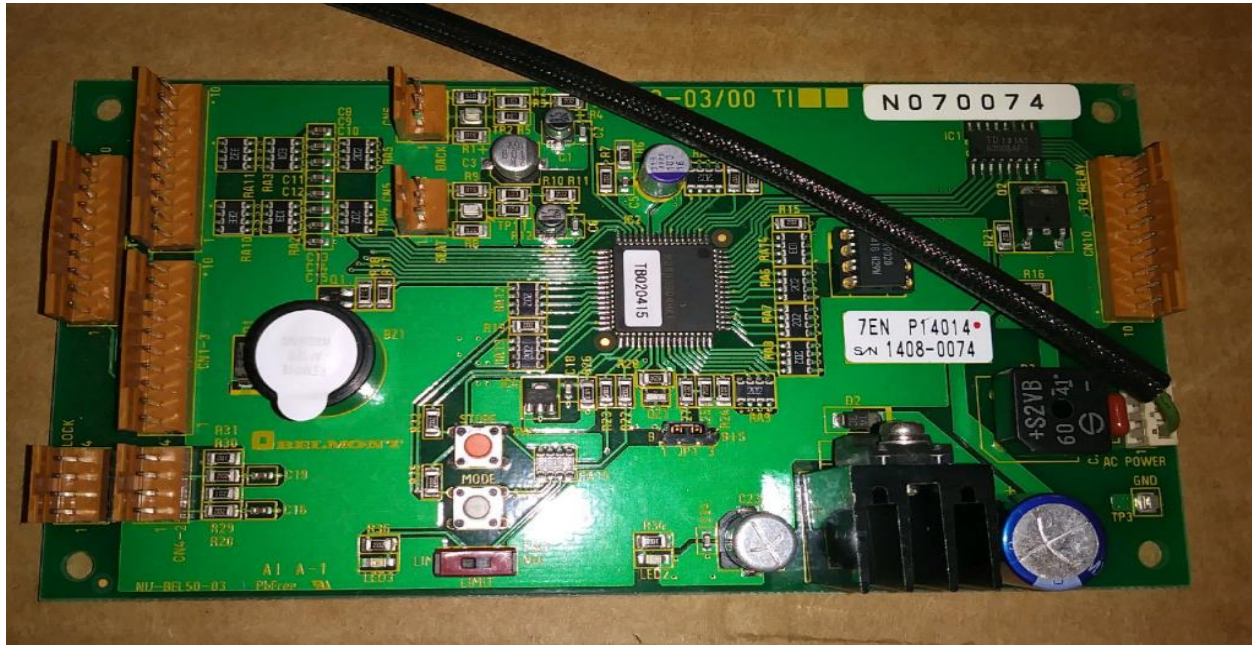


1P02VHA0 COIL SIDE

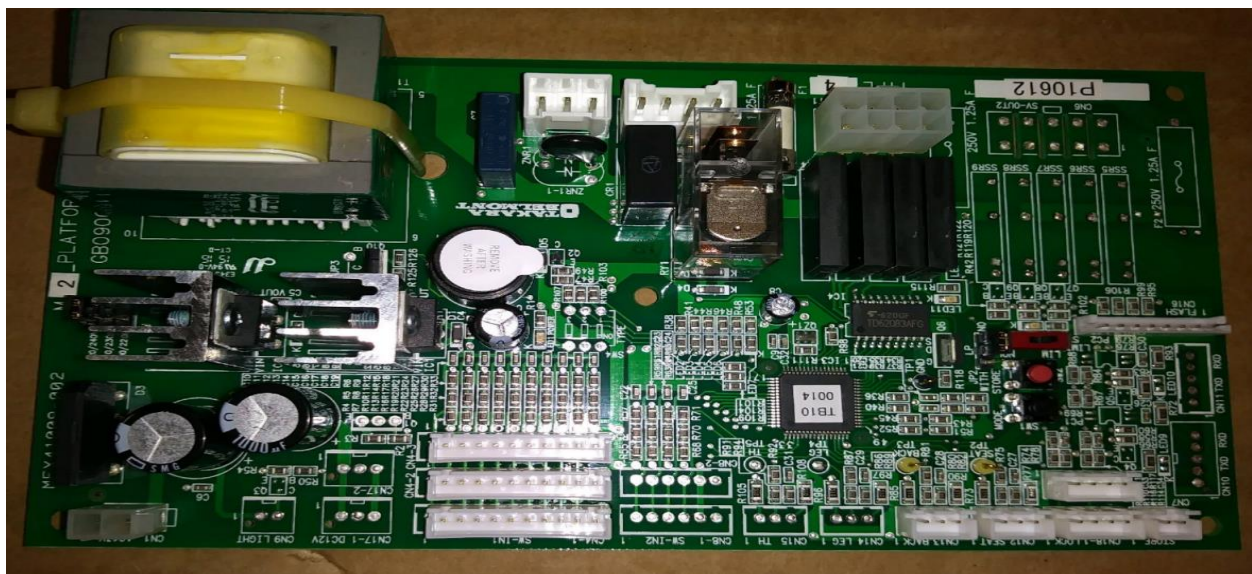


1P02VHA0 BACK SIDE

# PC Boards



**B50DNCJ06A0 MAIN PC BOARD (brown plug connectors)**

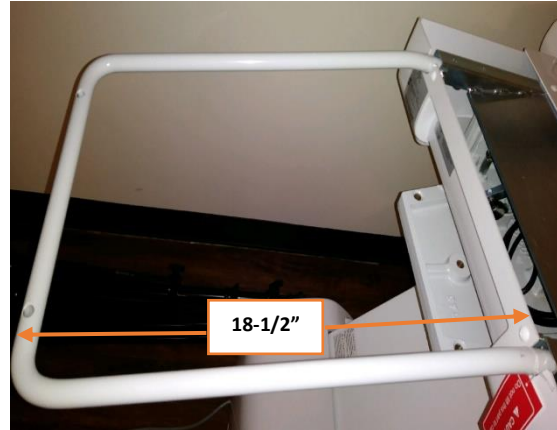


**1G01GYA0 PLATFORM PC BOARD (White plug connectors)**

## U-Shape Bars



B50AADB12A0 (shorter)



1A0JXUA0 (Longer w/holes)

## Flange Covers



B50HACE66A0 (cutout type)



1P04DKA0 (w/center cover)



B50DACS11A0

STICKER FOR  
CUTOUT TYPE  
FLANGE COVER



# Seat Support Plate



B50DACE45A0 SEAT SUPPORT PLATE FOR B50 (WITHOUT HOLES)

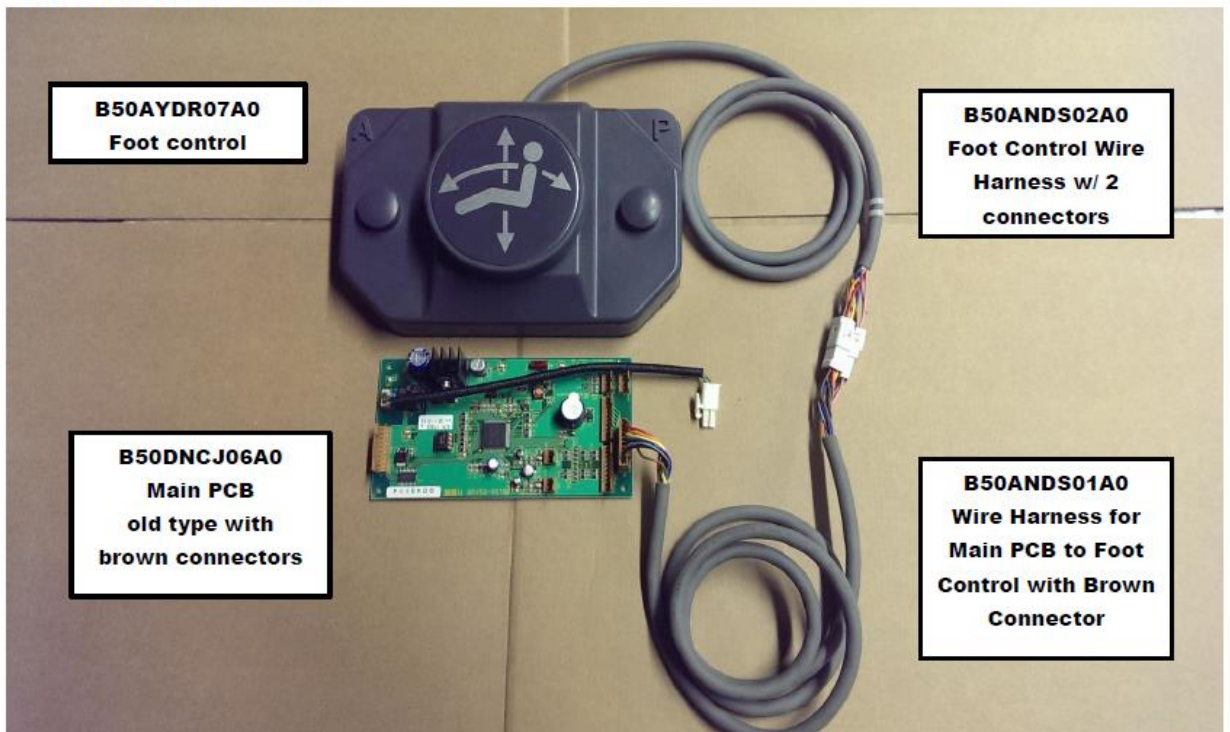
1A0JXRA0 SEAT SUPPORT PLATE FOR B50N (WITH HOLES)

# Foot Control/PC Boards Wires

B50: From AN10K0001 to AN13J0112 – Nov 2010 to Oct 2013



B50: To AN10J0038 – Oct 2010



**BEL-50 4 Position Type Control:**

**Brown Connector at PCB Type**



**Single Molex Plug**



This foot control  
version is sold as  
a complete  
assembly only

**1G03L3A0**  
Foot Control with 2  
presets, last position and  
auto return

**1G01GYA0**  
Platform PCB new  
type with white  
connectors

