

# SHAMPOO UNIT

# YUMEDX



## INSTALLATION INSTRUCTIONS

### IMPORTANT

**This manual provides information and instructions for YUMEDX SHAMPOO UNIT. The instructions contained in this booklet should be thoroughly read and understood before attempting to install the equipment.** After the installation is completed, file this manual and refer back to it for future maintenance.

**TAKARA  
BELMONT**

Version 4

2018.07

1E002DC0

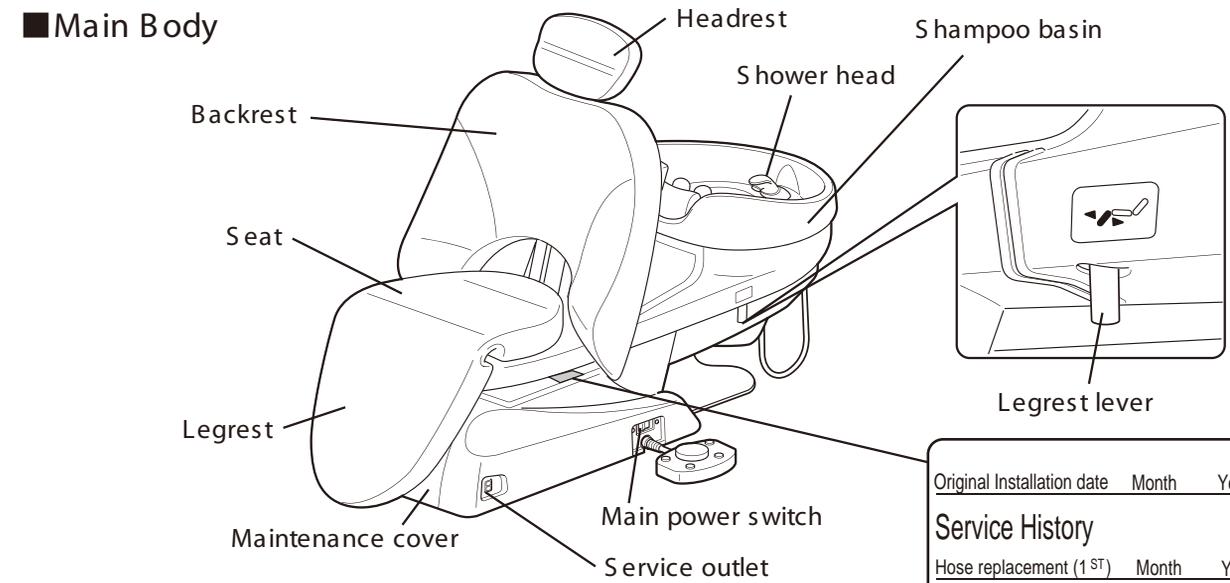
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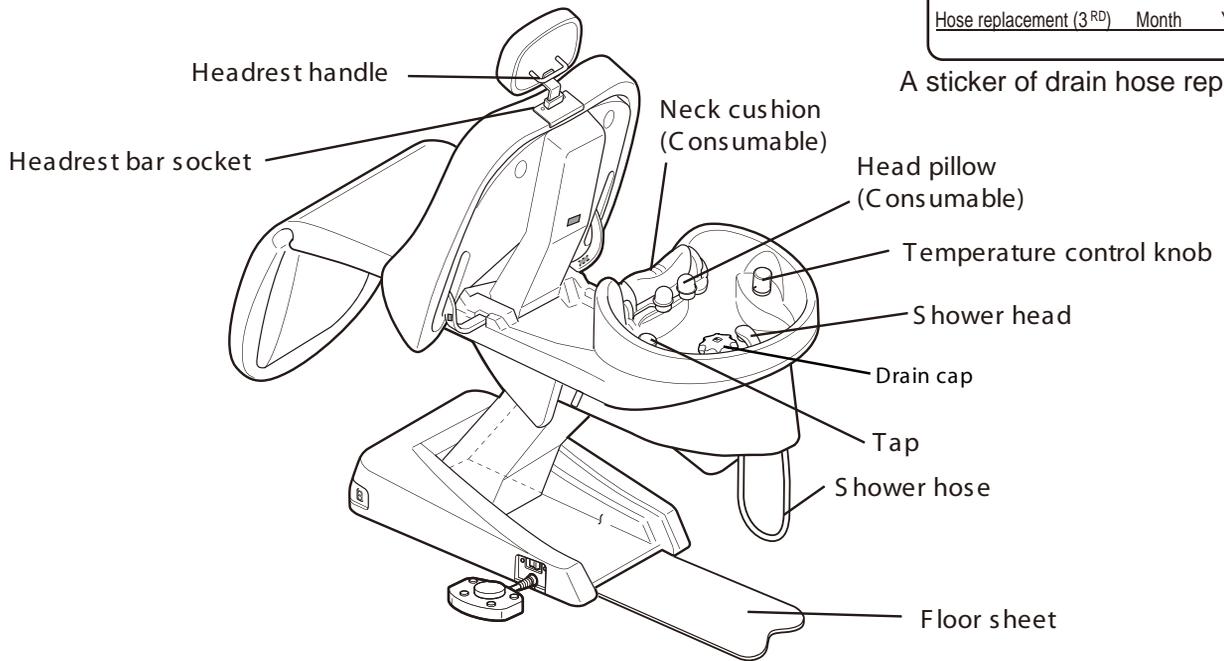
# 1. Overall View and Major Components

## ■ Main Body



Original Installation date	Month	Year
<b>Service History</b>		
Hose replacement (1 <sup>ST</sup> )	Month	Year
Hose replacement (2 <sup>ND</sup> )	Month	Year
Hose replacement (3 <sup>RD</sup> )	Month	Year

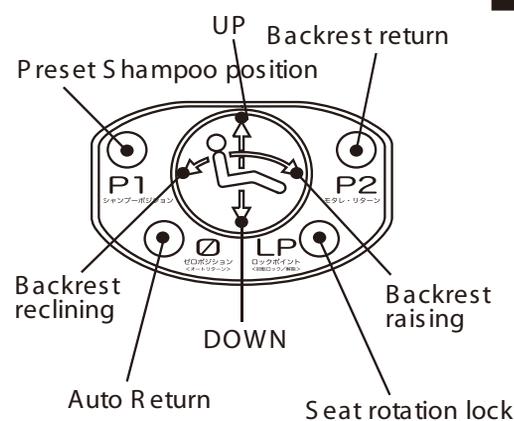
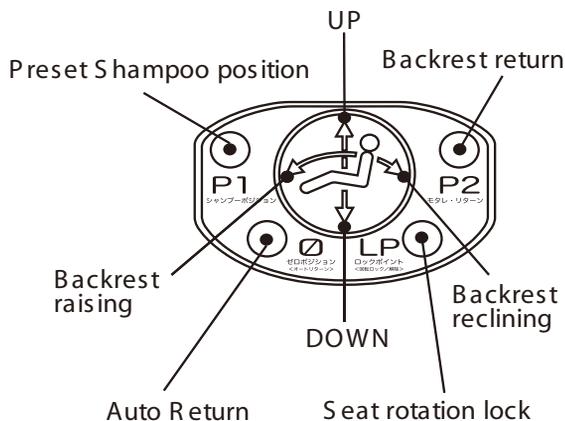
A sticker of drain hose replacement



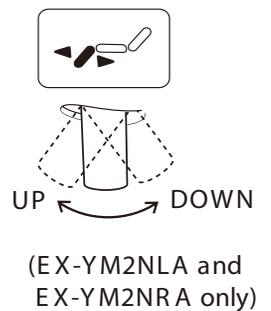
## ■ Foot S switch

EX-YM2NLA : Left side foot switch

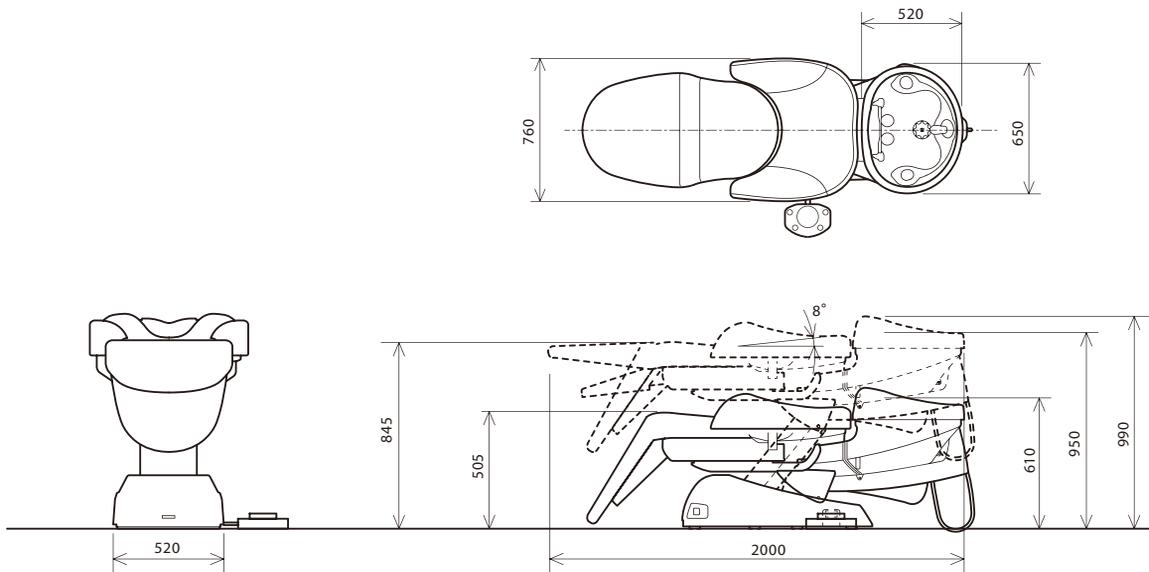
EX-YM2NRA : Right side foot switch



## ■ Leg-rest Lever



## 2. Dimension & Specifications



Type ----- EX-YM2NL, EX-YM2NR, SU-YM2

Drive System ----- Motorized Hydraulic System

Measurement ----- 760 x 2000 x 990 mm (W x L x H)

Angle of Backrest ----- 67° (8° ~ 75°)

Type of Mixing ----- Thermo Mixing

Stop Valve ----- Water x 1 (Handle Type) / Hot Water x 1 (Handle Type)

Electrical Requirements ----- 230V 50Hz 1.7A

Electrical Requirements ----- 230V 50Hz 1.7A (appliance itself)(CE Spec,)

Usage Environment ----- Operational Temperature (10 ~ 40°C)

Water and Hot Water ----- 0.08 ~ 0.6Mpa (0.8 ~ 6kgf/cm<sup>2</sup>)

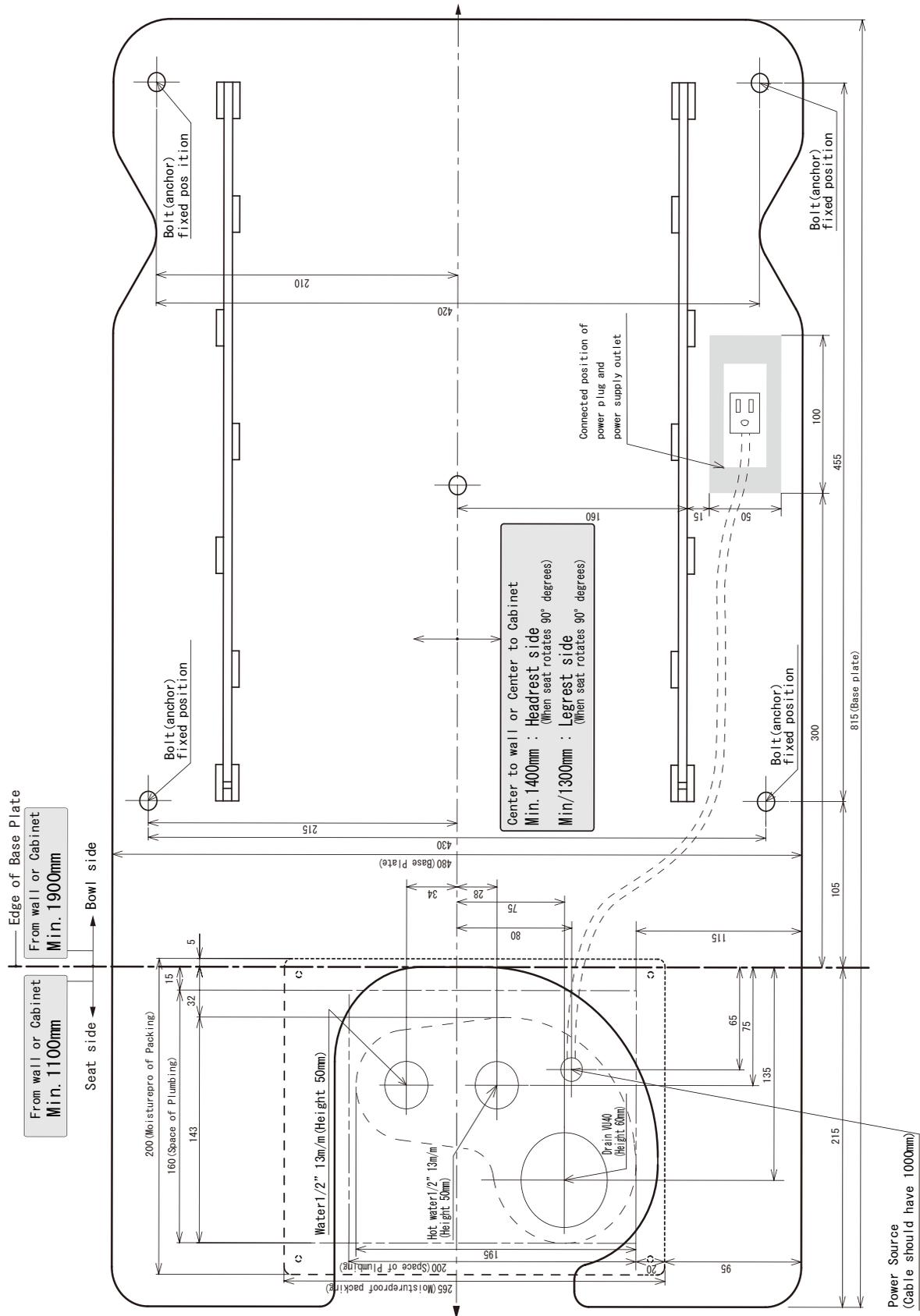
Supply Pressure ----- Water Supply Pressure  $\geq$  Hot Water Supply Pressure

Pressure difference between water supply and hot water supply within 0.2Mpa (2kgf/cm<sup>2</sup>)

Water Volume (Shower Head) ---- 10L /min (water and hot water pressure are 0.1 Mpa)

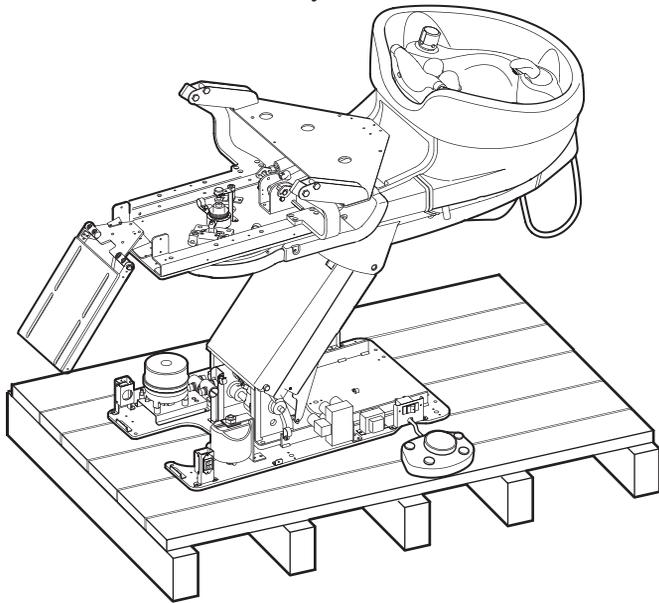
Weight ----- 205 kg

# 3. Plumbing Layout

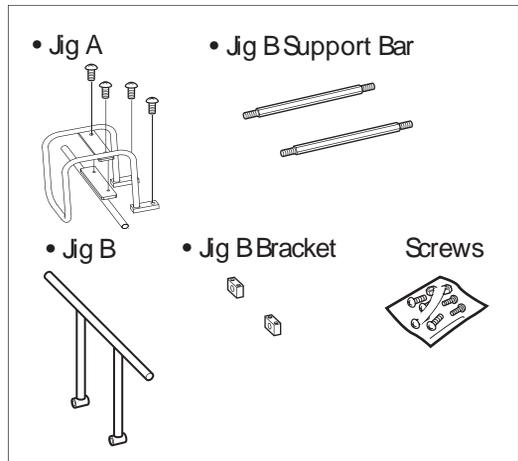


# 4. Contents of Unpacked Product

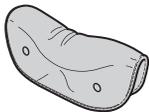
## ● YUME DX Main Body



## ● Carriage Jig



Neck Cushion



Head Pillow



Drain Cap



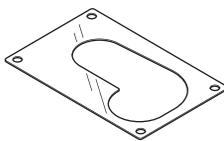
Hair Catcher



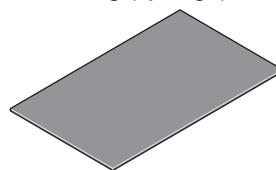
Floor Bolts  
M8x70 Anchor Bolt x4  
M8x65 Hex Head Tap Bolt x4  
Flat Washer x4



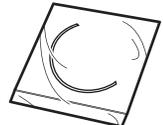
Moistureproof Sheet



Moistureproof Packing (Sponge)



Noise Reduction Tape



Water Stop Valve



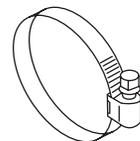
Flexible Pipe



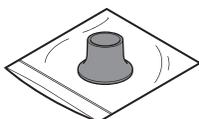
Drain Hose Packing



Drain Hose Clamp



Anti-water dropping device

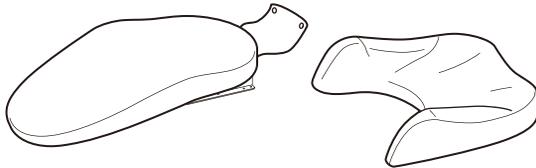


Operation Manual  
Installation instructions  
YUME SPA Technical Manual(except for China)

Elbow and drain pipe(VU40) are NOT INCLUDED with shipment. Please prepare it beforehand.

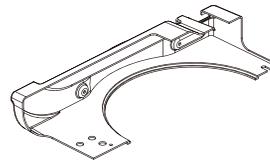
œSeat and Backrest set

<SU-YM2A/SU-YM2AM>

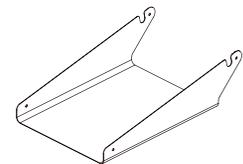


• Seat

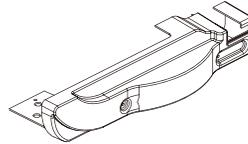
• Backrest



• Seat Cover (R)



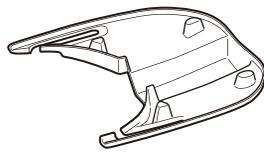
• Legrest Cover



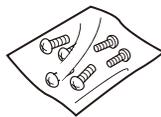
• Seat Cover (L)



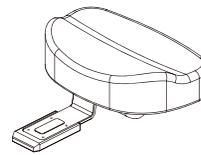
• Legrest fixing screw set



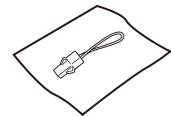
• Backrest Cover



• Screw set  
for backrest cover

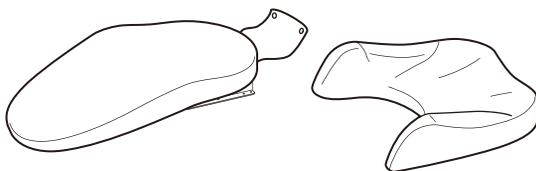


• Headrest  
(SU-YM2AM only)



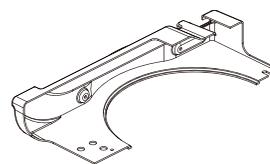
• Short-circuit Connector  
(SU-YM2A only)

<SU-YM2B/SU-YM2BM>

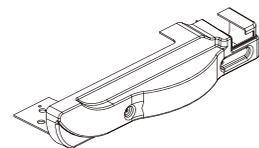


• Seat

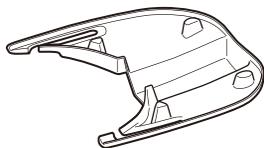
• Backrest



• Seat Cover (R)



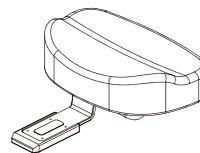
• Seat Cover (L)



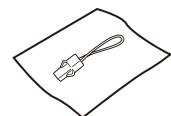
• Backrest Cover



• Screw set  
for backrest cover



• Headrest  
(SU YM2BM only)



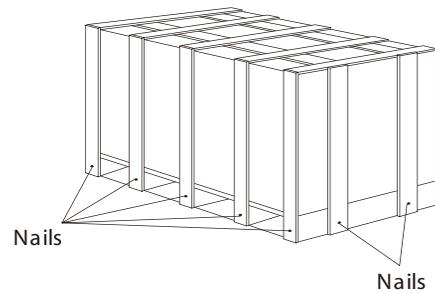
• Short circuit Connector  
(SU-YM2B only)

# 5. Installation Instruction

## 5-1. Preparations for Installations

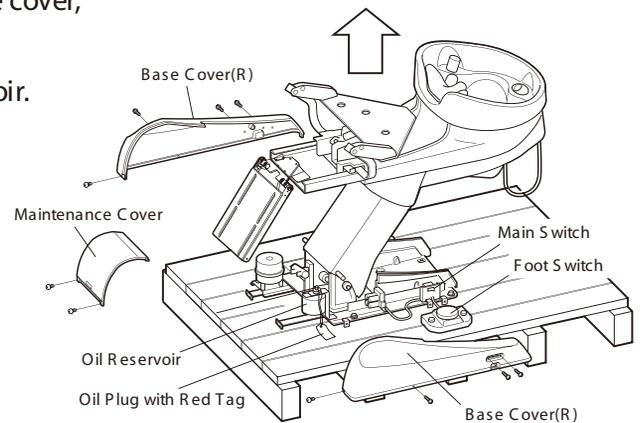
### 1. Unpacking

Remove nails from lower part of wooden crate.  
Lift up the upper portion of wooden crate.  
Chair will be left on the skid.



### 2. Remove the pump cover

1. Remove the screws and take out the maintenance cover, base cover left and right from the main body.
2. Remove the oil plug with red tag from oil reservoir.
3. Plug the unit power cable into the suitable power supply outlet.
4. Turn on the main switch located on the left side of the base.
5. Keep depressing UP button of foot switch until the seat is raised to the end.
6. Turn off the main switch
7. Unplug the unit power cable from the power supply outlet.

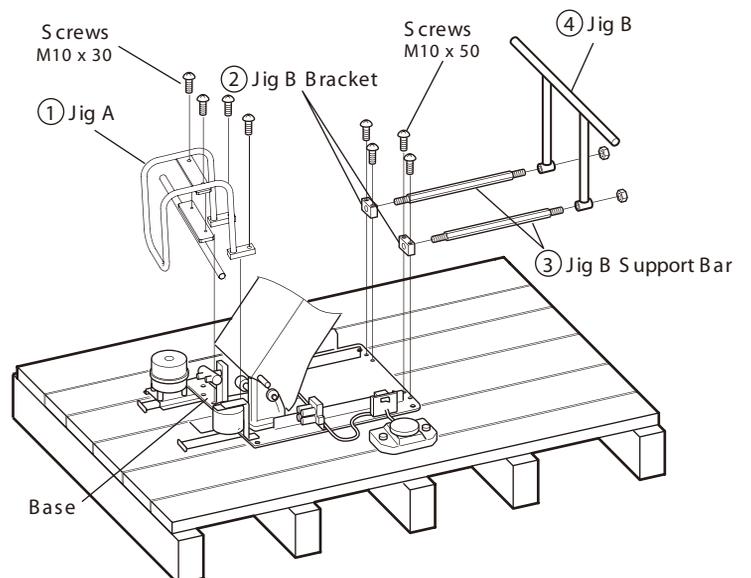


Note : Do not remove the unit from the pallet until the unit fixing position is ready.

## 5-2. Installation of the Carriage Jig

Holding the Carriage Jig and place it at planned location. Do not carry by holding the body or basin.

1. Fix the Jig A to the base.(M10 x 30)
2. Fix the Jig B bracket to the base.(M10 x 50)
3. Attach the Jig B support bar to the Jig B bracket.
4. Attach the Jig B to the Jig B support bar and tighten the nuts.(M16)



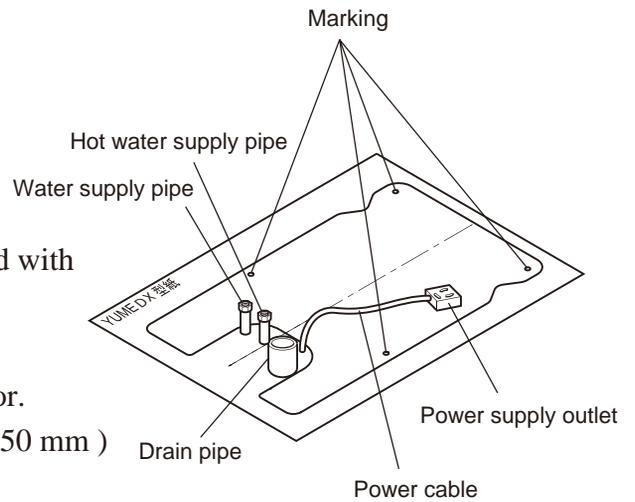
### CAUTION

Do not turn on power during installation.

### 5-3. Marking for unit fixing position

Use supplied full scale template to mark the fixing position on the floor. Check the piping and power outlet position before marking.

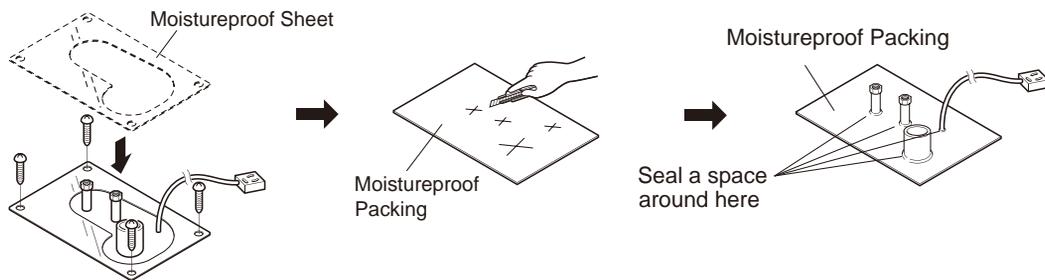
1. Put the supplied template on the floor and hold with the tape etc. It should be set to the position of piping and power outlet.
2. The chair fixing position is marked on the floor.
3. Make it holes for marked position. (8.5 mm x 50 mm )
4. Remove the template from the floor.



### 5-4. Fix the Moistureproof sheet and packing

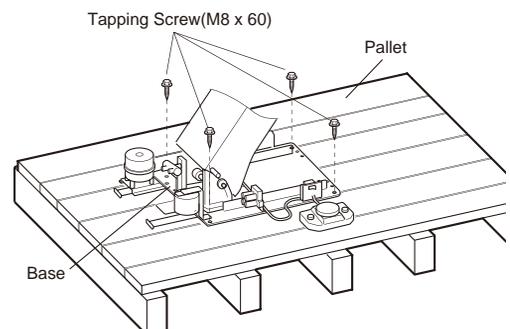
Please obtain the moistureproof sheet and the moistureproof packing to prevent from the main body damaged by the moisture. Deterioration and the breakdown of structural parts and electrical equipments might not be occurred without the installation.

1. Fix the moistureproof sheet on the floor.
  - Plywood Floor : Wood Screw
  - Concrete Floor : Glue
2. Make a cut in the moistureproof packing according to piping position.
3. Peeled off the sheet on the adhesive face side of the moistureproof packing. Passes under the piping and electric code on the moistureproof packing and attach to the floor.
4. Seal a space around the piping and electric code.



### 5-5. Installation of unit

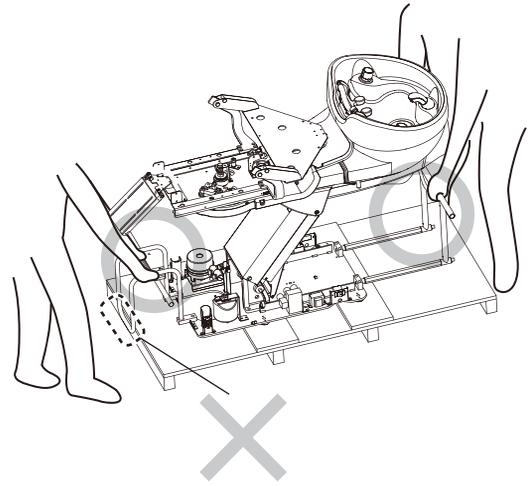
1. Remove the four tapping screw(M8 x 60mm) fixing the unit base plate to the pallet.



2. Hold the carriage jig and move the main unit to marked position on the floor.
3. Decide the installation position and remove the carriage jig A and B from main unit base.

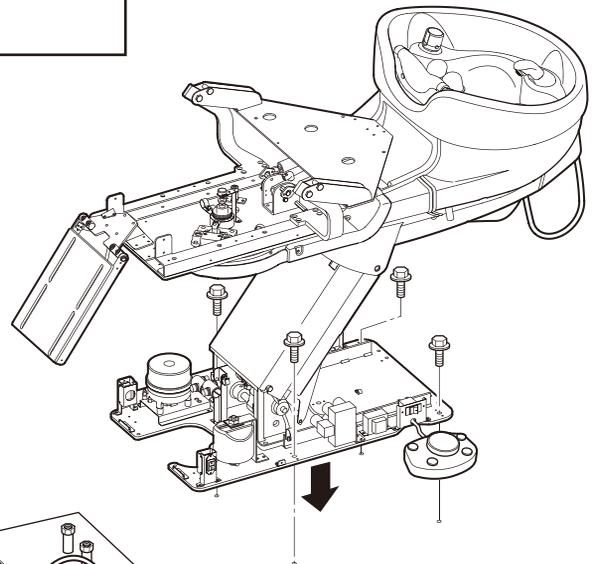
### CAUTION

Hold the Jig A and B to lift the unit by 2 workers to move it. Otherwise, breakage may result in.

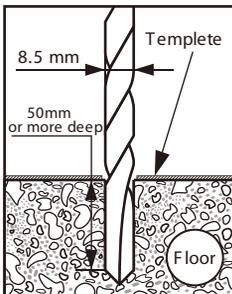


Do not make scratch or damage the floor while moving the unit. Please use the carriage jig to move it.

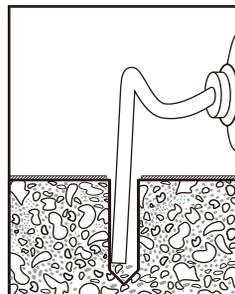
4. Fix the main unit with the four screws.  
 Plywood Floor : Hex head tapping screw M8 x 65  
 Concrete Floor : Anchor bolts M8 x 70
5. When the moistureproof packing is bigger than main unit base, please cut it out.



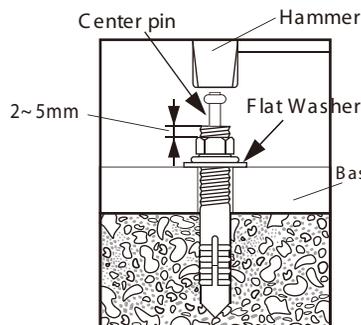
### ● Construction process of anchor bolts.



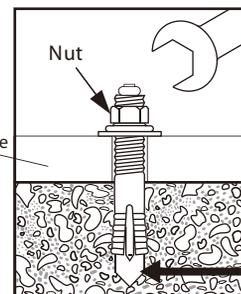
1. Drill the anchor holes of a specific diameter and depth.



2. Clean each anchor hole thoroughly using a vacuum cleaner, with a narrow nozzle attachment to reach into the hole and remove all debris.



3. Insert the anchor bolt, tapping it lightly with a hammer to seat it. Position the material, and then drive the center pin into the anchor unit it is snug.



4. Adjust the fastening strength of the nut using a wrench etc.

### ⚠ CAUTION

If the anchor bolt is tapped with its end and contacting the bottom of the hole, the strength will be lowered. Proper clearance must exist between the end of the anchor bolt and the bottom of the hole.

## 5-6. Drain Pipe Connection

Elbow and drain pipe(VU40) are not included with shipment. Please prepare it beforehand.

1. Insert the elbow to the drain pipe from floor with seals.

**CAUTION**

The height of drain pipe should be less than 60mm.

**CAUTION**

Do not tear up the vinyl which is covered the drain hose.

2. Adjust the length of drain pipe(VU40), so that the one end of drain pipe(VU40) may become on the edge of the base, and connect to elbow with seals.
3. Connect the drain hose packing to the drain pipe(VU40).
4. Through the drain hose clamp to the drain hose, and connect the drain hose to the drain hose packing.
  - The drain hose shall be free of dent.
  - Attach the drain hose so as not to be folded.
5. Fasten the screw of the drain hose clamp for
  - drain hose.
  - Tightening too hard may damage the drain hose.
  - Do not tighten too hard.
6. Cover the elbow part with the vinyl.

**CAUTION**

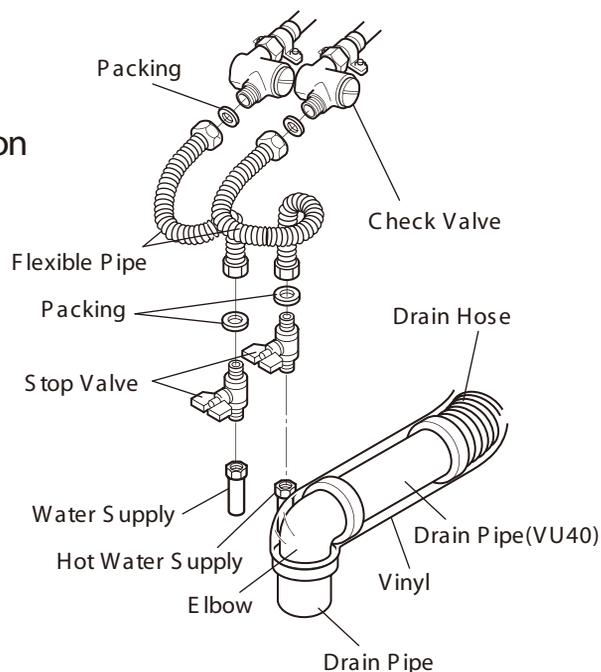
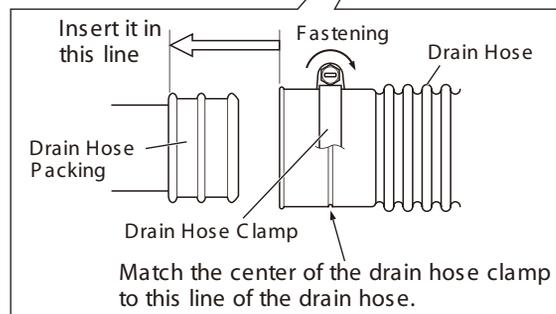
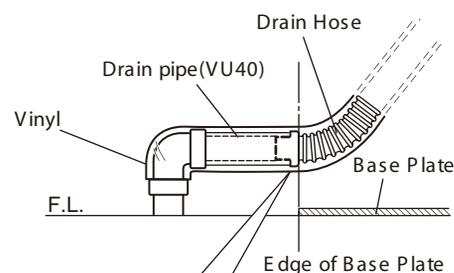
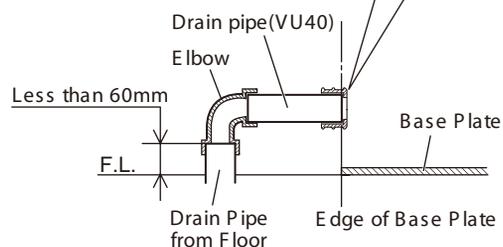
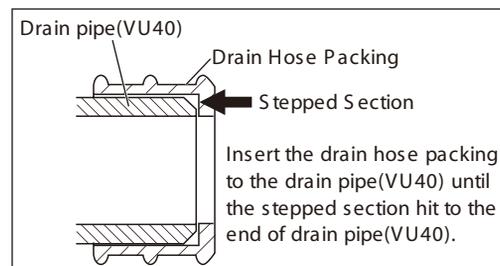
Make sure all connection is surely fixed.  
please confirmed the water does not leak.

## 5-7. Water and Hot Water Supply Line Connection

1. Install the stop valve to each supply pipe.
2. Bend each flexible pipe to a suitable angle for connection.
3. Connect the each Check V valve to the each stop valve with the flexible pipe.

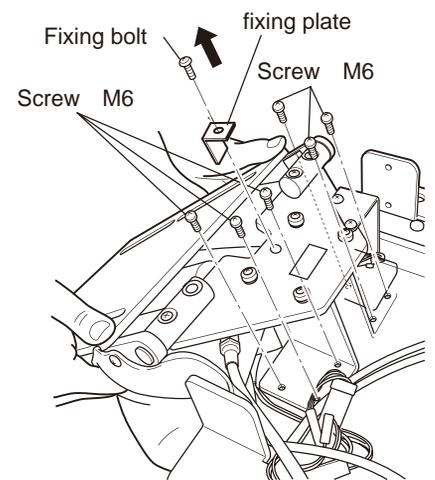
**CAUTION**

Check the each connection for leaks.

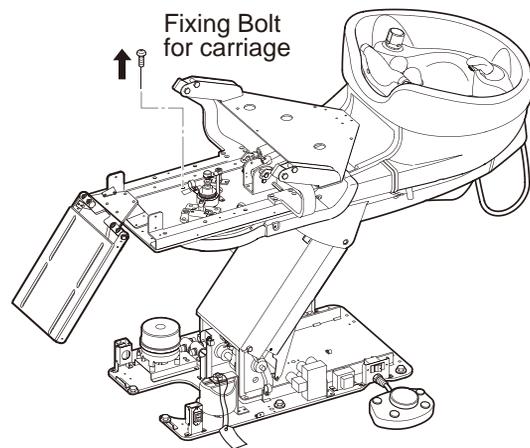


## 5-8A. Remove the fixing bolt

1. Remove the fixing bolt and fixing plate.(EX-YM2NA only)

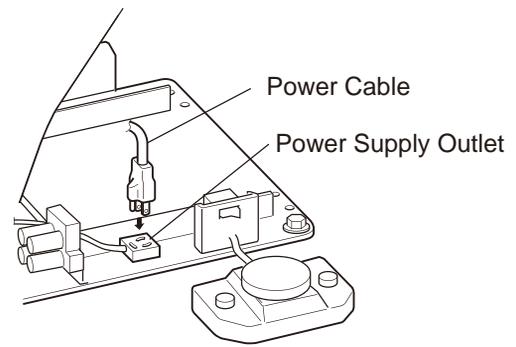


2. Remove the fixing bolt for carriage.



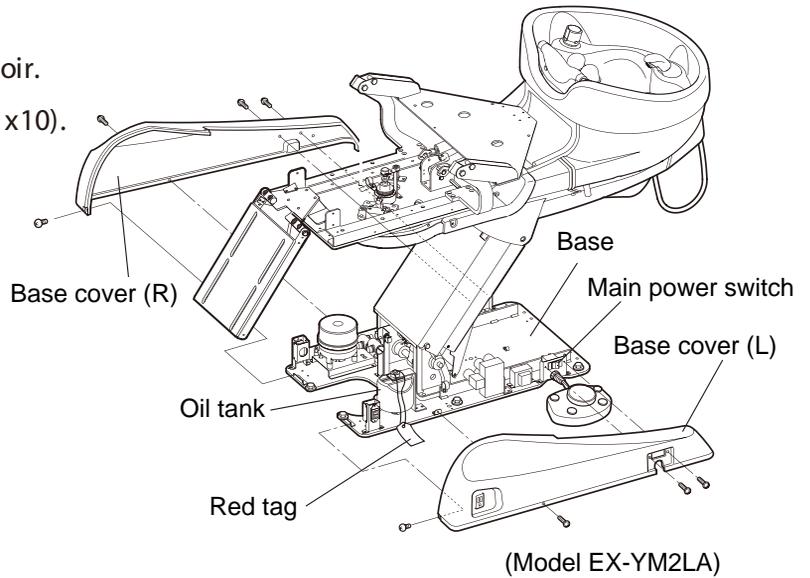
### 5-8B. Unit Power Supply Line

Fix the plug on the end of the unit power cable.  
Plug the unit power cable into the suitable power supply outlet.



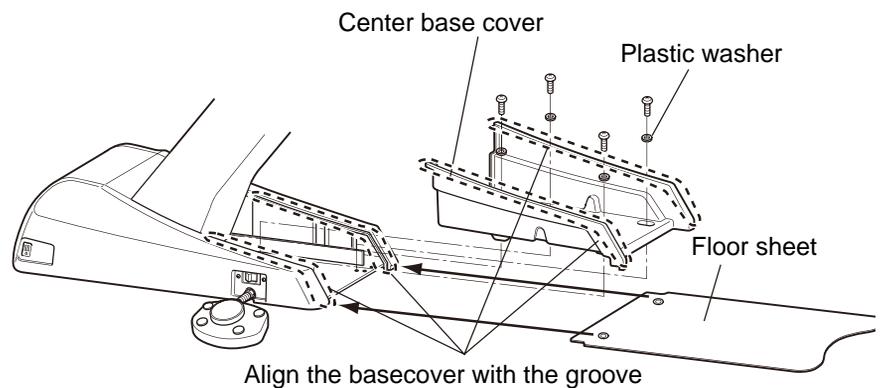
### 5-9. Installation of Base Cover

1. Remove the oil plug red tag from the oil reservoir.
2. Fix the base cover left & right with screws(M4 x10).

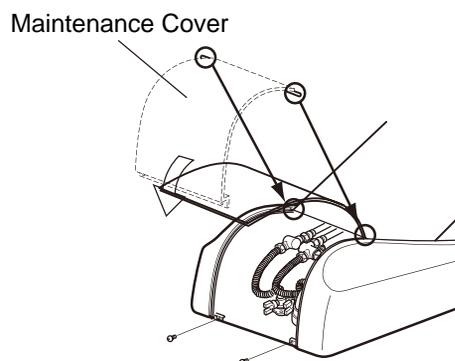


**CAUTION**  
Be sure not to turn on the main power even by mistake in installation.

3. Fix the center base cover with screws and plastic washer (M5 x 20).



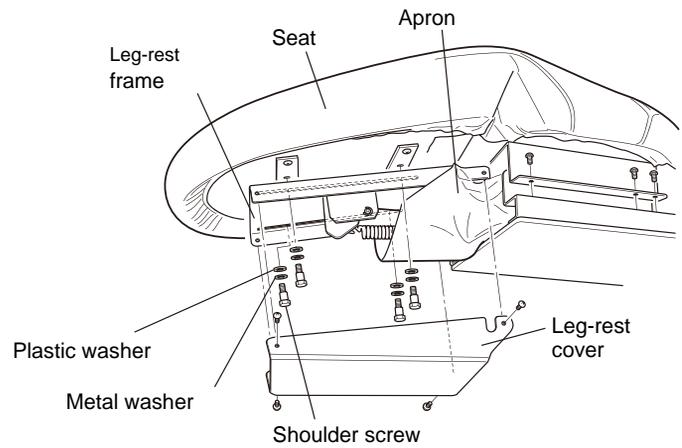
- 4 Fix the maintenance cover  
Attach the maintenance cover to the base cover left & right and fixed with screw(M4 x 10)



## 5-10. Mount the seat cushion

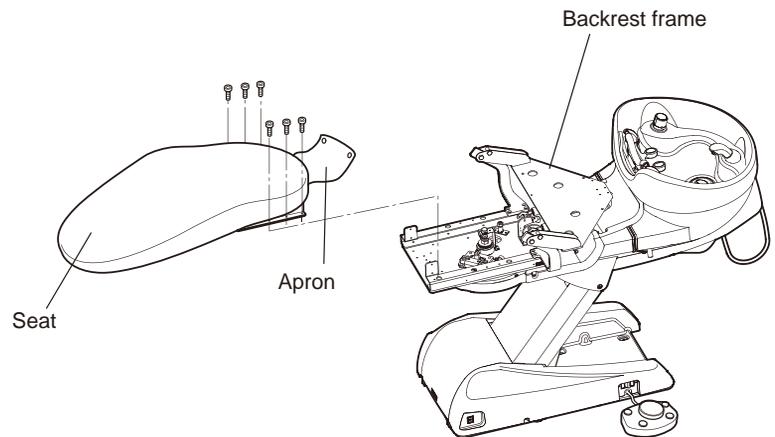
<Model. SU-YM2A / SU-YM2AM>

1. Attach the seat to the main body (M6x15).
2. Fix the seat to the leg-rest frame.  
(Shoulder screw (M8), plastic washer and metal washer)
3. Mount the leg-rest cover on the frame.  
(M4x10)



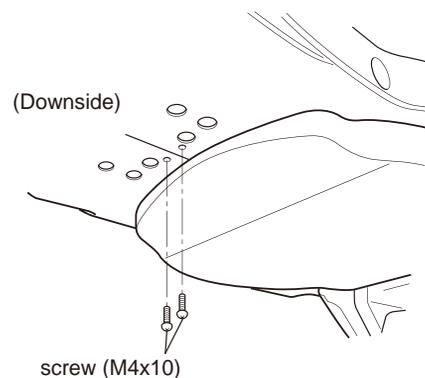
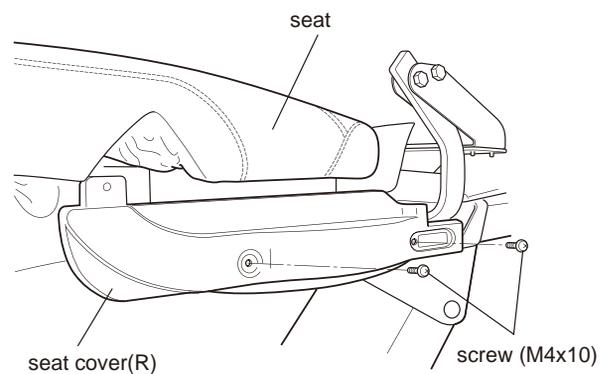
<Model SU-YM2B / SU-YM2BM>

Attach the seat to the main body (M6x15)

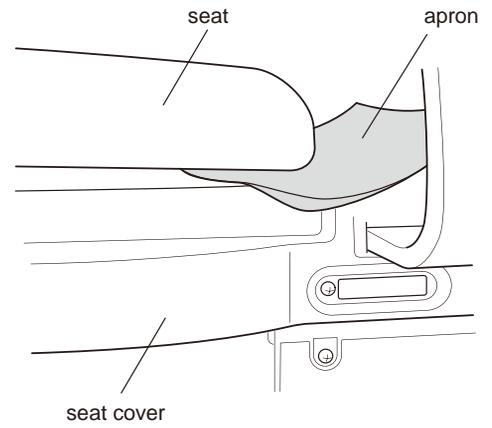


## 5-11. Fix the seat cover

1. Raise the backrest frame to upright position by pressing P2 button on the foot switch.
2. Raise the leg-rest by moving the leg-rest lever.
3. Fix the seat cover(R) and the seat cover(L) along the sides and on the downside as well with the screws. (M4x10)

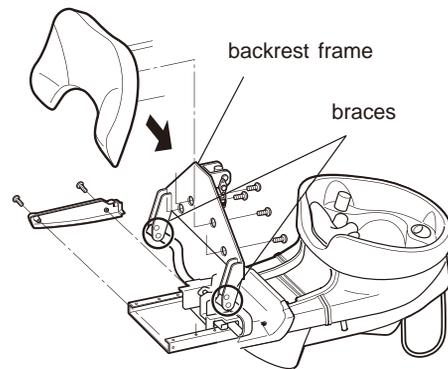


Note: In attaching the seat cover, the apron to be put on the seat cover as the figure shows.



### 5-12. Attach the backrest

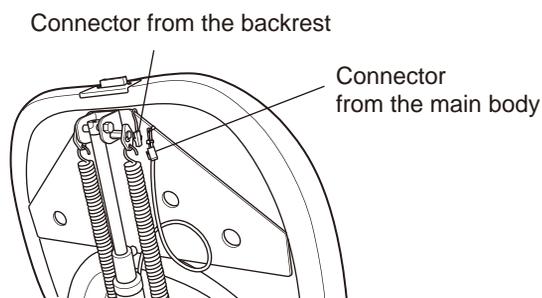
1. Raise the backrest frame by pressing P2 button.
2. Fit the backrest into the braces of the frame, then fix it with the screws (M6x20).



### 5-13. Wiring connection

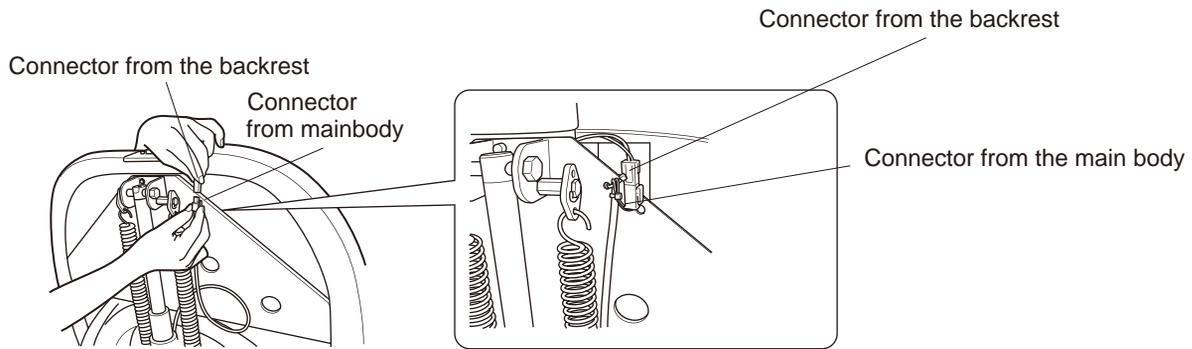
<With headrest model no. SU-YM2AM and SU-YM2BM only>

1. Connect the cable connector from the backrest with the one from the main body.
2. Fix the connector on the hook of the backrest frame

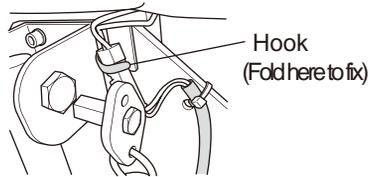


<Without headrest model no. SU-YM2A and SU-YM2B only>

1. Insert the short-circuit connector enclosed with the backrest into the one from the main body.

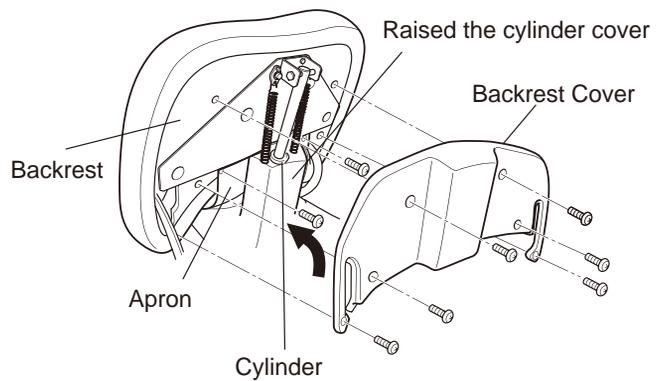


2. Fix the connector on the hook as the following figure shows.



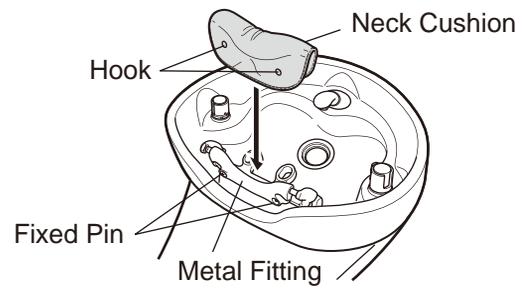
#### 5-14. Fix the backrest cover

1. The apron from seat cushion is inserted between the backrest cushion and the cylinder, then fixed with two screws(M4 x 18)
2. Attach the backrest cover and fixed with six screws(M4 x 18)

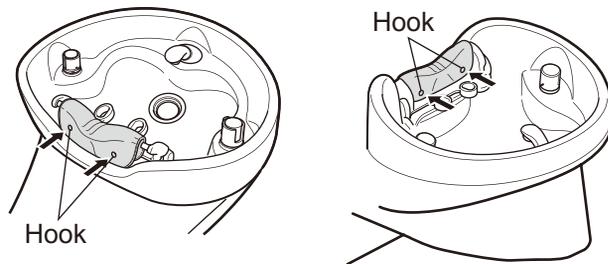


## 5-15. Attach the Neck Cushion

1. Attach the neck cushion on metal fittings as shown in the figure.

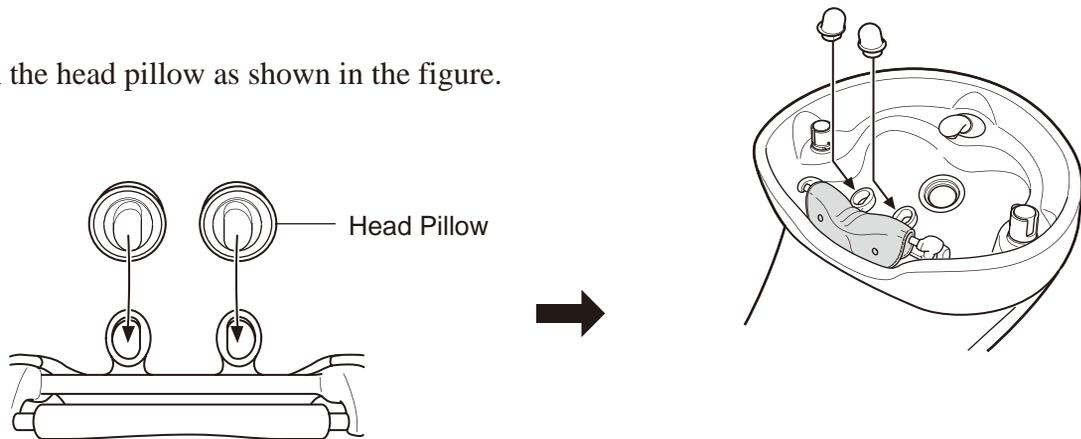


2. Both side hooks of the neck cushion are fixed to pins.



## 5-16. Attach the Head Pillow

1. Attach the head pillow as shown in the figure.







NOTE



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Printed in Japan