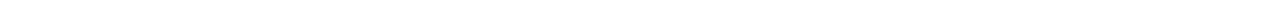


Mounting Instruction



7000



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Version 03 - May 2001

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1 Disassembling a MegaSun 7000

Note For assembling/disassembling the MegaSun 7000 two people are required.

Transport lock The tanning system is fixed on the pallet by four screws. Remove them first

Step	Procedure	Reference
1.	Remove the foil packaging	
2.	Remove all parts from the bed	
3.	Unlock the bed and remove the protection parts under the bed pane. Lock the bed pane.	
4.	Open the whole bed	
5.	Remove the four yellow marked screws	Fig 1 - 4

Fig. 1 Screw in the back left hand side

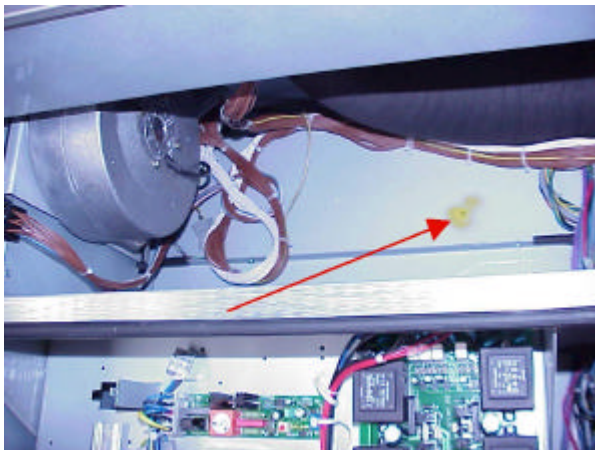


Fig. 2 Screw in the back right hand side

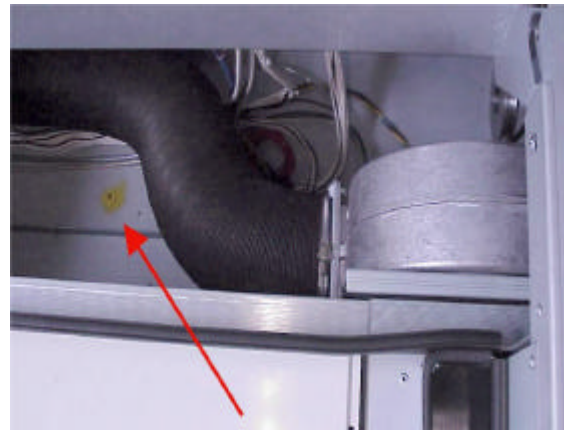


Fig.3 Screw in the front left hand side

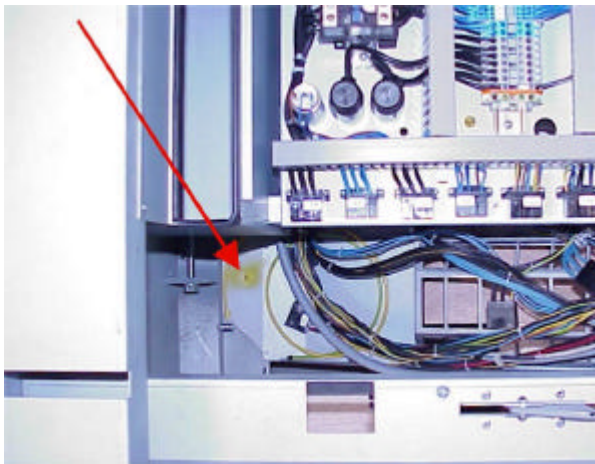
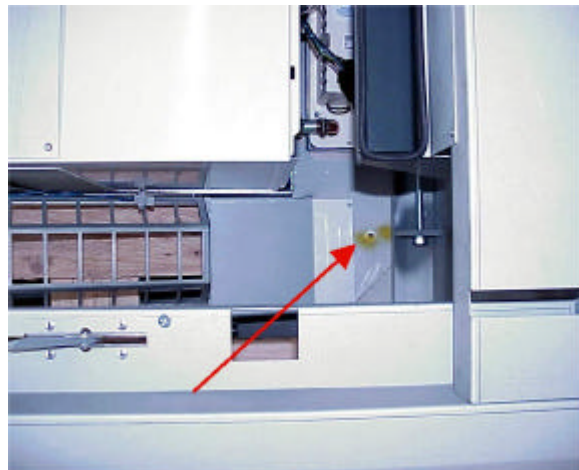


Fig. 4 Screw in the front right hand side



Step	Procedure	Reference
1.	Remove lateral and canopy panes	
2.	Unlock and open the bed	See 4.2 of Unit Description
3.	Unplug the plug of the lower lighting unit	Fig. 5
4.	Pull the plastic front upwards over the beam; tilt it carefully towards the front	Fig. 6

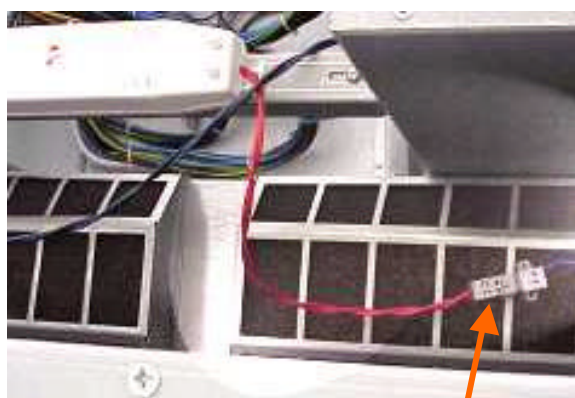


Fig. 5

Plug



Fig. 6

Step	Procedure	Reference
5.	Pull the plastic parts on the right-hand and left-hand side of the bed upwards over the lateral metal parts; tilt them side wards carefully	
6.	Remove the plastic rivets of the lateral plastic parts (rear wall) on the right and on the left; tilt the lateral parts carefully from behind towards the sides	Fig. 7
7.	Unplug the bed plug; one person holds the open bed surface while a second person removes the gas spring;	
8.	Press bed downwards; unlock the base pane and lift it to the uppermost position	Unit Description 4.2
9.	Remove locking bolts on the right-hand and left-hand side of the bed	Fig. 8
10.	Close the base pane and relock it	
11.	Lift the bed and remove it (two people required)	

Continued on next page



Fig. 7

Plastic rivet



Fig. 8

Step	Procedure	Reference
12.	Remove the end plates of the grip edge on the right and on the left	Fig. 9
13.	Unscrew the 5 screws of the aluminium beam above the grip edge; tilt the beam and remove it	Fig. 9
14.	Without megaLight: Remove the 2 plastic screws on the backside of the canopy hood With megaLight: Unscrew the end plates (on the right and left)	Fig. 10 Fig. 9
15.	Without megaLight: Remove the insert from the canopy by undoing the three sheet metal screws With megaLight: Lift the insert slightly (undo Velcro fastening strap). Pull the insert out. Remove the tube.	Fig. 11



Fig. 9

End plate

aluminum beam



Fig. 10



Fig. 11

Sheet metal screws

Continued on next page

Step	Procedure	Reference
16.	Two persons lift a little bit the upper cowl at the rear and remove it carefully front wards.	
17.	Remove the plastic lateral parts of the canopy pressing the plastic rivet front wards	Fig. 12
18.	Unplug all connectors from the controller board, mark the wires of power supply and PE at the terminal and loose them.	Fig. 13



Fig. 12

Plastic rivet

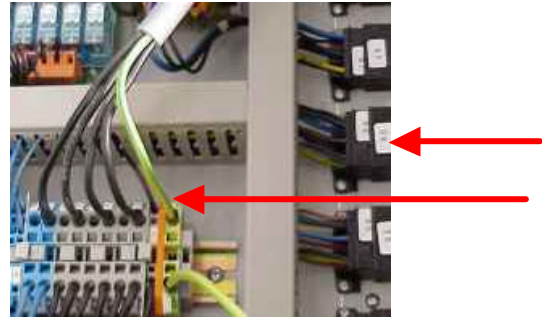


Fig. 13

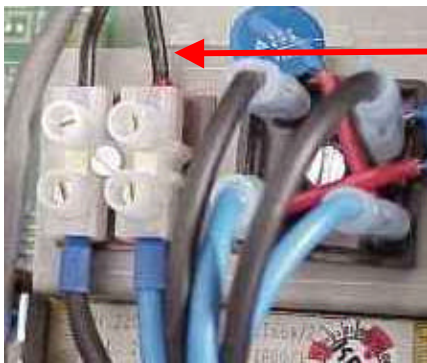


Fig. 14

Step	Procedure	Reference
19.	Remove the display cable from the main board (CPI: the ribbon cable, too) and loose the shielded cable from the transformer	Fig. 14
20.	Lift the controller board and remove it	
21.	Unplug the plugs at the ballast boards; remove the ballast boards	
22.	Remove U section between left lateral part and air-conditioning bulkhead	
23.	Pull out the rear bulkheads upwards	

Continued on next page

Step	Procedure	Reference
24.	Remove the air-conditioning bulkhead; unhinge the stop plate (to the left of the bearing rails of the air-conditioning unit)	
25.	Unplug the plug of the air-conditioning unit; move the air-conditioning unit a little bit away from the air duct on the right; Lift the air-conditioning unit and the tank and remove both of them	
26.	Put condensate pump in the rear wall area	
27.	Unhinge the fan on the right and on the left and put it in the rear wall; put all cables in the rear wall	
28.	Remove spring cover plates on the right-hand and left-hand side; one person holds the canopy while a second person untightens both springs and unhinges the ropes	Fig. 15
29.	Lower the canopy; put a pad between canopy and beam	
30.	Pull out the ropes from backwards; remove the connecting hoses between canopy and rear wall from the canopy	Fig. 16

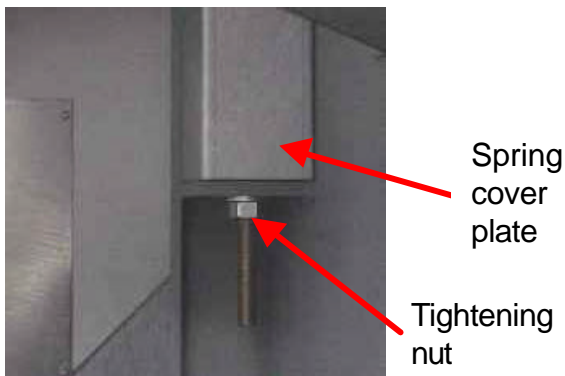


Fig. 15



Fig. 16

Step	Procedure	Reference
31.	Unplug the plugs X18 – X24 in the canopy and pull them out backwards	Fig. 17
32.	Remove the spring at the rear part of the canopy	Fig. 18



Fig. 17



Fig. 18

Continued on next page

Step	Procedure	Reference
33.	Remove 2 screws each at the right and left joints. Lift the canopy and remove it (two people required)	Fig. 19
34.	Mark the position of the edge-protective cover on the edge between rear wall and base frame; remove the edge protection	
35.	Remove the sheet metal screws at the edges	Fig. 20
36.	Remove 4 screws each at the right-hand and left-hand side of the base frame; remove one screw each on the insides of the lateral walls	Fig. 21
37.	Separate rear wall from base frame.	

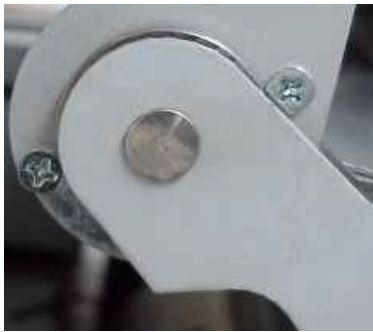


Fig. 19

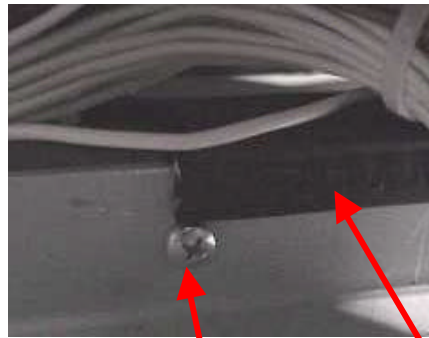


Fig. 20

Screw

Edge protection



Fig. 21

2 Assembling a MegaSun 7000

Step	Procedure	Reference
1.	Position the unit within the cubicle in a way that allows you to stand behind it.	
2.	Push together the base frame and the rear wall; fix the lateral parts of base frame and rear wall with screws according to item 29.	Fig. 21
3.	Fix the edges between base frame and rear wall with screws; put on the edge-protective cover according to the markers	Fig. 20
4.	Put on the canopy using pads; fasten the canopy to the joints using two screws for each side	Fig. 19
5.	Fasten the spring to the canopy	Fig. 18
6.	Plug in plugs X18 – X24 at the canopy; fix the cable harness using cable binder	Fig. 17
7.	Thread the ropes into the rear wall; fix the connection hoses canopy – rear wall	Fig. 12
8.	One person holds the canopy in an open position; a second person hinges the ropes on the springs and leads the ropes around the guide pulleys	
9.	Tighten the springs evenly	
10.	Grease the ropes in the area of the guide pulleys in the base frame as well as the eccentric disks in the canopy section with rope grease HHS 2000* (KBL spare part No. 12000241).	*) in the rope set KBL 51000015
11.	Mount the spring cover plates on the right and on the left	Fig. 15
12.	Hinge the fan on the right and on the left	
13.	Put on canopy hood carefully; Note: Insert the front edge properly into the aluminium section!	
14.	Put on the lateral plastic parts of the canopy and fix them	Fig. 13
15.	Tighten the springs until the canopy remains open safely	
16.	Fasten the insert to the canopy using three sheet metal screws	Fig. 11
17.	Fix the canopy hood at the back with plastic screws	Fig. 10
18.	Insert the plastic inserts completely into the hole and drive in the screws with a rubber hammer	
19.	Turn in the aluminium beam over the grip edge and screw it	Fig. 9
20.	Put the exhaust duct on the air outlet at the back and fix it with sheet metal screws; connect the exhaust air pipe	
21.	Carefully mount the lateral plastic parts (rear wall) on the right and on the left; fix them with one plastic rivet each	Fig. 7
22.	Push the tanning system to its final position in the cubicle; leave space on either side for mounting the lateral plastic parts!	

Step	Procedure	Reference
23.	Position the condensate pump in the base frame	
24.	Insert the air-conditioning tank; put in the air-conditioning unit and flush it to the air duct on the right.	
25.	Hinge the stop plate (to the left of the bearing rails of the air-conditioning unit);	
26.	Plug in the plug of the air-conditioning unit	
27.	Mount the air-conditioning bulkhead	
28.	Lead back the cable from the rear wall into the base frame; Insert the rear bulkheads and lead the cable through the holes of the bulkheads	
29.	Insert the bed carefully into the base frame. Check from the front whether the cable harnesses under the bed surface lie in the recesses of the bulkheads to the right and to the left to avoid any danger of crushing	Fig. 22
30.	Unlock the bed pane and lift it to the uppermost position.	Unit Description 4.2
31.	Insert the locking bolts of the bed on the right and on the left	Fig. 8
32.	Press the bed pane down and lock it	
33.	Open the bed; one person holds the open bed; a second person inserts the bed spring	
34.	Plug in the bed plug	
35.	Mount the U section between the left lateral part and the air-conditioning bulkhead	
36.	Mount the ballast boards and connect the plugs	
37.	Mount the control board; connect all cables and plugs	
38.	Fix lateral plastic parts on the right-hand and on the left-hand side	
39.	Mount the plastic front; plug in the plug for the lower lighting	
40.	Screw the plastic front and the lateral parts from within	
41.	If necessary, mount a closing bar. To do so put two washers on top above the split pin, put one washer at the bottom.	Fig. 23
42.	Should a gap remain between bed frame and base section remove it by altering the shimming; compensation plates are provided in the locks	Fig. 24
43.	Connect power supply and coin-box cable according to wiring diagram.	Fig. 25 and Fig. 26
44.	Test all functions and perform a commissioning	

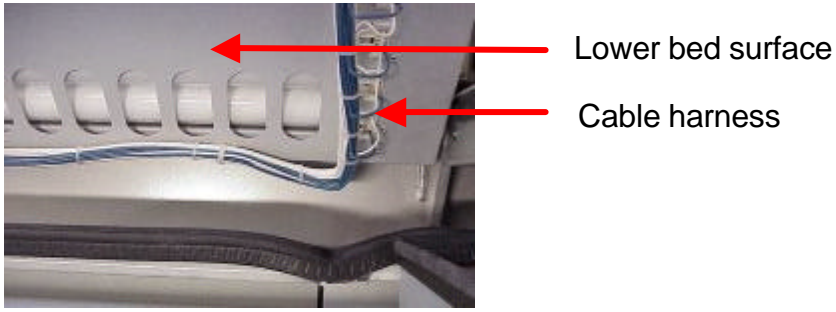


Fig. 22

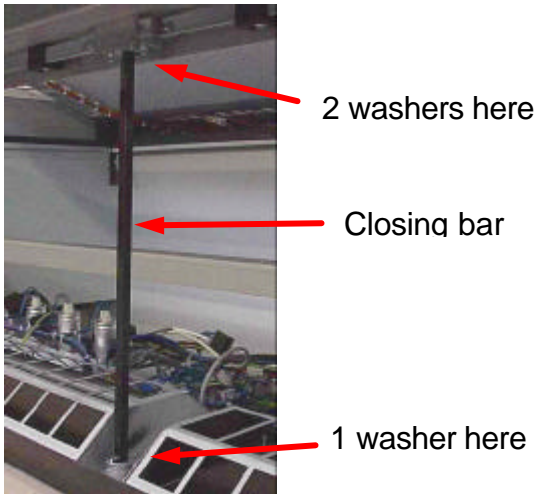


Fig. 23

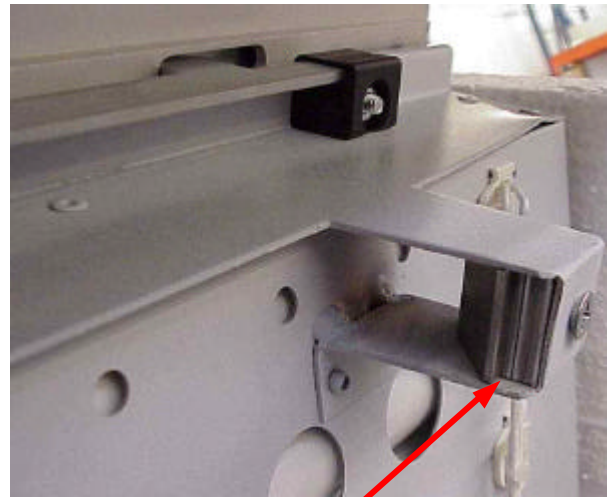


Fig. 24 Compensation plates

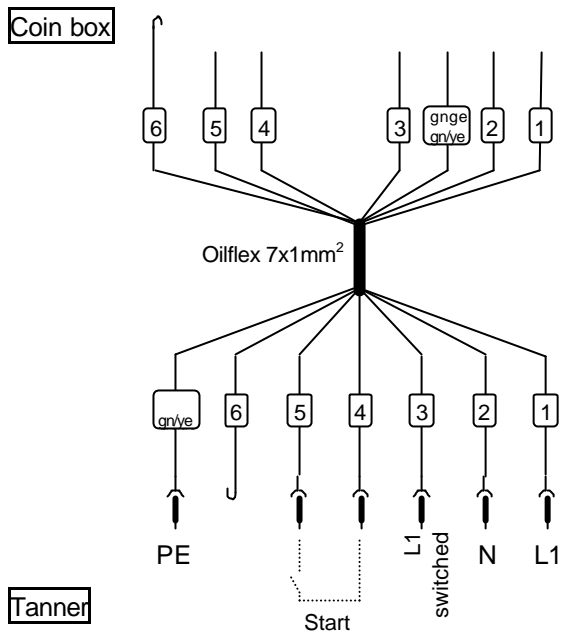


Fig. 25

USA only: 208V / 3 / 60 Hz

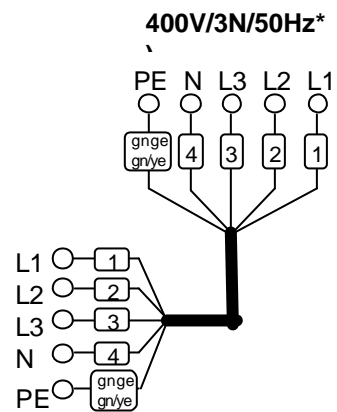


Fig. 26