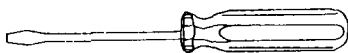


DISASSEMBLY INSTRUCTIONS

■ HOW TO DISASSEMBLY THE CHAIR

Tools required:

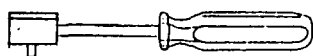
- Flat screwdriver



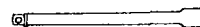
- Philips screwdriver



- Ratchet



- Rathet Extension



- 7/16" Socket

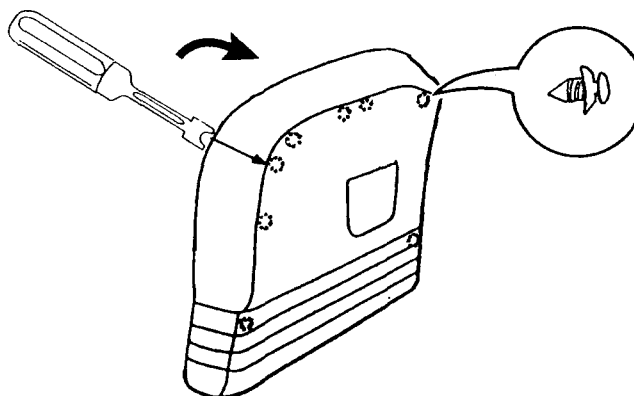


- Soltted tool

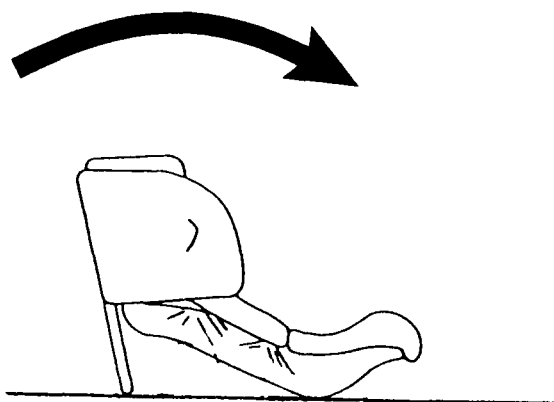


Ref. No. 1A	Procedure 1A	10 minutes	REMOVAL OF THE RIGHT OR LEFT OUTSIDE PANEL
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1. When removing right or left outside panel, use slotted tool to disengage the plastic holding clips as shown.
(8 clips on each side panel)

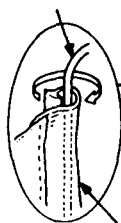


Ref. No. 1B	Procedure 1B	5 minutes	REMOVAL OF THE SEAT.
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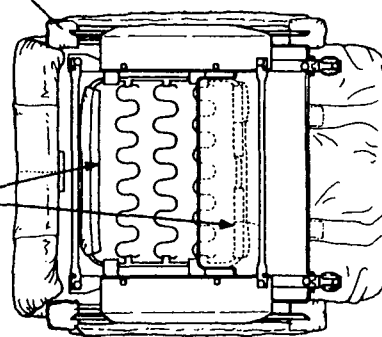
Bottom of right arm rest

Cross wire



Plastic Channel

Bottom of left arm rest



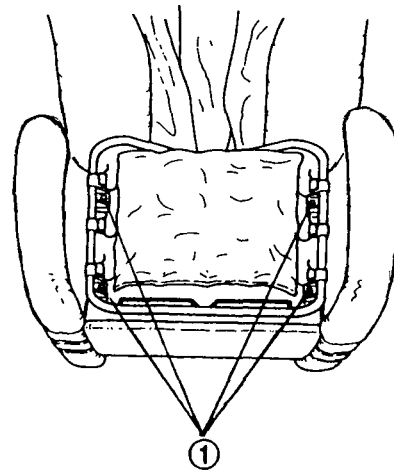
1. Lay chair very carefully on its back (use a rug or drop cloth for protection).
2. Unhook the white platstic channel strips from the crosswire as shown.

3. Remove the seat cusion starting from rear to front, note that the seat cushion will still be attached to the foot ottoman.

Ref. No. 2B	Procedure 1B → 2B	20 minutes	REMOVAL OF THE RIGHT AND LEFT ARM RESTS.
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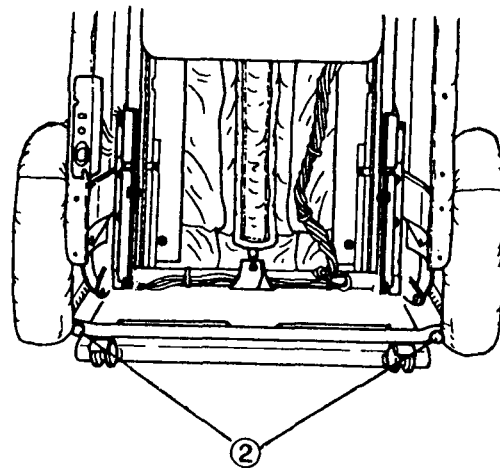
1. Remove the 2 bolts (①) on each side of seat frame using a ratchet with 7/16" socket and extension, then lift out the frame.

VIEW UNDER THE SEAT



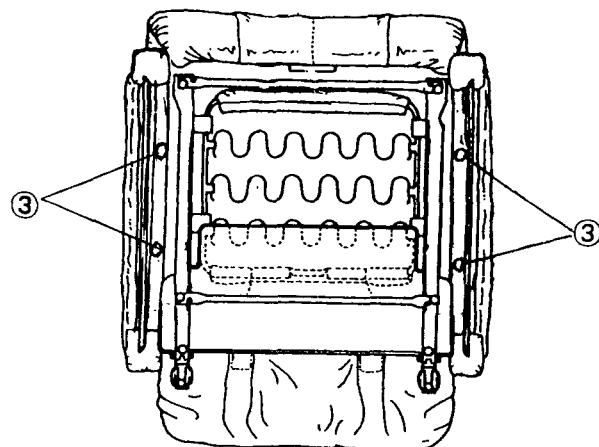
2. Remove the 2 bolts (②) which are fasten the bottom of the arm rests and the cross pipe.

VIEW FROM THE BACK OF THE CHAIR



3. While unit is laying on its back remove 2 additional bolts (③) on each side of arm rest.

VIEW FROM THE BOTTOM OF THE SEAT



4. Remove arm rest (be carefull not to damage the reclining cable attached to right side arm rest).

Ref. No. 3B

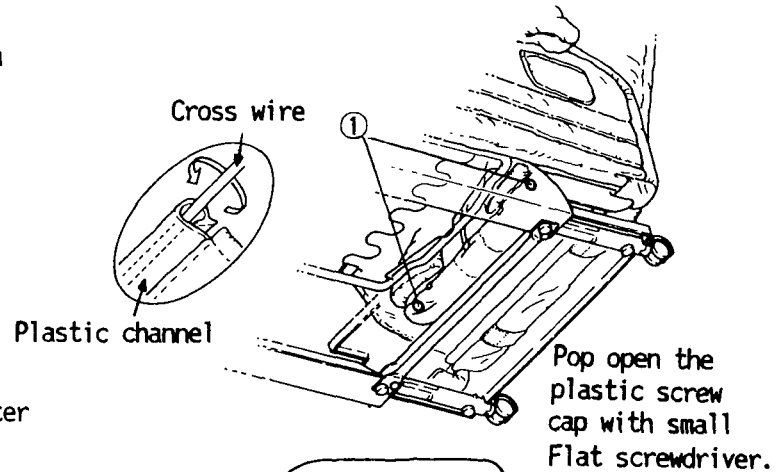
Procedure 2B → 3B

10 minutes

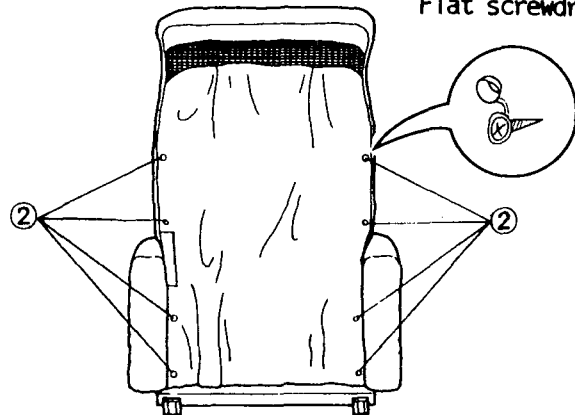
HOW TO OPEN THE REAR COVER.

1. With chair laying on its back remove 2 screws (①) which secure the bottom edge of inner cover.

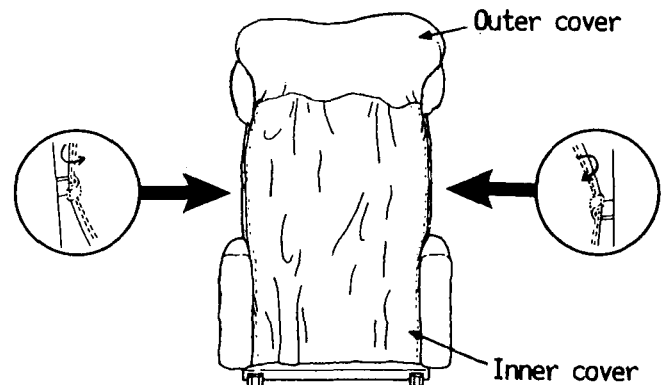
VIEW FROM THE BOTTOM OF THE CHAIR



2. Turn chair upright and remove 8 screws (②) from left and right side of outer cover.

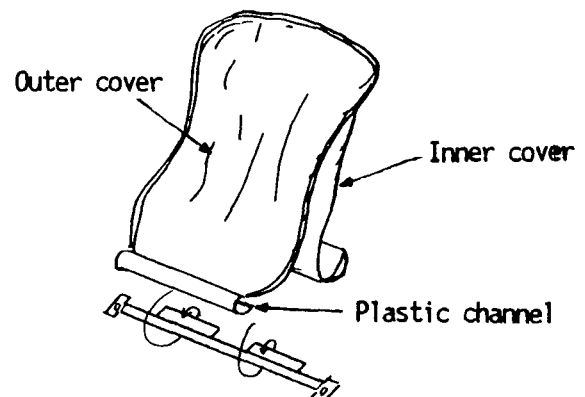


3. Unhook the white plastic channel strip from the crosswire as shown above and raise the outer cover over the headrest.



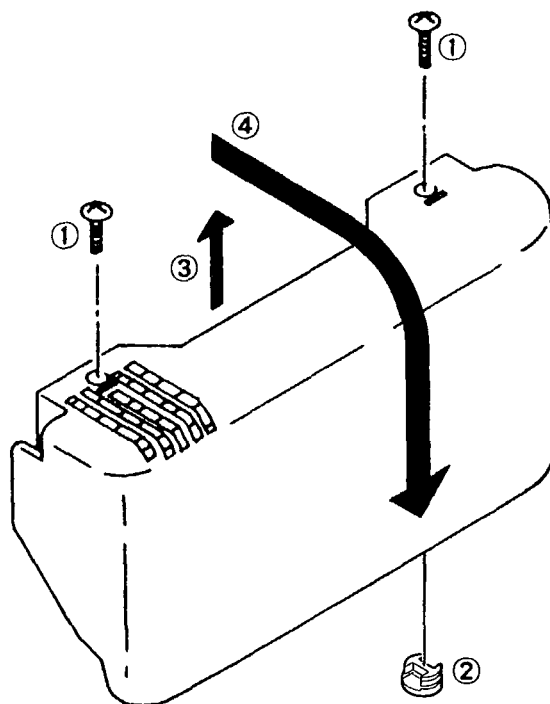
4. Grasp bottom edge of the inner cover and pull outward.

5. Unhook the built-in wire that is along the edge of inner cover on left and right side as shown.



6. Lift inner cover up and over the headrest.

Ref. No. 4B	Procedure 2B → 4B	2 minutes	REMOVAL OF THE MASSAGE MECHANISM COVER.
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1. Remove the 2 screws (①), and the cap (②).
2. Pull up the massage mechanism cover in the direction shown by the arrow ③, next pull toward you in the direction ④.

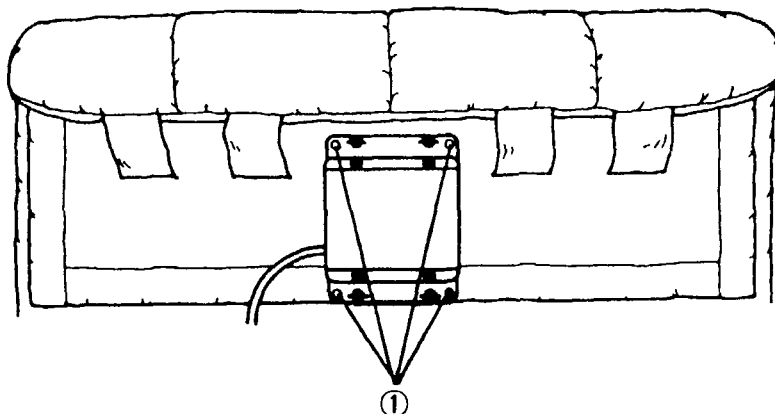
Ref. No. 1C

Procedure 1C

5 minutes

HOW TO REMOVE THE MOTOR FOR FOOT MASSAGER.

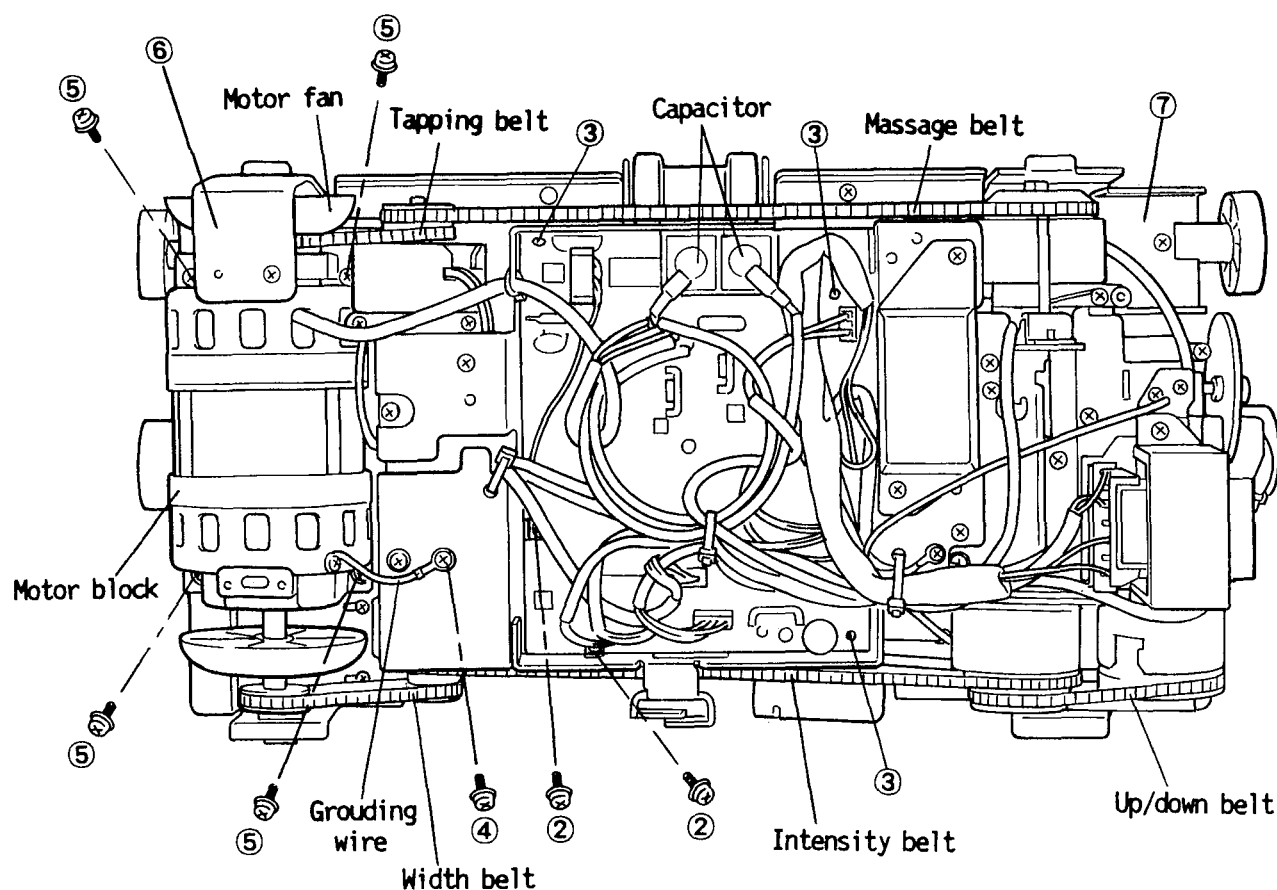
VIEW FROM THE BACK OF THE FOOT MASSAGER



1. Remove the 4 screws (①) to remove the metal shield.

2. Remove the motor for foot massager by removing the 4 mounting screws.

■ HOW TO DISASSEMBLE THE MESSAGE MECHANISM BLOCK (1)
 (Belts, Main P.C.B. and motor can be replaced without removing the message mechanism block from the back frame)



Ref. No. 1D	Procedure 4B → 1D	1 minute	REMOVAL OF THE BELTS.
1. Remove the 5 belts; the tapping belt, the width belt, the massage belt, the up/down belt and the intensity belt.			
Ref. No. 2D	Procedure 4B → 2D	3 minutes	REMOVAL OF THE MAIN P.C.B.
1. Remove all the connectors on the main P.C.B. 2. Remove the chock coil and the capacitor by removing the 2 screws (①). 3. Remove the 2 screws (②). 3. With pinching the 4 plastic securing parts (③), remove the main P.C.B.			
Ref. No. 3D	Procedure 4B → 3D	3 minutes	REMOVAL OF THE MOTOR.
1. Remove the grounding wire by removing the 1 screw (④). 2. Remove the 4 screws (⑤). 3. Remove the protective plate for fan (⑥) by removing the 1 screw (⑦). 4. Remove the fitting for motor and the motor block.			

HOW TO DISASSEMBLE THE MASSAGE MECHANISM BLOCK (2)

Ref. No. 1E

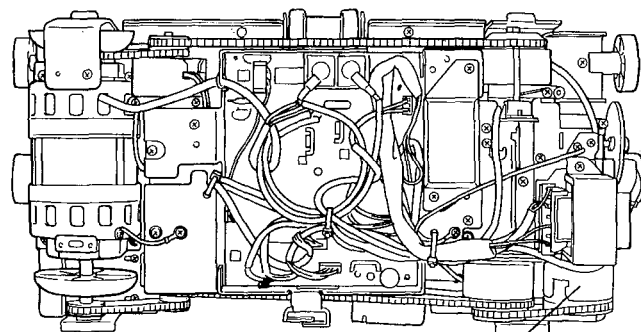
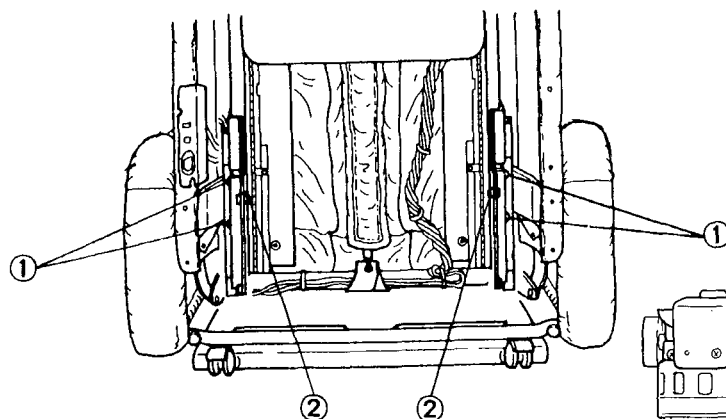
Procedure 4B → 1E

20 minutes

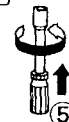
REMOVAL OF THE MASSAGE MECHANISM BLOCK.

NOTE: WHEN CHECKING OR ADJUSTING THE MASSAGE MECHANISM BLOCK WITH THE MASSAGE MECHANISM COVER REMOVED, BE CAREFUL OF THE MASSAGE BELTS COMING IN CONTACT WITH WIRE HARNESS AT BOTTOM POSITION.

VIEW FROM THE BACK OF THE CHAIR



Up/down clutch



(10mm Metric Driver)

1. Remove the 6 screws (①, ②). Next, slide downward and pull out both left and right rail pieces.

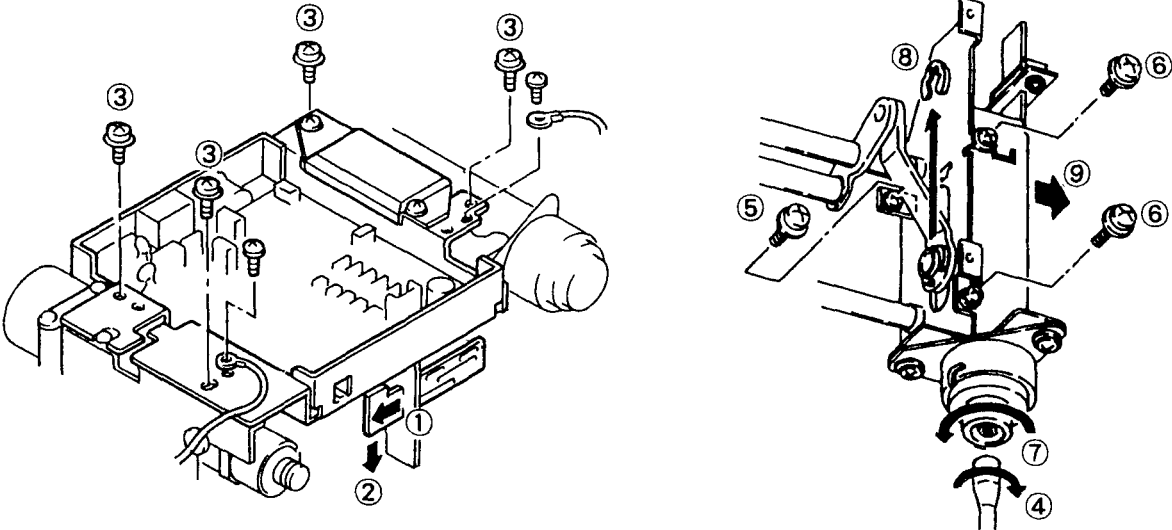
2. Bring the massage mechanism block to the lower position on rail.

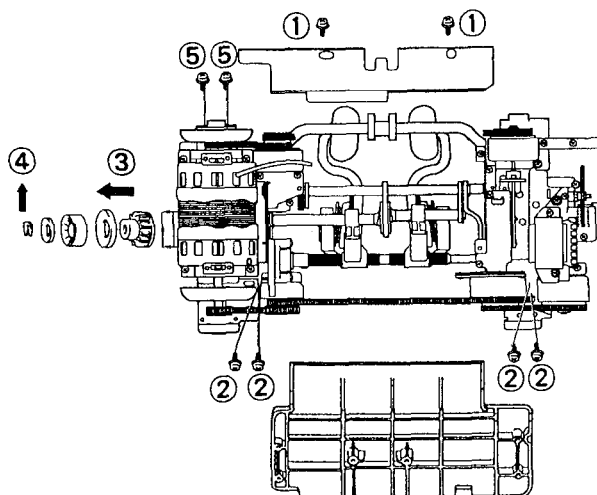
NOTE: Massage Mechanism can be moved down by turning the nut of the up/down clutch with a box driver (10mm Metric Driver)

3. Lift out the massage mechanism block from bottom first, and place it on a table or floor.

NOTE: Readjust the director gear when set up the massage mechanism block to the frame. Adjust the decline of the massage mechanism.

NOTE: Be sure to note all wire ties and wire routing before disassembly.

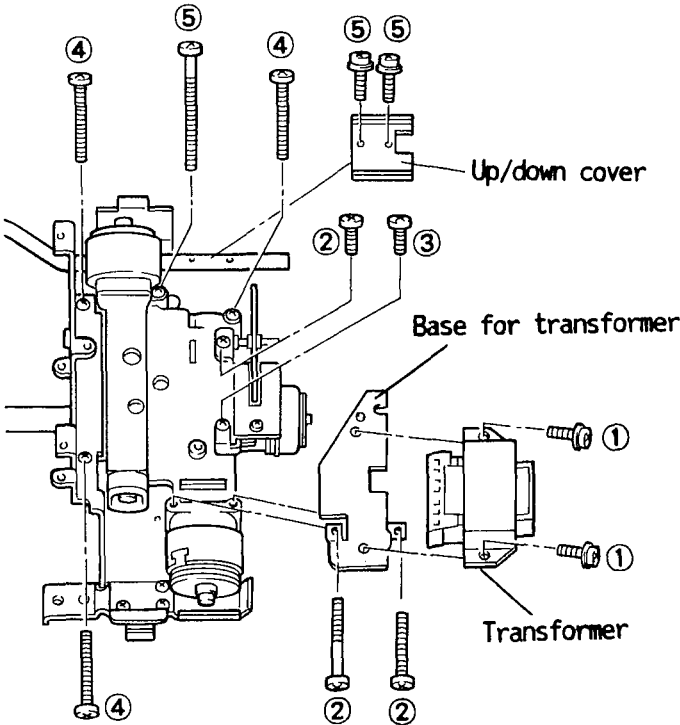
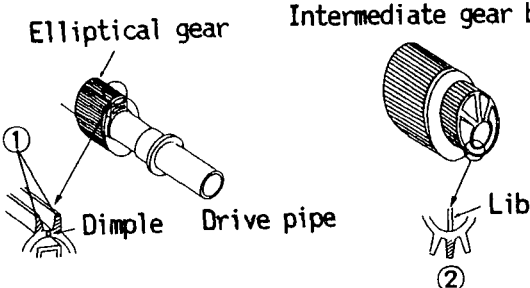
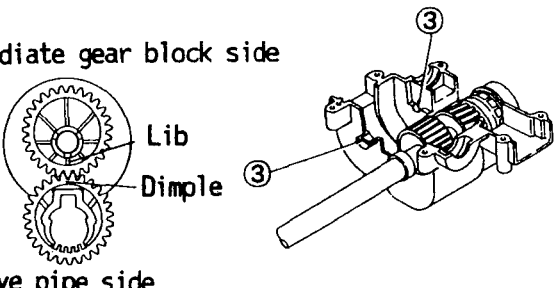
Ref. No. 2E	Procedure	1E → 2E	10 minutes	REMOVAL OF THE INTENSITY ADJUSTMENT BLOCK.
				
	<ol style="list-style-type: none"> 1. Remove the 2 grounding wires by removing the 2 screws. 2. Remove the width detector plate (①) with pulling hook (②). NOTE: The width detector might be broken if it is removed with the base. NOTE: Make sure that the massage wheel position is the widest. 3. Remove the 4 screws (③), and remove the base. 4. Turn the nut of intensity adjustment block clockwise by using a box driver (④) until being able to remove the screw (⑤) easily. 5. Remove the 3 screws (⑤, ⑥). 6. Turn the nut of intensity adjustment block counterclockwise by using a box driver to remove K type ring (⑦). 7. Remove the K type stop ring (⑧). 8. Remove the block for intensity adjustment (⑨). 			
Ref. No. 3E	Procedure	2E → 3E	5 minutes	REMOVAL OF THE MASSAGE WHEEL BLOCK (1)



1. Remove the belt cover A with the 2 screws (①).
2. Remove the massage mechanism cover A with the cord guide plate and capacitor by removing the 4 screws (②).
3. Remove the fitting A and the pinion B block (③) by removing the U type stop ring (④).
4. Remove the 2 screws (⑤).
5. Remove the massage wheel block with the tapping block.

Ref. No. 4E	Procedure 3E → 4E	5 minutes	REMOVAL OF THE MASSAGE WHEEL BLOCK (2)
<div data-bbox="597 262 1104 716" data-label="Image"> </div> <div data-bbox="151 810 714 905" data-label="List-Group"> <ol style="list-style-type: none"> 1. Remove the 3 screws (①). 2. Remove the transmission gear stop screw (②). </div> <div data-bbox="151 907 789 1031" data-label="Text"> <p>NOTE: If it is difficult to remove the transmission stop screw (③), turn the nut of the transmission gear box with a box driver.</p> </div> <div data-bbox="837 810 1463 875" data-label="List-Group"> <ol style="list-style-type: none"> 3. Remove the massage wheel block with the tapping clutch block (④). </div>			
Ref. No. 5E	Procedure 4E → 5E	10 minutes	METHOD FOR MATCHING THE MASSAGE WHEEL BLOCK
<div data-bbox="181 1192 719 1717" data-label="Image"> </div> <div data-bbox="151 1829 755 1923" data-label="List-Group"> <ol style="list-style-type: none"> 1. When assembling, make sure to insert the shaft and the transmission gear into each correct position. </div> <div data-bbox="849 1283 1435 1738" data-label="Image"> </div> <div data-bbox="837 1829 1455 1986" data-label="List-Group"> <ol style="list-style-type: none"> 2. When assembling, make sure to insert the coupling bar, the drive pipe and the transmission gear into each correct position. <p>NOTE: Do not forget to set the massage wheel detector when assembling.</p> </div>			

Ref. No. 6E	Procedure 4E → 6E	3 minutes	REMOVAL OF THE TAPPING CLUTCH BLOCK
<div data-bbox="131 401 721 501" data-label="List-Group"> <ol style="list-style-type: none"> 1. Pull out the tapping clutch from the massage wheel block by removing the E type stop ring (①). </div> <div data-bbox="812 210 1386 485" data-label="Image"> </div>			
Ref. No. 7E	Procedure 6E → 7E	10 minutes	METHOD FOR MATCHING THE TAPPING CLUTCH BLOCK
<div data-bbox="131 688 1463 1050" data-label="Image"> </div> <div data-bbox="131 1163 790 1608" data-label="List-Group"> <ol style="list-style-type: none"> 1. Insert the tapping belt, the spring, the spacer, and the tapping worm gear into the shaft. 2. Insert the poly slider ring A into the pipe of the massage wheels, and fasten the E type ring (②). 3. Remove the tapping clutch block by removing the 1 screw (①). 4. Set the gear case A. Be careful not to transform the poly slider ring A. 5. Install the tapping worm block. <p>NOTE: Make sure to check the position and direction of the lead wires of the tapping clutch block.</p> </div> <div data-bbox="818 1163 1466 1512" data-label="List-Group"> <ol style="list-style-type: none"> 6. Set the gear box B. Be careful not to transform the poly slider ring A. 7. Fix the 1 screw (①). <p>NOTE: If there is a space between the gear case A and B, the poly slider ring A might be transformed. Replace the poly slider ring A, and assemble again. The tapping clutch block can not be inserted block into the hole of the motor frame if there is a space between the gear box A and B.</p> </div>			
Ref. No. 8E	Procedure 6E → 8E	2 minutes	REMOVAL OF THE WIDTH CLUTCH BLOCK
<div data-bbox="131 1892 714 1995" data-label="List-Group"> <ol style="list-style-type: none"> 1. Pull out the width clutch block from the motor frame by removing the 3 screws (①). </div> <div data-bbox="872 1709 1382 1974" data-label="Image"> </div>			

Ref. No. 9E	Procedure 8E → 9E	5 minutes	REMOVAL OF THE GEAR BOX A, B
			<ol style="list-style-type: none"> 1. Remove the transformer by removing the 2 screws (①). 2. Remove the base for transformer by removing 3 screws (②). 3. Remove the up/down circuit board by removing the 1 screw (③). 4. Remove the 4 screws (④). 5. Remove the up/down cover by removing the 2 screw (⑤). 6. Take out the coupling bar. 7. Pull out the side cover block from the gear box A and B. 8. Open the gear box A and B. The massage clutch, the up/down clutch, and intermediate gear block can be removed.
Ref. No. 10E	Procedure 9E → 10E	10 minutes	METHOD FOR MATCHING THE ELLIPTICAL GEARS (Intermediate gear block & drive pipe block)
			 <ol style="list-style-type: none"> 1. Make sure that there is a dimple on the side of the elliptical gear on the drive pipe block by wiping off the grease. Then put a V mark on it as shown ①. 2. Put a mark on the side of the elliptical gear on the intermediate gear block as shown in ②. 3. Set the drive pipe block to the gear box A with V type mark facing up. 4. With matching the point ① and ②, set the intermediate gear block into the point ③ shown in figure. NOTE: After assembling the elliptical gear, set up the gear box A, B and check if the drive pipe can be moved with turning nut of massage clutch.