

8 Replacing the routine maintenance parts

Replace parts according to the following directions in order to maintain your machine in optimum operating condition.



Do not replace parts according to other methods not described in the operating instructions. It is dangerous if incorrect methods are used.



Always unplug power plug before replacing any parts. There is a danger of electrocution if conducted with the plug still inserted.



When replacing parts, always use only specified parts sold through Fuji Impulse. Otherwise malfunction may occur.

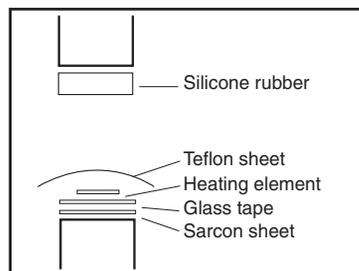


Always unplug power plug from the wall outlet before conducting any maintenance.

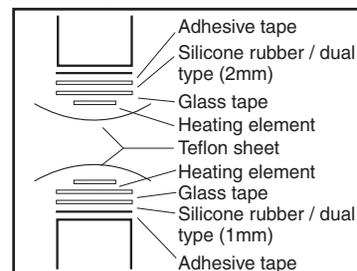
Construction of the sealing section

The sealing section is constructed with parts illustrated in the diagram below. When replacing parts, be careful to arrange the parts in the same exact order.

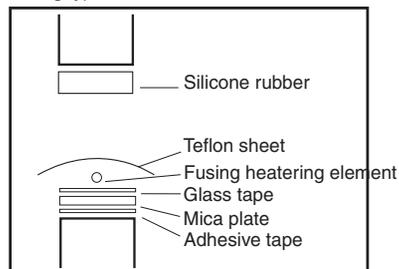
Single heating method



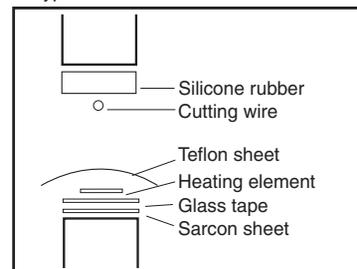
Dual heating method



Fusing type



5C type



Routine maintenance parts

As you use the sealer, the parts wear, sealing result worst., to continues operate with damage part will cause malfunction, so please replace the wear parts on time with spare parts always in hands.

The Routine maintenance parts are sold by the unit described below

Order from your dealer, specifying the name of your machine, the name and quantity of parts you need.

Parts name	Selling unit
Teflon sheet	2 sheets per set
Silicone rubber	1 pc.
Plastic nut (Black)	5pcs.per set
Glass tape	25mm width 5M or 10M roll
Sarcon sheet	2pcs.per set or 5M roll
Heating element (10mm)	10 pcs.per set
Heating element (5mm)	20 pcs.per set
Silicone rubber / dual type	10 pcs.per set
Electrode (800,1000,1200mmtype)	10 pcs.per set
Electrode (1500mmtype)	1 pc.

8-1 Slide the teflon sheet

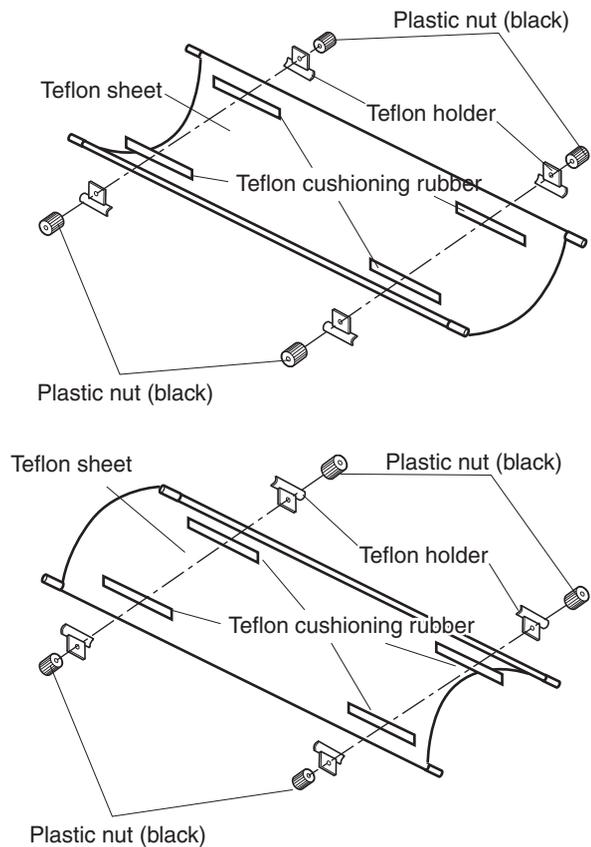
[Replace when] When the teflon sheet is torn, burnt or sealing is dirty

[Essential tools] Scissors

When the teflon sheet is damaged, slide the damaged part forward to appear the new teflon.

Teflon is rolled 25 - 30cm as a reserve. When it is short, exchange the whole teflon sheet.

- 1 Loose the four plastic nuts securing the teflon holder. (Ref. The right side illustration)
- 2 Turn the teflon sheet winding rod. Wind the damaged teflon sheet forward or backward. If the teflon sheet is adhered to the heating element, it should be peeled carefully.

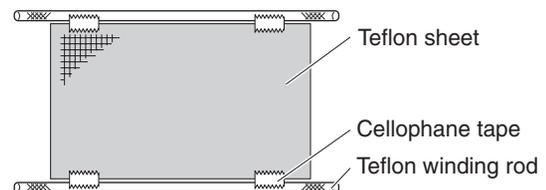


8-2 Change the teflon sheet

[Replace when] Reserved teflon sheet (rolled, clean part) has run short

[Essential tools] Scissors, Cellophane tape

- 1 Unscrew the plastic nuts securing the teflon holder. (Ref. The upper right side illustration)
- 2 Remove the teflon holder, then peel off teflon sheet from the teflon winding rod.
- 3 Strike the new teflon sheet by cellophane tape on the teflon winding rod.
- 4 Screw the 4 pcs plastic nuts lightly to install the teflon winding rod.
- 5 To avoid wrinkles of the teflon sheet above the heating element, wind the teflon rod to smooth the teflon sheet.
- 6 Screw 4 pcs plastic nuts to push the teflon holder to fix the teflon winding rod.

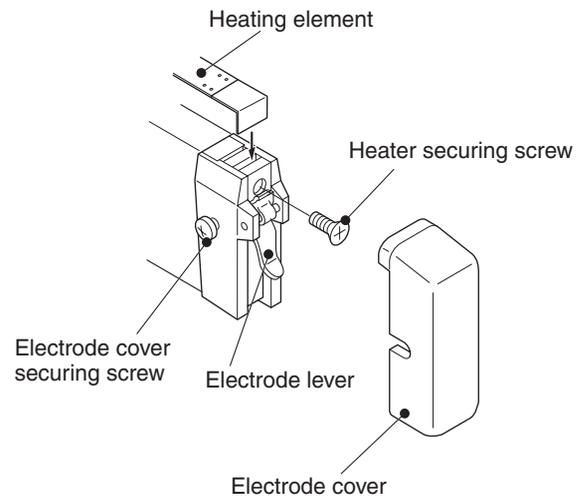


8-3 Change the heating element (For 800, 1000, 1200mm type)

[Replace when] The heating element has burned out.
Sealing is dirty or uneven.

[Essential tools] Phillips screwdriver

- 1** The heating element is covered with the teflon sheet. Remove the teflon sheet, referring to "Slide" or "Change the teflon sheet".
- 2** The electrode cover is screwed on the side. Loosen the screw with a Phillips screwdriver and pull to remove it.
- 3** Raise the electrode lever to loosen the heating element. Loosen the heater securing screw with a Phillips screwdriver and remove the wearied heating element.
- 4** When the electrode lever is raised, insert the new heating element into the groove of electrode, Tighten the securing screw to secure the element while pressing the heating element so that it does not slip from the electrode. After tightening the securing screw, push down the electrode lever.



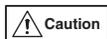
Caution For your safety always reattach the electrode cover after installing the heating element. Use a heating element specified for this model. Using a different element may cause transformer failure.

8-4 Change the heating element (For Over 1500mm type)

[Replace when] The heating element has burned out.
Sealing is dirty or uneven.

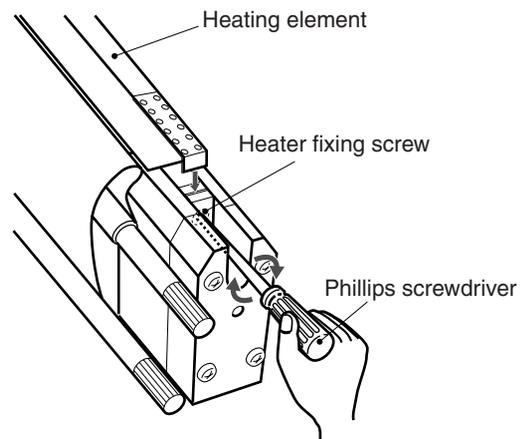
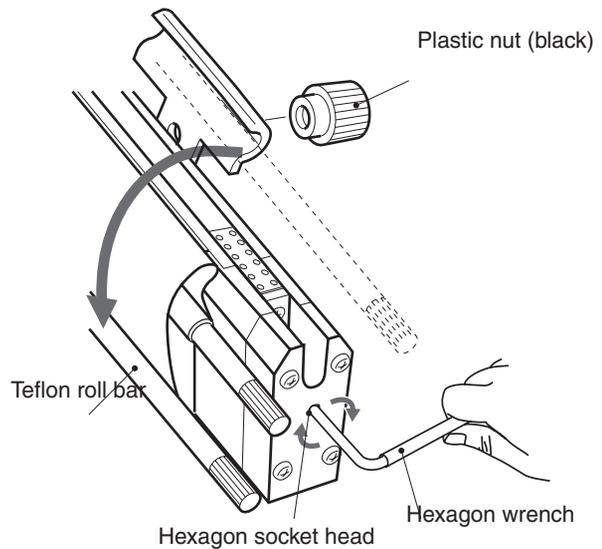
[Essential tools] Phillips screwdriver

- 1** The heating element is covered with the teflon sheet. Loosen the plastic nut (black) and move the teflon roll bar forward to appear the heating element.
- 2** Slowly turn the hexagon socket head clockwise and loosen the heating element.
- 3** Loosen the heater fixing screw, and remove the heating element.
- 4** Insert the new heating element into the groove. Tighten the heater fixing screw so that the heating element does not slip from the electrode. Turn the hexagon socket head counterclockwise to extend the heating element.



Caution Use a heating element specified for this model.

Using a different element may cause transformer failure.



8-5 Changing the glass tape

[Replace when] Heating element is often burnt out.
Sealing is dirty.

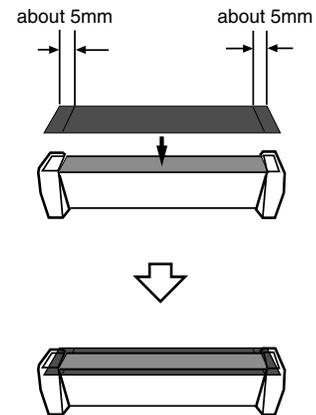
[Essential tools] Scissors, Phillips screwdriver,
alcohol(Ethanol) etc.

Caution If the glass tape under the heating element is damaged or burnt, the heater wire itself may cause a short circuit, or proper sealing may not be attained. Inspect the glass tape when replacing heating element, and change it if necessary.

- 1 Remove the teflon sheet and heating element (Ref.9-4,9-5,9-6)
- 2 Peel the glass tape located below the heating element completely off.

Caution Some adhesive remains make an uneven sealing surface and have an adverse effect on sealing. Please clean the surface thoroughly by industry alcohol, etc.

- 3 Cut the new glass tape about 10mm longer than length of sealing section. Attach the glass tape so that it covers the electrode about 5mm at the both ends.



8-6 Changing the sarcon sheet

[Replace when] Heating element is often burnt out.
Sealing is dirty.

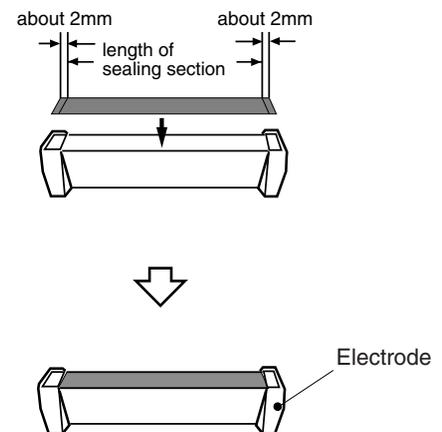
[Essential tools] Scissors, Phillips screwdriver,
alcohol(Ethanol) .

Caution If the sarcon sheet under the heating element is damaged or burnt, the heater wire itself may cause a short circuit, or proper sealing may not be attained. Inspect the sarcon sheet when replacing heating element, and change it if necessary.

- 1 Remove the teflon sheet and heating element (Ref.9-4,9-5,9-6)
- 2 Peel the sarcon sheet located below the heating element completely off.

Caution Some adhesive remains make an uneven sealing surface and have an adverse effect on sealing. Please clean the surface thoroughly by alcohol(Ethanol).

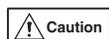
- 3 Cut the new sarcon sheet about 4mm longer than length of sealing section. Attach the sarcon sheet so that it covers the electrode about 2mm at the both ends.



8-7 Change the silicone rubber for single heating

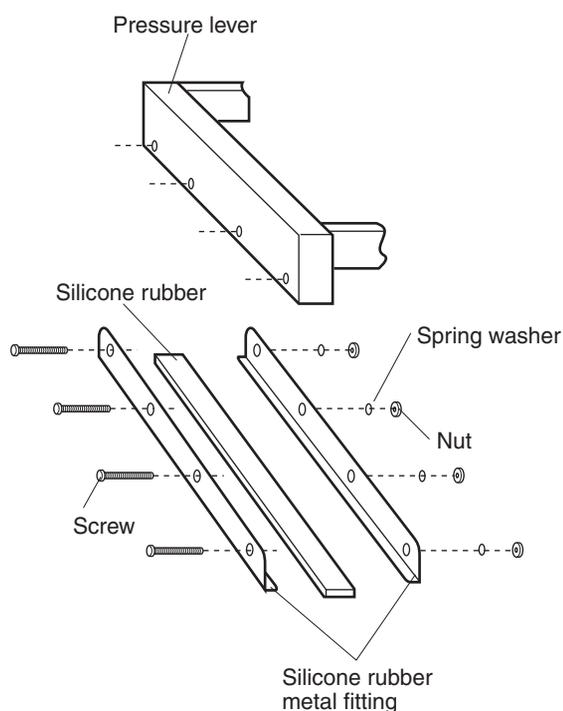
[Replace when] The surface of silicone rubber is uneven

- 1 Loosen the all nuts on silicone rubber metal fitting and pull out the silicone rubber.
- 2 Insert the new silicone rubber in the extracted direction. Attach the metal fitting into the groove of silicone rubber.



There is a danger of cut fingers by the silicone rubber metal fitting.

Take care when replacing.



8-8 Change the cutter blade or pad sponge (object : FiF-C series)

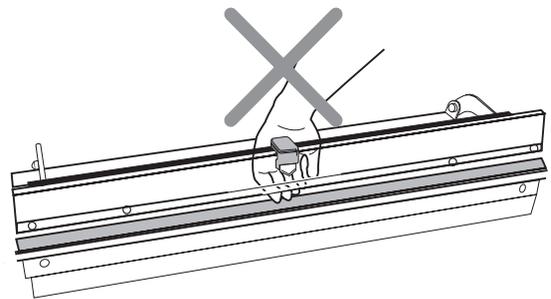
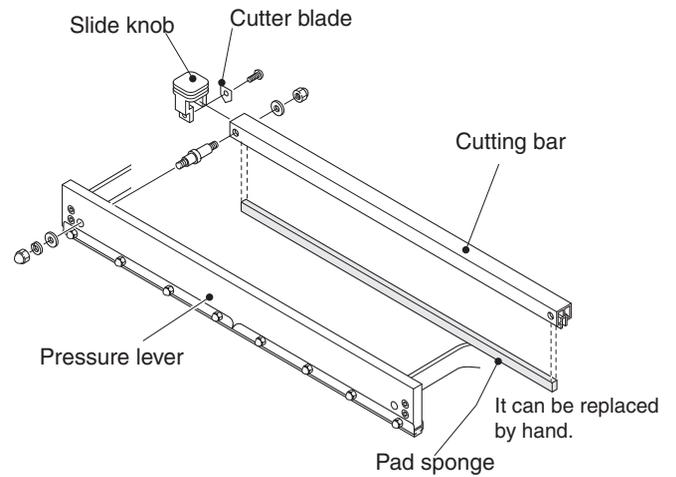
[Replace when] Result of cutting is not so good

[Essential tools] Phillips screwdriver, Spanner

- 1 Loosen the cap nut on the forward of pressure lever by spanner. Cutting bar unit is removed.
- 2 Since cutter blade is fixed to the slide knob, loosen the screw and replace the blade.
- 3 Pad sponge can be replaced whether cutting bar unit is removed or not. Pull out by hand and insert the new one.

 **Caution** Take a sufficient care to the edge of cutter blade. Especially, cutter blade hardly appear before the cutting bar is removed. Check the cutter's position and don't touch it when operating.

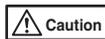
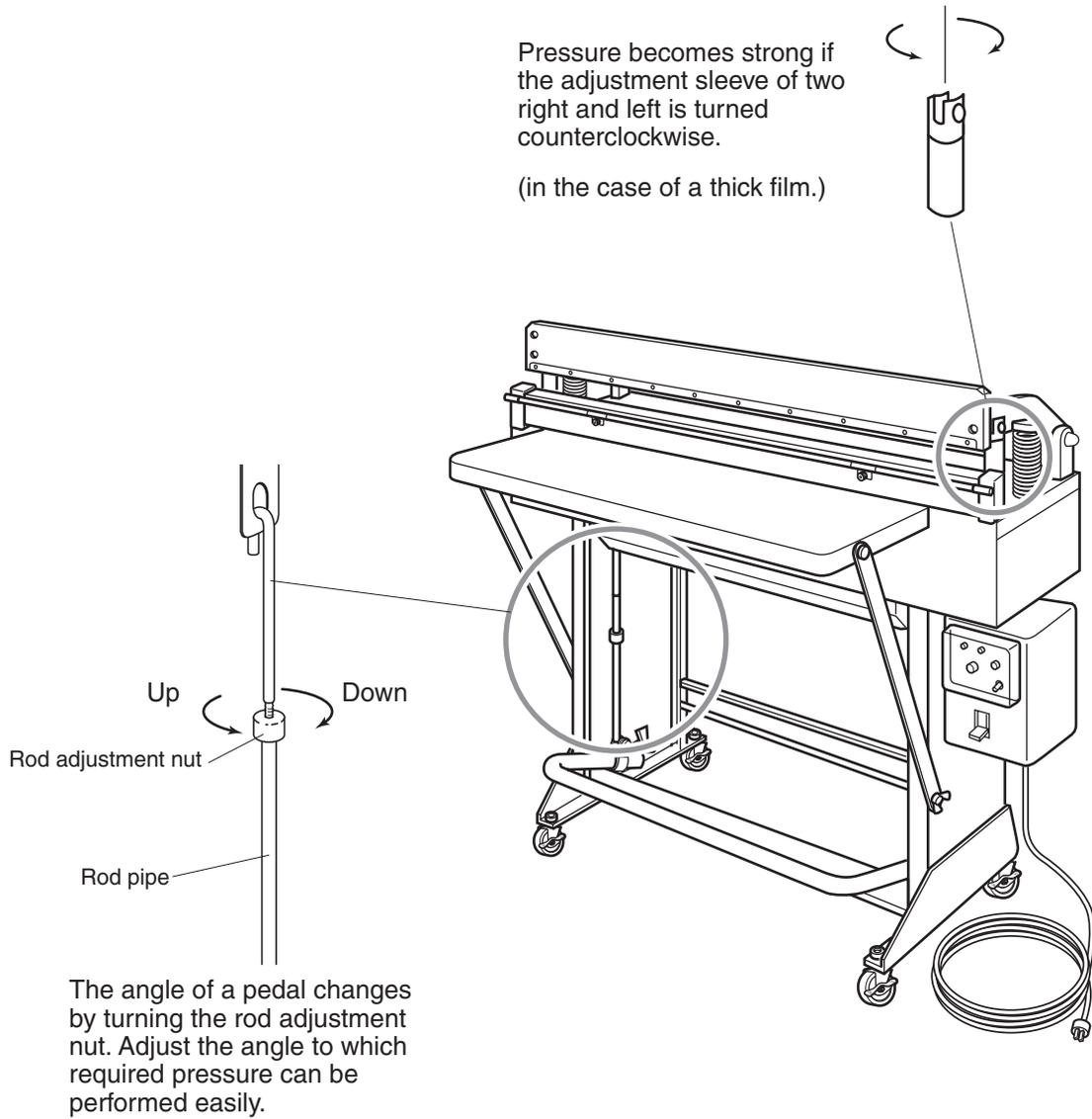
 **Caution** When replacing the pad sponge, also be careful to the edge of cutter blade.



9 Adjustment method

Pedal (Pressure adjustment)

Usually the pressure is adjusted at the shipment. It can be used as it is.



Caution If the rod adjustment nut is raised too much, the rod pipe becomes slack and the pressure cannot be performed.

If it lowers too much, the same result is brought.