






Replacement of Consumables

- Be sure to observe the following items for replacement of consumables.



DANGER

 <p>PERSON WHO FULLY UNDERSTANDING THIS MANUAL MAY PERFORM REPLACEMENT OF CONSUMABLES.</p> <p>※ Otherwise, electric shock, injury, trouble, or damage may occur.</p>	 <p>BE SURE TO TURN OFF THE POWER, STOP SUPPLY OF COMPRESSED AIR, AND RELEASE THE RESIDUAL PRESSURE BEFORE REPLACEMENT OF CONSUMABLES.</p> <p>※ Otherwise, electric shock or injury may occur.</p>
 <p>DO NOT MODIFY THE SH-100.</p> <p>※ Otherwise, electric shock, injury, trouble, or damage may occur.</p>	

WARNING

 <p>WHEN MORE THAN ONE PERSON WORKS, CALL TO EACH OTHER.</p> <p>※ Otherwise, electric shock or injury may occur.</p>	 <p>INSTALL THE REMOVED COVERS AGAIN AS THEY WERE.</p> <p>※ Otherwise, electric shock or injury may occur.</p>
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CAUTION

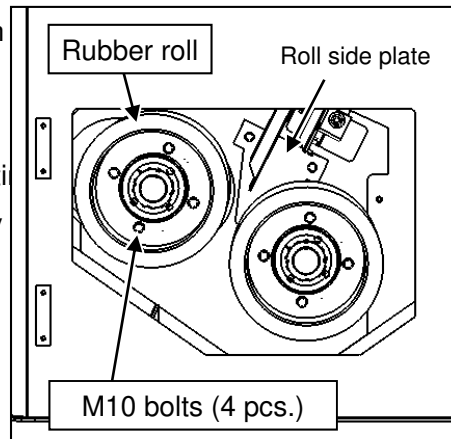
 <p>DO NOT TOUCH THE RUBBER ROLLS IMMEDIATELY AFTER PADDY HUSKING.</p> <p>※ Otherwise, skin burn may occur.</p>	 <p>DO NOT CLIMB ON OR MAKE IMPACT ON THE SH-100.</p> <p>※ Otherwise, trouble or damage may occur.</p>
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1 Rubber Roll

- Take the following steps.

1 Turn off the power of operation panel and motor, and close the residual pressure release valve on the rear of operation panel.

2 Remove the rubber rolls and take them. They are fixed with four M10 bolts. It is the same for the other side. When mounting them, clean the mounting locations and tighten the bolts securely not to be loosened.



NOTE

- Take precautions against hitting rubber rolls to chute and resulting deformation of them.
- Make sure that the spacing between rubber roll and roll side plate is about 1mm, and adjust it, if necessary.

3 Close the door.

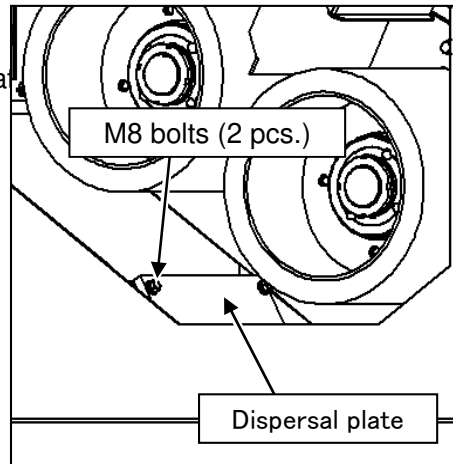
2 Dispersal Plate

● Take the following steps.

1 Turn off the power of operation panel and motor, and close the residual pressure release valve on the rear of operation panel.

2 Open the door, and remove M8 bolts (2 pieces) and replace the dispersal plate

3 Close the door.



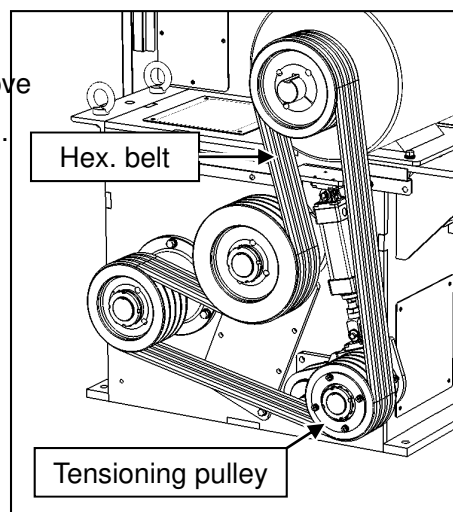
3 Hexagonal Belt

● Take the following steps.

1 Turn off the power of operation panel and motor, and close the residual pressure release valve on the rear of operation panel.

2 Remove the belt cover.
While lifting the tensioning pulley, remove the hexagonal belt. Same for mounting.

3 Install the belt cover as it was.



4 Roll Side Plate

● Take the following steps.

1

Remove rubber rolls as described in P9-2 “9.1.1 Rubber Rolls”.

2

Remove the roll side plate.

It is fixed with two M8 bolts.

Be careful not to drop the side plate spacer behind the roll side plate.

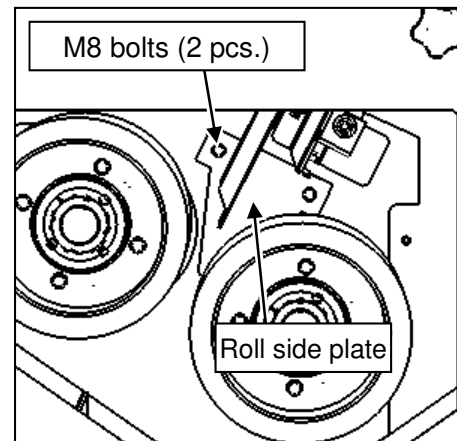
3

Roll side plate is reversible. If only one side has been used, turn it back and install it.

Make sure that the spacing between roll side plate and the rubber roll is about 1 mm. Adjustment of the spacing can be made by changing the number of side plate spacers behind the roll side plate. There are seven side plate spacers.

4

Install the rubber rolls as described in “1 Rubber Rolls”, and close the door.



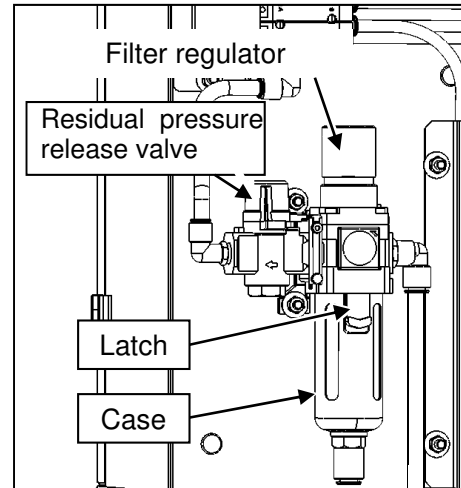
5 Filtering Element of Filter Regulator

● Take the following steps.

1 Turn off the power of operation panel and motor, and close the residual pressure release valve on the rear of operation panel.

2 While pulling down the latch, turn the case of filter regulator, and remove it. Replace the filtering element in the case. At the same time, check the O-ring on the upper part of the case, and if it is damaged, replace it.

3 Install the case as it was.



NOTE

- Time for replacement of filtering element is two years after start of use. However, if the air cylinder works dully or the tension of hexagonal belt becomes weak, check the filtering element and replace it, if it is stained. If the element is stained, the pressure is decreased.