



5. Maintenance & Check



CAUTION

**This machine is for white rice selection.
To prevent the contamination of foreign material, clean and check daily.
Also don't forget to clean around this machine.**

DANGER

**When you check, adjust or do maintenance of this sifter,
cut the main power supply.**

5.1 Check, adjustment and maintenance

⚠ DANGER

When you check, adjust or do maintenance of this sifter, cut the main power supply.

5.1.1 Check and cleaning of screen

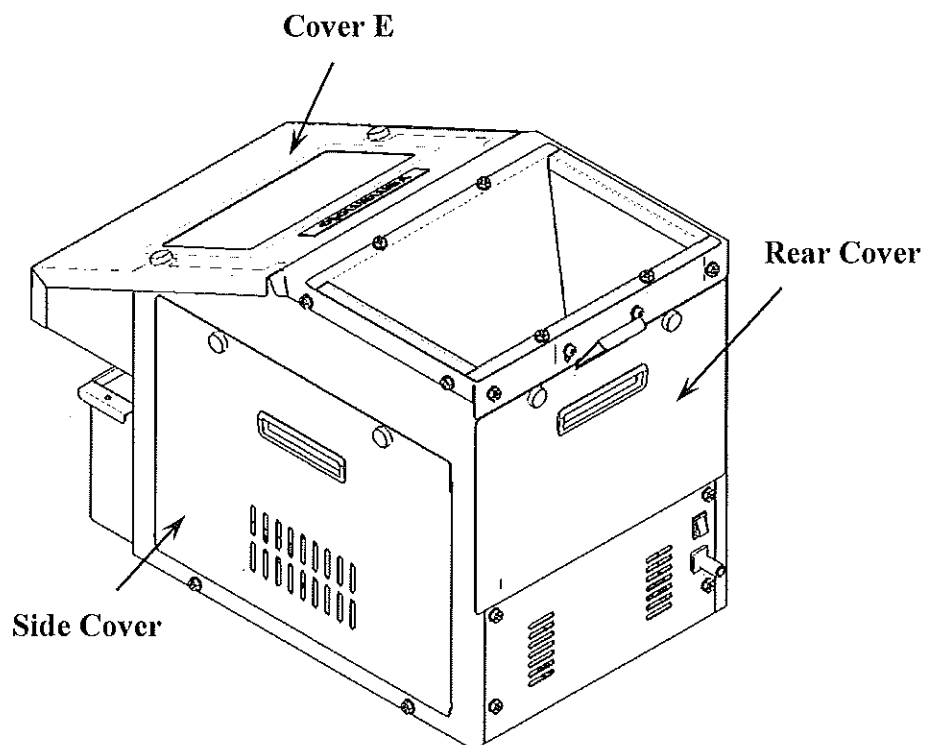
⚠ CAUTION

Don't use the metal brush and metallic piece for cleaning for the flow points of white rice such as screen, chute.
If there are some scratch these parts, it will be cause of bran attachment.

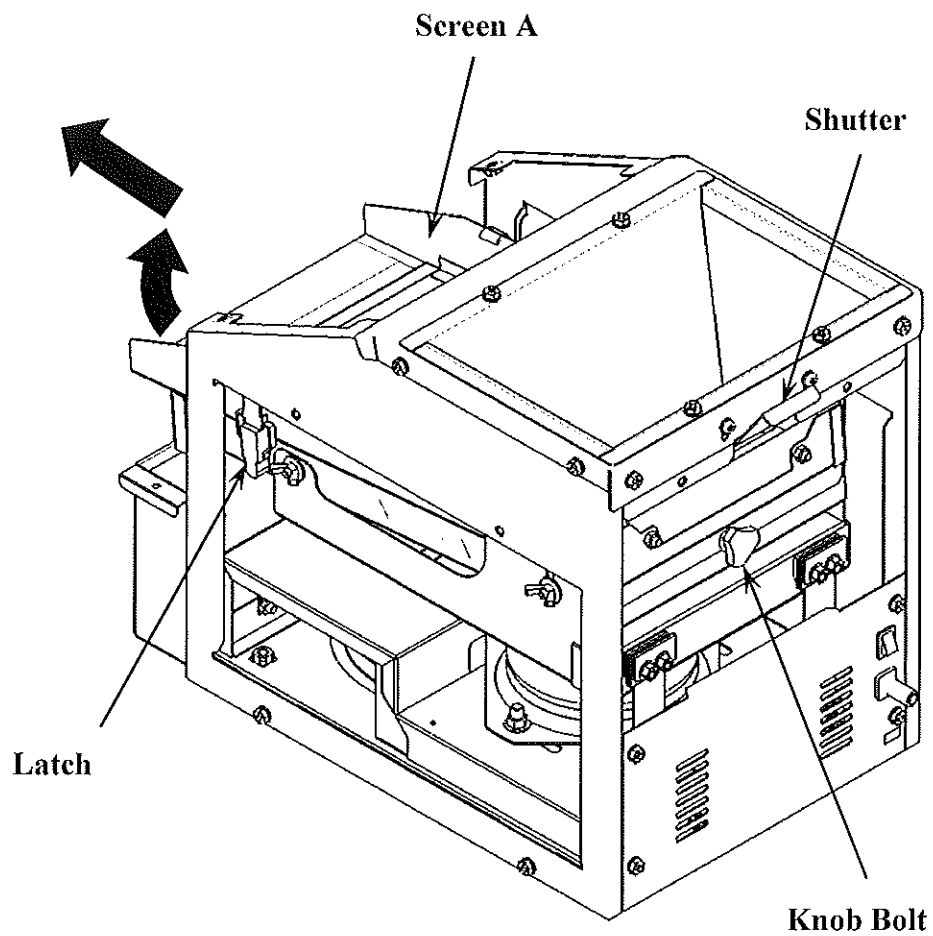
Don't moisten the screen. It will be cause of bran attachment

Check and clean the screen as following steps.

1. Cut the power supply.
2. Remove the Cover E, Side cover and Rear cover.



3. Unfix the latch for screen fixing.
4. Loosen the knob bolt for fixing the rear side of Screen A
5. Set shutter open. When the shutter close, screen A can't take out.
6. Pull the Screen A to front on holding the Screen A's discharging part.
Remove the remaining bran and small rice with soft cloth.



5.1.2 Check and cleaning of small rice chute

(Do it together with "5.1.1")

⚠ CAUTION

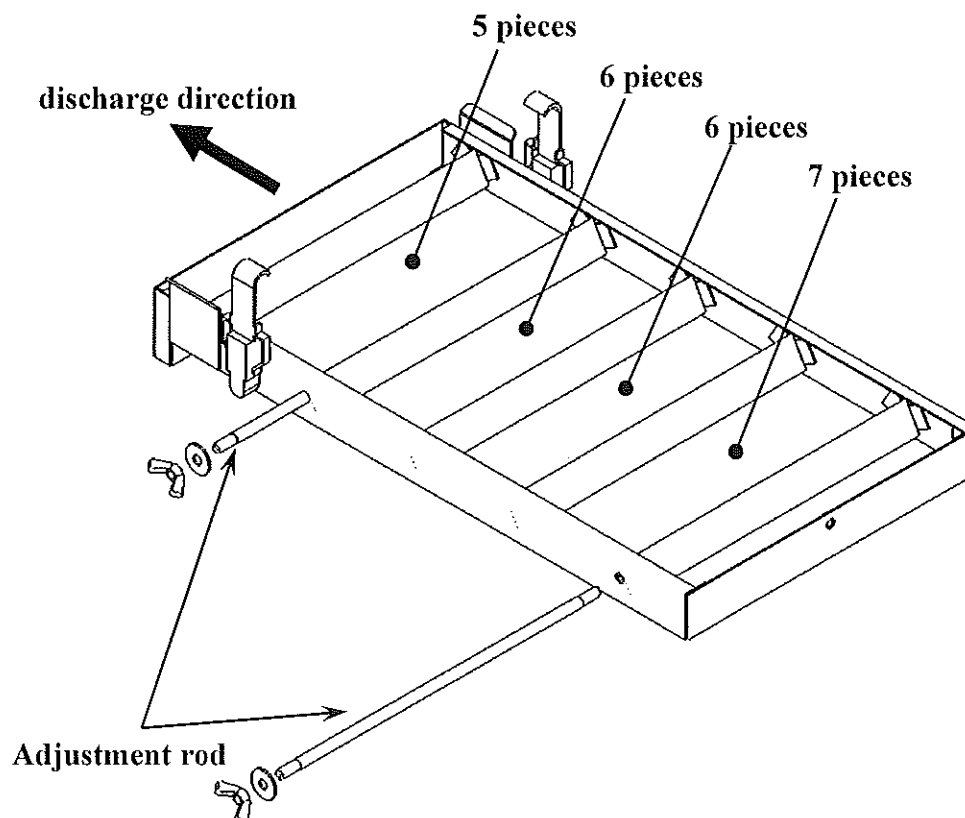
Don't use the metal brush and metallic piece for cleaning for the small rice chute.

If there are some scratch these parts, it will be cause of bran attachment.

Don't moisten the small rice chute. It will be cause of bran attachment

Check and clean the small rice chute as following steps.

1. Take out the sieve ball from small rice chute.
(From discharge direction, 5 pieces, 6 pieces, 6 pieces and 7 pieces)
2. Remove the wing nut and adjustment rod from small rice chute, take out from main unit.
3. Remove the remaining bran and small rice with soft cloth.
4. Assemble in reverse order of 1 to 3.



5.1.3 Adjust the V belt's tension

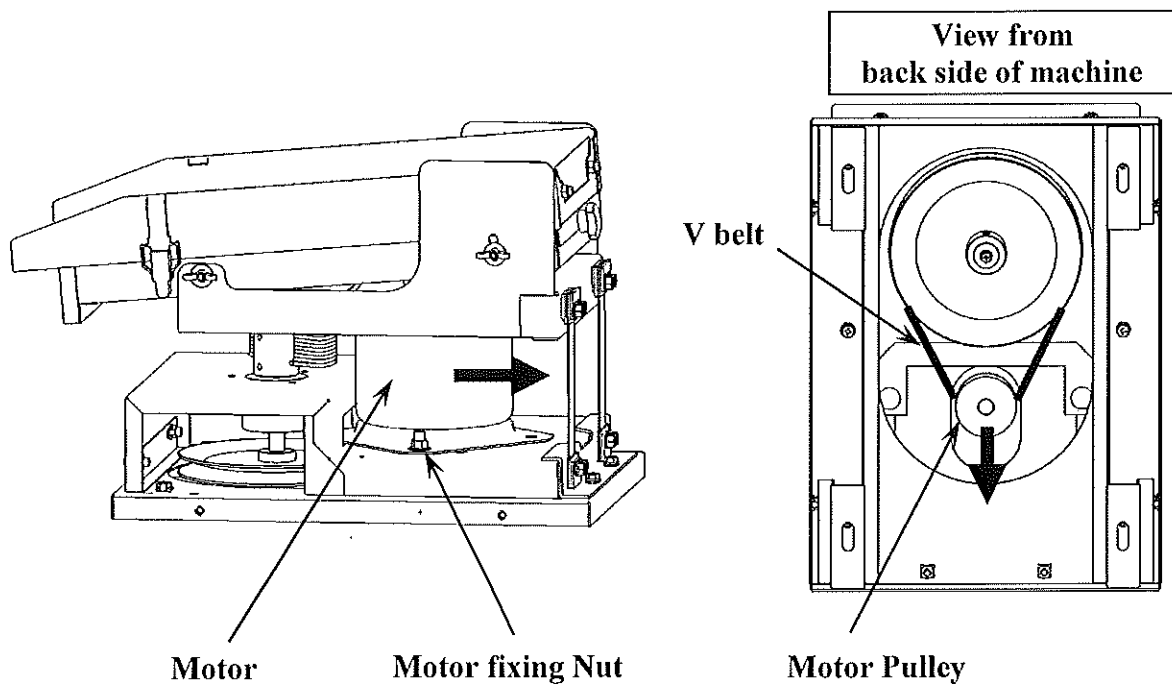
When you find the slip of V belt, adjust as following steps.

1. Remove the side cover and loosen the 2 pieces of motor fixing nuts a little.

*** Don't loose too much**

2. Slide the motor to the arrow direction as shown in illustration, keep the tension of V belt, then fix the 2 pieces of motor fixing bolts.

*** Push the V belt repulsively then adjust the tension.**



5.1.4 Cycle change (for 60Hz)

Factory setting is for 50Hz.

When you use in 60Hz area, change the pulley as following steps.

1. Cut the power supply.
2. Remove the side cover and loosen the 2 pieces of motor fixing nuts a little.
* Don't loose too much
3. Slide the motor to the arrow direction as shown in illustration, then remove the V belt,
4. Loosen the 2 pieces of set screw on the V groove of motor pulley, take out the V pulley.
5. Insert the pulley from 50Hz pulley side to the shaft, set the axial end.
6. Screw the 2 pieces of set screw.
7. Tighten the V belt as procedure of page No.18.

