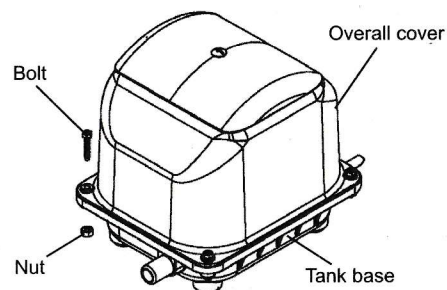


◆ Replacement of diaphragm and valve box

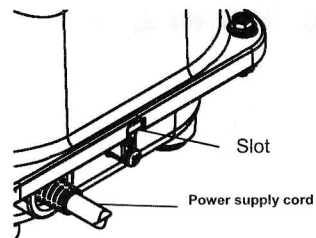
- 1) Undo the four corner bolts and remove the overall cover.



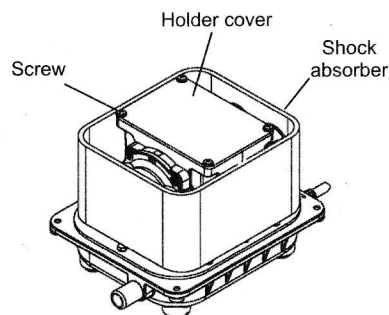
NOTE

Nuts are the inside of the tank base.
Do not lose the nuts when take the screws.

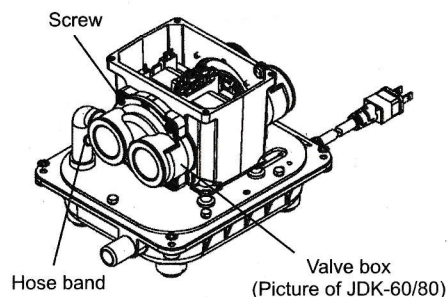
- Use a screwdriver to pry the overall cover open when necessary.



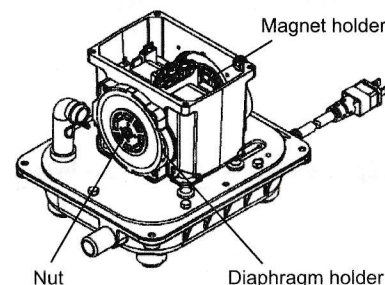
- 2) Remove the shock absorber. Undo the screws and remove the holder cover.



- 3) Undo the screws and loosen up the hose band. Remove the valve box.



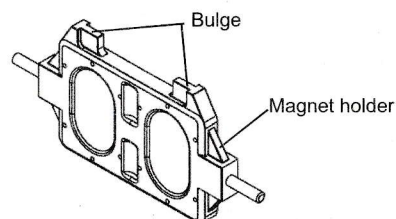
- 4) Undo the nuts, replace the diaphragm holder from the magnet holder.



CAUTION

- Magnetic force is very strong, please be careful during operation.
- Inappropriate operation may cause personal injury.

※Keep the bulge upward when replace the magnet holder.



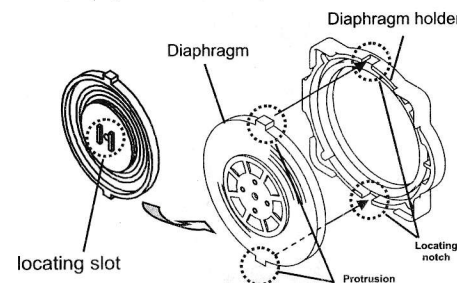
- 5) Insert the protrusion of the new diaphragm in the locating notch of the diaphragm holder.

NOTE

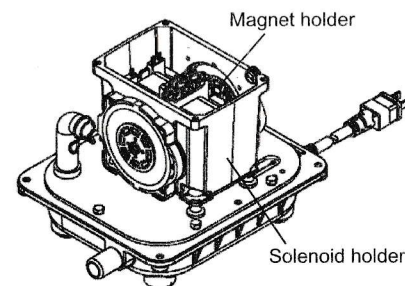
- Press the diaphragm edges in the diaphragm holder firmly.

CAUTION ! If the diaphragm is not properly in the diaphragm holder, it will cause shortened diaphragm life.

Press the diaphragm edges in the diaphragm holder firmly.



- 6) Replace the magnet holder and the diaphragm, installing into the solenoid holder.



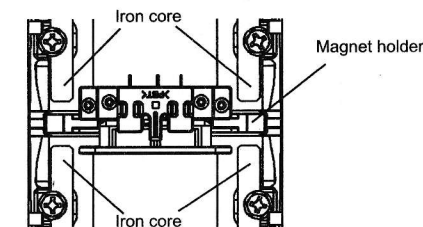
NOTE

- Please replace the diaphragm and valve box for both side.

CAUTION ! Not replace the old parts may cause the damage of the pump.

- 7) Replace the valve box.

Make sure the magnet holder is in the middle of the iron core.
If not, please reset the magnet holder.



NOTE

- Please confirm magnet holder always in the middle.
- CAUTION !** If diaphragm is not properly placed in the diaphragm holder, the magnet position may be misaligned causing shortened diaphragm life, performance degradation.

- 8) Set the slider in the middle.

Rest of auto stopper

WARNING

- Cut the power before you service the pump.
- Do not touch the terminal of the switch. If hazard is ignored, it may case electric shock.
- If not disconnected the magnet starts moving upon reset of auto stopper, it may case personal injury.

If the slider deviates from the middle, please set it back as the picture below.

