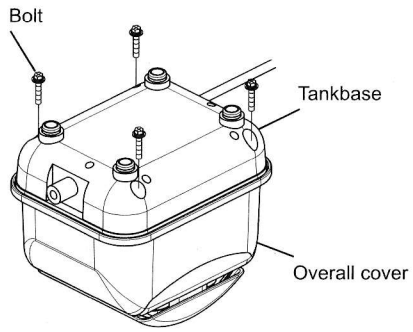
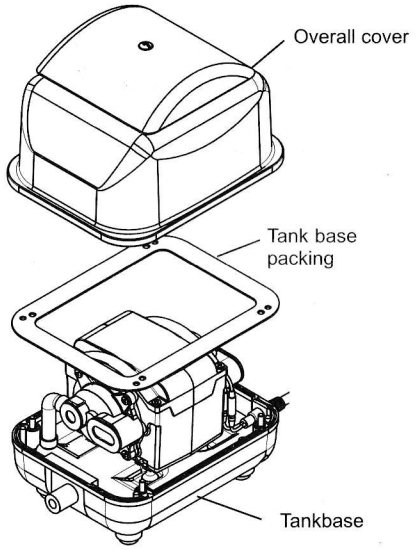
◆ Replacement of diaphragm and valve box

1) Turn over the pump. Undo the four corner bolts and remove the overall cover.

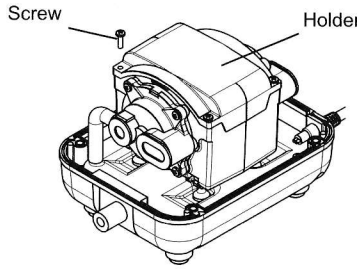


NOTE

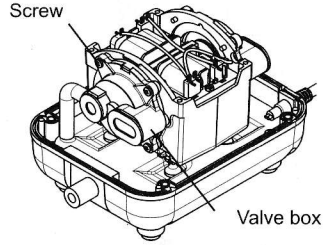
The tank base packing is between the overall cover and the tank base.
Keep the tankbase packing clean and intact.



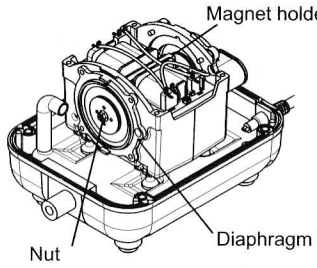
2) Undo the screws and remove the holder cover.



3) Undo the screws and pull out the connecting pipe. Remove the valve box.



4) Undo the nuts and remove the diaphragm from the magnet.



⚠ CAUTION

○Magnetic force is very strong, please be careful during operation.

•Inappropriate operation may cause personal injury.

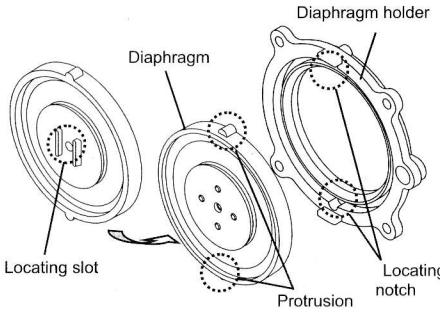
5) Insert the protrusion of the new diaphragm in the locating notch of the diaphragm holder.

NOTE

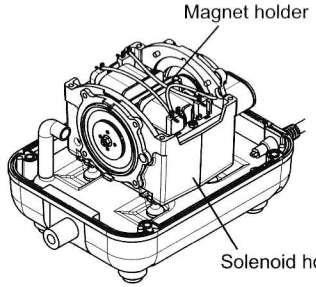
•Press the diaphragm edges in the diaphragm holder firmly.

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.

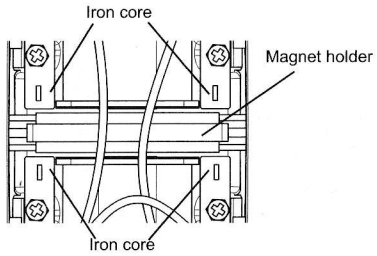


NOTE

•Please replace the diaphragm and valve box for both sides.

CAUTION ! **Not replacing 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 it.



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) Connect power, confirm whether the magnet holder is moving in the middle and whether air blowing out properly, then remove the plug and start next operation.

⚠ WARNING

○Do not touch the live parts.

•Touching the live parts will result in electric shock.

