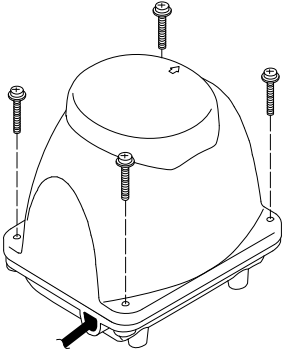
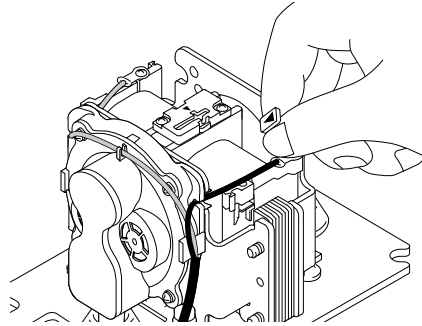


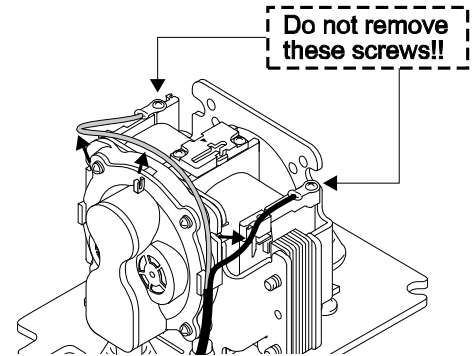
# Diaphragm Replacement Procedure



1. Remove cover bolts using a 8mm-box wrench.

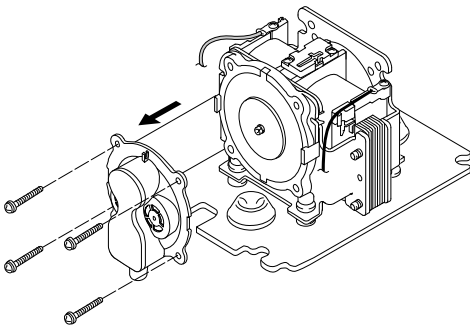


2. Remove an auto-stop piece as instructed above.

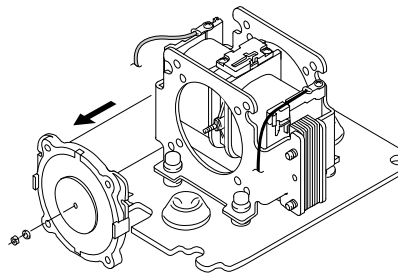


3. Remove a power cable from 3 hooks.

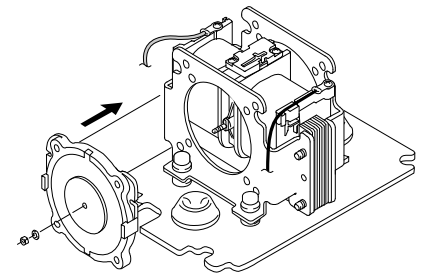
**Attention Do not remove screws!!**



4. Remove 4 screws from a casing using a cross slot screwdriver.

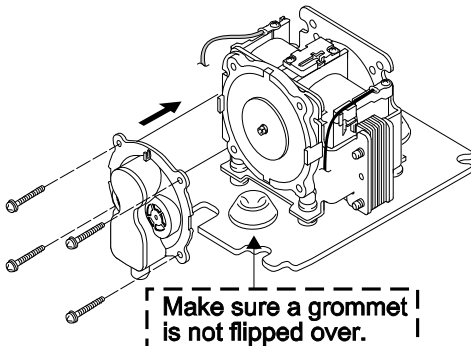


5. Remove nut and take a diaphragm off from a body.

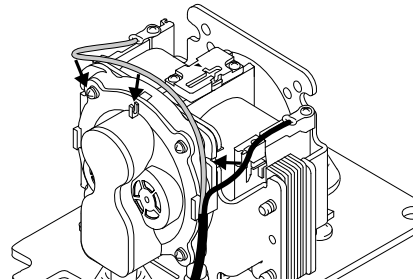


6. Place a new diaphragm using new nut provided.

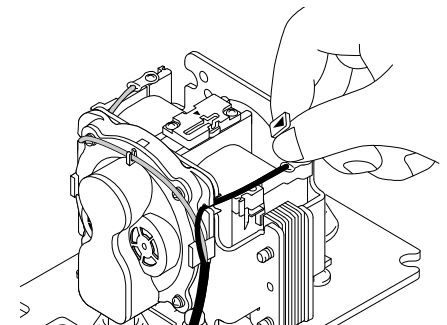
\*Tightening torque – about 1 Nm



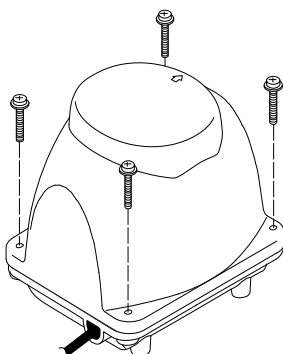
7. Insert a casing air outlet into a rubber grommet and fix a casing assembly with 4 screws.



8. Fit a power cable in 3 hooks.



9. Set an auto-stop piece as instructed above.



10. Fix cover bolts using a 8mm-box wrench.



**Warning**

Make sure to turn off the power when replacing the diaphragm/valve assembly. Neglecting this note may cause an electric shock.



**Attention**

Make sure to replace both side of diaphragm/casing assembly at the same time. Neglecting this note may cause early breakage of the diaphragm.

\* Replace diaphragm/valve assembly every year.  
\* Make sure to carry out test operation and ensure that the air pump works properly after replacing.