

Genconnex®

35 Pond Park Road unit 11 Hingham, MA 02043

Tech Note:

Genconnex® EU7000is

New vent tube installation



Tools needed:
#10mm socket wrench
small adjustable wrench

Est. time for install:
10 min.

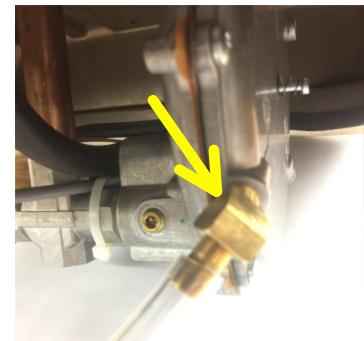
This technical note describes how to install a new demand regulator vent tube for improved ECO mode performance on all Genconnex® propane & natural gas modified Honda EU7000is.



Pic 1



Pic 2



Pic 3



Pic 4



Pic 5



Pic 6

Step 1: Open side door on side of air filter (Pic 1)

Step 2: Remove two #10mm nuts under gasket (Pic 2) then remove #10mm bolt on side above door.

Step 3: Locate the large silver demand regulator (Pic 3) suspended from the lid, then locate the brass fitting connected to the old vent tube. Pull off the vent tube, then remove and brass fitting with a an adjustable wrench.

Step 4: Install the new brass fitting provided in package (Pic 4) facing up towards the top of the generator. Then install the grommet in the lid's hole (Pic 5). Then install the new tube supplied from the top down onto the brass fitting as show (Pic 5) and facing out towards the side as shown (Pic 6). Finally, install the rubber ring around the two posts to secure the tube in this exact location. I.e. it should not be pointing up or other angle as it could get blocked when the silver cover is re-installed. NOTE Some unit will have a solenoid wire also that needs to be routed through the hole next to the clear tube (Pic 5) and other will not. If your unit has this simply push the connector through from the bottom before inserting the clear tube.

Step 5: Replace silver triangle cover and bolt back in place as shown.

Step 6: Pull out the old vent tube not being used and discard. Then close side door and you are done.

Final Step 6: Remove the spark plug and re-gap it to 0.028-0.030 then re-install.