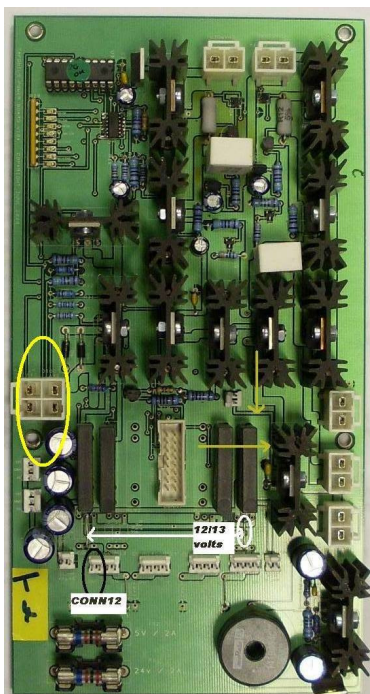


Procedure for replacing a VIX Drive in the Tafonius Large Animal Ventilator

The VIX drive is located inside the back door of the machine on the left hand side, as shown by the picture below. As with all procedures like this, it is advisable to take a picture of the VIX drive with all of its connections before you begin.

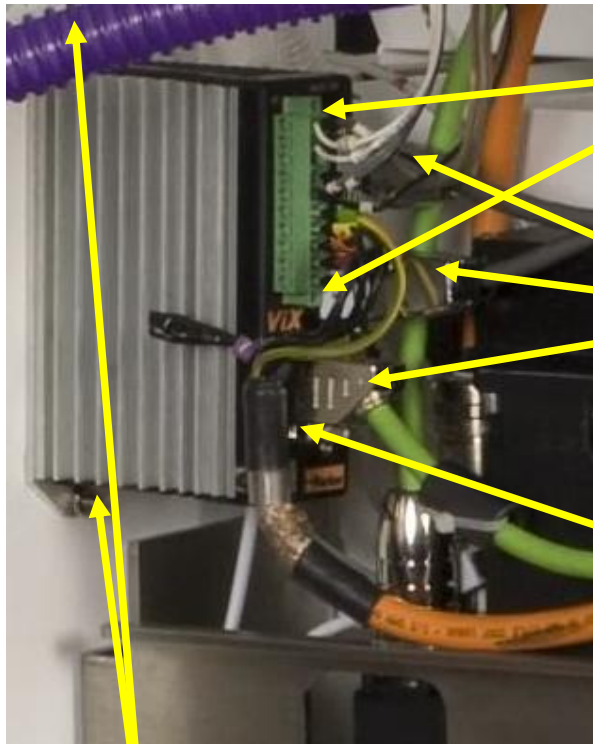


:
Before removing any cables from the VIX drive you must disconnect CONN3 (circled in yellow) from the main power board on the back door:



Pull the plug out of the connector by pressing the tab on the left side and pulling the connector from the socket.

Now remove the connectors from the VIX drive. These are secured either by thumb-screws or as in the case of the long green connector with a small screw at each end.



Small screw at each end
of green connector

Remove the 3 D-type
connectors by undoing
the thumb-screws

Undo the screw holding
the motor cable earth
strap to the VIX drive

Undo the two securing
bolts holding the VIX
drive to the chassis

Fit the new VIX Drive by first bolting it to the chassis. Then fit the 3 D-type connectors and tighten their thumb screws. Re-connect the earth strap for the motor cable. Lastly, connect the long green power connector and secure with the 2 end screws.

Then re-connect CONN3 on the Power Board.

Fitting is complete.