IMPORTANT NOTICE - READ CAREFULLY

AutoDRIVE Transducer Replacement

* Ensure power is disconnected from the unit and capacitors have been given adequate time to discharge before servicing*
* Reference the sticker on the side of the drive for specifics on capacitor discharge time*

This instruction applies to the following AutoDRIVE model numbers:

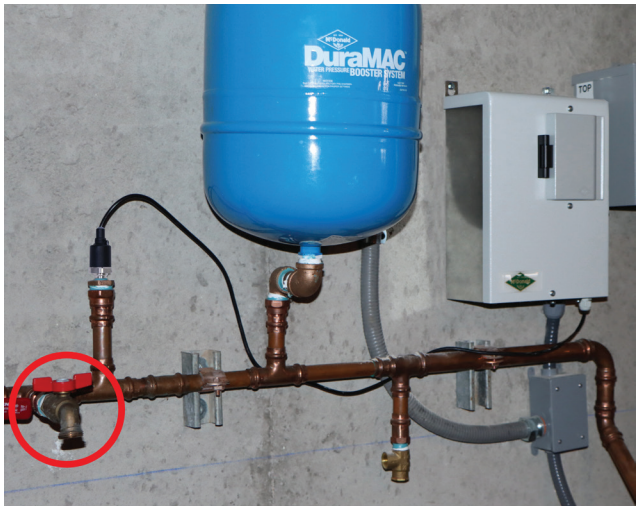
Part number	Model number	Transducer part number
6619-019	SD1-2HP2	6619-028
6619-020	SD3-2HP2	
6619-021	SD3-3HP2	
6619-022	SD3-5HP2	

Kit Contents

Transducer

Step 1

Once the drive has been powered down, locate a valve in order to relieve the pressure and drain the system.



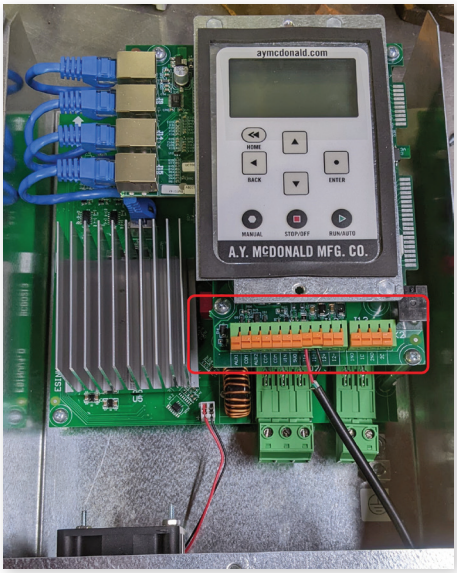
NOTE: Try to use as low of a valve as you can which will allow more of the system to be drained and reduce the amount of water that will leak when the transducer is removed from the piping.

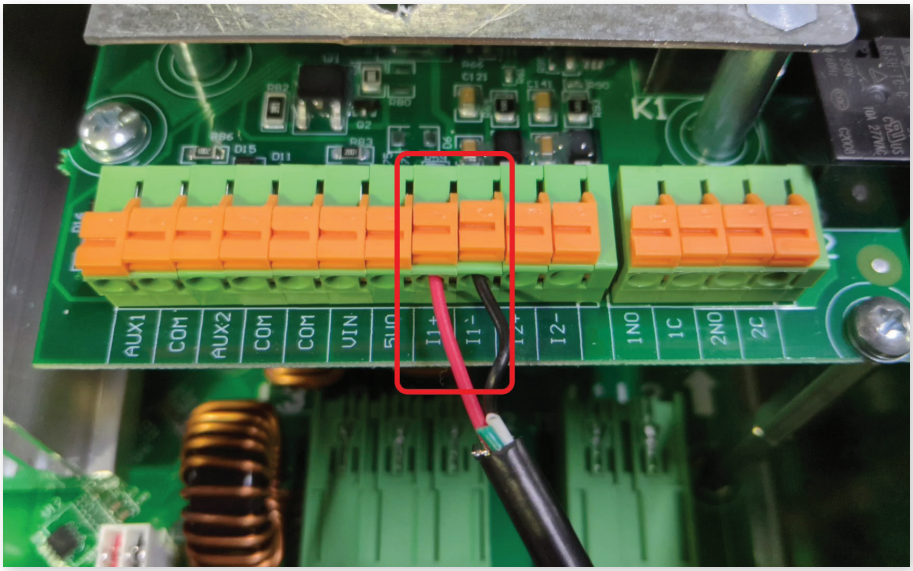
Step 2

Remove the three (3) screws that attach the front cover to the unit.

Step 3

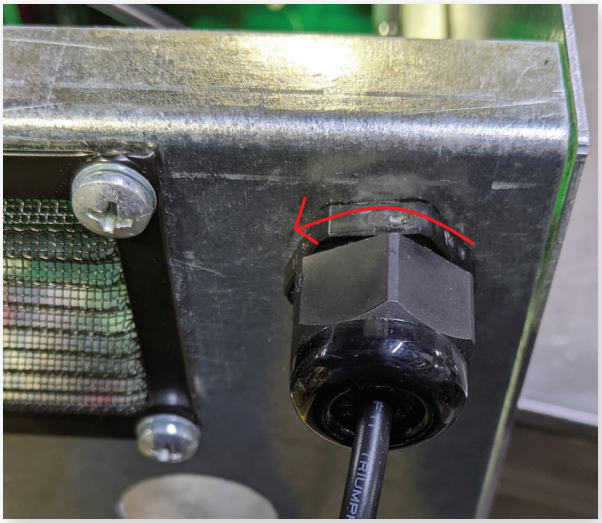
Locate the transducer wire terminal connections on the control board. Remove the positive lead (red) of the transducer from terminal I_1+ and remove the negative lead (black) of the transducer from terminal I_1-.





Step 4

Loosen the transducer cord grip and pull the transducer wire through the cord grip.



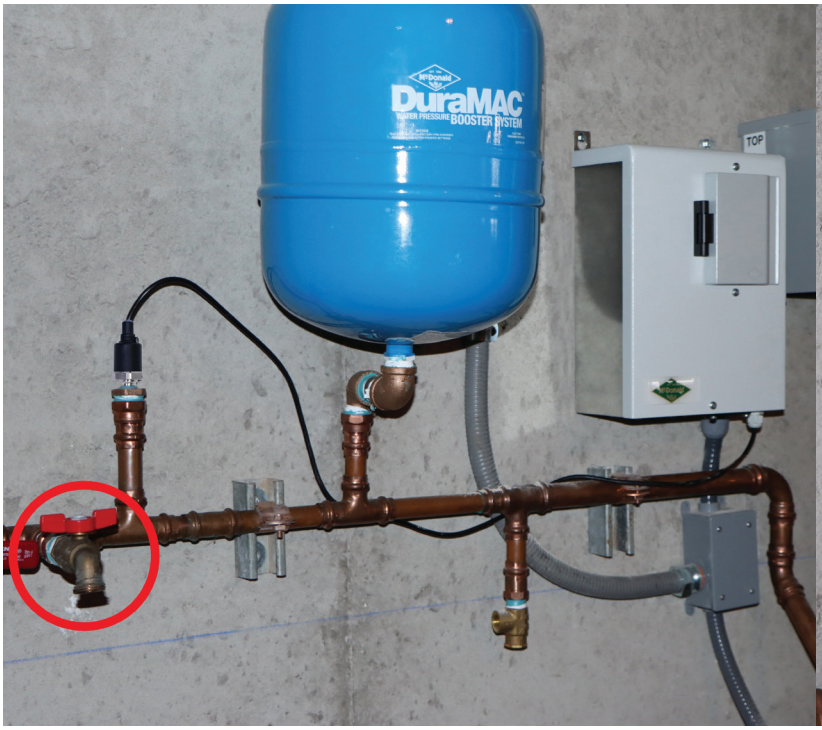
Step 5

Take note of routing for the transducer wire and undo any attachment points.

AutoDRIVE Transducer Replacement

Step 6

Ensure the open drain valve has quit running and prepare for a small amount of water to leak when the old transducer is removed. Then, unthread the old transducer.



Step 7

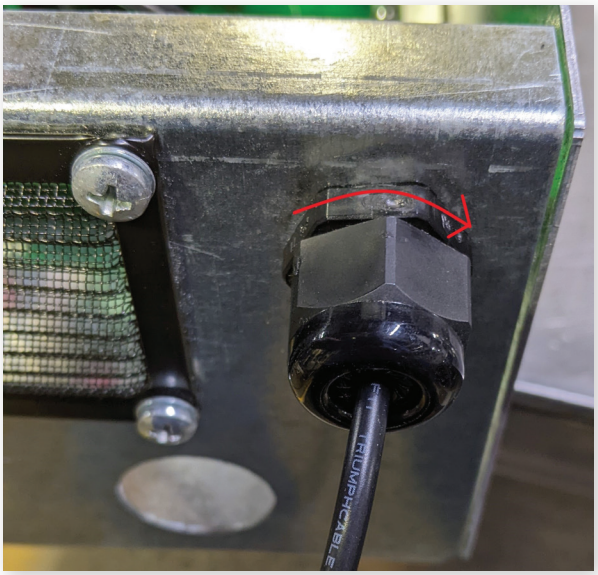
Thread in the new transducer.

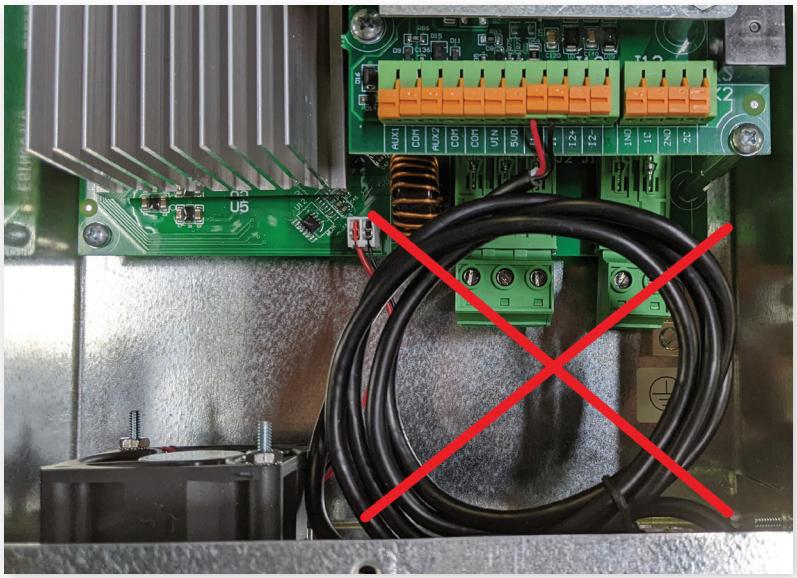
Step 8

Re-route the transducer cable.

Step 9

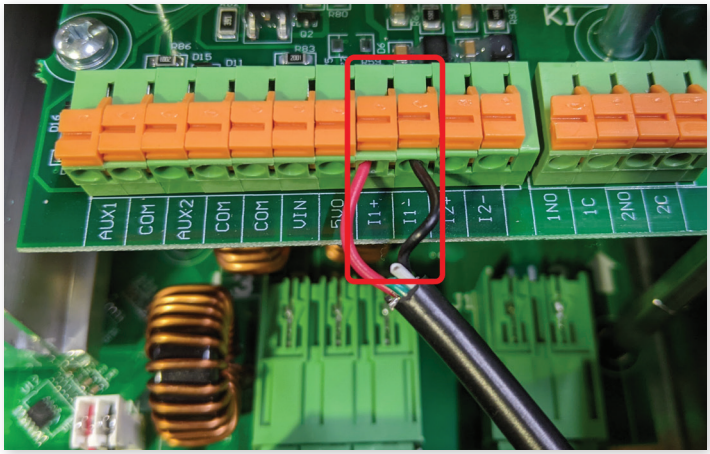
Push the transducer cable up through the cord grip and tighten the cord grip. If necessary, trim the transducer cable to the correct length. **DO NOT COIL EXCESS TRANSDUCER CABLE**





Step 10

Connect the positive lead (red) of the transducer to terminal I_1+. Connect the negative lead (black) of the transducer to terminal I_1-.



Step 11

Reinstall the front cover and then reinstall the three (3) screws and tighten the front cover.

Step 12

Reconnect power to the unit and check system for leaks and performance.

WITHOUT YOU THERE IS NO US.

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