Symptoms:

1.No water from cold tap due to water freezing up in tank

2.Cold Temperature reads very high but water is still cold

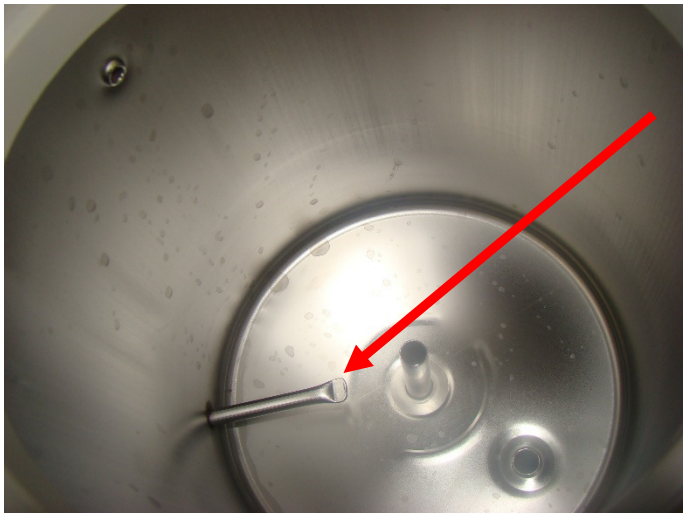
- cold reader needs replacing -

If tank is frozen over turn off & leave to defrost. You can pour boiling water into tank to speed up defrosting process.

Be aware that the thermostat might also be frozen in it's casing. If you try to force it out before defrosted it might break off – big problem !

Best is to leave overnight to defrost naturally to ensure it is completely defrosted.

For older models (prior to ± 2009) the thermostat / cold reader is located in the bottom of the tank.
This can be a very tricky job, so if you're not a confidant handyman, we wouldn't recommend a DIY job .



For newer models (after ± 2009) the thermostat / cold reader is located in the side of the tank.
This is a pretty easy DIY job.

You will also need
Silicone Heat Transfer Compound
Available from JayCar, Dick Smith

TURN POWER OFF & UNPLUG BEFORE STARTING !

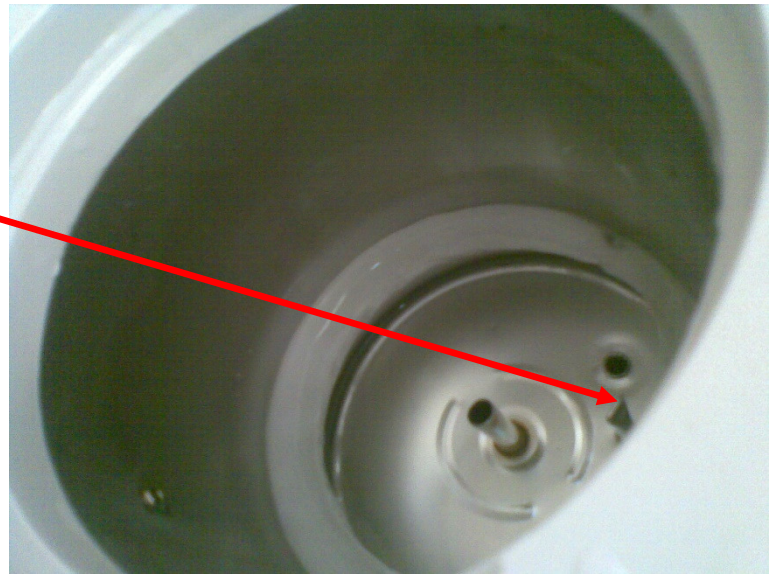
Lift bowl from base, have a bucket ready to put it into.

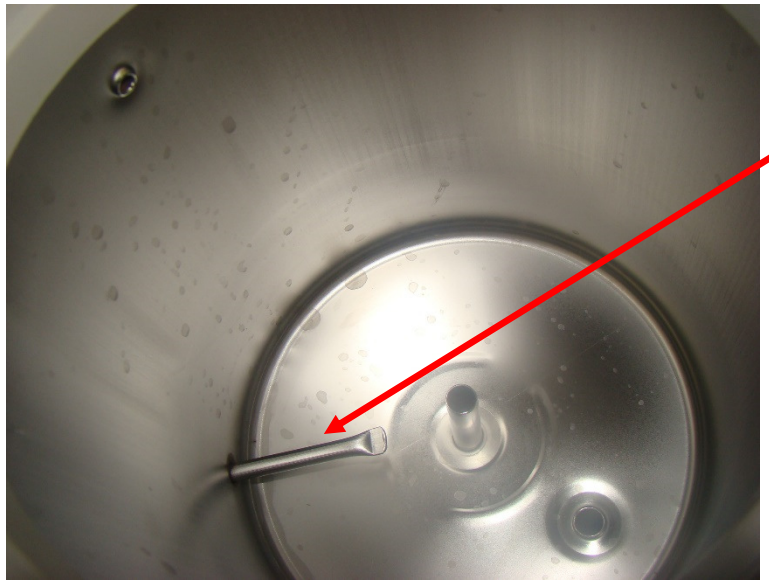
Drain all water by running both taps.

Pull out plastic plate in tank

If you have an ice block in the tank leave until completely defrosted, or pour boiling water in to defrost.

Bottom cold reader ?





Side cold reader ?

Unscrew 2 x top screws at back – loosening the lid

Gently wiggle the lid loose

Remove lid ensuring that wires stay in tact

For Side cold readers : Go to Page 19

Only applicable if Bottom cold reader

Remove 2 x screws at the front once lid has been removed.

Only applicable if Bottom cold reader
Remove drip tray & unscrew 2 x screws behind.

Only applicable if Bottom cold reader

Cut off tie-back securing plastic pipes to metal pipes

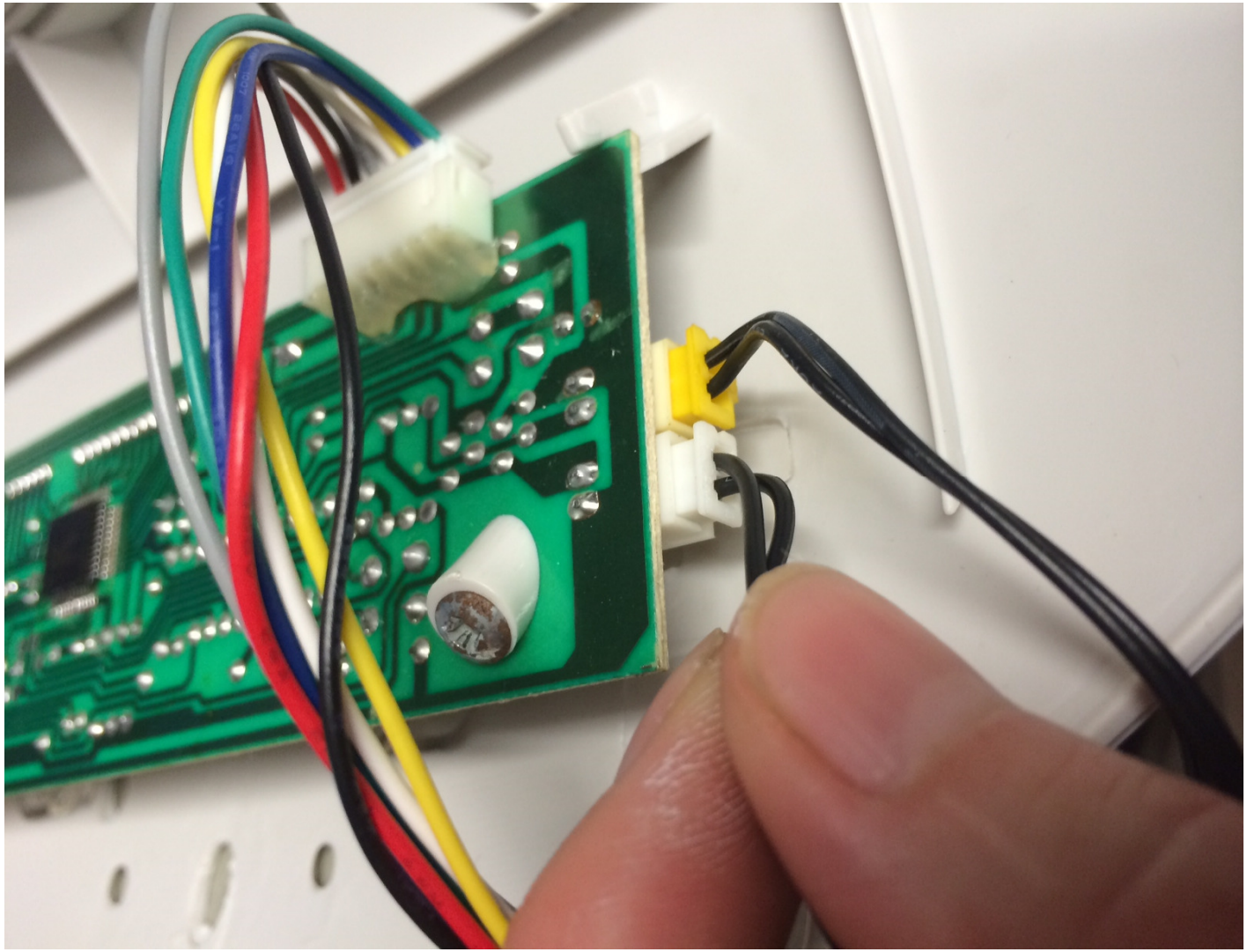
Only applicable if Bottom cold reader

Push / pull pipes leading from the steel pipe to the tap

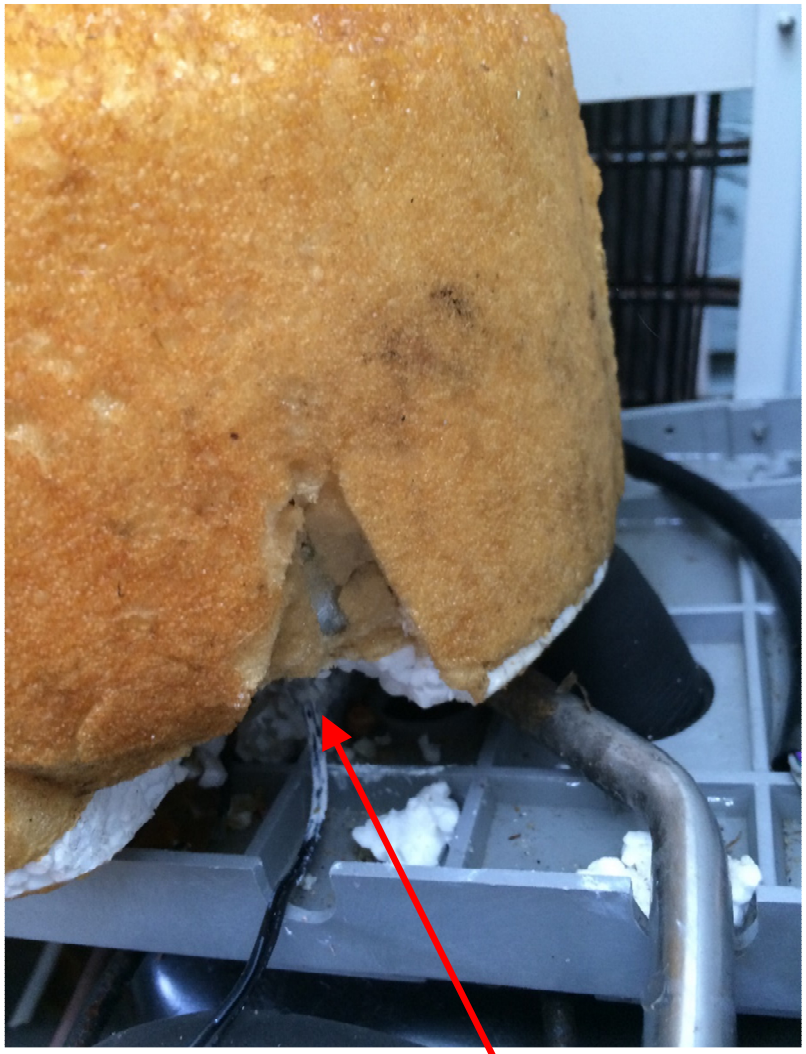
This could be hard to remove and might need to use fingers to force off pipe from the pipe section.

Only applicable if Bottom cold reader
Unclip both hooks on the sides.

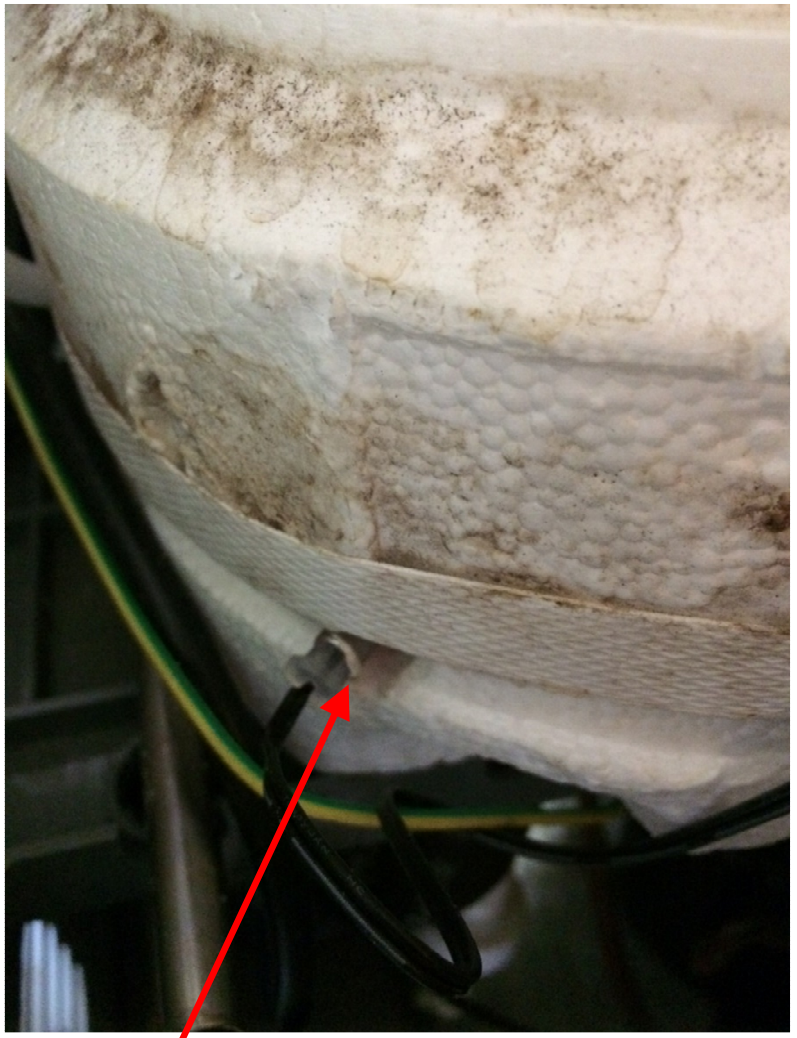
Only applicable if Bottom cold reader
Remove front face of machine.



To find the location of the cold reader, follow the wire from the white connection on the digi-board (on back of the lid) to the foam around the tank



Older models are located at the bottom at the tank, very hard to get to !

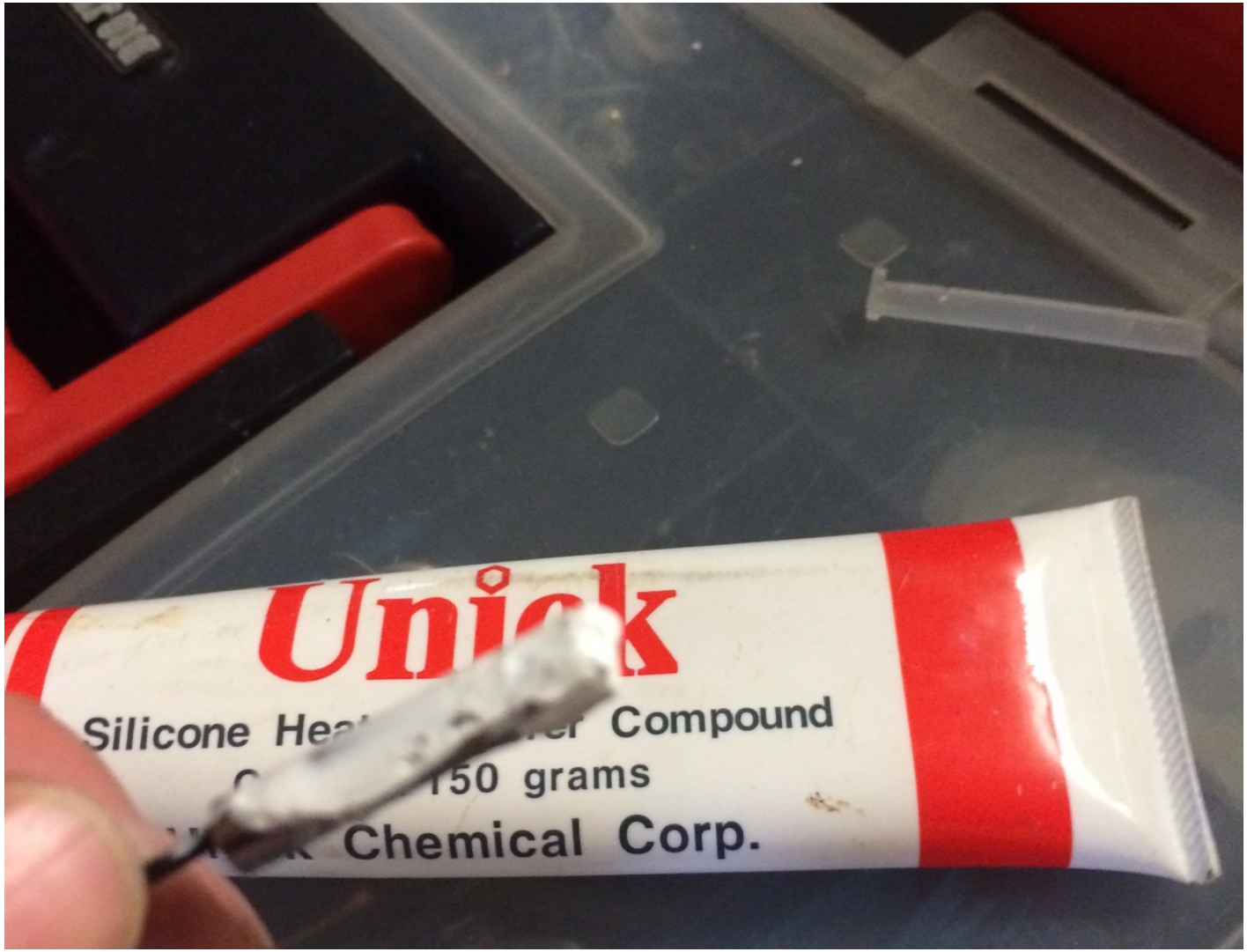


Newer models are located at the side of the tank, much easier to replace

Bottom cold reader:

You will have to cut a wedge in the foam to get to the cold reader.

Push the tank backwards to allow space to pull out the cold reader. Pull firmly but without force to prevent from breaking off.



Cover the new cold reader's metal bullet with Silicone heat transfer compound

Bottom cold reader:

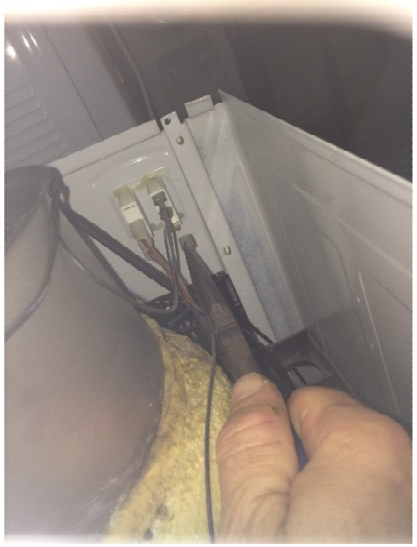
Push metal bullet back into casing.

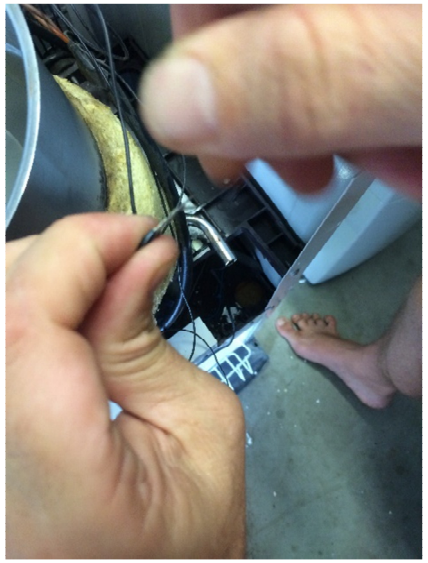
Replace foam wedge that was cut out– silicon or ‘gap filling foam’ is handy for holding in place

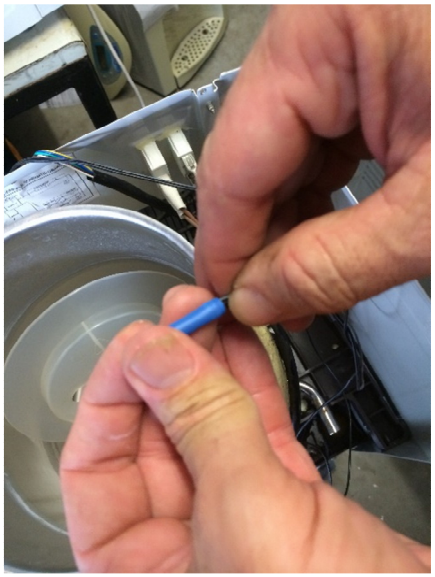
continue to page 24 of instructions

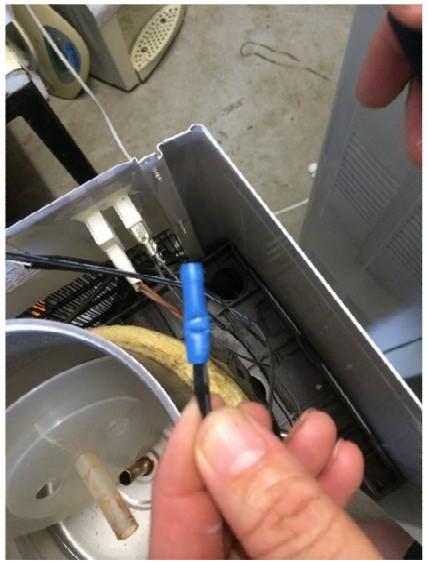
For older Floor Standing models with Green & Yellow Switch at the back, you will have to fuse the wires to connect the fridge

Newer Floor Standing models with only 1 x yellow switch – not applicable





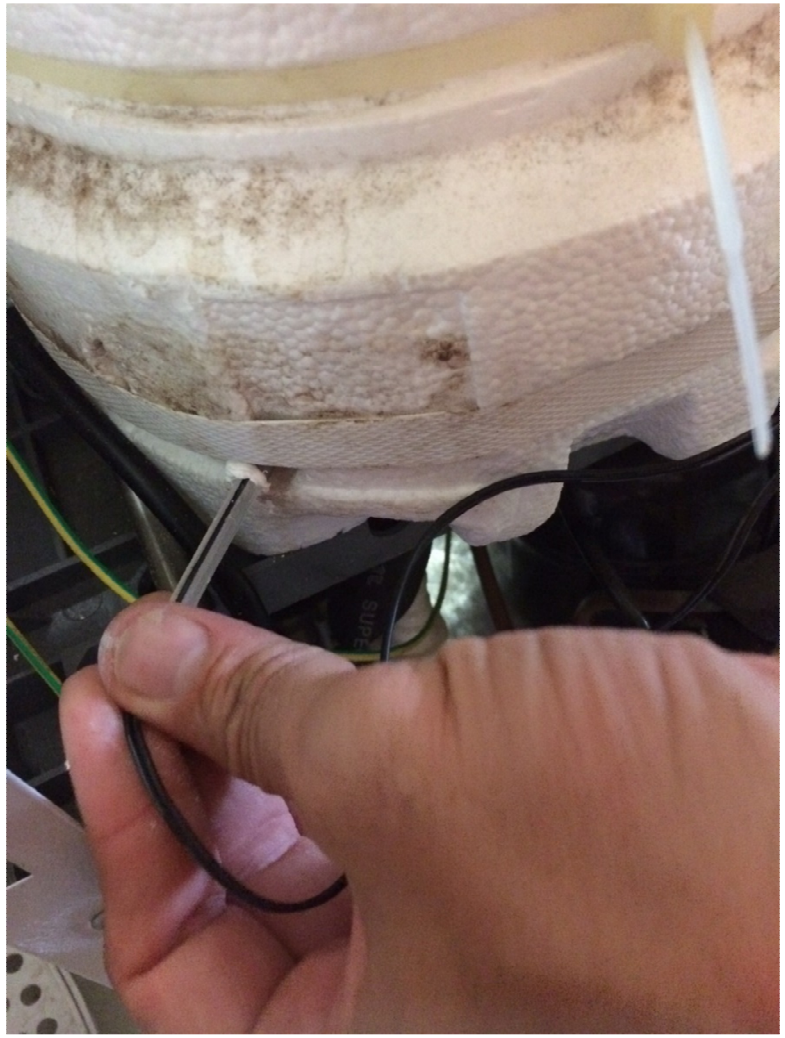




Fusing the Fridge wires for older Floor Standing models

Side cold reader:

Pull firmly but without force to get cold reader out of casing

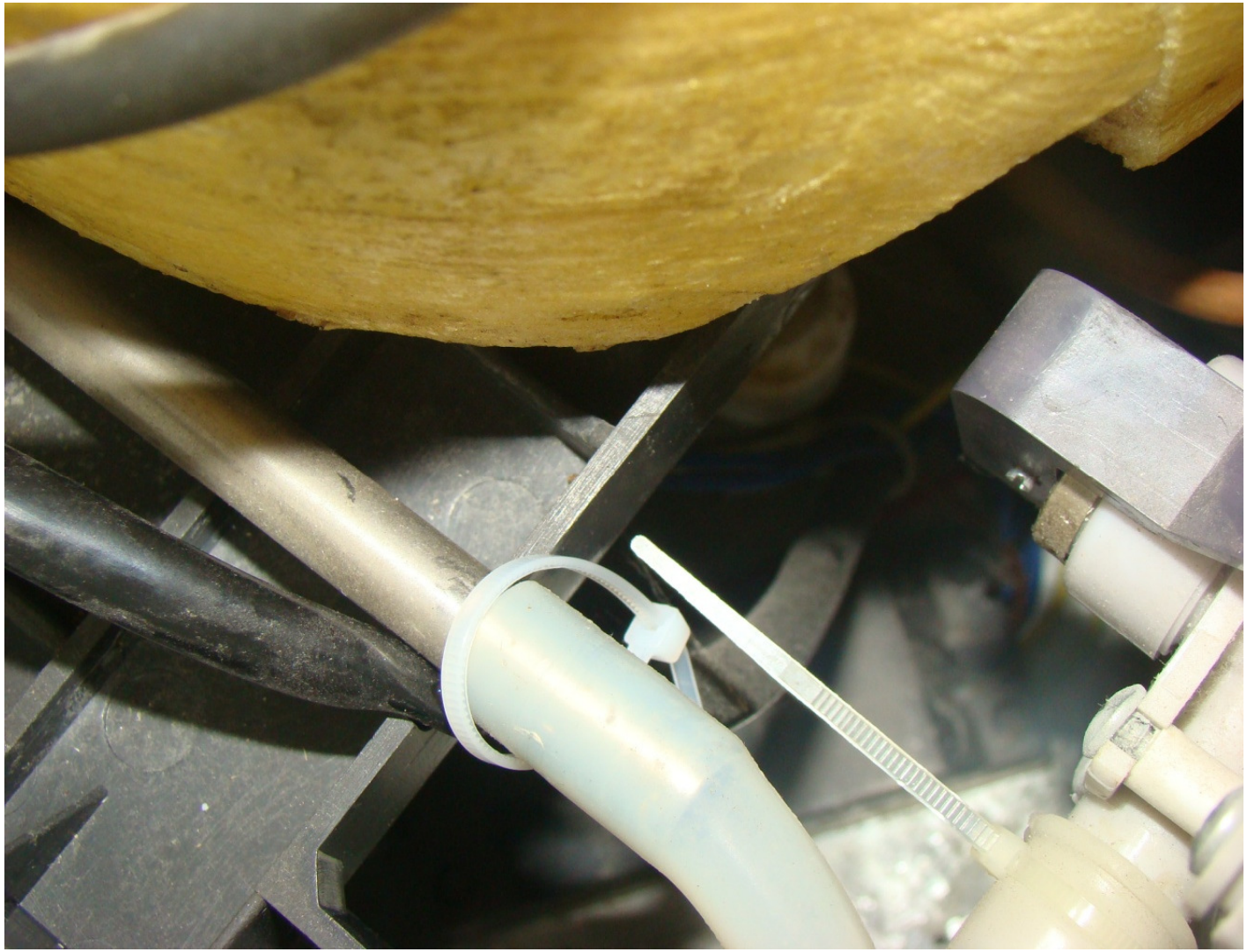


Replace plastic casing on wire and insert back into the casing.

There is a slight kinck in the casing, so just gently push and twist until it goes slips in.

Plug the white pin at the other end of the wire back into the digi-board

Only applicable if Bottom cold reader
Place a tie-back on the metal pipe section



Only applicable if Bottom cold reader

Slip back rubber pipe onto metal pipe (this can be tricky, need to twist and turn the pipe the get it on far enough. Tighten the tie-back once in place

CHECK ALL OPERATIONS BEFORE CLOSING UP

Close up

Screw back in reverse order :

-1st

-screws behind drip tray

-2nd

-screws at front top

-- 3rd

-screws at back top