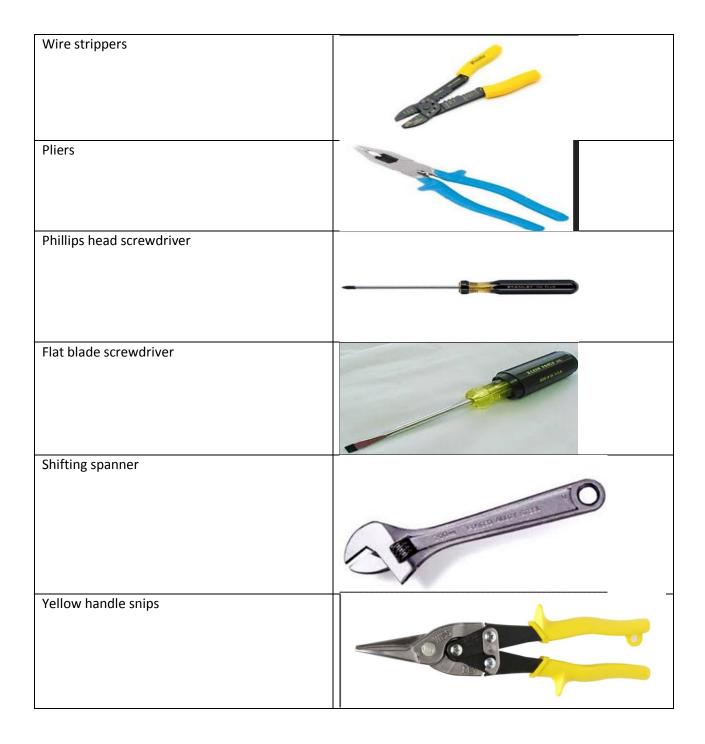
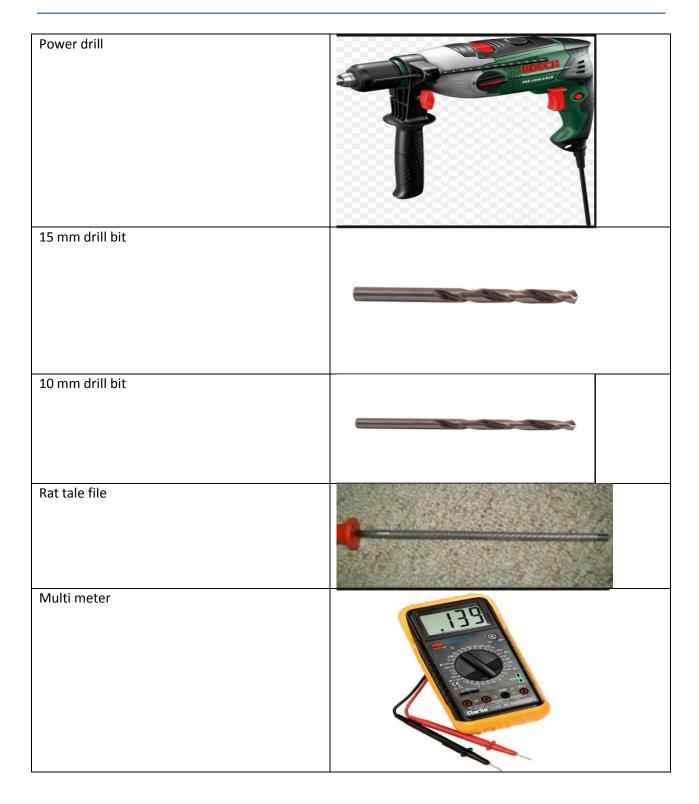
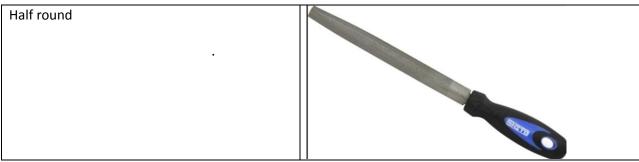
Tools for solar powered pump installation



Tools for solar powered pump installation

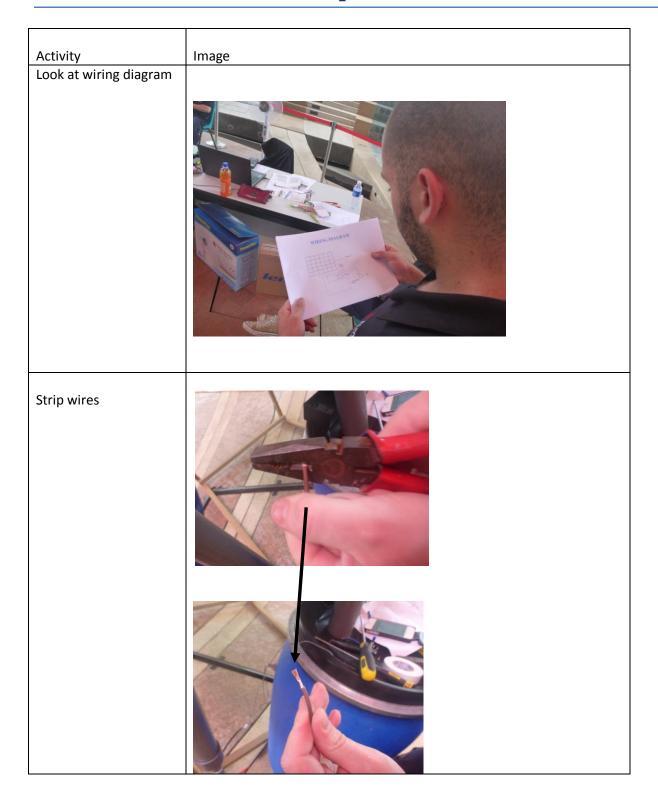


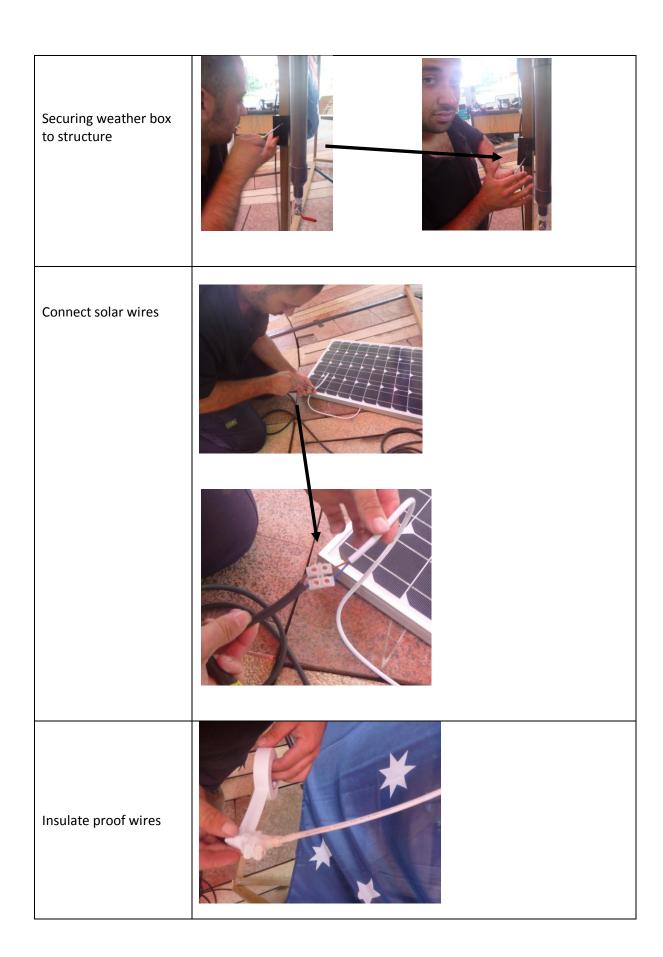
Tools for solar powered pump installation



List of tools for the solar panel challenge

Installation of solar panel:



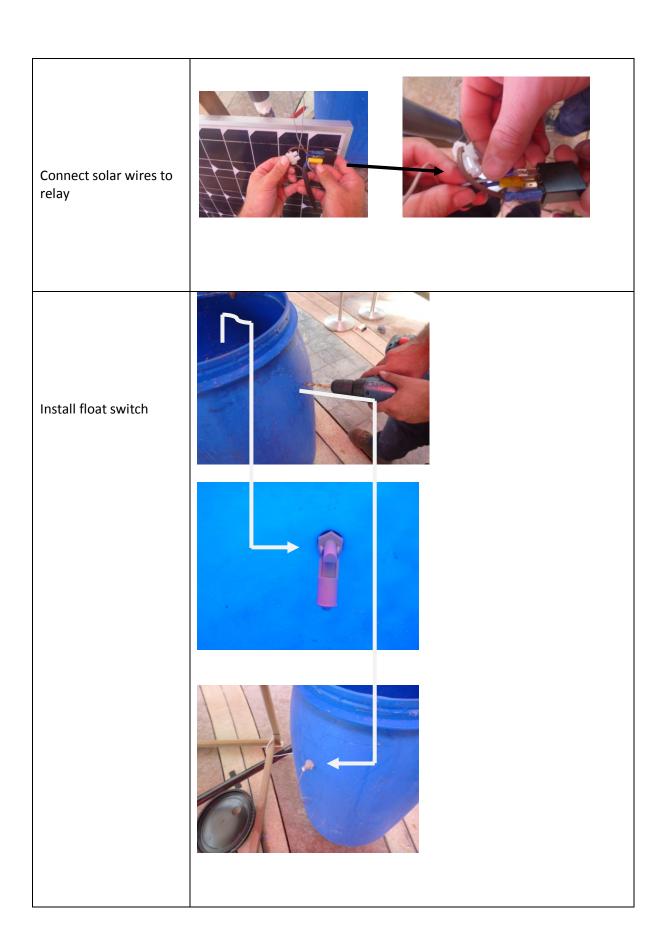


Position solar panel



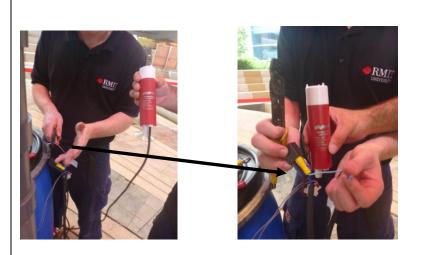
Use crimper to crimp wires





Seal Container Connect wires from float switch to relay

Wire pump

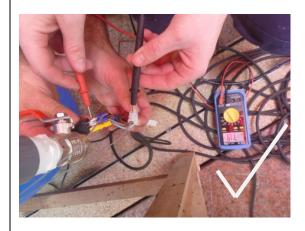


Testing for voltage





Ensure float switch is functioning



Secure cable wires





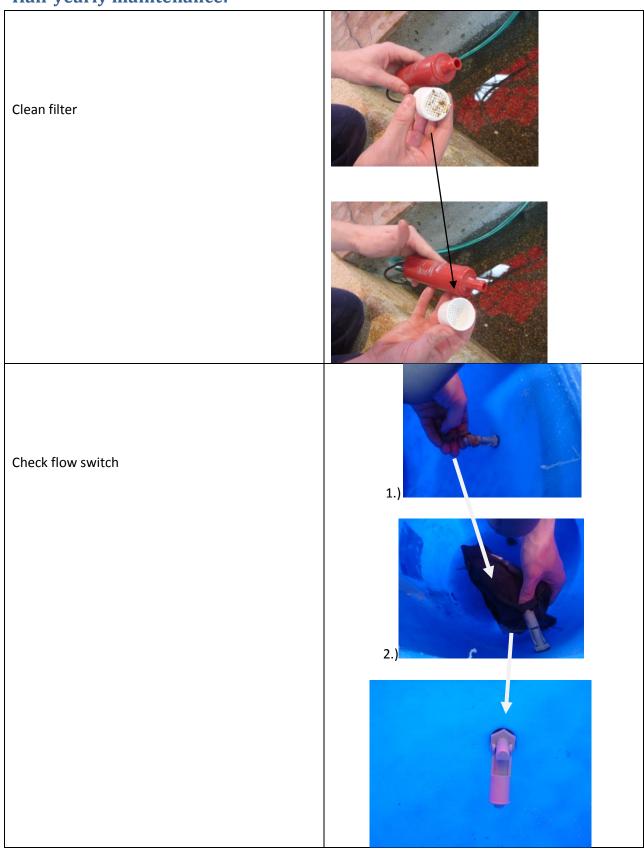
Maintenance

Constant maintenance:

Check solar panels

Cleansing of solar panels

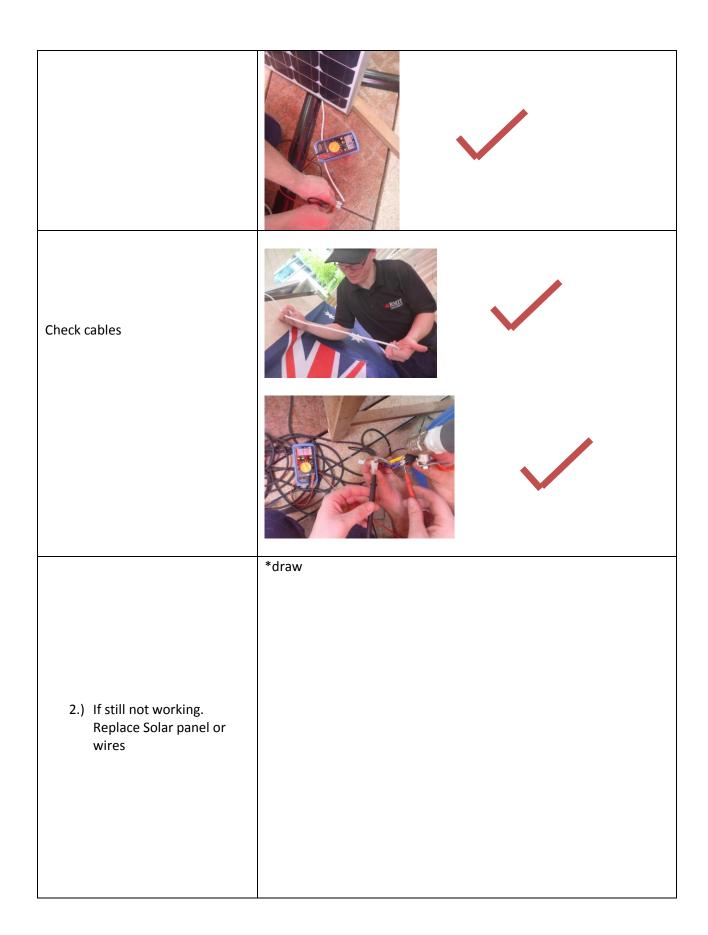
Half-yearly maintenance:

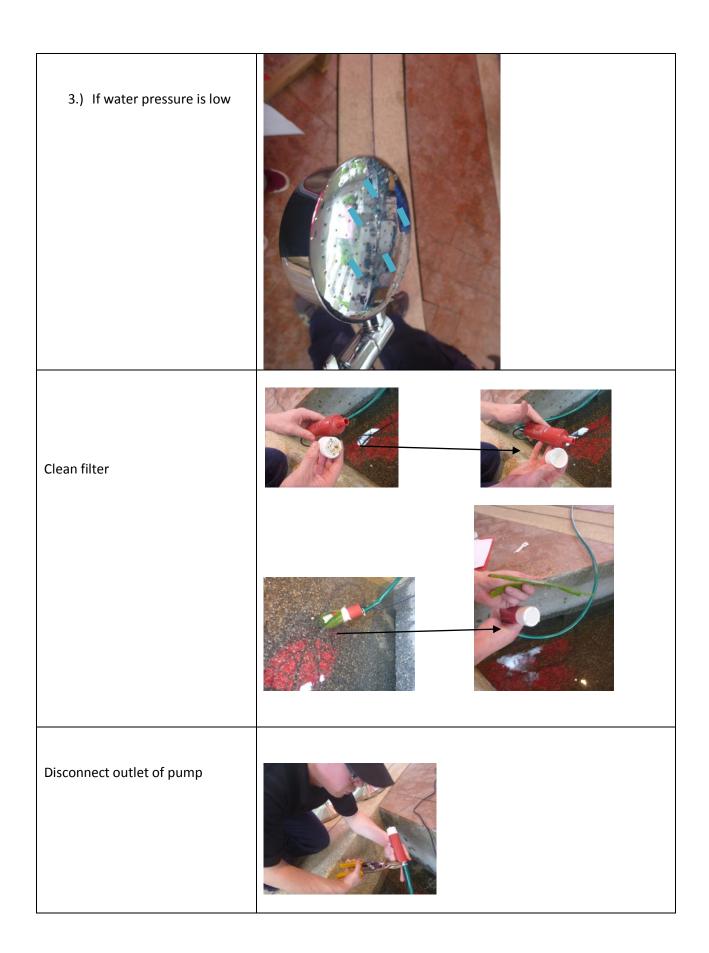


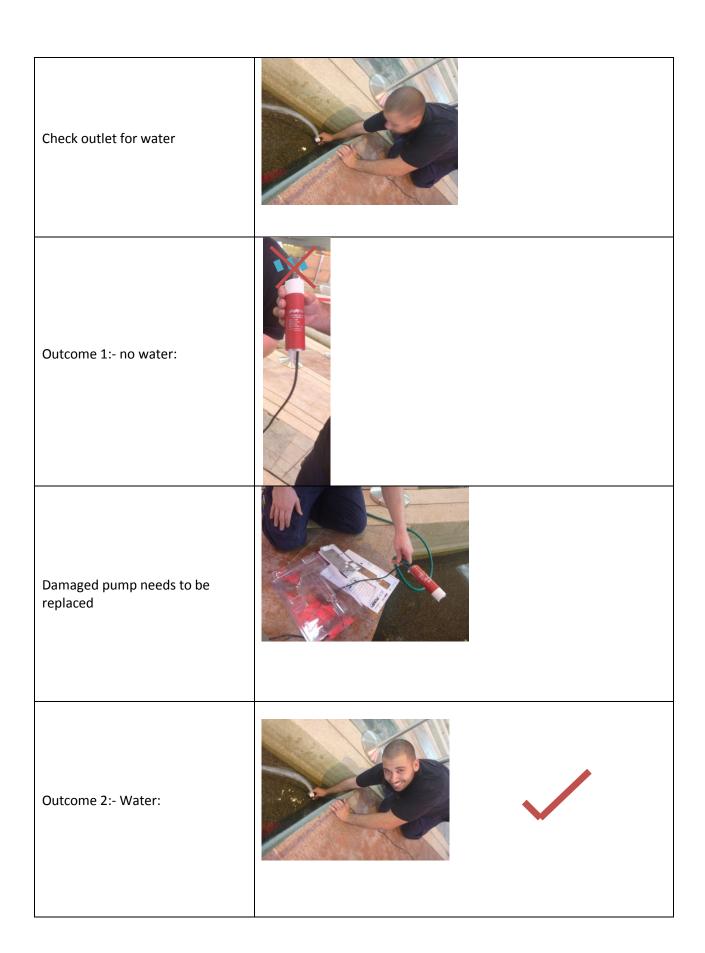
Troubleshoot:

Issues with systems:-

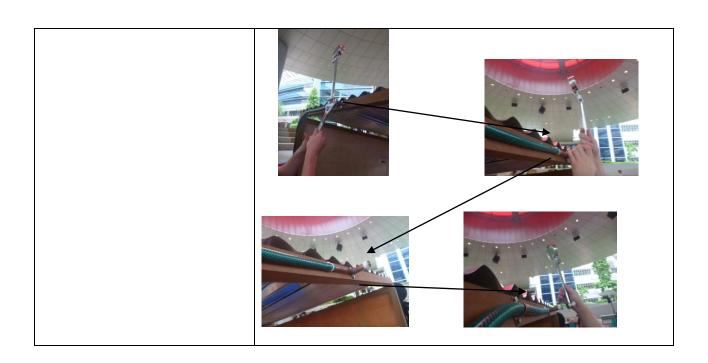
1.) If No water Check for power -check solar panel isn't broken -check for sunlight -check with multi meter







Shower head is blocked Clean head 4.) If cleaning head doesn't work, replace head



Potential work hazards:

Wires: slips trips and falls

Solution: sticky tape wires, put saddles to secure wires to structure

Stepping on solar panel: Burns and cuts

Solution: put signage, submerge feet in cold water if burnt, remove cuts glass and seal wounds

Electrocution:

Solution: seal all wire ends