

NIWA Environmental Control Hack Parts List

(Project Box) YXQ ABS Junction Box with PC Transparent Cover 10 x 6 x 4 inches: https://www.amazon.com/dp/B07KXRMGW3?th=1

(Solid State Relay) CGELE Solid State Relay SSR-25DA with Heat Sink DC to AC Input 3-32VDC To Output 24-480VAC 25A SSR: https://www.amazon.com/dp/B09GLRRGLT?th=1

(Low Voltage Power Supply) 9V 2000mA Power Supply 100-240V AC to 9Volt DC 2A Switching Supply Power Adapter 5.5 X2.5/2.1mm US Plug AC Adapter: https://www.amazon.com/dp/B092V92YLW?psc=1

(Pigtails for Low Voltage Power Supply) E-outstanding 10PCS Female Plug DC Power Pigtail Cable Jack Connector, CCTV Security Camera Adapter Plug: https://www.amazon.com/dp/B07RM18QWK?th=1

1/4" Grommet: https://www.amazon.com/gp/product/B000BO9DSA

Heavy Duty Air Conditioner and Major Appliance Extension Cord Wire: https://www.amazon.com/PowTech-Conditioner-Appliance-Extension-Listed/dp/B072N1GWZ1

Bell 1-Gang Gray Non-Metallic Weatherproof Box with Three 1/2 in. or 3/4 in. Outlets: https://www.homedepot.com/p/BELL-1-Gang-Gray-Non-Metallic-Weatherproof-Box-with-Three-1-2-in-or-3-4-in-Outlets-PSB37550GY/202284546

3/8" Grommet: https://www.amazon.com/Airlock-Fermenter-Silicone-Grommets-fermenter/dp/B07JLJ4H12

6-32 1/2" Screws: https://www.amazon.com/gp/product/B000BPNMCW

6-32 Nylon Inserted Hex Lock Nuts: https://www.amazon.com/Nylon-Inserted-Locknuts-Stainless-Finish/dp/B084YW2TT1

Leviton 15 Amp Industrial Grade Heavy Duty Self Grounding Duplex Outlet, Gray: https://www.homedepot.com/p/Leviton-15-Amp-Industrial-Grade-Heavy-Duty-Self-Grounding-Duplex-Outlet-Gray-5252-GY/301361426

Leviton Gray 1-Gang Duplex Outlet Wall Plate: https://www.homedepot.com/p/Leviton-Gray-1-Gang-Duplex-Outlet-Wall-Plate-1-Pack-87003/301670974

3/8 in. Non-Metallic (NM) Twin-Screw Cable Clamp Connectors: https://www.homedepot.com/p/Halex-3-8-in-Non-Metallic-NM-Twin-Screw-Cable-Clamp-Connectors-5-Pack-20511/100133208

1/2 in. White Plastic Staples For NM Cable: https://www.homedepot.com/p/Gardner-Bender-1-2-in-White-Plastic-Staples-For-NM-Cable-50-Pack-PS-50/100204230



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240 Volt Cadet Wall Heater: https://www.homedepot.com/p/Cadet-240-volt-3-000-watt-Com-Pak-Twin-In-Wall-Fan-forced-Electric-Heater-in-White-with-Thermostat-CSTC302TW/100085276

Surface-mount Adapter in White for Com-Pak Twin In-wall Fan-forced Electric Heaters: https://www.homedepot.com/p/Cadet-Surface-mount-Adapter-in-White-for-Com-Pak-Twin-In-wall-Fan-forced-Electric-Heaters-CTS4W/202865653

12ga Black Solid CU THHN Wire: https://www.homedepot.com/p/Southwire-25-ft-12-Black-Solid-CU-THHN-Wire-11587385/301237672

PVC Electrical Conduit 1/2 in. 90-Degree Plain-End Elbow: https://www.homedepot.com/p/1-2-in-90-Degree-Plain-End-Elbow-R5121053/202043326#overlay

1/2 in. PVC Male Terminal Adapter: https://www.homedepot.com/p/1-2-in-Male-Terminal-Adapter-R5140103/202043509?MERCH=REC-_-pip_alternatives-_-202043326-_-202043509-_-N

1/2 in. Rigid Plastic Insulating Bushing: https://www.homedepot.com/p/1-2-in-Rigid-Plastic-Insulating-Bushing-4-Pack-27520/100170471

Bell 1-Gang Gray Blank Cover: https://www.homedepot.com/p/BELL-1-Gang-Gray-Blank-Cover-PBC100GY/204125641

1/2 in. Rigid Conduit Locknuts: https://www.homedepot.com/p/Halex-1-2-in-Rigid-Conduit-Locknuts-4-Pack-26190/100128709