

Parts, pieces, prices and availability list for Project 3.05 (Maxboy's Dad):

\* denotes same specifications as unit used

Because many of these parts were purchased locally, the internet price may be slightly higher. Also some parts were purchased in bulk at lower than listed prices.

Item name:	Each	Price (\$US)
Othernet Dream Catcher kit, version 3.05 <a href="https://othernet.is/products/dreamcatcher-v3-05">https://othernet.is/products/dreamcatcher-v3-05</a>	1	\$59.00
Large watertight box <a href="https://www.walmart.com/ip/Outdoor-Products-S8-Large-Watertight-Box-Multiple-Colors/51272026">https://www.walmart.com/ip/Outdoor-Products-S8-Large-Watertight-Box-Multiple-Colors/51272026</a>	1	\$18.63
LiFePO4 12.8 volt 6 amp/hour battery Miady LFP6AH <a href="https://www.ebay.com/itm/2000-Cycles-12V-Lithium-Iron-Phosphate-Battery-6Ah-Rechargeable-LiFePo4-Low-And/293343702299?hash=item444ca5ad1b:g:hulAAOSwu4pd2Dra">https://www.ebay.com/itm/2000-Cycles-12V-Lithium-Iron-Phosphate-Battery-6Ah-Rechargeable-LiFePo4-Low-And/293343702299?hash=item444ca5ad1b:g:hulAAOSwu4pd2Dra</a>	1	\$43.95
Clamp, Mag Instrument D-cell flashlight (to hold LNB) <a href="https://www.ebay.com/sch/i.html?from=R40&amp;trksid=m570.l1313&amp;nkw=maglight+ASXD026L&amp;sacat=0&amp;LH_TitleDesc=0&amp;osacat=0&amp;odkw=flashlight+mount+clamp">https://www.ebay.com/sch/i.html?from=R40&amp;trksid=m570.l1313&amp;nkw=maglight+ASXD026L&amp;sacat=0&amp;LH_TitleDesc=0&amp;osacat=0&amp;odkw=flashlight+mount+clamp</a>	1	\$9.57
Battery Charger for LiFePO4 Battery <a href="https://www.ebay.com/itm/Mroinge-12V-2A-Lead-Acid-Lithium-LiFePO4-Automatic-Trickle-Battery-Charger/362706263859?epid=19033643538&amp;hash=item5472fa5f33:g:UvUAAOSwW4dNaGN">https://www.ebay.com/itm/Mroinge-12V-2A-Lead-Acid-Lithium-LiFePO4-Automatic-Trickle-Battery-Charger/362706263859?epid=19033643538&amp;hash=item5472fa5f33:g:UvUAAOSwW4dNaGN</a>	1	\$25.21
* Buck converter 6-26v DC in 5.2v DC up to 3A out <a href="https://www.ebay.com/itm/DC-DC-Buck-Step-Down-6-26V-9V-12V-24V-to-5V-3A-Voltage-Converter-DIY-USB-Charger/122452264063?hash=item1c82b9447f:g:rKgAAOSwkShY9HGy">https://www.ebay.com/itm/DC-DC-Buck-Step-Down-6-26V-9V-12V-24V-to-5V-3A-Voltage-Converter-DIY-USB-Charger/122452264063?hash=item1c82b9447f:g:rKgAAOSwkShY9HGy</a>	1	\$1.93
* Mini-switch Off-On (spst) for power switch <a href="https://www.mouser.com/ProductDetail/NKK-Switches/M2011SS1W01-BA?qs=sGAepiMZZMsqlr59i2oRcnk9E5OqGMDkFhbrWbN1AuA%3D">https://www.mouser.com/ProductDetail/NKK-Switches/M2011SS1W01-BA?qs=sGAepiMZZMsqlr59i2oRcnk9E5OqGMDkFhbrWbN1AuA%3D</a>	1	\$4.37
* Mini-switch momentary contact off-on for PB1 (convenience)	1	\$2.82

<https://www.mouser.com/ProductDetail/Carling-Technologies/3S1-SP9-B8-M2-QE?qs=sGAEpiMZZMsqlr59i2oRcn0N29d2GQtla%2F%2FNDEF5NAs%3D>

* Nylon screws, washers and collars (as needed)		\$6.00
Local hardware or electronic part store/Lowes/Marshall/Frys/Mouser/Newark/Home Depot/		
* USB to micro USB charging/sync (heavy) cable	1	\$6.00
Local Hardware, Office Supply, Internet, Gas Station, etc.		
* Small piece of "perf-board" used to mount power and PB-1	1	\$0.35
Electronic supply store/Frys/Mouser/Newark		
Epoxy, solder, glue, hookup wire, connector, etc., miscellany		\$2.00
Local Hardware/Grocery Store/Internet		
Small wrist-watch/sportsman's compass	1	\$0.74
Local Sports shop/Hardware Store/Ebay/Internet/Amazon		
Small "turntable level" button level for level and inclinometer	2	'@0.30, 0.60
Ebay/Internet/Amazon		
Type "F" connector and "o" ring for dust cap on antenna outlet	1	\$1.20
Plumbing supply store for the "o" ring.		
"Accessory Box"	1	\$0.35
Ebay, Internet		
Collapsible cup for cone (stainless steel)	1	\$4.79
Local sports shop/camping supply store		
<b>Total for materials</b>		<b>\$187.51</b>