

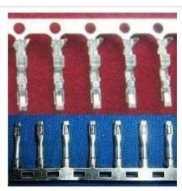














Below are the items I made use of for the build, I did not include the normal switches and buttons, wires.

	Arduino Nano	<a href="https://world.taobao.com/item/42296011350.htm?fromSite=main&amp;spm=a312a.7700846.0.0.tO8EAg&amp; u=81p5mvl5c6fe">https://world.taobao.com/item/42296011350.htm?fromSite=main&amp;spm=a312a.7700846.0.0.tO8EAg&amp; u=81p5mvl5c6fe</a>
	Voltage sensor module (to find current voltage of lipo to make calculation of ROF voltage)	<a href="https://world.taobao.com/item/43100493066.htm?fromSite=main&amp;spm=a312a.7700846.0.0.tO8EAg&amp; u=81p5mvl5a29b">https://world.taobao.com/item/43100493066.htm?fromSite=main&amp;spm=a312a.7700846.0.0.tO8EAg&amp; u=81p5mvl5a29b</a>
	104 Capacitor 104P 0.1UF 100NF 50V  (to filter electric noise produced by DC motors)	<a href="https://detail.tmall.com/item.htm?id=41231794779&amp;toSite=main">https://detail.tmall.com/item.htm?id=41231794779&amp;toSite=main</a>
	DuPont head	<a href="https://item.taobao.com/item.htm?spm=a1z0d.6639537.1997196601.117.91b1f81zPnNkX&amp;id=39573216513">https://item.taobao.com/item.htm?spm=a1z0d.6639537.1997196601.117.91b1f81zPnNkX&amp;id=39573216513</a>
	DuPont male head	<a href="https://world.taobao.com/item/19134756118.htm?fromSite=main&amp;spm=a312a.7700846.0.0.eyJEMU&amp; u=n1p5mvl5d7cb">https://world.taobao.com/item/19134756118.htm?fromSite=main&amp;spm=a312a.7700846.0.0.eyJEMU&amp; u=n1p5mvl5d7cb</a>
	DuPont male head	<a href="https://world.taobao.com/item/37120521950.htm?fromSite=main&amp;spm=a312a.7700846.0.0.eyJEMU&amp; u=n1p5mvl51604">https://world.taobao.com/item/37120521950.htm?fromSite=main&amp;spm=a312a.7700846.0.0.eyJEMU&amp; u=n1p5mvl51604</a>
	Yellow + blue OLED display	<a href="https://item.taobao.com/item.htm?spm=a1z09.2.0.0.2ed6e797vXDadE&amp;id=524195193806&amp; u=51p5mvl5f789">https://item.taobao.com/item.htm?spm=a1z09.2.0.0.2ed6e797vXDadE&amp;id=524195193806&amp; u=51p5mvl5f789</a>
	Button	<a href="https://world.taobao.com/item/537772544456.htm?fromSite=main&amp;spm=a312a.7700846.0.0.eyJEMU&amp; u=n1p5mvl5c95a">https://world.taobao.com/item/537772544456.htm?fromSite=main&amp;spm=a312a.7700846.0.0.eyJEMU&amp; u=n1p5mvl5c95a</a>

	Wire net	<a href="https://item.taobao.com/item.htm?spm=a1z09.2.0.0.2ed6e7977udndZ&amp;id=546470586881&amp; u=51p5mvl56b96">https://item.taobao.com/item.htm?spm=a1z09.2.0.0.2ed6e7977udndZ&amp;id=546470586881&amp; u=51p5mvl56b96</a>
	Big battery case	<a href="https://item.taobao.com/item.htm?spm=a1z09.2.0.0.2ed6e7977udndZ&amp;id=38506953674&amp; u=51p5mvl5610a">https://item.taobao.com/item.htm?spm=a1z09.2.0.0.2ed6e7977udndZ&amp;id=38506953674&amp; u=51p5mvl5610a</a>
	Worker cosmetic kit	<a href="https://item.taobao.com/item.htm?spm=a1z09.2.0.0.2ed6e797XsdCh0&amp;id=523857592612&amp; u=61p5mvl5e549">https://item.taobao.com/item.htm?spm=a1z09.2.0.0.2ed6e797XsdCh0&amp;id=523857592612&amp; u=61p5mvl5e549</a>
	Worker cosmetic kit	<a href="https://item.taobao.com/item.htm?spm=a1z09.2.0.0.2ed6e797XsdCh0&amp;id=40420088470&amp; u=61p5mvl59a8f">https://item.taobao.com/item.htm?spm=a1z09.2.0.0.2ed6e797XsdCh0&amp;id=40420088470&amp; u=61p5mvl59a8f</a>
	Worker cosmetic kit	<a href="https://item.taobao.com/item.htm?spm=a1z09.2.0.0.2ed6e797XsdCh0&amp;id=520867765476&amp; u=61p5mvl5f9ee">https://item.taobao.com/item.htm?spm=a1z09.2.0.0.2ed6e797XsdCh0&amp;id=520867765476&amp; u=61p5mvl5f9ee</a>
	Worker cosmetic kit	<a href="https://item.taobao.com/item.htm?spm=2013.1.20141002.6.4b556901HsFfl3&amp;scm=1007.10009.70205.1002003000000001&amp;id=556106349949&amp;pvid=add19047-f7bc-4163-bd17-17ed99221c2d">https://item.taobao.com/item.htm?spm=2013.1.20141002.6.4b556901HsFfl3&amp;scm=1007.10009.70205.1002003000000001&amp;id=556106349949&amp;pvid=add19047-f7bc-4163-bd17-17ed99221c2d</a>

 <p>F10555 74号弹匣握把</p>	Worker cosmetic kit	<a href="https://item.taobao.com/item.htm?spm=a1z09.2.0.0.2ed6e797XsdCh0&amp;id=522103785710&amp;u=61p5mvl5143c">https://item.taobao.com/item.htm?spm=a1z09.2.0.0.2ed6e797XsdCh0&amp;id=522103785710&amp;u=61p5mvl5143c</a>
	Grip	<a href="https://item.taobao.com/item.htm?spm=a1z0d.7625083.1998302264.6.7e0ce5fbr6sPRc&amp;id=530326323563">https://item.taobao.com/item.htm?spm=a1z0d.7625083.1998302264.6.7e0ce5fbr6sPRc&amp;id=530326323563</a>
 <p>打印版</p> <p>F10555NERF55号STRYPE封闭式底部轨道</p>	Worker cosmetic kit	<a href="https://item.taobao.com/item.htm?spm=a1z09.2.0.0.2ed6e797XsdCh0&amp;id=520101702790&amp;u=61p5mvl5c578">https://item.taobao.com/item.htm?spm=a1z09.2.0.0.2ed6e797XsdCh0&amp;id=520101702790&amp;u=61p5mvl5c578</a>
 <p>工匠大师NERF改装内管</p>	20cm barrel	<a href="https://item.taobao.com/item.htm?spm=a1z09.2.0.0.2ed6e797XsdCh0&amp;id=542111980772&amp;u=61p5mvl55610">https://item.taobao.com/item.htm?spm=a1z09.2.0.0.2ed6e797XsdCh0&amp;id=542111980772&amp;u=61p5mvl55610</a>
		<a href="https://item.taobao.com/item.htm?spm=a1z09.2.0.0.2ed6e797XsdCh0&amp;id=523949251644&amp;u=61p5mvl53e14">https://item.taobao.com/item.htm?spm=a1z09.2.0.0.2ed6e797XsdCh0&amp;id=523949251644&amp;u=61p5mvl53e14</a>
	4 legs switch	<a href="https://item.taobao.com/item.htm?spm=a1z09.2.0.0.2ed6e797XsdCh0&amp;id=541605000895&amp;u=61p5mvl5ef70">https://item.taobao.com/item.htm?spm=a1z09.2.0.0.2ed6e797XsdCh0&amp;id=541605000895&amp;u=61p5mvl5ef70</a>

	Dean connector	<a href="https://world.taobao.com/item/2003313604.htm?fromSite=main&amp;spm=a312a.7700846.0.0.eyJEMU&amp; u=n1p5mvl55a26">https://world.taobao.com/item/2003313604.htm?fromSite=main&amp;spm=a312a.7700846.0.0.eyJEMU&amp; u=n1p5mvl55a26</a>
	Battery Tape	<a href="https://hobbyking.com/en_us/battery-tape-150mm-5pcs-bag.html">https://hobbyking.com/en_us/battery-tape-150mm-5pcs-bag.html</a>
	Turnigy Graphene 1500mAh 3S 65C LiPo Pack W/ XT60	<a href="https://hobbyking.com/en_us/graphene-1500mah-3s-65c-w-xt60.html">https://hobbyking.com/en_us/graphene-1500mah-3s-65c-w-xt60.html</a>
	Hobbywing 1060 Brushed ESC	Cannot find link


I was unable to locate some of the seller for some items, they seems to have stop selling the items.

There are more basic items such as pin connectors, etc.

Article on Dealing with Motor Noise:

<https://www.pololu.com/docs/0J15/9>

Other Useful Tools

	Crimper - engineer PA-90	<a href="https://world.taobao.com/item/9117898770.htm?fromSite=main&amp; u=t2dmg8j26111">https://world.taobao.com/item/9117898770.htm?fromSite=main&amp; u=t2dmg8j26111</a>
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