

Description:	Quantity	SKU	Link
<b>Gobilda: (no affiliation)</b>			
U Channel Connector	10	1201-0043-0002	<a href="https://www.gobilda.com/1201-series-quad-block-pattern-mount-43-2/">https://www.gobilda.com/1201-series-quad-block-pattern-mount-43-2/</a>
Ball Bearings	2	1611-0514-4008	<a href="https://www.gobilda.com/1611-series-flanged-ball-bearing-8mm-rex-id-x-14mm-od-5mm-thickness-2-pack/">https://www.gobilda.com/1611-series-flanged-ball-bearing-8mm-rex-id-x-14mm-od-5mm-thickness-2-pack/</a>
Shaft Coupler	4	4007-1006-4008	<a href="https://www.gobilda.com/4007-series-hyper-coupler-6mm-d-bore-to-8mm-rex-bore/">https://www.gobilda.com/4007-series-hyper-coupler-6mm-d-bore-to-8mm-rex-bore/</a>
Roboclaw	2	IMC404	<a href="https://www.gobilda.com/roboclaw-2x7a-motor-controller/">https://www.gobilda.com/roboclaw-2x7a-motor-controller/</a>
60mm REX shaft	4	2102-0008-0060	<a href="https://www.gobilda.com/2102-series-stainless-steel-rex-shaft-8mm-diameter-60mm-length/">https://www.gobilda.com/2102-series-stainless-steel-rex-shaft-8mm-diameter-60mm-length/</a>
Extended Motor screws	1	2800-0004-0016	<a href="https://www.gobilda.com/2800-series-zinc-plated-steel-socket-head-screw-m4-x-0-7mm-16mm-length-25-pack/">https://www.gobilda.com/2800-series-zinc-plated-steel-socket-head-screw-m4-x-0-7mm-16mm-length-25-pack/</a>
Rhino Wheel Screws	1	2800-0004-0014	<a href="https://www.gobilda.com/2800-series-zinc-plated-steel-socket-head-screw-m4-x-0-7mm-14mm-length-25-pack/">https://www.gobilda.com/2800-series-zinc-plated-steel-socket-head-screw-m4-x-0-7mm-14mm-length-25-pack/</a>
Side plate screws	2	2800-0004-0009	<a href="https://www.gobilda.com/2800-series-zinc-plated-steel-socket-head-screw-m4-x-0-7mm-9mm-length-25-pack/">https://www.gobilda.com/2800-series-zinc-plated-steel-socket-head-screw-m4-x-0-7mm-9mm-length-25-pack/</a>
Side plate screws	2	2800-0004-0008	<a href="https://www.gobilda.com/2800-series-zinc-plated-steel-socket-head-screw-m4-x-0-7mm-8mm-length-25-pack/">https://www.gobilda.com/2800-series-zinc-plated-steel-socket-head-screw-m4-x-0-7mm-8mm-length-25-pack/</a>
17 Hole U channel	2	1120-0017-0432	<a href="https://www.gobilda.com/1120-series-u-channel-17-hole-432mm-length/">https://www.gobilda.com/1120-series-u-channel-17-hole-432mm-length/</a>
13 Hole U channel	3	1120-0013-0336	<a href="https://www.gobilda.com/1120-series-u-channel-13-hole-336mm-length/">https://www.gobilda.com/1120-series-u-channel-13-hole-336mm-length/</a>
Wheel hub	4	1310-0016-4008	<a href="https://www.gobilda.com/1310-series-hyper-hub-8mm-rex-bore/">https://www.gobilda.com/1310-series-hyper-hub-8mm-rex-bore/</a>
Wheel Adapters	2	1206-0016-0005	<a href="https://www.gobilda.com/1206-series-pattern-adaptor-16-5-2-pack/">https://www.gobilda.com/1206-series-pattern-adaptor-16-5-2-pack/</a>
Rhino Wheels	4	3601-0014-0120	<a href="https://www.gobilda.com/3601-series-rhino-wheel-14mm-bore-120mm-diameter/">https://www.gobilda.com/3601-series-rhino-wheel-14mm-bore-120mm-diameter/</a>
Lead Wires	4	3800-0013-0300	<a href="https://www.gobilda.com/3-5mm-bullet-lead-mh-fc-300mm-length/">https://www.gobilda.com/3-5mm-bullet-lead-mh-fc-300mm-length/</a>
Encoder Breakout	4	3801-0919-0300	<a href="https://www.gobilda.com/encoder-breakout-cable-4-pos-jst-xh-mh-fc-to-4-x-1-pos-tjc8-mh-fc-300mm-length/">https://www.gobilda.com/encoder-breakout-cable-4-pos-jst-xh-mh-fc-to-4-x-1-pos-tjc8-mh-fc-300mm-length/</a>
Motors	4	5202-0002-0019	<a href="https://www.gobilda.com/5202-series-yellow-jacket-planetary-gear-motor-19-2-1-ratio-312-rpm-3-3-5v-encoder/">https://www.gobilda.com/5202-series-yellow-jacket-planetary-gear-motor-19-2-1-ratio-312-rpm-3-3-5v-encoder/</a>
Thrust Bearings	4	1613-0516-0008	<a href="https://www.gobilda.com/1613-series-thrust-ball-bearing-8mm-id-x-16mm-od-5mm-thickness/">https://www.gobilda.com/1613-series-thrust-ball-bearing-8mm-id-x-16mm-od-5mm-thickness/</a>
3mm Hex Key	2	4201-0090-0030	<a href="https://www.gobilda.com/3mm-ball-end-hex-l-key/">https://www.gobilda.com/3mm-ball-end-hex-l-key/</a>
7mm Wrench	1	4202-0070-1070	<a href="https://www.gobilda.com/7mm-combination-wrench/">https://www.gobilda.com/7mm-combination-wrench/</a>
Clamp Collar	4	2910-0920-4008	<a href="https://www.gobilda.com/2910-series-aluminum-clamping-collar-8mm-rex-id-x-20mm-od-9mm-length/">https://www.gobilda.com/2910-series-aluminum-clamping-collar-8mm-rex-id-x-20mm-od-9mm-length/</a>
Bearing Spacer .5mm	1	2807-0811-0500	<a href="https://www.gobilda.com/2807-series-stainless-steel-shim-8mm-id-x-11mm-od-0-50mm-thickness-12-pack/">https://www.gobilda.com/2807-series-stainless-steel-shim-8mm-id-x-11mm-od-0-50mm-thickness-12-pack/</a>
Bearing Spacer 1mm	1	2807-0811-1000	<a href="https://www.gobilda.com/2807-series-stainless-steel-shim-8mm-id-x-11mm-od-1mm-thickness-12-pack/">https://www.gobilda.com/2807-series-stainless-steel-shim-8mm-id-x-11mm-od-1mm-thickness-12-pack/</a>
XT30 screw terminal ends	3	3800-0001-0300	<a href="https://www.gobilda.com/xt30-lead-fh-mc-300mm-length/">https://www.gobilda.com/xt30-lead-fh-mc-300mm-length/</a>
<b>Amazon: (no affiliation)</b>			
ABS Plate	1	NA	<a href="https://www.amazon.com/Install-Bay-89-00-9032-Plastic-8-Inches/dp/B000K4YNLI">https://www.amazon.com/Install-Bay-89-00-9032-Plastic-8-Inches/dp/B000K4YNLI</a>
XT60 to XT30 Adapters	1	NA	<a href="https://www.amazon.com/dp/B073Z77473">https://www.amazon.com/dp/B073Z77473</a>
#8-32 screws (3/4") for Mecanum	1	NA	<a href="https://www.amazon.com/gp/product/B07BTLCC9M">https://www.amazon.com/gp/product/B07BTLCC9M</a>
Dual XT60 Output Adapter	1	NA	<a href="https://www.amazon.com/RC-Parallel-Connector-Multicopter-Quadcopter/dp/B078TG59D8">https://www.amazon.com/RC-Parallel-Connector-Multicopter-Quadcopter/dp/B078TG59D8</a>
<b>**OPTIONAL**</b>			
Venom Pro Duo Charger	1	873067005277	<a href="https://www.amazon.com/Venom-RC-Battery-Balance-Charger/dp/B07KXFR15K">https://www.amazon.com/Venom-RC-Battery-Balance-Charger/dp/B07KXFR15K</a>
Venom 3S 50C 5AH (15059)	2	845623024473	<a href="https://www.amazon.com/Venom-5000mAh-Battery-Universal-Traxxas/dp/B004YNQX7S">https://www.amazon.com/Venom-5000mAh-Battery-Universal-Traxxas/dp/B004YNQX7S</a>
Barrel Plug Xavier NX Devkit	1	NA	<a href="https://www.amazon.com/GOSONO-Female-connector-Security-5-5x2-5mm/dp/B07V4F9NDK">https://www.amazon.com/GOSONO-Female-connector-Security-5-5x2-5mm/dp/B07V4F9NDK</a>
Xavier NX Devkit	1	NA	<a href="https://www.amazon.com/NVIDIA-Jetson-Xavier-Developer-812674024318">https://www.amazon.com/NVIDIA-Jetson-Xavier-Developer-812674024318</a>
<b>Vex Robotics: (no affiliation)</b>			
6in left mecanum wheels	2	217-2799	<a href="https://www.vexrobotics.com/mecanum-wheels.html">https://www.vexrobotics.com/mecanum-wheels.html</a>
6in right mecanum wheels	2	217-2586	<a href="https://www.vexrobotics.com/mecanum-wheels.html">https://www.vexrobotics.com/mecanum-wheels.html</a>