

Remote:

Part Name:

Price - Units: Some links:

<b>Wii Nunchuck</b>		Make sure that the seller is Nintendo
<b>Arduino Nunchuck Adapter</b>	\$13 for 5	<a href="https://www.amazon.com/FainWan-Compatible-WiiChuck-Nunchuck-Arduino/dp/B09LM69T4V/ref=sr_1_4?crid=3BH2JGEV86DFC&amp;keywords=nunchuck+adapter&amp;qid=1701803797&amp;s=videogames&amp;sprefix=nunchuck+adapter%2Cvideogames%2C61&amp;sr=1-4">https://www.amazon.com/FainWan-Compatible-WiiChuck-Nunchuck-Arduino/dp/B09LM69T4V/ref=sr_1_4?crid=3BH2JGEV86DFC&amp;keywords=nunchuck+adapter&amp;qid=1701803797&amp;s=videogames&amp;sprefix=nunchuck+adapter%2Cvideogames%2C61&amp;sr=1-4</a>
<b>Arduino Uno/nano</b>		
<b>Battery "Pack"</b>	A 9v battery should work fine.	
<b>NRF24L01</b>	\$8 -4	<a href="https://www.amazon.com/HiLetgo-NRF24L01-Wireless-Transceiver-Module/dp/B00LX47OCY/ref=pd_bxgy_d_sccl_1/130-7733574-4487624?content-id=amzn1.sym.2b132e63-5dcd-4ba1-be9f-9e044543d59f&amp;pd_rd_i=B00LX47OCY&amp;pd_rd_r=7c69c0d5-8fae-41aa-a3e6-5d09be64493f&amp;pd_rd_w=LMwF1&amp;pd_rd_wg=5xneR&amp;pf_rd_p=2b132e63-5dcd-4ba1-be9f-9e044543d59f&amp;pf_rd_r=HR740JA5HF046HN5ZZYK&amp;psc=1">https://www.amazon.com/HiLetgo-NRF24L01-Wireless-Transceiver-Module/dp/B00LX47OCY/ref=pd_bxgy_d_sccl_1/130-7733574-4487624?content-id=amzn1.sym.2b132e63-5dcd-4ba1-be9f-9e044543d59f&amp;pd_rd_i=B00LX47OCY&amp;pd_rd_r=7c69c0d5-8fae-41aa-a3e6-5d09be64493f&amp;pd_rd_w=LMwF1&amp;pd_rd_wg=5xneR&amp;pf_rd_p=2b132e63-5dcd-4ba1-be9f-9e044543d59f&amp;pf_rd_r=HR740JA5HF046HN5ZZYK&amp;psc=1</a>
<b>10 uF Capacitor</b>	need 2	
<b>3.3v Voltage regulator</b>	\$8 - 20	<a href="https://www.amazon.com/Ferwooh-AMS1117-3-3-4-5V-7V-AMS1117-3-3V-Converter/dp/B0D17N8WWJ/ref=sr_1_5?crid=26I050O33AR7Y&amp;dib=eyJ2IjoiaMSJ9.yYoapYX0zQQVL-GhrZ4MBW5fwuoTvOJPqwwwicoQy3tWpLhC7DvnTZpdporOD4W-J1sqX_HDa0aT5zoH6hzbvguVB_GJ-Lvw-RSH27bIJZRefK2SKfLUocBsBrznpvsVq9Ug12vn2sIzaQEEpmxCYL1oHuYf2rWTOW5LPDTpM2epp-RwoUdLc1iKdejKdiajcoiga38SGo1UPzXbp40LqGkZJbVWgB4BXRnFWGFaDx5gF0UC3OC2LrWiBKNW-Z4qeOSYyR6TuqTqDQt9KvmWsQcyg20MPVpLzhIbBigg.XxFXhx4V4o8Xa2L5BvKZuC0R84E-zATMQoEUQHv6Z14&amp;dib_tag=se&amp;keywords=5v+to+3.3v+voltage+divider&amp;qid=1747142222&amp;s=industrial&amp;sprefix=5v+to+3.3v+voltage+divider%2Cindustrial%2C57&amp;sr=1-5">https://www.amazon.com/Ferwooh-AMS1117-3-3-4-5V-7V-AMS1117-3-3V-Converter/dp/B0D17N8WWJ/ref=sr_1_5?crid=26I050O33AR7Y&amp;dib=eyJ2IjoiaMSJ9.yYoapYX0zQQVL-GhrZ4MBW5fwuoTvOJPqwwwicoQy3tWpLhC7DvnTZpdporOD4W-J1sqX_HDa0aT5zoH6hzbvguVB_GJ-Lvw-RSH27bIJZRefK2SKfLUocBsBrznpvsVq9Ug12vn2sIzaQEEpmxCYL1oHuYf2rWTOW5LPDTpM2epp-RwoUdLc1iKdejKdiajcoiga38SGo1UPzXbp40LqGkZJbVWgB4BXRnFWGFaDx5gF0UC3OC2LrWiBKNW-Z4qeOSYyR6TuqTqDQt9KvmWsQcyg20MPVpLzhIbBigg.XxFXhx4V4o8Xa2L5BvKZuC0R84E-zATMQoEUQHv6Z14&amp;dib_tag=se&amp;keywords=5v+to+3.3v+voltage+divider&amp;qid=1747142222&amp;s=industrial&amp;sprefix=5v+to+3.3v+voltage+divider%2Cindustrial%2C57&amp;sr=1-5</a>

Robot:

Part Name:

Price:

Some Links:

<b>Arduino Uno/Nano</b>		
<b>2 Stepper Motors</b>	\$8-1 or \$40 - 5	<a href="https://www.amazon.com/Usongshine-Nema17-Stepper-17HS4401S-Printer/dp/B0787BQ4WH/ref=pd_rhf_se_s_pd_sbs_rvi_d_sccl_2_2/133-1389281-8367723?pd_rd_w=">https://www.amazon.com/Usongshine-Nema17-Stepper-17HS4401S-Printer/dp/B0787BQ4WH/ref=pd_rhf_se_s_pd_sbs_rvi_d_sccl_2_2/133-1389281-8367723?pd_rd_w=</a>

		<a href="https://www.amazon.com/q7sbz&amp;content-id=amzn1.sym.a089f039-4dde-401a-9041-8b534ae99e65&amp;pf_rd_p=a089f039-4dde-401a-9041-8b534ae99e65&amp;pf_rd_r=B8Z8AJ2SPGXADPE419P9&amp;pd_rd_wg=vq1lIF&amp;pd_rd_r=93860624-13ea-4a1d-8257-0d5a9e81c6ce&amp;pd_rd_i=B07KW7F3P9&amp;th=1">q7sbz&amp;content-id=amzn1.sym.a089f039-4dde-401a-9041-8b534ae99e65&amp;pf_rd_p=a089f039-4dde-401a-9041-8b534ae99e65&amp;pf_rd_r=B8Z8AJ2SPGXADPE419P9&amp;pd_rd_wg=vq1lIF&amp;pd_rd_r=93860624-13ea-4a1d-8257-0d5a9e81c6ce&amp;pd_rd_i=B07KW7F3P9&amp;th=1</a>
<b>2 Stepper Motor Drivers</b>	\$10-5	<a href="https://www.amazon.com/HiLetgo-Stepstick-Stepper-Printer-Compatible/dp/B07BND65C8/ref=pd_bxgy_d_sccl_1/133-1389281-8367723?pd_rd_w=ICHf2&amp;content-id=amzn1.sym.2b132e63-5dcd-4ba1-be9f-9e044543d59f&amp;pf_rd_p=2b132e63-5dcd-4ba1-be9f-9e044543d59f&amp;pf_rd_r=0BF9XHJZB9Q1QV2H1FRA&amp;pd_rd_wg=u2m9L&amp;pd_rd_r=90a0f348-26f9-4319-8482-a2a2ec24d3f9&amp;pd_rd_i=B07BND65C8&amp;psc=1">https://www.amazon.com/HiLetgo-Stepstick-Stepper-Printer-Compatible/dp/B07BND65C8/ref=pd_bxgy_d_sccl_1/133-1389281-8367723?pd_rd_w=ICHf2&amp;content-id=amzn1.sym.2b132e63-5dcd-4ba1-be9f-9e044543d59f&amp;pf_rd_p=2b132e63-5dcd-4ba1-be9f-9e044543d59f&amp;pf_rd_r=0BF9XHJZB9Q1QV2H1FRA&amp;pd_rd_wg=u2m9L&amp;pd_rd_r=90a0f348-26f9-4319-8482-a2a2ec24d3f9&amp;pd_rd_i=B07BND65C8&amp;psc=1</a>
<b>Stepper Motor Mounting Brackets</b>	\$10 - 2	<a href="https://www.amazon.com/weideer-Stepper-Mounting-Bracket-K-029-42/dp/B09372B2D1/ref=pd_bxgy_d_sccl_2/145-6135848-5464269?pd_rd_w=BXazi&amp;content-id=amzn1.sym.2b132e63-5dcd-4ba1-be9f-9e044543d59f&amp;pf_rd_p=2b132e63-5dcd-4ba1-be9f-9e044543d59f&amp;pf_rd_r=81V3641DSE7HERX19A1H&amp;pd_rd_wg=DW31U&amp;pd_rd_r=9ec22a65-3c3d-44ae-ba23-74a82fb23aa5&amp;pd_rd_i=B09372B2D1&amp;th=1">https://www.amazon.com/weideer-Stepper-Mounting-Bracket-K-029-42/dp/B09372B2D1/ref=pd_bxgy_d_sccl_2/145-6135848-5464269?pd_rd_w=BXazi&amp;content-id=amzn1.sym.2b132e63-5dcd-4ba1-be9f-9e044543d59f&amp;pf_rd_p=2b132e63-5dcd-4ba1-be9f-9e044543d59f&amp;pf_rd_r=81V3641DSE7HERX19A1H&amp;pd_rd_wg=DW31U&amp;pd_rd_r=9ec22a65-3c3d-44ae-ba23-74a82fb23aa5&amp;pd_rd_i=B09372B2D1&amp;th=1</a>
<b>GY-521 Accelerometer/Gyro scope</b>	\$8.50-3	<a href="https://www.amazon.com/FORIOT-Accelerometer-MPU-6050-Compatible-Converter/dp/B0CDL8DVZ7/ref=sr_1_2_sspa?crid=6NLO5QDDU9EG&amp;keywords=GY-521&amp;qid=1701804065&amp;s=industrial&amp;sprefix=gy-521%2Cindustrial%2C67&amp;sr=1-2-spons&amp;sp_csd=d2lkZ2V0TmFtZT1zcF9hdGY&amp;th=1">https://www.amazon.com/FORIOT-Accelerometer-MPU-6050-Compatible-Converter/dp/B0CDL8DVZ7/ref=sr_1_2_sspa?crid=6NLO5QDDU9EG&amp;keywords=GY-521&amp;qid=1701804065&amp;s=industrial&amp;sprefix=gy-521%2Cindustrial%2C67&amp;sr=1-2-spons&amp;sp_csd=d2lkZ2V0TmFtZT1zcF9hdGY&amp;th=1</a>
<b>Transceiver</b>	Taken Care of.	
<b>Battery Pack</b>		Find one that the drivers can handle.
<b>100 uF Capacitor</b>		One for each driver.
<b>2 non-slip wheels and mounting hub</b>	\$13-2 and \$14-2	<a href="https://www.amazon.com/90-10mm-Black-Robot-Wheels/dp/B00T3MQG7M/ref=sr_1_53?dib=eyJ2IjojMSJ9.J3dgx8P762UnXWORTlwJYXmVniWD9I0SaMzqaugb5KLU BAPJapvnl7OtTUPSE1Lh13VgLKNVx7wml0-zaRnMgn GDNnxRQ7D8U_xinsZm4ENyCvHidXOUPfZb6aoGjUf6Wge3jFfUSyg81EokhgKNOsa4FpTjyiPosZVvxWJQ098sSDo7SOz8R39l0S_avcjpI-lWVV7BhM35hT-ujsWoa-U5dzt3hWNC06FdP1j1FB1Omf6be6oA0wI54QWY7BLkd_qfB-8SnS2gCqVgXwxTvzH9Q0SlkLZ8sBS4QR2vu7Q.bxDL5dnFUvPnqkcdF5KDHgBz9bM-7mfJWLQtlcjixac&amp;dib_tag=se&amp;keywords=arduino+wheels&amp;qid=1729531853&amp;sr=8-53">https://www.amazon.com/90-10mm-Black-Robot-Wheels/dp/B00T3MQG7M/ref=sr_1_53?dib=eyJ2IjojMSJ9.J3dgx8P762UnXWORTlwJYXmVniWD9I0SaMzqaugb5KLU BAPJapvnl7OtTUPSE1Lh13VgLKNVx7wml0-zaRnMgn GDNnxRQ7D8U_xinsZm4ENyCvHidXOUPfZb6aoGjUf6Wge3jFfUSyg81EokhgKNOsa4FpTjyiPosZVvxWJQ098sSDo7SOz8R39l0S_avcjpI-lWVV7BhM35hT-ujsWoa-U5dzt3hWNC06FdP1j1FB1Omf6be6oA0wI54QWY7BLkd_qfB-8SnS2gCqVgXwxTvzH9Q0SlkLZ8sBS4QR2vu7Q.bxDL5dnFUvPnqkcdF5KDHgBz9bM-7mfJWLQtlcjixac&amp;dib_tag=se&amp;keywords=arduino+wheels&amp;qid=1729531853&amp;sr=8-53</a> and <a href="https://www.amazon.com/Pololu-Universal-Aluminum-MOUNTING-Shaft/dp/B00B887FX8/ref=pd_bxgy_thbs_d">https://www.amazon.com/Pololu-Universal-Aluminum-MOUNTING-Shaft/dp/B00B887FX8/ref=pd_bxgy_thbs_d</a>

		<a href="https://www.amazon.com/dp/B00B887FX8?pd_rd_w=UnJN6&amp;content-id=amzn1.sym.f7fa8b58-6436-47b8-8741-9e90c231669e&amp;pf_rd_p=f7fa8b58-6436-47b8-8741-9e90c231669e&amp;pf_rd_r=3ZPERPRNYQMZRZDAVVQ6&amp;pd_rd_wg=P97Bp&amp;pd_rd_r=4b8d5db8-37d0-431c-8c29-d2db8ca5031f&amp;pd_rd_i=B00B887FX8&amp;psc=1">sccl_1/143-0492769-7445039?pd_rd_w=UnJN6&amp;content-id=amzn1.sym.f7fa8b58-6436-47b8-8741-9e90c231669e&amp;pf_rd_p=f7fa8b58-6436-47b8-8741-9e90c231669e&amp;pf_rd_r=3ZPERPRNYQMZRZDAVVQ6&amp;pd_rd_wg=P97Bp&amp;pd_rd_r=4b8d5db8-37d0-431c-8c29-d2db8ca5031f&amp;pd_rd_i=B00B887FX8&amp;psc=1</a>
<b>5mm bars for the frame</b>	\$12-10	<a href="https://www.amazon.com/VictorsHome-Stainless-Crafts-Helicopter-Airplane/dp/B0962X6J95/ref=sr_1_3?crid=3OTEF9LOTIY3W&amp;dib=eyJ2IjojMSJ9.ch840XSb-mjD1kYPgweX40GilWj2algdChaO4agcDgWod5fDWyxYlj7SJ7pQTUngiGWZeF5di4CgiKJmkF2rFuLffcfKUWopdnGPJ7ohA3ESe980wfDbDK0uust2glPjsytb8Qdp6K2e_bnGB2kssx6cMU53DdcFPJF2QCMRpFBUt84RXgl5p6D8hOx2k8Hf-qbAbDYWbARXy8VGMJUAd2aWMq3STDc86N3SZKQuCu4.izOUcmmDijLX7o_17hrYsKBIXQvQMYoteCUvzMzrgcc&amp;dib_tag=se&amp;keywords=5mm%2Bx%2B200mm%2Brods&amp;qid=1727287311&amp;srefix=5mm%2Bx%2B200mm%2Brods%2Caps%2C58&amp;sr=8-3&amp;th=1">https://www.amazon.com/VictorsHome-Stainless-Crafts-Helicopter-Airplane/dp/B0962X6J95/ref=sr_1_3?crid=3OTEF9LOTIY3W&amp;dib=eyJ2IjojMSJ9.ch840XSb-mjD1kYPgweX40GilWj2algdChaO4agcDgWod5fDWyxYlj7SJ7pQTUngiGWZeF5di4CgiKJmkF2rFuLffcfKUWopdnGPJ7ohA3ESe980wfDbDK0uust2glPjsytb8Qdp6K2e_bnGB2kssx6cMU53DdcFPJF2QCMRpFBUt84RXgl5p6D8hOx2k8Hf-qbAbDYWbARXy8VGMJUAd2aWMq3STDc86N3SZKQuCu4.izOUcmmDijLX7o_17hrYsKBIXQvQMYoteCUvzMzrgcc&amp;dib_tag=se&amp;keywords=5mm%2Bx%2B200mm%2Brods&amp;qid=1727287311&amp;srefix=5mm%2Bx%2B200mm%2Brods%2Caps%2C58&amp;sr=8-3&amp;th=1</a>