***AMAZON CART LINK - NEEDS THESE EXACT PARTS***

<https://www.amazon.com/cart?ref_=ewc_gtc>

***INDIVIDUAL LINKS***

Bearings - [https://www.amazon.com/Miniature-5x11x4mm-MR115-2RS-Double-Shielded-Bearings/dp/B081Z9VTBJ/ref=sr\_1\_3?crid=33X4R2UVNKHQG&keywords=10pc+MR115-2RS+Double-shielded+Miniature+Ball+Bearings+Deep+Groove+5x11x4mm&qid=1695904730&sprefix=10pc+mr115-2rs+double-shielded+miniature+ball+bearings+deep+groove+5x11x4mm%2Caps%2C104&sr=8-3](https://www.amazon.com/Miniature-5x11x4mm-MR115-2RS-Double-Shielded-Bearings/dp/B081Z9VTBJ/ref%3Dsr_1_3?crid=33X4R2UVNKHQG&keywords=10pc+MR115-2RS+Double-shielded+Miniature+Ball+Bearings+Deep+Groove+5x11x4mm&qid=1695904730&sprefix=10pc+mr115-2rs+double-shielded+miniature+ball+bearings+deep+groove+5x11x4mm%2Caps%2C104&sr=8-3)

[https://www.amazon.com/GoHobby-Bearings-10-Pack-Miniature-8x12x3-5mm/dp/B09L13V474/ref=sr\_1\_13?crid=22W6IZMTGZ5HM&keywords=bearing%2B8x12x3.5%2B6pcs.&qid=1695904910&sprefix=bearing%2B8x12x3.5%2B6pcs.%2Caps%2C58&sr=8-13&th=1](https://www.amazon.com/GoHobby-Bearings-10-Pack-Miniature-8x12x3-5mm/dp/B09L13V474/ref%3Dsr_1_13?crid=22W6IZMTGZ5HM&keywords=bearing%2B8x12x3.5%2B6pcs.&qid=1695904910&sprefix=bearing%2B8x12x3.5%2B6pcs.%2Caps%2C58&sr=8-13&th=1)

Motor - <https://www.amazon.com/Brushed-Electric-Crawler-Control-Accessory/dp/B07XXWT7XR?th=1>

Servo -

[https://www.amazon.com/EMX-SV-0275-ES08MA-Robotics-Control-Vehicles/dp/B0BF8PYHLV/ref=sr\_1\_17?crid=1IM8SFH6WQD38&keywords=mini+servo&qid=1695905307&sprefix=mini+servo%2Caps%2C82&sr=8-17](https://www.amazon.com/EMX-SV-0275-ES08MA-Robotics-Control-Vehicles/dp/B0BF8PYHLV/ref%3Dsr_1_17?crid=1IM8SFH6WQD38&keywords=mini+servo&qid=1695905307&sprefix=mini+servo%2Caps%2C82&sr=8-17)

ESC -

[https://www.amazon.com/GoolRC-Brushed-Electric-Controller-Forward/dp/B08K8TZC56/ref=sr\_1\_4?crid=2L1GQJ6ETKN6H&keywords=brushed+ESC+%2820+-+30+A%29&qid=1695905540&sprefix=brushed+esc+20+-+30+a+%2Caps%2C89&sr=8-4](https://www.amazon.com/GoolRC-Brushed-Electric-Controller-Forward/dp/B08K8TZC56/ref%3Dsr_1_4?crid=2L1GQJ6ETKN6H&keywords=brushed+ESC+%2820+-+30+A%29&qid=1695905540&sprefix=brushed+esc+20+-+30+a+%2Caps%2C89&sr=8-4)

Battery -

[https://www.amazon.com/VICMILE-Battery-2000mAh-Capacity-Rechargeable/dp/B09X1PXY3G/ref=sxin\_16\_pa\_sp\_search\_thematic\_sspa?content-id=amzn1.sym.26abd864-41de-4663-b956-74ef0d53e0d2%3Aamzn1.sym.26abd864-41de-4663-b956-74ef0d53e0d2&crid=80FQWKVK4T7J&cv\_ct\_cx=battery%2B2S%2B18650&keywords=battery%2B2S%2B18650&pd\_rd\_i=B09X1PXY3G&pd\_rd\_r=5c4fa647-0ec7-4ab6-bc9a-9ccee3f09c08&pd\_rd\_w=EnlLc&pd\_rd\_wg=9Waqy&pf\_rd\_p=26abd864-41de-4663-b956-74ef0d53e0d2&pf\_rd\_r=Q037HV4S6QQ12MF4YZAN&qid=1695905741&sbo=RZvfv%2F%2FHxDF%2BO5021pAnSA%3D%3D&sprefix=battery%2B2s%2B18650%2Caps%2C94&sr=1-1-2b34d040-5c83-4b7f-ba01-15975dfb8828-spons&sp\_csd=d2lkZ2V0TmFtZT1zcF9zZWFyY2hfdGhlbWF0aWM&th=1](https://www.amazon.com/VICMILE-Battery-2000mAh-Capacity-Rechargeable/dp/B09X1PXY3G/ref%3Dsxin_16_pa_sp_search_thematic_sspa?content-id=amzn1.sym.26abd864-41de-4663-b956-74ef0d53e0d2%3Aamzn1.sym.26abd864-41de-4663-b956-74ef0d53e0d2&crid=80FQWKVK4T7J&cv_ct_cx=battery%2B2S%2B18650&keywords=battery%2B2S%2B18650&pd_rd_i=B09X1PXY3G&pd_rd_r=5c4fa647-0ec7-4ab6-bc9a-9ccee3f09c08&pd_rd_w=EnlLc&pd_rd_wg=9Waqy&pf_rd_p=26abd864-41de-4663-b956-74ef0d53e0d2&pf_rd_r=Q037HV4S6QQ12MF4YZAN&qid=1695905741&sbo=RZvfv%2F%2FHxDF%2BO5021pAnSA%3D%3D&sprefix=battery%2B2s%2B18650%2Caps%2C94&sr=1-1-2b34d040-5c83-4b7f-ba01-15975dfb8828-spons&sp_csd=d2lkZ2V0TmFtZT1zcF9zZWFyY2hfdGhlbWF0aWM&th=1)

Screws -

[https://www.amazon.com/VIGRUE-570PCS-Stainless-Assortment-Machine/dp/B08H24W42K/ref=d\_m\_crc\_dp\_lf\_d\_t1\_sccl\_2\_1/135-8081488-8232929?pd\_rd\_w=SvpF7&content-id=amzn1.sym.76a0b561-a7b4-41dc-9467-a85a2fa27c1c&pf\_rd\_p=76a0b561-a7b4-41dc-9467-a85a2fa27c1c&pf\_rd\_r=WNFK3BTT8MSTRKC9JQ37&pd\_rd\_wg=nzRfy&pd\_rd\_r=2bf6d1f5-df5d-4322-ba3b-79f79d9a7b64&pd\_rd\_i=B08H24W42K&th=1](https://www.amazon.com/VIGRUE-570PCS-Stainless-Assortment-Machine/dp/B08H24W42K/ref%3Dd_m_crc_dp_lf_d_t1_sccl_2_1/135-8081488-8232929?pd_rd_w=SvpF7&content-id=amzn1.sym.76a0b561-a7b4-41dc-9467-a85a2fa27c1c&pf_rd_p=76a0b561-a7b4-41dc-9467-a85a2fa27c1c&pf_rd_r=WNFK3BTT8MSTRKC9JQ37&pd_rd_wg=nzRfy&pd_rd_r=2bf6d1f5-df5d-4322-ba3b-79f79d9a7b64&pd_rd_i=B08H24W42K&th=1)

[https://www.amazon.com/uxcell-Metric-Socket-Countersunk-100PCS/dp/B018RSXR9C/ref=sr\_1\_4?crid=2SXXFVMP3093E&keywords=flat+head+M3x10&qid=1695906731&sprefix=flat+head+m3x10%2Caps%2C78&sr=8-4](https://www.amazon.com/uxcell-Metric-Socket-Countersunk-100PCS/dp/B018RSXR9C/ref%3Dsr_1_4?crid=2SXXFVMP3093E&keywords=flat+head+M3x10&qid=1695906731&sprefix=flat+head+m3x10%2Caps%2C78&sr=8-4)

MANUAL - <https://drive.google.com/file/d/1sfP3twWsZ_0dg3RwFDliDD2rDSAVlPI_/view>

https://jsfiddle.net/2ofeha1u/

https://jsfiddle.net/wdc9zgqm/

https://jsfiddle.net/zyv3m72h/1/

-Different looks-

Mario

Sonic

Sweet Tooth

Master Chief

Crash Bandicoot

Scorpion (MK)

Pikachu

Steve (Minecraft)