## **TURN Fiesta WRC DIY BILL OF MATERIALS**

PRODUCT NAME	Fiesta WRC		CONTACT INFO
APPROVED BY	Zach Hodgson		support@turnracing.com
TOTAL COST	\$	197.98	

## **Hardware Suppliers**

https://www.albanycountyfasteners.com/

https://www.accu.co.uk/en/

https://www.gwr-fasteners.co.uk/

	https://www.gwr-fasteners.co.uk/						
PART NUMBER	PART NAME	DESCRIPTION	PART IMAGE	QUANTITY	SUPPLIER / MANUFACTURER	UNIT COST	TOTAL PART COST
BU0836A	USB Controller	A small USB joystick interface board	wanted a second and a second a	1	http://www.leobodnar.com/shop/index.php?r	\$ 35.43	\$ 35.43
BU0836A	Breakout Board	A small add on board that provides an easy matrix circuit for the BU0836A	Sastre	1	http://www.leobodnar.com/shop/index.php?r	\$ 21.25	\$ 21.25
PV5S24011	E-Switch Push Button	momentary switch	<b>)</b>	12	https://www.digikey.com/product-detail/en/e	\$ 4.51	\$ 54.12
MTG72AD2	Apem Trim Switch	Toggle Switches SWITCH TOGGLE SEALED MOM-OFF-MOM		2	https://www.mouser.com/ProductDetail/642-	\$ 43.49	\$ 86.98
CTS 288 Short Shaft	Rotary Encoder	Shaft Length: 10.5mm - 16 detents per revolution - 1 pulse per detent - 1:1 mode in our encoder config software - Shaft diameter: 1/4"		3	http://www.leobodnar.com/shop/index.php?r	\$ 6.37	\$ 19.11
	M2.5 Hexagon Nylon Lock Nut			12	https://www.accu.co.uk/en/hexagon-nylon-lo	\$ 0.62	\$ 7.44

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M5 Ho	Hexagon Nylon Lock		4	https://www.accu.co.uk/en/hexagon-nylon-lo		2 \$	5 2.88
M4 x	s 6mm Set Screw	Set Screw for rotary encoder knobs	3	https://www.accu.co.uk/en/cup-point-set-scre		4 \$	5 1.32
M2.5 Screv	5 x 25mm Flat Head w	Flat head Screw	4	https://www.mcmaster.com/91294A540/	\$ 0.5	2 \$	5 2.08
M3 x Screv	x 10mm Flat Head w	Flat Head Screw	3	https://www.accu.co.uk/en/countersunk-sock		4 \$	5 1.32
M5 x i	s 80mm Socket Screw (	Countersunk Screw	4	https://www.accu.co.uk/en/cap-head-screws/	\$ 0.3	7 \$	5 1.48
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