

TURN RSR 2017 DIY BILL OF MATERIALS


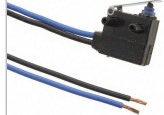

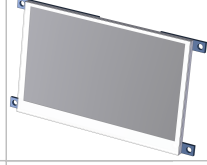

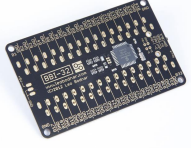

PRODUCT NAME	RSR-17	CONTACT INFO
APPROVED BY	Zach Hodgson	support@turnracing.com
TOTAL COST	\$ 266.81	

Hardware Suppliers


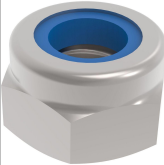



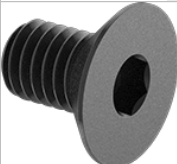


<https://www.albanycountyfasteners.com/>

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

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

PART NUMBER	PART NAME	DESCRIPTION	PART IMAGE	QUANTITY	SUPPLIER / MANUFACTURER	UNIT COST	TOTAL PART COST
93890A560	Headless Clevis Pin With Retaining Ring Groove	Install or remove these pins from either side. Slide the included retaining rings into the grooves for a secure hold		2	https://www.mcmaster.com/93890a560	\$ 4.86	\$ 9.72
D2HW-BR213MR	Snap Action Limit Switch	SWITCH SNAP SPST-NO 100MA 125V		2	https://www.digikey.com/product-detail/en/D2HW-BR213MR	\$ 8.05	\$ 16.10
D73	7/16" dia. x 3/16" Thick	Disc/Cylinder Neodymium Magnet		4	https://www.kjmagnetics.com/proddetail.asp?prod=D73	\$ 1.06	\$ 4.24
USBD480-WQ43	4.3" TFT Display	4.3" TFT display with USB interface for use with a PC or embedded devices with USB host. Thanks to the Hi-Speed USB interface used it is possible to stream video to the display.		1	http://www.lcdinfo.com/products/usbd480-wq43	\$ 96.40	\$ 96.40
PV5S24011	E-Switch Push Button	momentary switch		10	https://www.digikey.com/product-detail/en/PV5S24011	\$ 4.51	\$ 45.10
BBI-32	Leo Bodnar USB Controller	A low profile version of the regular BBI-32. Exactly the same features but without the push in terminals or USB connector allowing you to solder your own USB connection to the labelled solder tabs.		1	http://www.leobodnar.com/shop/index.php?r=product%2Fbbi-32	\$ 28.34	\$ 28.34
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"		5	http://www.leobodnar.com/shop/index.php?r=product%2Fcts-288	\$ 6.37	\$ 31.80

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	M16 Cable Gland	Cable Diameter 0.20" ~ 0.39" (5.0mm ~ 10.0mm)		1	https://www.digikey.com/products/en?mpart	\$ 3.72	\$ 3.72
	M3 Hexagon Nylon Lock Nut			16	https://www.accu.co.uk/en/hexagon-nylon-lo	\$ 0.62	\$ 9.92
	M5 Hexagon Nylon Lock Nut			9	https://www.accu.co.uk/en/hexagon-nylon-lo	\$ 0.72	\$ 6.48
	M3 x 8mm Set Screw	Set Screw for rotary encoder knobs		5	https://www.accu.co.uk/en/cup-point-set-scre	\$ 0.42	\$ 2.10
	M3 x 14mm Flat Head Screw	Flat head Screw		16	https://www.accu.co.uk/en/countersunk-sock	\$ 0.40	\$ 6.40
	M3 x 5mm Flat Head Screw	Flat Head Screw		4	https://www.accu.co.uk/en/countersunk-sock	\$ 0.40	\$ 1.60
	M5 x 40mm Countersunk Screw	Countersunk Screw		3	https://www.accu.co.uk/en/countersunk-sock	\$ 0.59	\$ 1.77
	M5 x 30mm Cap Head Screw	Cap Head Screw		6	https://www.accu.co.uk/en/cap-head-screws/	\$ 0.52	\$ 3.12
						TOTAL	\$ 266.81

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