

Part Discription	Part Number	Supplier	Cost \$	
Front Hub Bearing Inner & outter Precedent	6204-2RS	Fastenal	474391	\$3.70
Charger Breaker 15 amp	W28-XQ1A-15	Digikey	PB192-ND	\$3.14
Charger Diode FWB 800v 35a PD2	MB358	Jameco	178431	\$2.95
Charger Diode FWB 1000v 35a PD2	GBPC3510	Digikey	GBPC3510DL-ND	\$2.80
Charger Relay 36 volt	T9AP1D52-36-01	Digikey	T9AP1D52-36-01-ND	\$3.91
Charger Relay 48volt PD2	T9AP1D52-48-01	Jameco	611928	\$3.95
IQ controller Serial 4 pin Molex	39-01-3042	jameco	881063	
IQ controller Serial F-Pins Molex 4 above	44476-3112	jameco	304670	
Hall Effect Sensor (Speed Sensor) Allegro	A1202 and or A1203 UA package	Digikey		\$1.10
Pins Female Speed Sensor 3 pin Connector Deutsch	0462-201-16141	Electrical Depot		\$0.50
Pins Male Speed Sensor 3 pin Connector Deutsch	0460-202-16141	Electrical Depot		\$0.45
Connector Deutsch 3 pin Socket (Speed Sensor Connector)	DT06-3S Wedge required	Electrical Depot		
Connector Deutsch 3 pin Receptacle (Speed Sensor Connector)	DT04-3P Wedge required	Electrical Depot		
FCB Digital Panel Meter 8.5-50VDC 3 dig Blue Two Wire LED	Digital Panel Meter Blue	FCB Electronics		\$15.88
Digital Pannel Meter 30-264VDC 3.5dig Red Two Wire LED	DMS-20PC-2-DCM-C	Digikey	811-1064-ND	\$50.00
Digital Pannel Meter 30-199VDC 3.5dig Red Two Wire LED	DMS-20PC-8-DCM-C	Mouser	580-20PC-8-DCM-C	\$50.00
Digital Pannel Meter 18-90 VDC Two Wire LCD	DMS-20LCD-2-DCM-C	Mouser	580-20LCD-2-DCM-C	\$30.00
Digital Pannel Meter Cutout punch fits above 2	DMS-20CP			
Digital Pannel Meter Bezel assembly	DMS-BZL3-C	Mouser	580-DMS-BZL3-C	\$4.00
Digital Pannel Meter Bezel with sealing gasket	DMS-BZL4-C	Mouser	580-DMS-BZL4-C	\$6.00
DC to DC Converter 42-56vdc in 12vdc @10a out (Waterproof)	Current Logic 48V dc-dc converter	Current Logic		\$26.50
DC to DC Converter 32-40vdc in 12vdc @15a out (Waterproof)	Current Logic 36V dc-dc converter	Current Logic		\$29.50

