

MATERIAL LIST FOR ELECTRIC CARRIAGE

2	24V 500W Permanent Magnet Motor c/w 11 tooth #25 sprocket	MY1020	ebay
2	54 Tooth Bossed #25 Chain Sprocket		
2	13 Tooth Bossed #35 Chain Sprocket		
2	40 Tooth Plate #35 Chain Sprocket		
5 ft	No 25 Chain		
5 ft	No 35 chain		
3 ft	3/4" Cold Rolled Steel for intermediate Shafts		
4	3/4" Pillow Block Bearings		
1	24V 150A DC Motor Controller	4QD-150-24/36	www.4qd.co.uk
1	Spring Throttle Assembly 1 m Lead	BNL-103A	www.4qd.co.uk
1	Ignition Key Switch	KSW-102	www.4qd.co.uk
1	24V Battery Condition Meter	BCM-524	www.4qd.co.uk
1	Reverse Selector Switch	SRR-101	www.4qd.co.uk
3 m	6 Conductor 7/0.2 mm Cable	CMC-706	www.4qd.co.uk
3 m	3 Conductor 7/0.2 mm Cable	CMC-703	www.4qd.co.uk
2	12 V Deep Discharge Batteries	90 AH	Costco
1	24 V Scooter Battery Charger	24V 2.5A	ebay
1	70 A Fuse/Breaker		Automotive Supply
5 ft	Red and Black #10 Stranded Wire		
1	6" x 12" x 1/8" Aluminum Plate	Heat Sink	
	Silicone Heat Transfer Compound		
	Misc steel for brackets, mounts and battery box		
	Misc electrical connectors		