



# Electric Vehicle Components and Systems

20330 Rancho Villa Road  
Ramona, CA 92065 USA

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877 GO KTA EV

877.465.8238

760.787.0896

Fax: 760.787.9437

Vehicle Description: Go-Kart  
HP Output: 2 HP Continuously, 10 HP Peak  
Battery Pack: 2, 12-volt Deep Cycle FCLA Batteries

## DC Motor, Transmission-Adapter Plate & Motor Clamp

Item	Quantity	Unit Cost (USD)	Total Cost (USD)
<a href="#">AMD Motor, 140-07-4001</a>	1	468.00	468.00
<a href="#">AMM140-MS-10 Motor Mount</a>	1	125.00	125.00

## DC Motor Controller & Throttle

<a href="#">Alltrax AXE-2434</a>	1	435.00	435.00
<a href="#">Curtis PB-6</a>	1	80.00	80.00

## Contactors & Relays

<a href="#">Albright Disconnect Switch, ED250LB-1</a>	1	105.00	105.00
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## Circuit Breakers, Fuses and Safety Switches

<a href="#">Ferraz Fuse, 200A/150V</a>	1	44.00	44.00
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## Heavy-Duty Cable, Lugs, Heat Shrink, Connectors and Assembly Tools

<a href="#">Welding Cable (#4)</a>	20	1.50	30.00
<a href="#">Straight Welding Cable Lugs (#4 Cable, 5/16" Hole)</a>	10	1.50	15.00
<a href="#">Straight Welding Cable Lugs (#4 Cable, 3/8" Hole)</a>	4	1.50	6.00
<a href="#">Heat Shrink (0.5", 1.5" Long-Positive and Negative)</a>	16	0.30	4.80
<a href="#">QuickCable Tool Kit</a>	1	70.00	70.00

## Meters, Gauges & Instrumentation

<a href="#">Westberg Ammeter</a>	1	61.00	61.00
<a href="#">Westberg Voltmeter</a>	1	61.00	61.00
<a href="#">Curtis Battery Fuel Gauge, 24V</a>	1	110.00	110.00
<a href="#">Deltec Shunt, 500A=50mV</a>	1	22.50	22.50



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## Miscellaneous Mounts & Switches

<a href="#">Westberg 3-Hole Gauge Holder</a>	1	10.40	10.40
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Total Cost (before shipping, sales tax (if applicable) and applicable discounts)

\$1647.70