Control System Components

Cortex Microcontroller	VEXnet Joystick	VEXnet USB Key v2.0
USB A-A Tether Cable 6' (1.8m)	Screw Terminal Sensor Interface Cable 3-pin (red, white, black)	

Motor Components

Motor Controller 29	BEST Robotics Large Motor	BEST Robotics Small Motor
Screw Terminal Motor Interface Cable 2-pin (black & red)		

Servo Kit Components

Futaba 3003/3004 Servo Motor	Servo Horn Screw	4-arm Servo Horn
6-arm Servo Horn	Large Round Servo Horn	Small Round Servo Horn
24" Servo Extension Wire	36'-40" Servo Extension Wire	Servo mounting screw
Brass spacer	Rubber grommet	Servo Power Adapter Cable

Power Components

7.2V 3000mAhr Battery	7.2V Smart Battery Charger	Smart Battery Charger Power Cord
Kyosho to Powerpole Battery Adapter	Batteries (for Joystick)	AAA NiMH Batteries

Motion/Drive Components
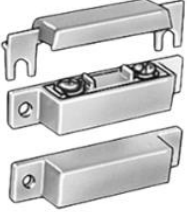
1/4" bore, 24-tooth, small drive pulley	1/4" bore, idler pulley	1/4" bore, 24-tooth, large drive pulley
¼" Wide Loop Belt	¼" Wide Belt Stock 3ft	Shoulder Scre
R4AZZ Ball Bearing	76mm Roller Blade Wheel with Bearings	6mm Roller Blade Wheel Axle

Other Components

Programming Hardware Kit (3 pieces)	USB Extension Cable	Window Alarm Sensor