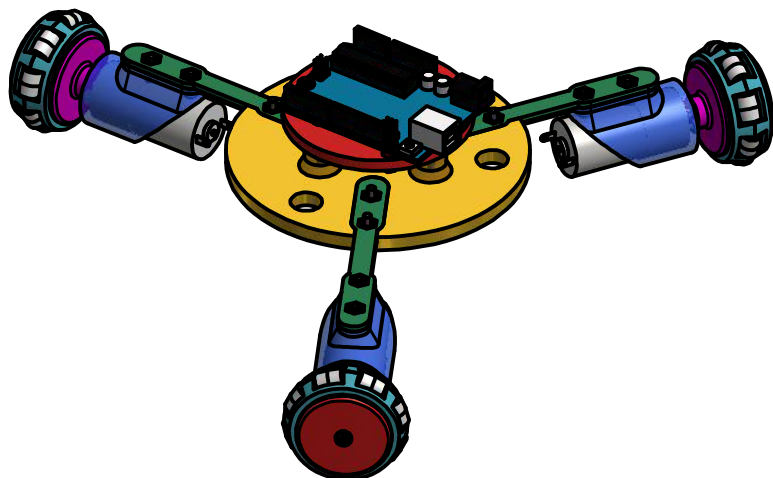




## PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION	ESTIMATED
11	1	Arduino		\$28.49
10	1	Arduino Mount		
7	1	Body		
9	1	Gyro Mount		
14	12	JIS B 1111 - M3x10	Binding head screws	\$0.24
12	4	JIS B 1111 - M3x12	Binding head screws	\$0.08
18	3	JIS B 1111 - M3x20	Binding head screws	\$0.12
13	3	JIS B 1111 - M3x30	Binding head screws	\$0.15
15	6	JIS B 1111 - M3x5	Binding head screws	\$.012
16	3	JIS B 1177 Flat Point - M4 x 5	Hexagon Socket Set Screw	\$0.36
17	22	JIS B 1181 - B M3	Hexagon Thin Nut - unchamfered	\$0.88
2	3	Kornylak Wheel	FXA309 from store.kornylak.com	\$13.41
3	3	Kornylak Wheel Hub - Motor Side		
1	3	Kornylak Wheel Hub - Out Side		
4	3	Motor	Mini DC Gear Box Motor 25mm 12V 1000 RPM	\$37.16
5	3	Motor Mount		
6	3	Motor Mount Arm (1 inch)		
8	3	Offset		
		Total Cost		\$81.01



### INTRO TO ENGINEERING DESIGN KEARSARGE REGIONAL HIGH SCHOOL

PROJECT NAME  
3Pod

SIZE A	SCALE 1/4	FILE NAME Full Chassis
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NAME Chris Spooner	with Arduino, Gyro, 1 inch Arms, and Kornylak
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DATE 2/14/2014	PERIOD
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