

EGR 202

User-Inspired Design Project II

Personal Transportation Device

Bill of Materials

Team #: _____

Check By: _____

Date: _____

Item	Qty	Componet	Description	Team Received	Returned
1	1	Deck			
2	4	Wheels	97 mm dia rubber wheels		
3	2	Truck Baseplates			
4	2	Truck Hangers			
5	2	Riser Pads			
6	2	Truck Hardware			
7	1	Bearing Set	(Inside the wheels)		
8	1	Motor Pulley			
9	1	6354 Motor			
10	1	Motor Hardware			
11	1	Drive Belt			
12	1	Motor Mount			
13	1	Wheel Pulley			
14	1	Electrical Enclosure	(Will be given to team once they start building)		
15	1	Enclosure Hardware			
16	1	Battery Pack	(Will be given out during the building)		
17	1	Battery Pack Velcro			
18	1	Anti-Spark Switch*			
19	1	Charging Port			
20	1	ESC (Electrical System Control)			
21	1	Bluetooth Adapter			
22	1	Remote Control			
23	1	USB Cable			
24	1	Skate Tool			
25	1	Tool Kit	T-Tool, 8 mm Wrench, Allen Wrenches (5, 3, 2.5 and 2 mm)		