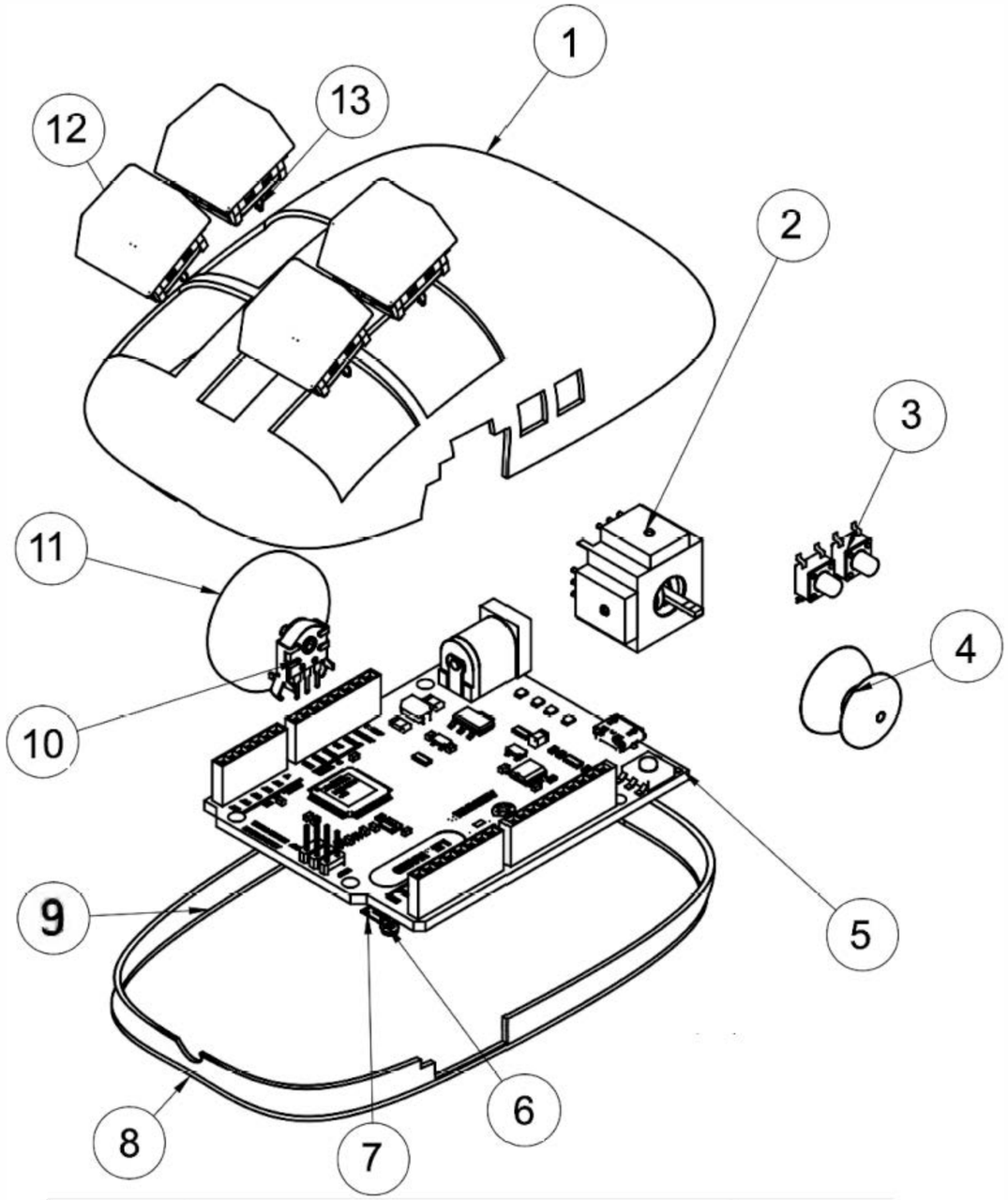
Part List

Number	Item	Qty	Part Number	Description	Material
1	Top Mouse	1	12345678	Top half of the shell that houses the components.	PLA.
2	Joysticks	1	EL4-Xbox	Analog stick on our product	Steel
3	Buttons	3	GR-US-094	Side buttons and Middle of mouse	GR-US-094
4	Joystick Head	1	5	Head Piece to control the joystick	Plastic
5	Leonardo R3	1	KE-0011	Brain of our product	Silicon
6	Optical Sensor	1	ADNS-2051	Tracks position of the mouse	Silicon
7	Optical Sensor Lens	1	15	Improves accuracy of the optical sensor	Plastic
8	Bottom Mouse	1	87654321	Bottom half of the shell that houses the components.	PLA.
9	LEDs	2	LYSB01ER728F6-ELECTRNCS	LYSB01ER728F6-ELECTRNCS	Plastic
10	Mouse Wheel Encoder	1	WERPS-7MM-5-RE	Tracks the position of the scroll wheel	steel
11	Mouse wheel	1	B09M75DNZ2	User input that interacts with the mouse wheel encoder	Plastic
12	Key Caps	4	009286362	Caps that go on key switches to allow for easier access to those inputs	ABS plastic
13	Keyswitches	4	Serounderrpg29vadzo	Buttons that server as left and right clicks and additional inputs	Plastic



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