

8 7 6 5 4 3 2 1

F

F

E

E

D

D

C

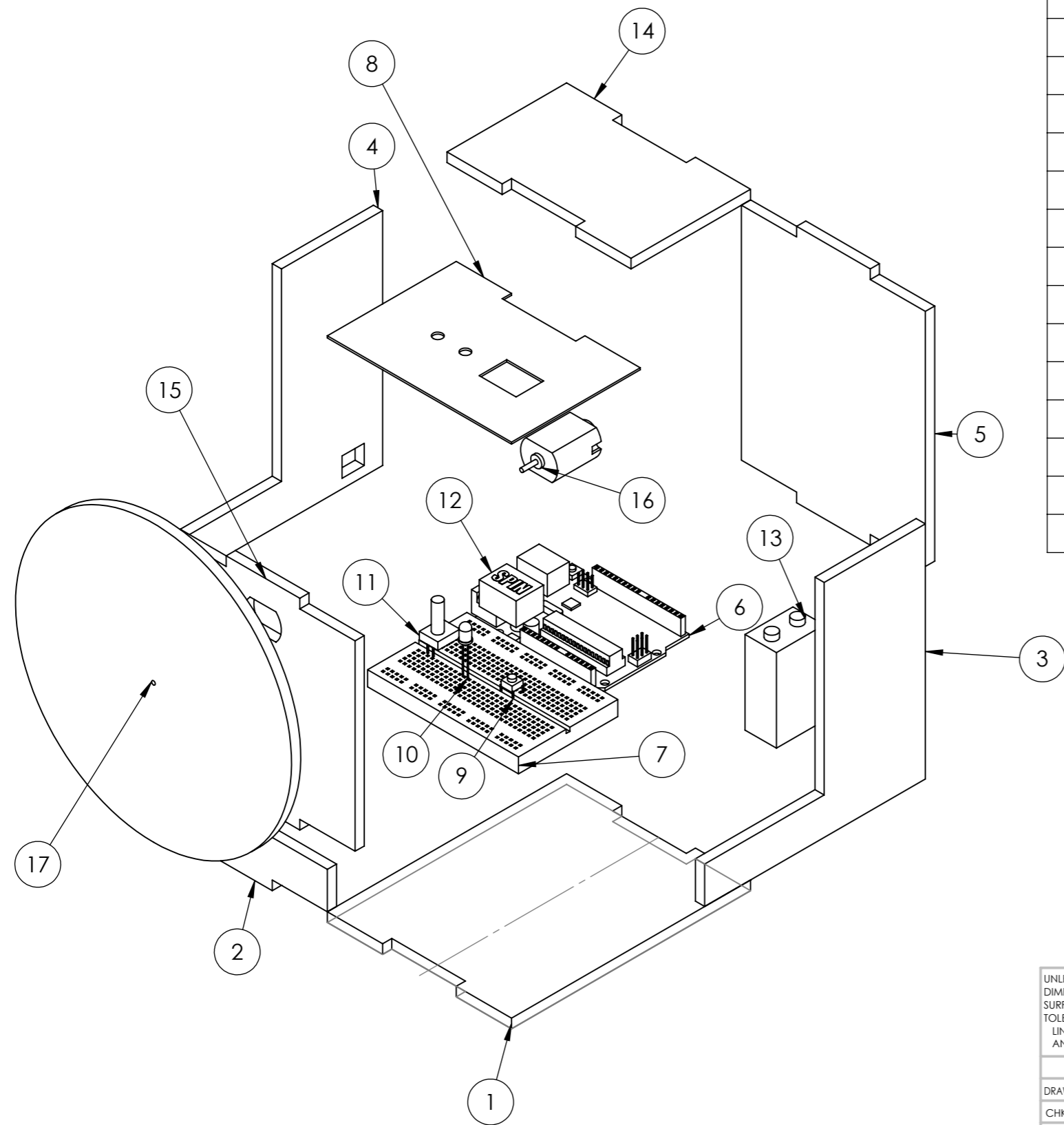
C

B

B

A

A



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	basebottom	Bottom of the chassis	1
2	basefront	Front of the chassis	1
3	baseright	Right side of the chassis	1
4	baseleft	Left side of the chassis	1
5	baseback	Back of the chassis	1
6	arduino	Arduino Microcontroller	1
7	shortbreadboard	64-row breadboard	1
8	panelplate	Top plate; has holes for interface	1
9	button	Button from Arduino Kit	1
10	led	LED from Arduino Kit	1
11	potentiometer	Potentiometer from Arduino Kit	1
12	bigbutton	Custom-made button	1
13	battery	9V Battery	1
14	basetop	Top side of the chassis	1
15	motorplate	Plate that mounts the motor	1
16	motor	DC motor	1
17	wheel	Dry-erase Wheel	1

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:			FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION		
DRAWN			NAME		SIGNATURE		DATE		TITLE: <b>The Random Wheel</b>		
CHK'D									DWG NO. <b>main_drawing</b>		
APPV'D									A3		
MFG									SCALE:1:2		
Q.A							MATERIAL:		SHEET 1 OF 1		
							WEIGHT:				

8 7 6 5 4 3 2 1