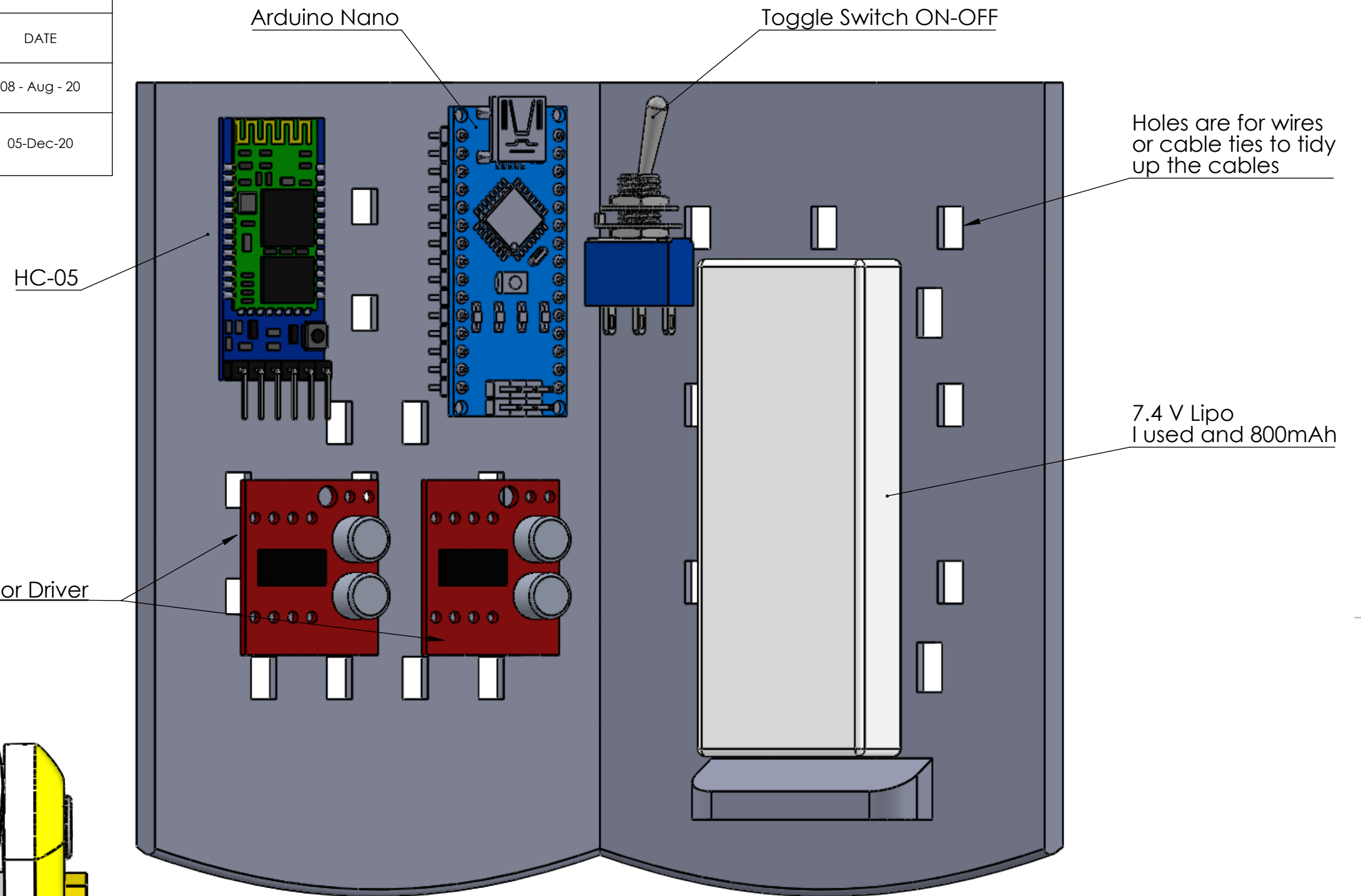
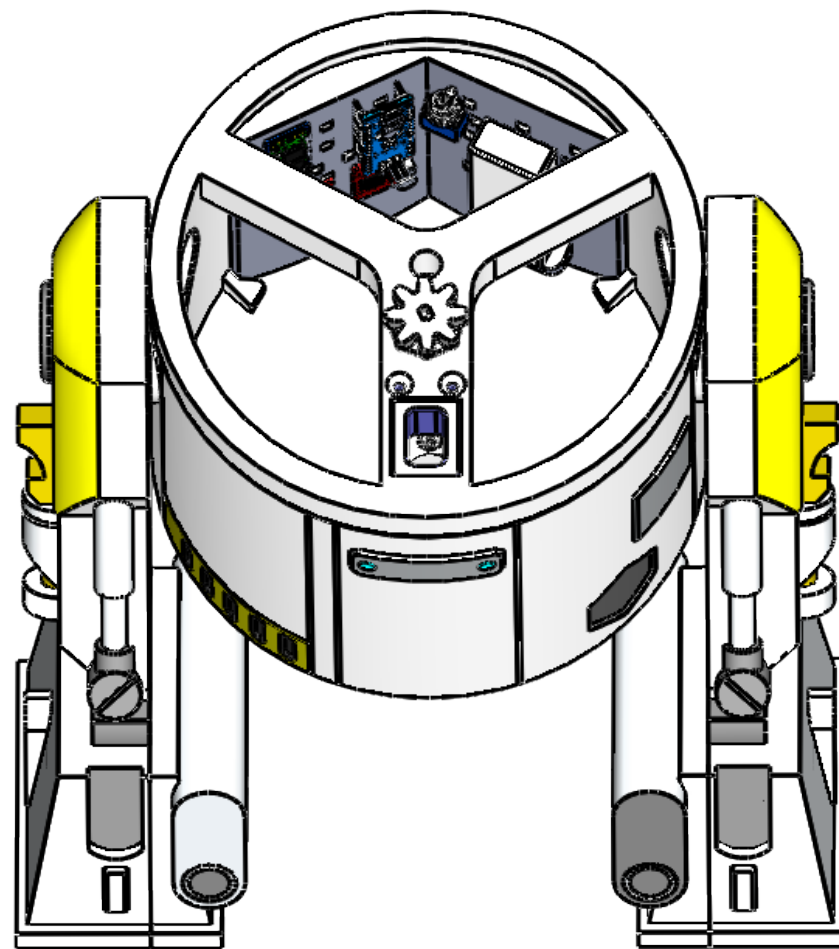


8	7	6
REVISIONS		
ZONE	REV.	DESCRIPTION
	1	Initial Release
	1.1	TX and RX pins to arduino were incorrect, reverse, table edited to reflect the code correctly

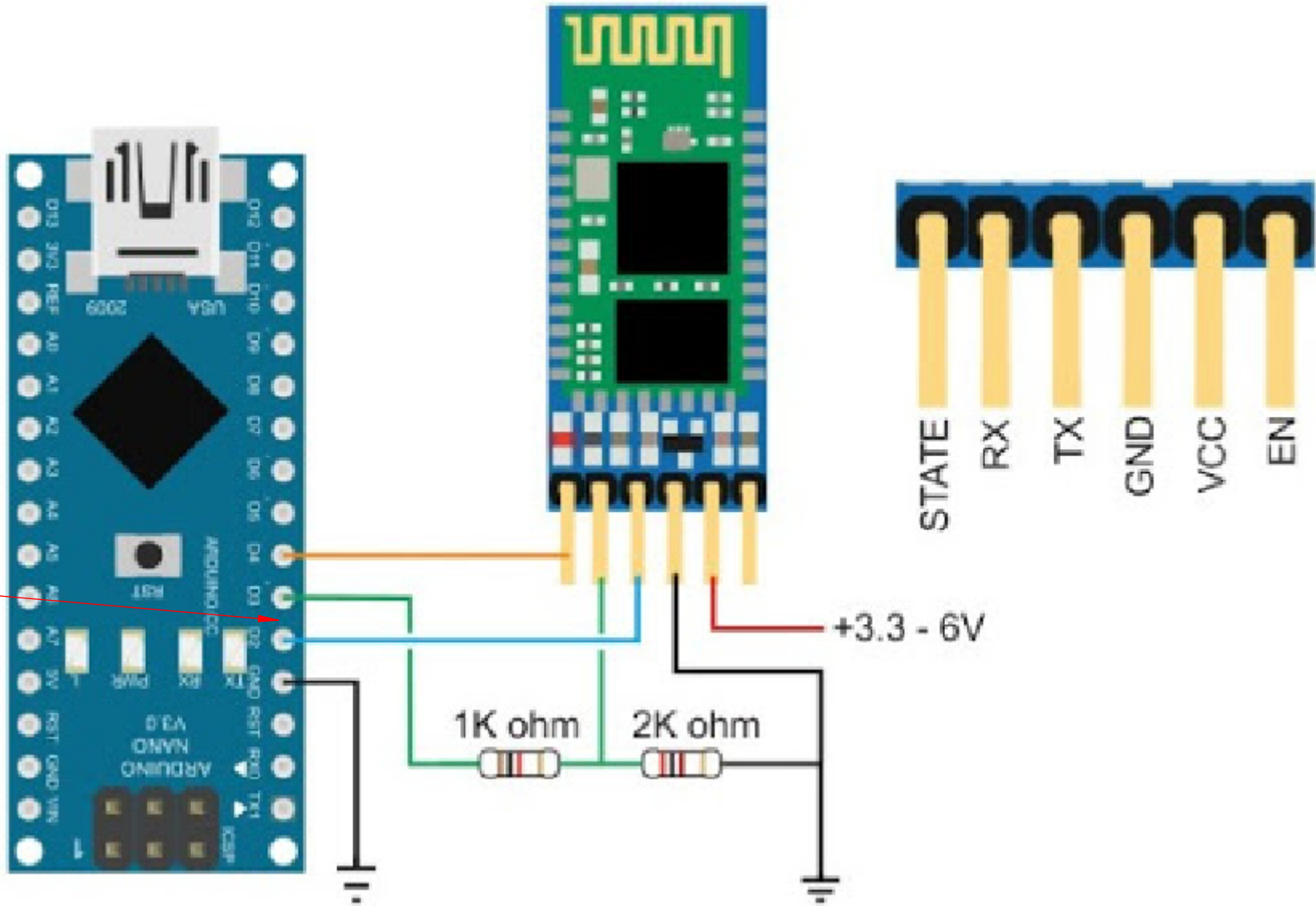
NOTE: The position of the electronics does not matter whatever fits
Below is an example of the electronics installed into CH-33P body



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:				FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION		1.1	
								<div>TITLE:</div> <div>Electronics Mount Assembly</div>					
DRAWN		Matt Zwarts		13/08/2020		Matteous78							
CHK'D													
DWG NO.												A3	
Choppy Electronics by Matt Zwarts													
SHEET 1 OF 3													

8	7
Arduino Pin Number	Motor Driver Number
3	IN2
5	IN1
6	IN3
7	TX
8	RX
9	IN4
10	IN5
11	IN6

HC-05 WITH CONFIRM CONNECTION



NOTE: Pin numbers differ slightly from image to the right refer to table above for correct RX TX to connect to the arduino

NOTE: The HC-05 module needs 3.3v logic on the RX channel because the Arduino using 5 volt logic you will need to make a voltage divider from 2 resistors of equal resistance to step the line voltage down to 3.3v.
Setup the voltage divider and then test with a multimeter for the current coming out when 5 volts is applied

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	NAME	DATE	Thingiverse	TITLE: <div>Electronics Mount Assembly</div>				
DRAWN	Matt Zwarts	5/12/2020	Matteous78					
CHK'D								
DWG NO.				<div>Choppy Electronics by Matt Zwarts</div> <div>A3</div>				
							SHEET 3 OF 3	