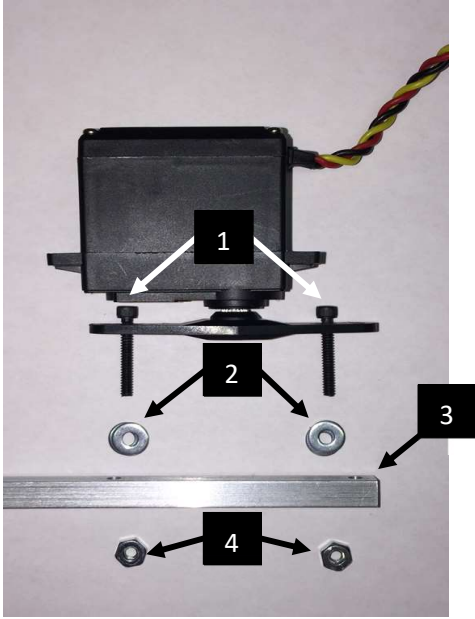
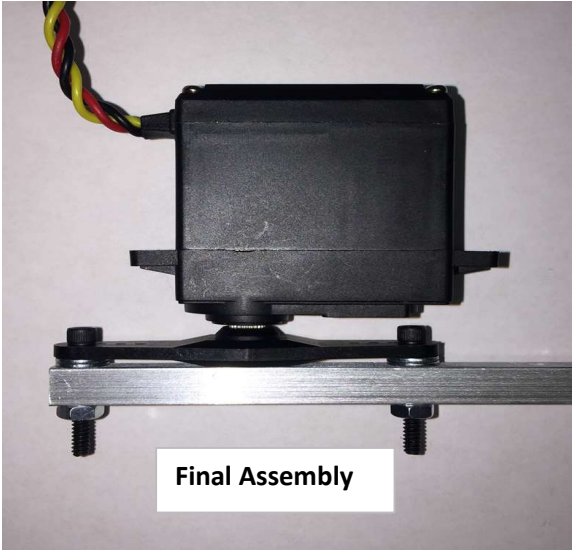



# Assembly Instructions

<b>Sub-assembly:</b>	Servo Arms	<b>Group: P17046</b>
<b>Time estimated:</b>	TBD	

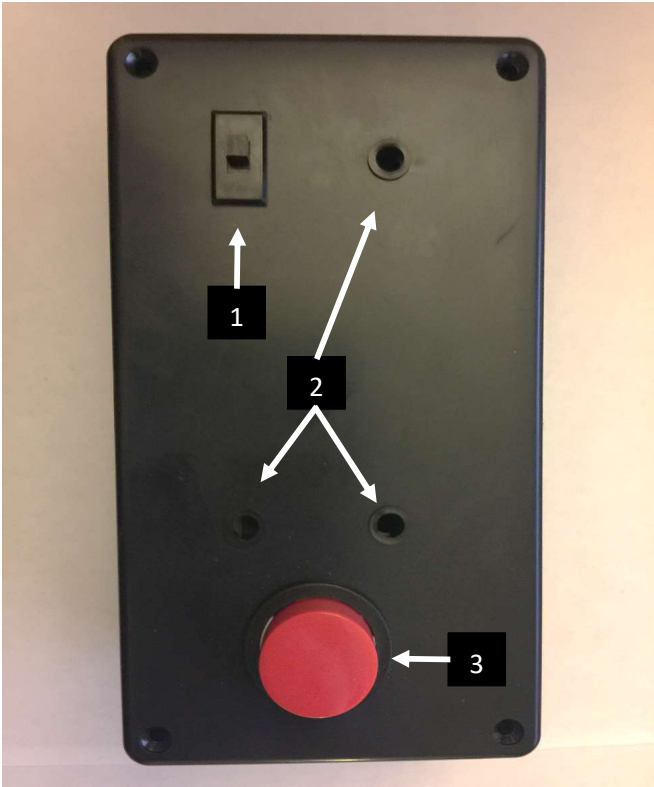
BOM			
Item NO.	Item	P/N	Quantity
1	Multipurpose 6061 Aluminum	<a href="#">9008K76</a>	2
2	Servomotor	<a href="#">32645S00</a>	2
3	4-40 Socket Head Cap Screw		4
4	4-40 Zinc Hex Nut		8
5	#4 Zinc Washers		4

Visual Aid	Step	Instruction
   <div style="text-align: center; margin-top: 5px;"> <span style="border: 1px solid black; padding: 2px;">Final Assembly</span> </div>	1	Insert two, 4-40 cap screws through each ends servo horn with the screw head facing the motor.
	2	Use in total four #4 washers. Put two washers on each screw so on the oppisite side of the servo horn facing away from the motor.
	3 & 4	Add the servo arms to stack of components and secure with 4-40 washers. <span style="color: red;">See picture for final assembly.</span>
	5	Check that the servo arms were mounted so that the arms curve in towards the eachother.
		

## Assembly Instructions

<b>Sub-assembly:</b>	Cotrol Box	<b>Group: P17046</b>
<b>Time estimated:</b>	TBD	

BOM			
Item NO.	Item	P/N	Quantity
1	Push Button Mom-Off	<a href="#">EG4699-ND</a>	1
2	Power Switch	<a href="#">SW331-ND</a>	1
3	LED Bezel	67-1332-ND	3
4	LED 5mm - Blue	C503B-BCS-CV0Z0461-ND	1
5	LED 5mm - Green	C503B-GCN-CY0C0791-ND	2
6	Enclosure	HM150-ND	1

Visual Aid	Step	Instruction
	1	Insert power switch into the square opening on the control box lid holding in the tabs on either side of the switch.
	2	Insert three bezels into the 1/4-20 holes.
	3	Insert on/off push button into the one inch circular opening on the control lid by holding down all four tabs.