

# legHomePositions

Leg joint home positions							
Leg number	Side	Position	Port	Joint	Andrew Home value	Doug Home Value	Servo Number
1	Right=0	Front	0	Hip	293	313	0
1	Right	Front	1	Knee	283	300	1
1	Right	Front	2	Ankle	294	310	2
2	Right	Middle	3	Hip	300	310	3
2	Right	Middle	4	Knee	279	307	4
2	Right	Middle	5	Ankle	275	285	5
3	Right	Back	6	Hip	290	292	6
3	Right	Back	7	Knee	275	305	7
3	Right	Back	8	Ankle	275	310	8
4	Left=1	Front	0	Hip	290	295	9
4	Left	Front	1	Knee	302	298	10
4	Left	Front	2	Ankle	306	285	11
5	Left	Middle	3	Hip	306	288	12
5	Left	Middle	4	Knee	299	290	13
5	Left	Middle	5	Ankle	295	290	14
6	Left	Back	6	Hip	286	295	15
6	Left	Back	7	Knee	312	305	16
6	Left	Back	8	Ankle	316	310	17

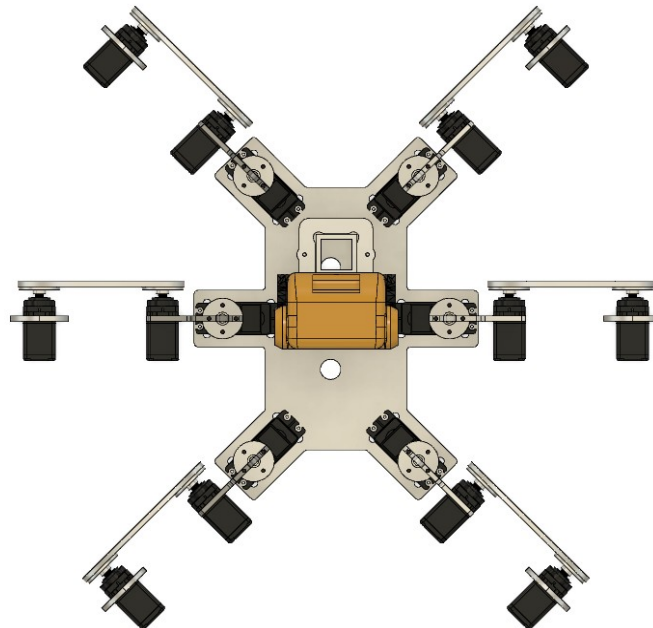
Motor controller I2C addressing		
Side	A0 Status	I2C Address
Left	CLOSE	0x41
Right	OPEN	0x40

To tune use MQTT command:  
stp,<side>,<port>,<pwm>

Side = 0 (right), 1 (left)

Port = 0-8

PWM = ~300+/-



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2	Right	Middle	3	Hip	290	310	3
2	Right	Middle	4	Knee	290	307	4
2	Right	Middle	5	Ankle	286	285	5
3	Right	Back	6	Hip	283	292	6
3	Right	Back	7	Knee	289	305	7
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4	Left	Front	1	Knee	297	298	10
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5	Left	Middle	4	Knee	290	290	13
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