

ITEM	PART NUMBER	DESCRIPTION	QTY.		
1	LBPRT-BRACE-001	Chassis Connecting Mounts	2		
2	LBPRT-THIGH-001	Thigh Side Plates	2		
3	LBPRT-KEY-002	5mm x 5mm Key	3		
4	STWN15	Misumi Spring Clip	6		
5	B6702ZZ	Misumi Ball Bearing	6		
6	LBPRT-BUSHING-001	Keyed Motor Bushing	2		
7	LBPRT-KEY-002	5mm x 5mm Key	2		
8	KGEASK15-3030-15	Misumi Bevel Gear	4		
9	LBPRT-DRILLROD-001	Top Shaft	1		
10	GEAKB1.5-32-15-B-15N	Misumi Spur Gear	1		
11	LBSUB-MOTOR-001	Larger Motor Assembly	2		
	3257CR	Micromo DC Motor	1		
	38A	Micromo Precision Gearhead	1		
	HEDM5500	Micromo Encoder	1		
12	LBPRT-DRILLROD-001	Bottom Shaft	1		

		University of Waterloo - Adaptive Systems Laboratory					
	Author Safwan Choudhury E5 5129 (ext 31475)	Thigh Subassembly Reference					
	MATERIAL Aluminum 6061		LBSU!	y no. B-THIGH-001		4.4	
		SCAL	E: 1:3	WEIGHT: 4kg	SHEET 1 OF 2		

5 4 3 2

