



Category Legend		Subassembly Legend		Tools necessary	Auxillary materials
3DP	Custom 3d printed part	1	ACTU Actuation Unit	adjustable wrench	Super glue
MOTS	Mechanical off-the-shelf	2	CAM Cameras	pliers	fishing line
EOTS	Electrical off-the-shelf	3	CTR Control electronics	crimping tool	Thick black and red wire
MOCAP	Optitrack Mocap	4	FRM Frame	Wire cutters	small green and yellow wire
AUX	Auxillary (wires, etc)	5	MTR Motor subassy	Heat gun	Large gauge wire crimps
		6	PTM Pretension Mechanism	Solder station	Solder
		7	TRK Trunk	3d printer	Shrink wrap tubing (assorted size)
					PLA
					Support for PLA
					Optitrack Motive software
					Optitrack hardware key