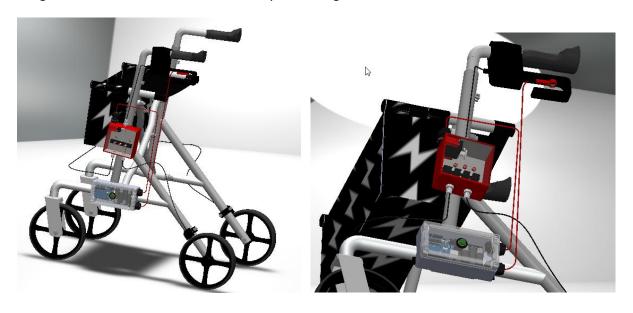
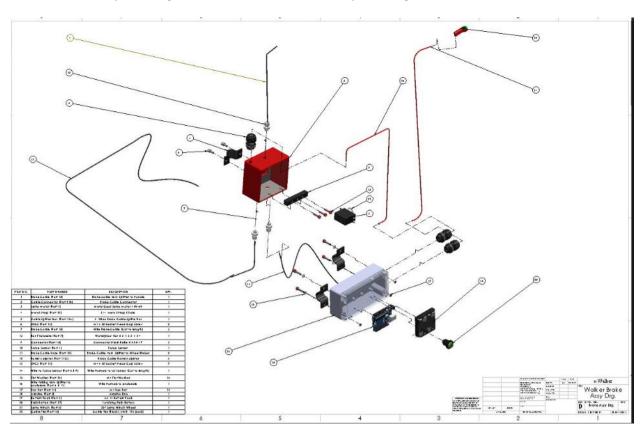
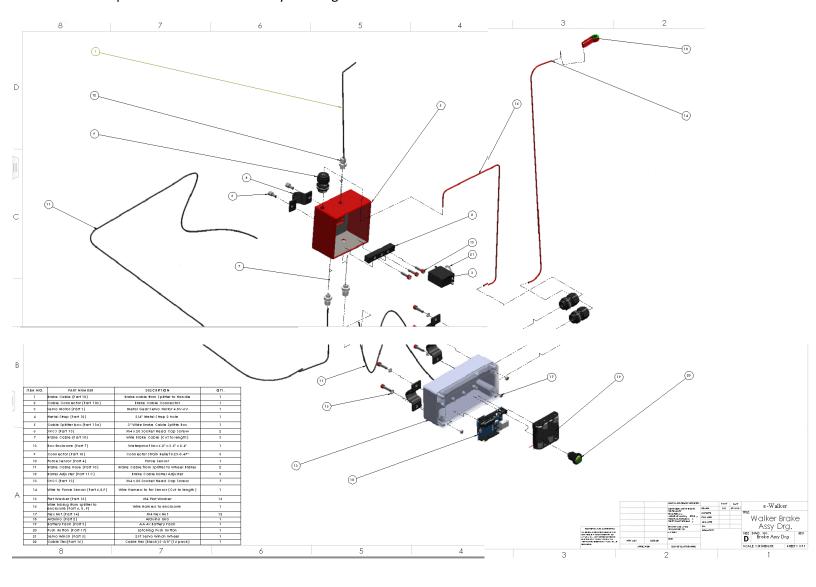
Images of 3D Model of the Walker Brake System using SolidWorks



Detailed Assembly Drawing of Parts (SolidWorks Assembly Drawing)



Close-up View of Detailed Assembly Drawing Parts



STATUS	QUANTITY	Part	DESCRIPTION	UNIT	TOTAL
		#		PRICE	
Have	1 ea.	1	Metal Gear Servo Motor 4.8-6V Link	\$6.00	\$6.00
Have	1 ea.	2	Arduino Uno Link (Reuse from Lab Kit)	\$20.00	\$20.00
Have	1 ea.	3	AA 4x Battery Pack Link (Reuse from Lab Kit)	\$1.00	\$1.00
Have	1 ea.	4	Force Sensor Link	\$3.00	\$3.00
Have	1 ea.	5	25T Servo Winch Wheel Link	\$4.47	\$4.47
Stock Can. Tire	1 ea.	6	Polyethylene Tubing ¼"OD x 0.170" ID x 25 ft.	\$7.99	\$7.99
			<u>Link</u>		
On Order Due	1 ea.	7	Waterproof Box 6.2"x3.5"x2.4" Link	\$14.99	\$14.99
in July 13th					
Stock U of O?	1 ea.	8	5 ft. Red 22awg Wire <u>Link</u>	\$1.60	\$1.60
Stock U of O?	1 ea.	9	5 ft. Black 22awg Wire <u>Link</u>	\$1.60	\$1.60
Stock Can. Tire	1 set	10	Brake Cable and Casing <u>Link</u>	\$8.49	\$8.49
Needs	1 ea.	11a	3" Wide Cable Splitter Assembly (Custom	\$4.78	\$4.78
fabrication			built) 3" wide C-Channel Link and 3" wide		
			0.5x0.5 sq. stock <u>Link</u>		
Have	1 ea.	11b	Brake Cable Connector	\$0	\$0
Have	1 Bag of	12	3/4" Metal Strap (2 hole) Link	\$2.31	\$2.31
	5				
Have	6 ea.	13	M4 x 20 Socket Head Cap Screw Link	\$0.10	\$0.60
Have	6 ea.	14	M4 Hex Nut – Zinc Plated <u>Link</u>	\$0.17	\$1.02
Have	12 ea.	15	M4 Washer – Zinc Plated Link	\$0.10	\$1.20
Stock Home	1 ea.	16	Cable Ties (Black) 3-5/8" (16 Pack) Link	\$2.49	\$2.49
Hardware					-
Stock U of O?	2 ea.	17	Latching Push Button Switch Link	\$0.70	\$0.70
Have	3 ea.	18	Connector Strain Relief 0.23-0.47" Link	\$1.68	\$5.04
					\$87.54

SUBTOTAL	\$87.54
SALES TAX	\$11.38
SHIPPING & HANDLING	\$0
TOTAL DUE	\$98.92