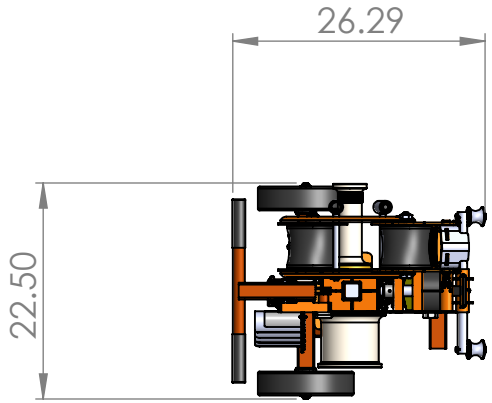
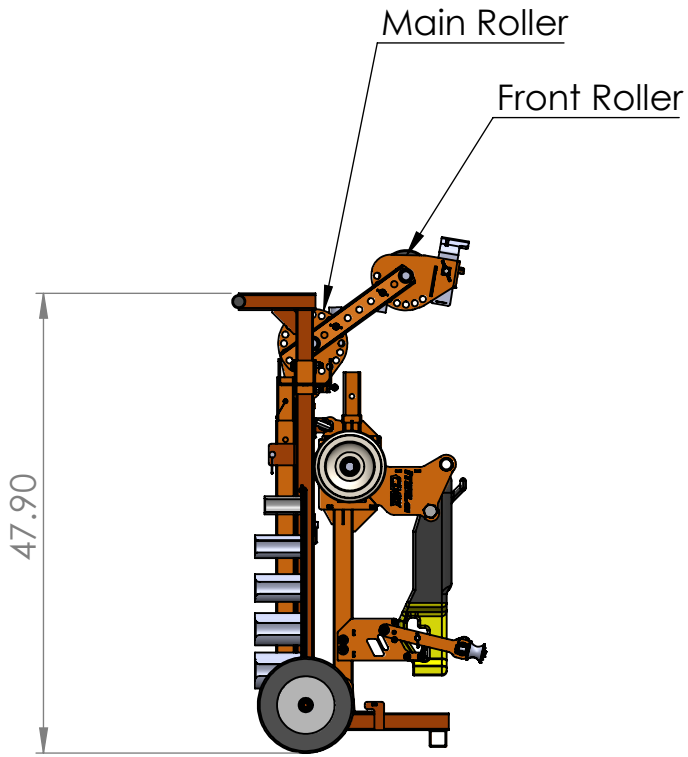
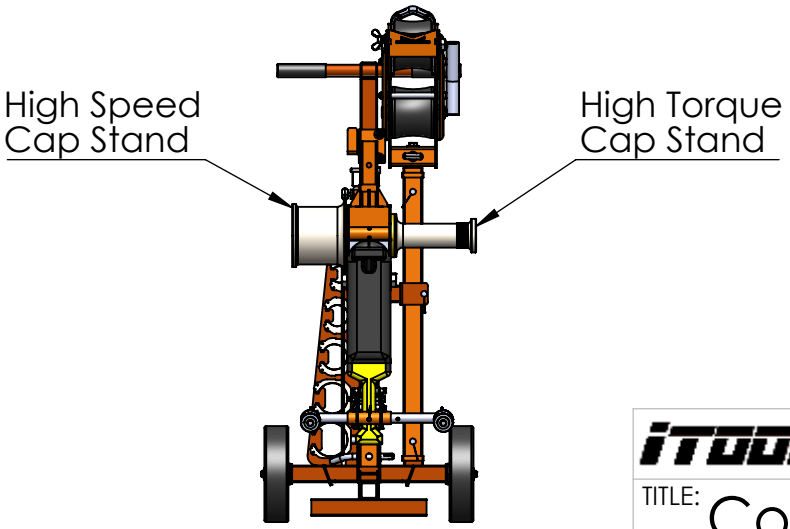
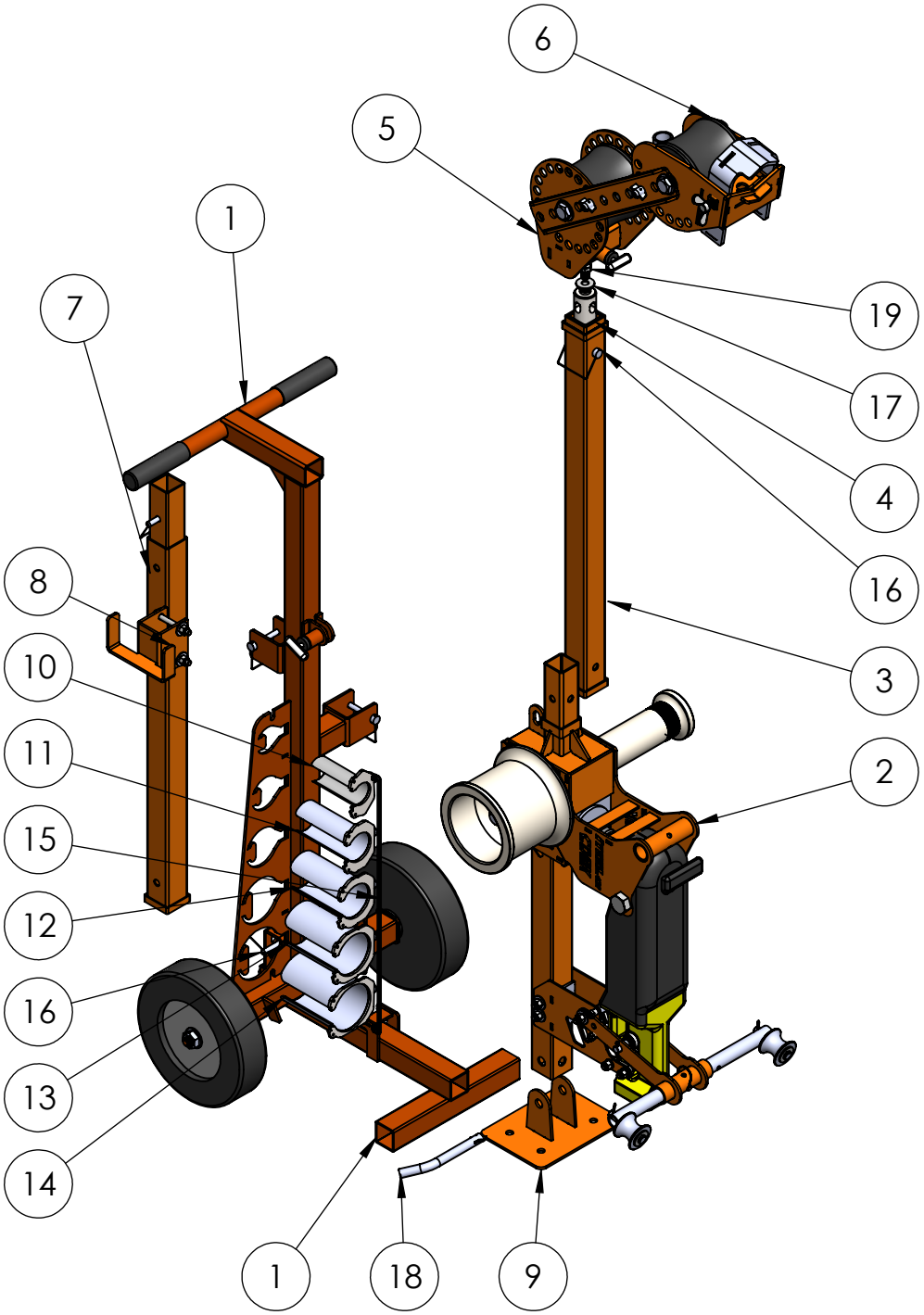






iTOOLco	(865)670-3713		
TITLE: Cordless C6K Wire Puller			
NAME D. Jordan		DATE 10/7/2021	
SIZE A	DWG. NO. CD6K		REV
SCALE: 1:50	WEIGHT:		SHEET 1 OF 11

5 4 3 2 1



iTOOLco		(865)670-3713	
TITLE: Exploded View			
NAME D. Jordan		DATE 10/7/2021	
SIZE A	DWG. NO. CD6K		REV
SCALE: 1:50	WEIGHT:		SHEET 2 OF 11

5 4 3 2 1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	C6K-601	6K Cart	1
2	CD6K-601	Lower Base Unit	1
3	C6K-409.2	Outer Extensionn w/ weld on sleeves	1
4	C6K-405	Inner Telescoping Tube	1
5	C6K-606	Main Roller Complete Assembly	1
6	C6K-607	Front Roller Complete Assembly	1
7	C6K-408	C6K 30" Extention Tube	1
8	CK-612	Footswitch Holder Complete Assembly	1
9	C6K-402	Base Plate	1
10	CK-20	2" Conduit Adapter	1
11	CK-25	2.5" Conduit Adapter	1
12	CK-30	3" Conduit Adapter	1
13	CK-35	3.5" Conduit Adapter	1
14	CK-40	4" Conduit Adapter	1
15	SP-189	18" Black bungee	1
16	SP-181	3/8 Pin w/ retainer	4
17	HW-166	1/2" flat washer	1
18	SP-185	5/8" Bent Hitch Pin	1
19	HW-159	1/2"-13 x .75"L Bolt	1

iTOOLco (865)670-3713

TITLE:

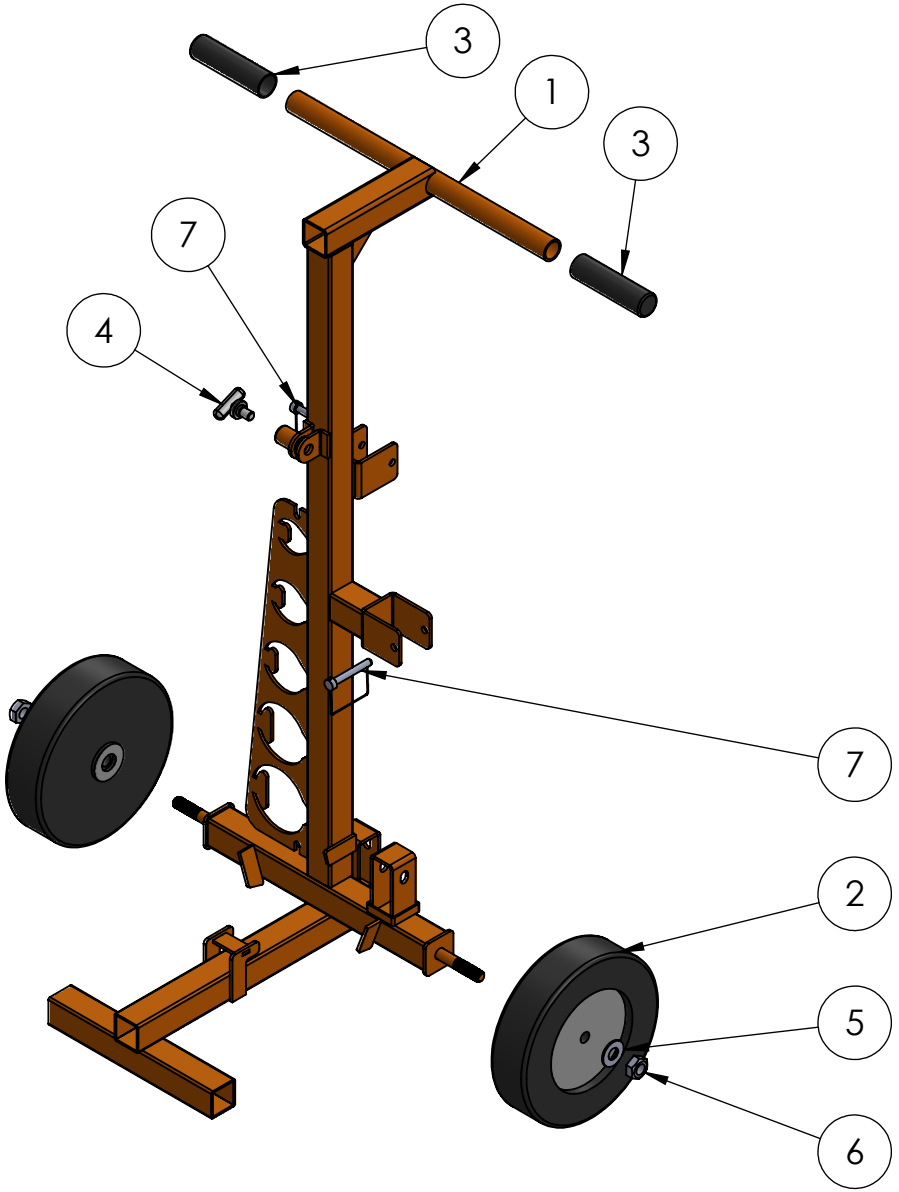
Bill Of Materials

NAME	D. Jordan	DATE	10/7/2021

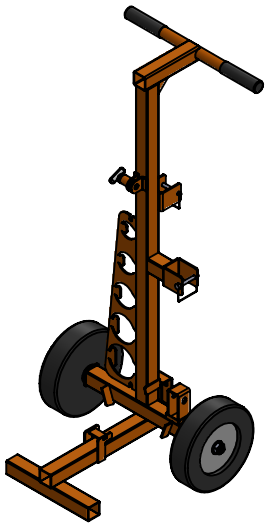
SIZE	DWG. NO.	REV
A	CD6K	

SCALE: 1:50 WEIGHT: SHEET 3 OF 11

5 4 3 2 1



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	C6K-401.2	6k Cart	1
2	SP-113	10 inch wheel	2
3	SP-152	Cushioned Grip	2
4	SP-001.2	Pull Pop Pin	1
5	HW-176	5/8" SAE Washer	2
6	HW-182	5/8" nyloc nut	2
7	SP-181	3/8 Pin w/ retainer	2



iTOOLco (865)670-3713

TITLE:

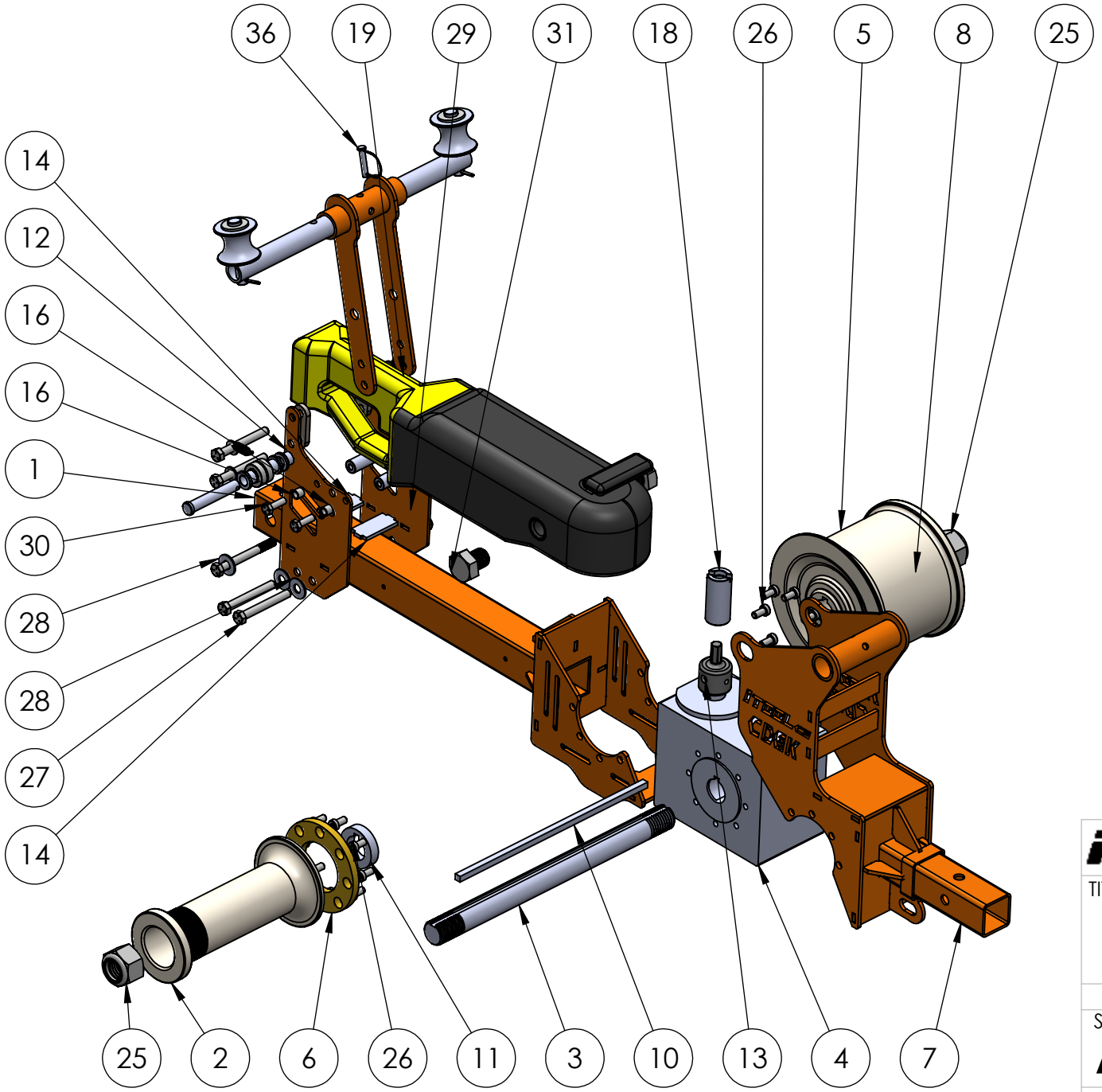
C6K Cart

NAME	D. Jordan	DATE	10/7/2021

SIZE	DWG. NO.	REV
A	CD6K	

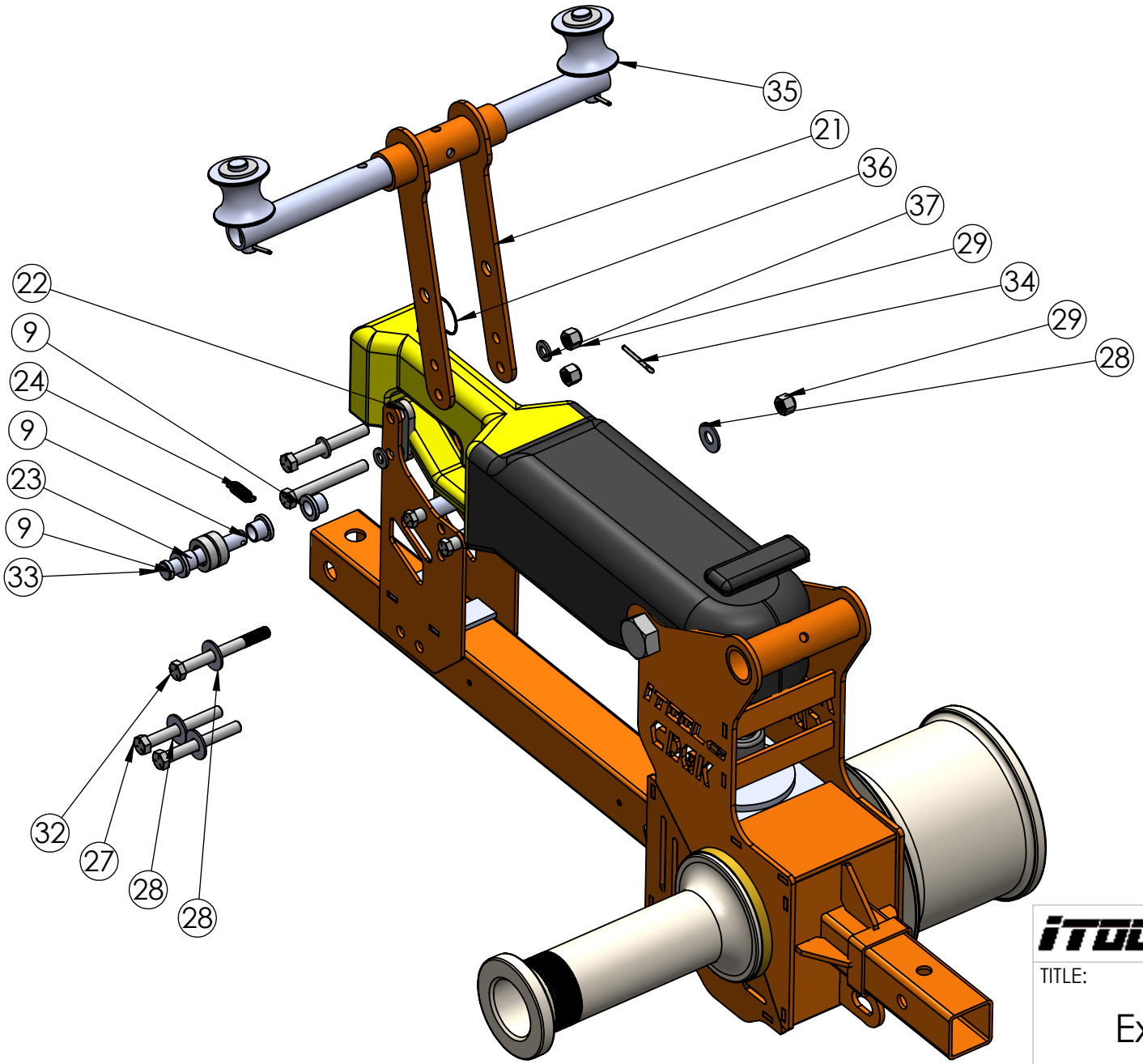
SCALE: 1:50 WEIGHT: SHEET 4 OF 11

5 4 3 2 1



iTOOLco	(865)670-3713		
TITLE: CD6K-601			
NAME E. James	DATE 10/29/24		
SIZE A	DWG. NO. CD6K	REV	
SCALE: 1:50	WEIGHT:	SHEET 5 OF 11	

5 4 3 2 1



iTOOLco	(865)670-3713		
TITLE:	CD6K-601 Exploded View 2		
NAME	E. James	DATE	9/10/24
SIZE A	DWG. NO. CD6K-601		REV
SCALE: 1:50	WEIGHT:		SHEET 6 OF 11

5 4 3 2 1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	C6K-403	Gearbox Bottom Frame	1
2	C6K-125M	High Torque capstan	1
3	SP-103	Output Shaft	1
4	GB-001.2	Gearbox	1
5	C6K-126M	High Speed Capstan	1
6	SP-106	Capstan Bearing	1
7	CD6k-401	Gearbox Top	1
8	HW-200	1" Flat Washer	1
9	SP-108	Capture Bushing	3
10	HW-312	Key Stock	1
11	SP-105	6K High torque Capstan Spacer Aluminum	1
12	CD6K-402.2	Motor Mount Plate	2
13	GB-132	Single Round Key 8x7x20mm	1
14	C3K-419	Tabbed Motor Handle Spacer	2
15	C3K-108M	2" BM-21	2
16	SP-249	5/16"ID 7/16"OD x 3/8" long oilite sleeve	4
17	SP-315.2	6K Motor Coupling	1
18	DWC-101M.R1	Motor Adapter	1
19	DeWalt DCD470	DeWalt Motor	1
20	CD6K-404	1/4" Thick Washer	2
21	C3K-408	Trigger pull weldment	1
22	CD6K-403	Motor Spacers	2
23	SP-149	Interior Roller Bearing	1
24	SP-322	Custom CD6K Spring	1
25	HW-193	1-1/8" 7T Nylock Nut	2
26	HW-242	M8 low head 6K gearbox mount bolts	16
27	HW-142	3/8" 16t X 3" Hex Bolt	4
28	HW-146	3/8" Washer	6
29	HW-150	3/8"-16T Nylock Hex	5
30	HW-354	5/16" 18T x 1"L G5 Hex Bolt	4
31	HW-421	7/8"-9 x 1" Hex Bolt	2
32	HW-360	3/8"-16 X 3.5" Hex Bolt	1
33	HW-254	1/2" X 3"L Clevis pin	1
34	HW-222	1/8' - 1 1/4" Cotter Pin	1
35	CK-602	Rope Roller Assembly	1
36	HW-250	.25 Hitch Pin	1
37	HW-357	5/16" Flat Washer	4

iTOOLco. (865)670-3713

TITLE:

CD6K-601 BOM

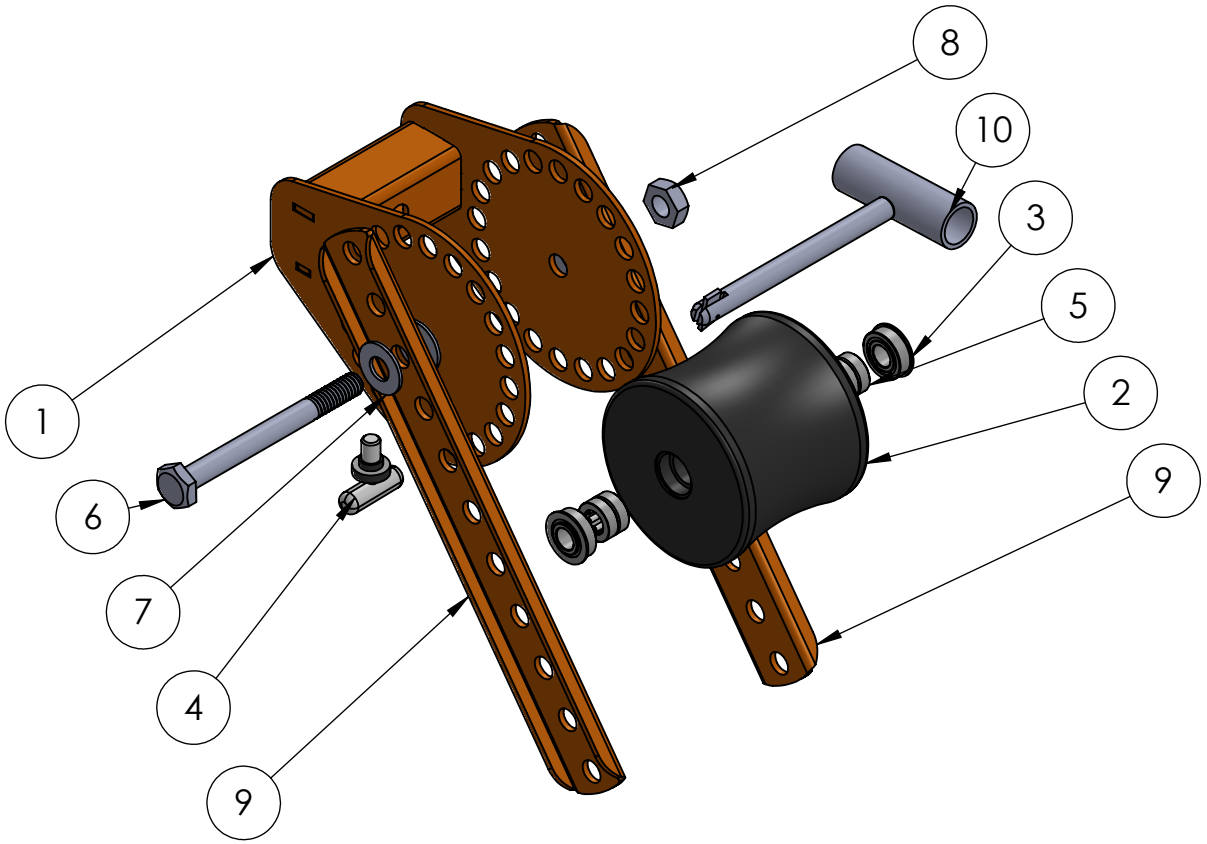
NAME	E. James	DATE	9/6/24

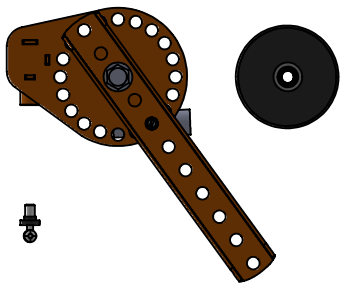
SIZE **A** DWG. NO. CD6K-601

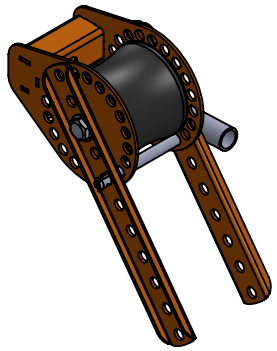
SCALE: 1:50 WEIGHT: SHEET 7 OF 11

4 3 2 1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	C6K-406.2	New Style Main Roller	1
2	SP-107	Fron & Main Roller	1
3	SP-114	5/8" ID 1-3/8"OD Bearing	2
4	SP-001.2	Pull Pop Pin	1
5	SP-149	Interior Roller Bearing	2
6	HW-175	5/8" 11t x 6.5" Bolt	1
7	HW-176	5/8" SAE Washer	4
8	HW-182	5/8" nyloc nut	1
9	C6K-411	Side Arm	2
10	SP-182	5/8" Hitch Pin w/ Flashlight Holder	1







iTOOLco (865)670-3713

TITLE:

C6K-606

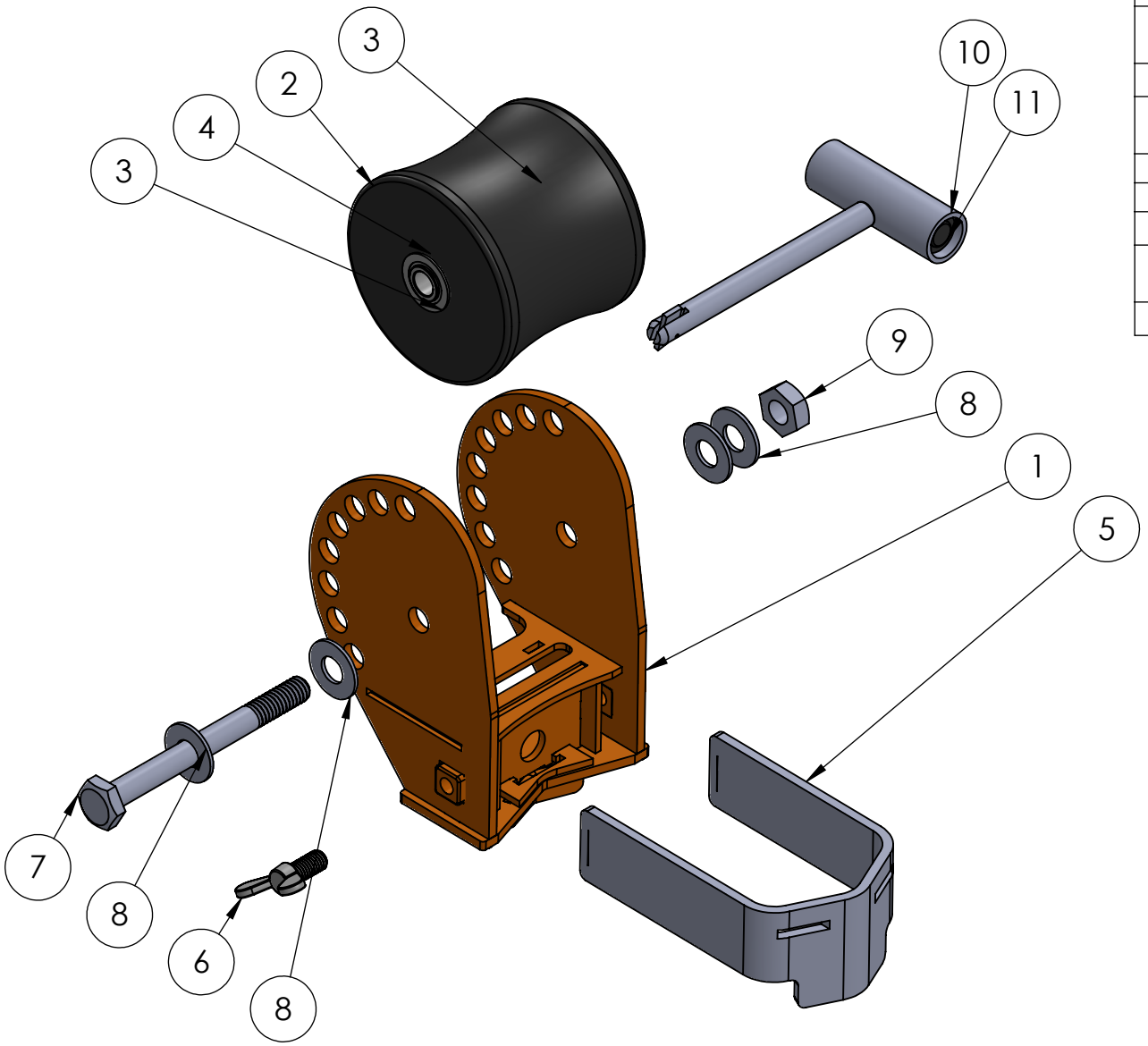
NAME	D. Jordan	DATE	10/7/2021

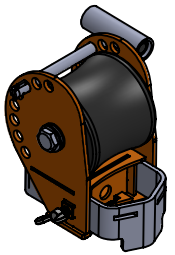
SIZE	DWG. NO.	REV
A	CD6K	

SCALE: 1:50	WEIGHT:	SHEET 8 OF 11

5 4 3 2 1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	C6K-407	Front Knuckle	1
2	SP-107	Fron & Main Roller	1
3	SP-114	5/8" ID 1-3/8"OD Bearing	2
4	SP-149	Interior Roller Bearing	2
5	CK-10	Universal Adapter	1
6	HW-164	1/2"-13t x 1" wing bolt	1
7	HW-175	5/8" 11t x 6.5" Bolt	1
8	HW-176	5/8" SAE Washer	4
9	HW-182	5/8" nyloc nut	1
10	SP-182	5/8" Hitch Pin w/ Flashlight Holder	1
11	SP-121	Flashlight	1





iTOOLco (865)670-3713

TITLE:

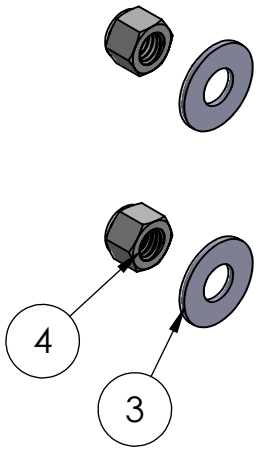
C6K-607

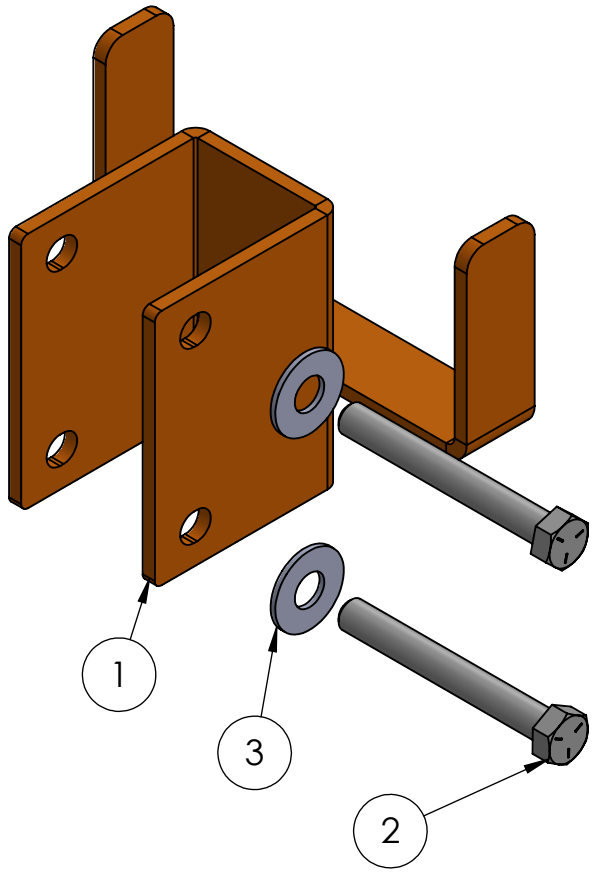
NAME	E. James	DATE	9/6/24

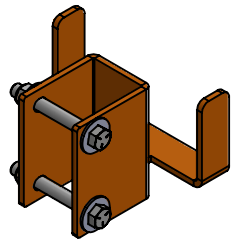
SIZE	DWG. NO.	REV
A	CD6K	

SCALE: 1:50	WEIGHT:	SHEET 9 OF 11

5 4 3 2 1







ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	CK-412	Footswitch Bracket	1
2	HW-142	3/8" 16t X 3" Hex Bolt	2
3	HW-146	3/8" Washer	4
4	HW-150	3/8"-16T Nylock Hex	2

iTOOLco (865)670-3713

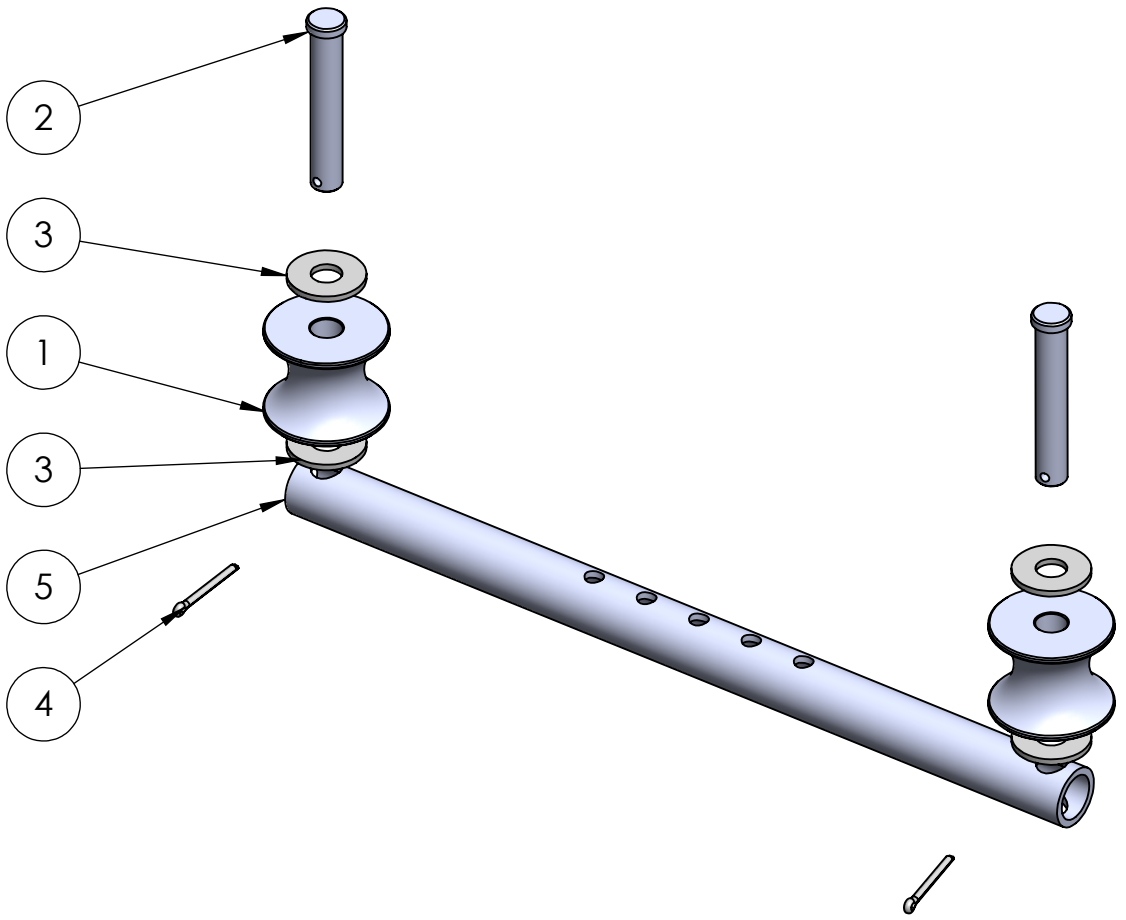
TITLE:

NAME E. James DATE 9/6/24

SIZE A | DWG. NO. CK-612 | REV

SCALE: 1:50 WEIGHT: SHEET 10 OF 11

5 4 3 2 1



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	SP-109	Rope roller	2
2	HW-254	1/2" X 3"L Clevis pin	2
3	HW-166	1/2" flat washer	4
4	HW-222	1/8' - 1 1/4" Cotter Pin	2
5	C6K-114		1

iTOOLco (865)670-3713

TITLE: CK-602 Rope Roller

NAME D. Jordan DATE 10/7/2021

SIZE A DWG. NO. CD6K REV

SCALE: 1:50 WEIGHT: SHEET 11 OF 11

5 4 3 2 1