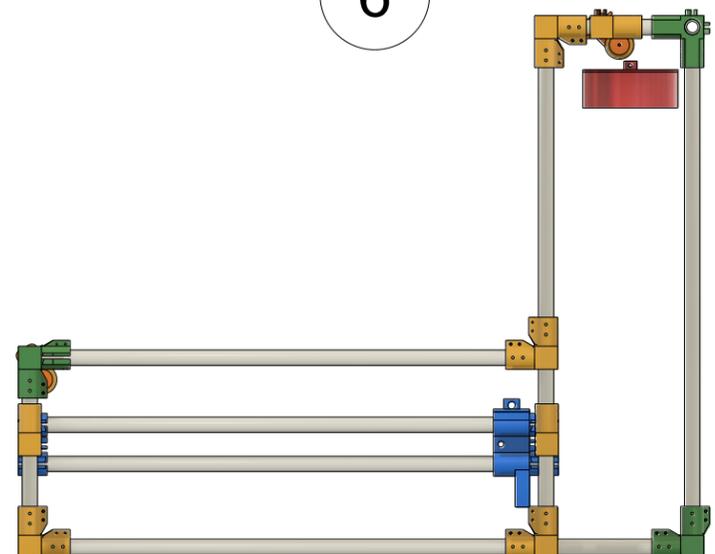
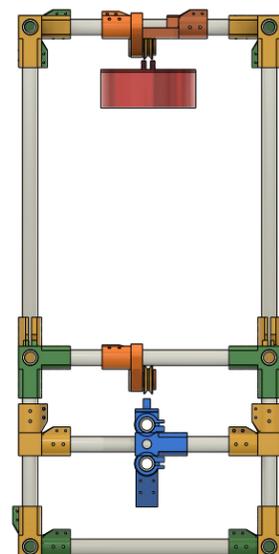
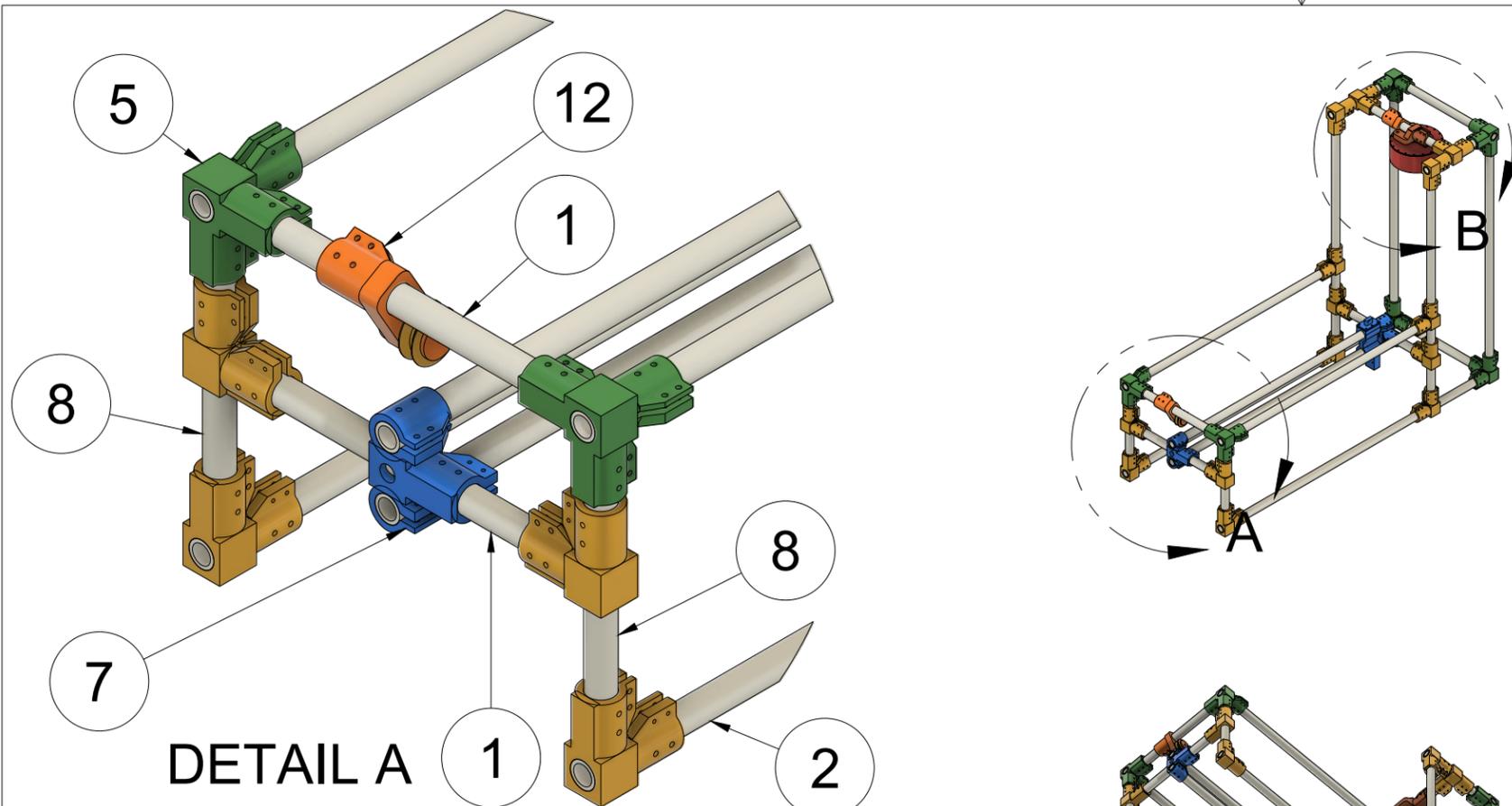


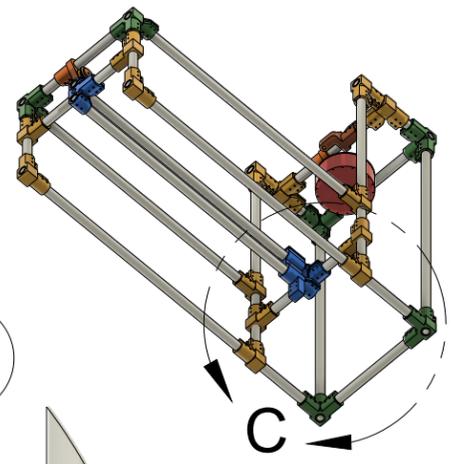
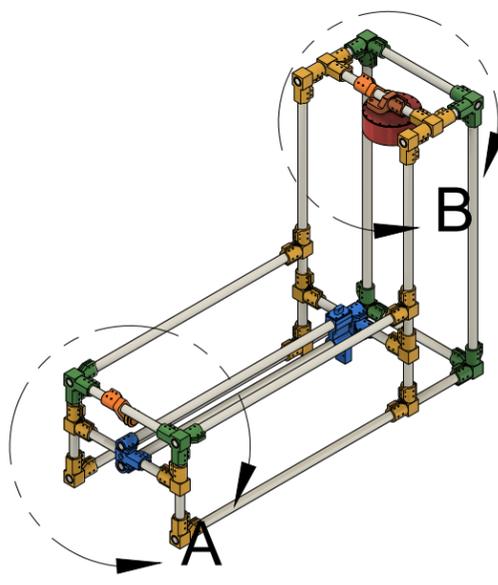
PARTS LIST		
ITEM	QTY	PART NUMBER
1	5	PVC 1/2 HORIZ SHORT 30CM
2	2	PVC 1/2 HORIZ BOTTOM 92CM
3	2	PVC 1/2 VERTICAL REAR 72CM
4	1	PUSHER SLIDE 1/2IN PVC
5	6	CORNER CONNECTOR 1/2IN PVC R2
6	14	TEE 90 DEG CONNECTOR 1/2 PVC
7	2	DOUBLE TUBE MOUNT 1/2 PVC R2
8	2	PVC 1/2 VERTICAL FRONT 23CM
9	2	PVC 1/2 HORIZ LOWER TOP 72CM
10	2	PVC 1/2 SLIDE SUPPORT TUBE 75CM
11	2	PVC 1/2 VERTICAL MID 68CM
12	2	PULLEY SUPPORT - INLINE
13	2	PULLEY PIN SUPPORT 16MM
14	2	PULLEY 40MM OD 16MM ID
15	1	FALLING MASS CONTAINER - 1800G
16	1	PUSHER SLIDE STRING CLAMP
17	2	PVC 1/2 HORIZ TOP SUPPORT 21CM
18	1	PVC 1/2 HORIZ TOP REAR SUPPORT 37CM
20	2	PULLEY PIN END STOP
21	1	PENCIL STARTER HOLDER



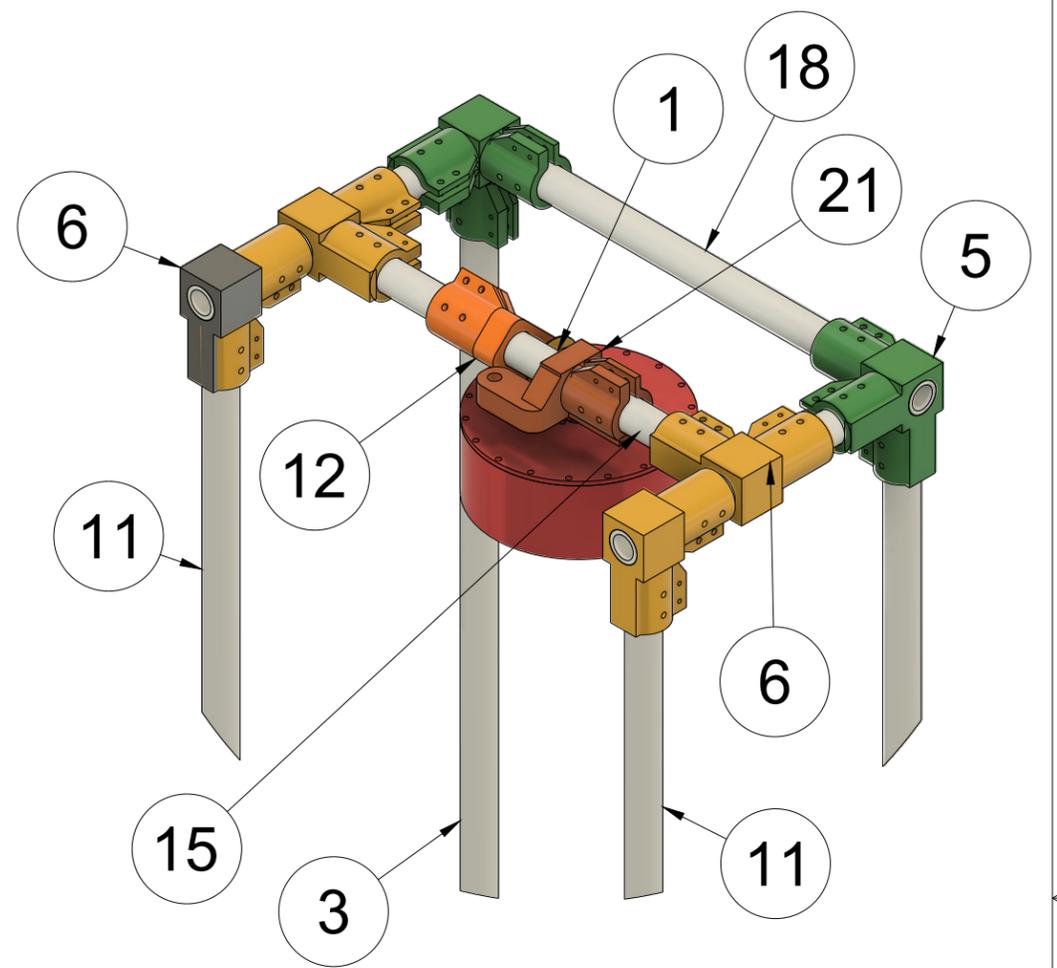
PROJECT			
Science Olympiad			
TITLE			
Scrambler 2026 Launcher Summer Build Clinic 2025			
APPROVED	SIZE	CODE	DWG NO
CHECKED	B		
DRAWN Brian H	7/20/2025	SCALE N/A	WEIGHT
			SHEET 1/4
			REV 2



DETAIL A
FRONT

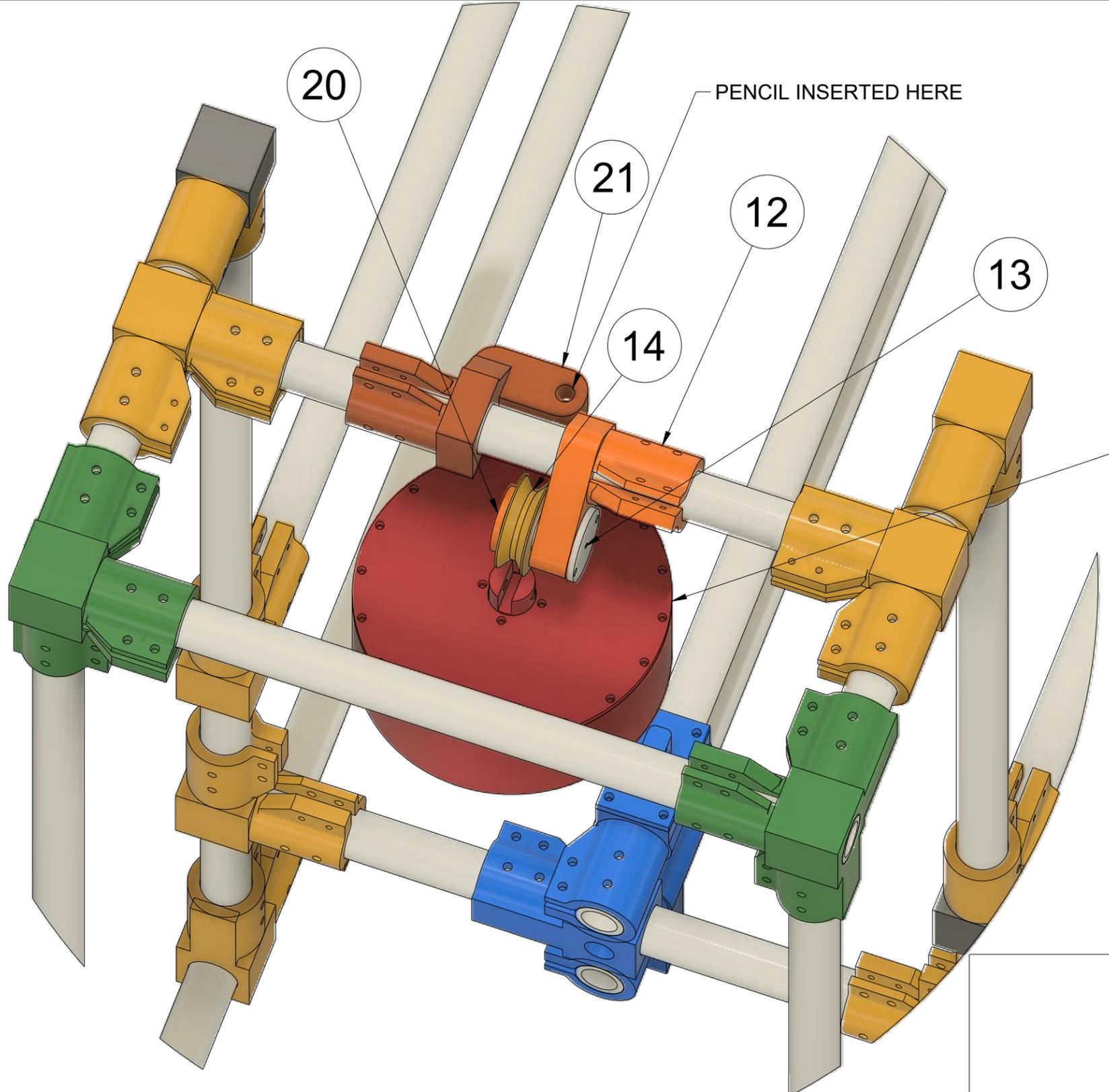


DETAIL C
REAR BOTTOM



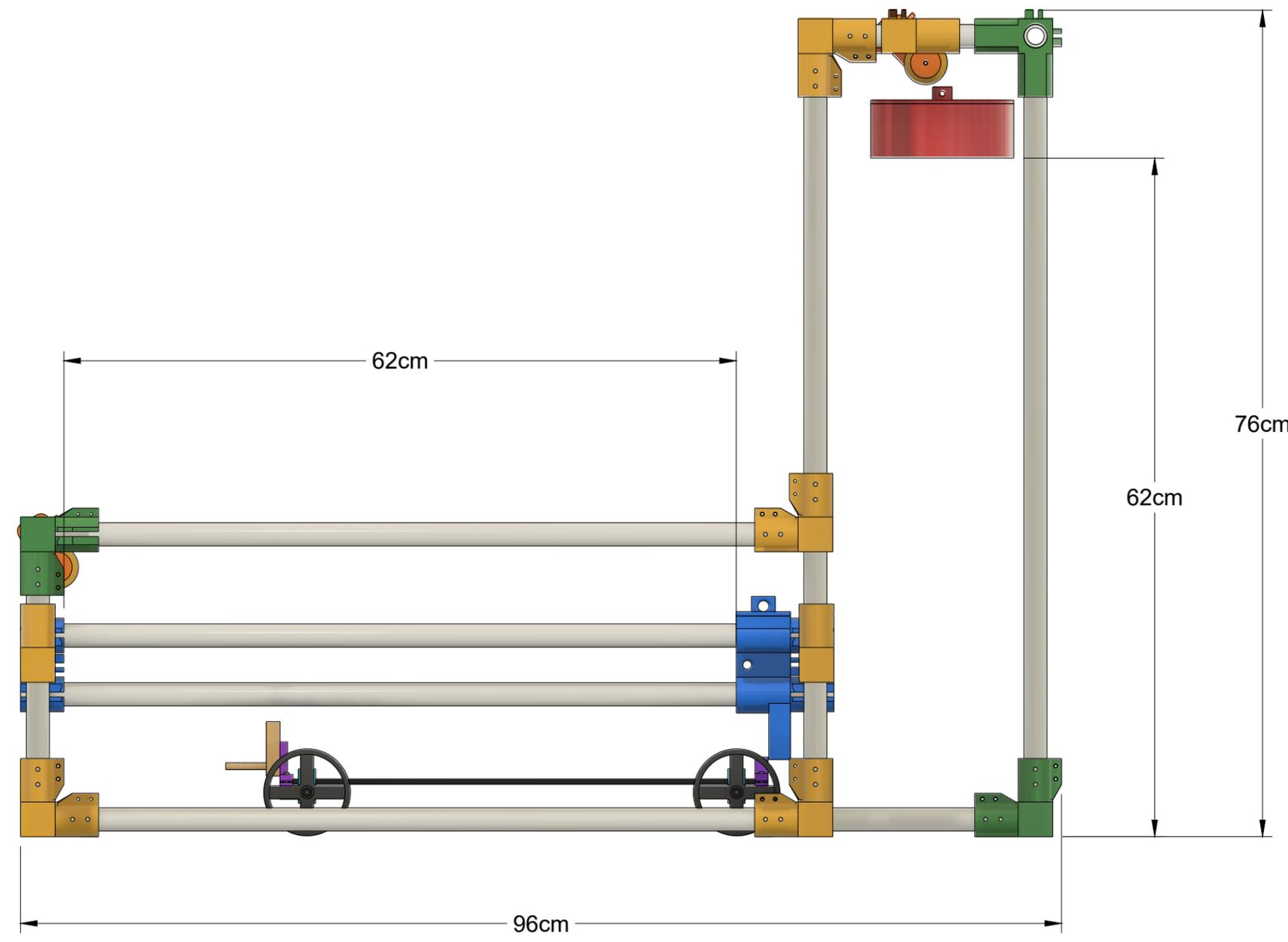
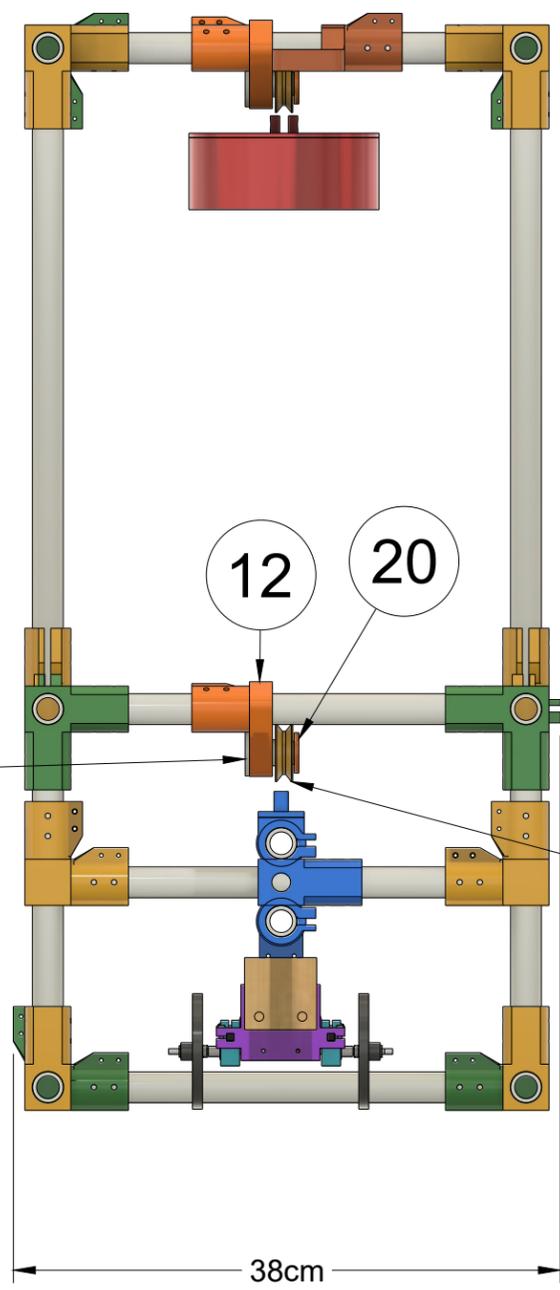
DETAIL B
FALLING MASS SUPPORT

PROJECT				
Science Olympiad				
TITLE				
Scrambler 2026 Launcher Summer Build Clinic 2025				
APPROVED	SIZE	CODE	DWG NO	REV
CHECKED	B			2
DRAWN	Brian H	7/20/2025	SCALE N/A	WEIGHT
			SHEET 2/4	



**FALLING MASS PULLEY
ASSEMBLY**

PROJECT			
Science Olympiad			
TITLE			
Scrambler 2026 Launcher Summer Build Clinic 2025			
APPROVED	SIZE	CODE	DWG NO
CHECKED	B		
DRAWN	Brian H	7/20/2025	SCALE 1:8
WEIGHT		SHEET 3/4	



PROJECT

Science Olympiad

TITLE

Scrambler 2026 Launcher
Summer Build Clinic 2025

APPROVED

SIZE

CODE

DWG NO

REV

CHECKED

B

2

DRAWN

Brian H

7/20/2025

SCALE N/A

WEIGHT

SHEET 4/4