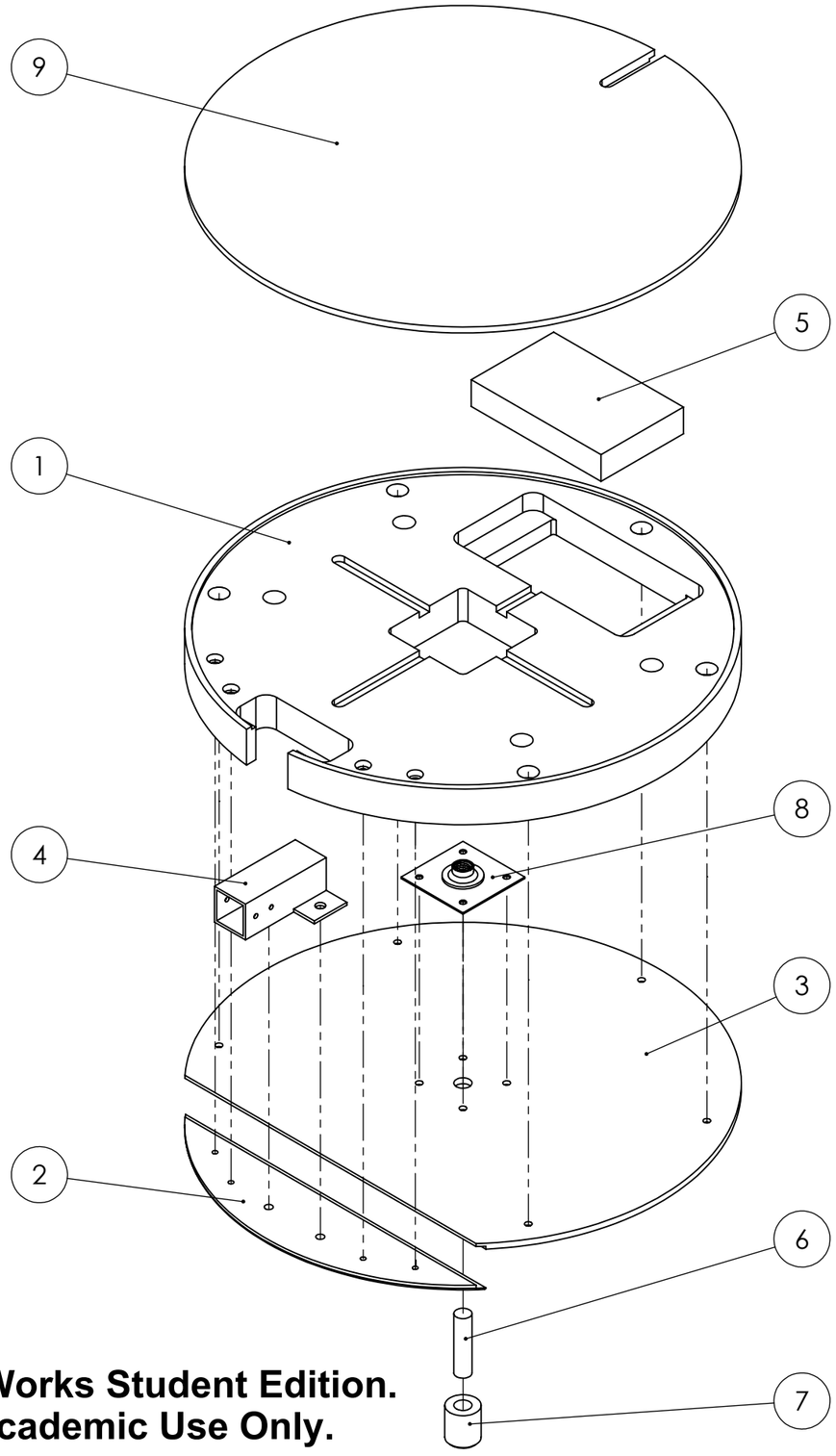
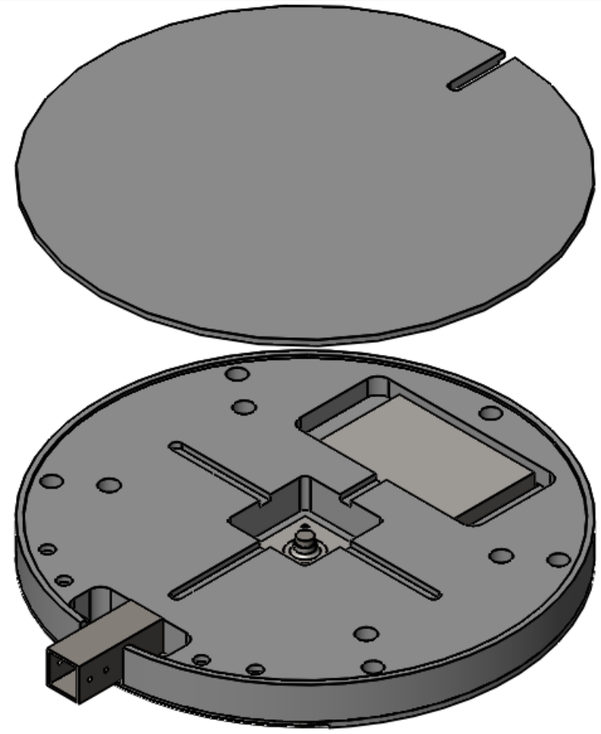


ITEM NO.	PartNo	DESC1	Material	Default/ QTY.
1	PS-PL-05	Platform middle with shop modifications	PE Low/Medium Density	1
2	-	Hitch support	Stainless Steel (ferritic)	1
3	PS-PL-06	Platform bottom with shop modifications	PE Low/Medium Density	1
4	PS-PL-02	Hitch Assembly	-	1
5	PS-PL-08	Counterbalance		1
6	90322A330	2.5" 5/8-11 Threaded Rod	AISI Type A2 Tool Steel	1
7	PS-PL-07	Male Extrusion	PVC Rigid	1
8	PS-PL-03	Base Stud	-	1
9	PS-PL-04	Platform Top	PE Low/Medium Density	1



SolidWorks Student Edition.
For Academic Use Only.

COMMENTS:
Note: fasteners excluded

	NAME	DATE
DRAWN	BKOC	04/09/13
CHECKED	ATZ	04/10/13
MODEL	BKOC	04/04/13
REV A	-	-
REV B	-	-
REV C	-	-
REV D	-	-
DEBUR AND BREAK SHARP EDGES		

INSTRUCTORS Lipsett, Carey, Duke, Kostiuk, Ackerman

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES:
ANGULAR: ±0.5°
0.X = ±0.1
0.XX = ±0.01
0.XXX = ±0.005
FRACTION = ±1/32
MATERIAL: See BOM
FINISH: 63 µin OR BETTER
DO NOT SCALE DRAWING

PIVOTAL SOLUTIONS

CLIENT: Dr. Albert Vette

TITLE:
Platform
Exploded
With Shop Mods.

SIZE	DWG. NO.	REV
B	PS-PL-01	-

SCALE: 1:5 | MASS: g | SHEET 1 OF 1