ONEPOINTE SOLUTIONS

PRESENTS

PRODUCT INSTRUCTIONS



HOW TO GUIDES TO SUCCESSFULLY AND EFFICIENTLY
INSTALL OUR PRODUCTS

PROTEUS TABLE



PARTS

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	PICTURE
1	PBW-48	PROTEUS BASE WELDMENT	1	
2	GDR-60F LEVELING CASTER	PLATE LEVELING CASTER	4	
3	HS48	HEADER SUPPORT RAIL FOR S48	1	
4	UCP79	PROTEUS UPRIGHT COVER PANEL	2	
5	UJP	PROTEUS UPRIGHT JUMP PLATE	2	
6	SU79	STANDARD UPRIGHT	2	
7	PWF48	PROTEUS WORKSURFACE FRAME	1	
8	PWSSA-R	PROTEUS WORKSURFACE SUPPORT-RIGHT	1	



PARTS

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	PICTURE
9	PWSSA-L	PROTEUS WORK SURFACE SUPPORT -LEFT	1	LEFT HAND MARK
10	WS4833S	48X33 WORKSURFACE (SEE W/O FOR MATERIAL AND THICKNESS	1	
11	91102A770	SPLIT LOCK WASHER .512" ID, .869" OD	4	
12	33008	3/8" x 1.000" OD Low Carbon Zinc Finish Steel USS General Purpose Flat Washer	16	
13	13105	3/8" -16 x 1" Grade 5 Zinc Finish Hex Cap Screw	8	
14	37024	3/8" -16 Grade 2 Zinc Finish NE Steel Nylon Insert Lock Nut	8	
15	31831	#8-18 x 1/2" Phillips Pan Head Zinc Finish #2 Point Steel Self-Drilling Screw	12	



PARTS

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	PICTURE
16	13205	1/2"-13 x1" Grade 5 Zinc Finish Hex Cap Screw	4	
17	33004	1/4" x 0.734" OD Low carbon Zinc Finish Steel USS General Purpose Flat Washer	26	
18	13000	1/4"-20 x 3/8" Grade 5 Zinc Finish Hex Cap Screw	4	.375
19	13003	1/4"-20 x 3/4" Grade 5 Zinc Finish Hex Cap Screw	16	25 To 15
20	37018	1/4"-20 Grade 2 Zinc Finish Hex Cap Screw	6	



STEP 1.

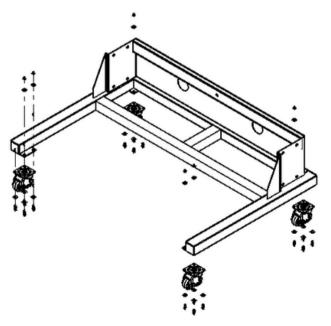
Verify all parts are received using the table on the previous pages, verify none of the parts are damaged. If you received damaged parts or have missing parts, please contact your sales representative as soon as possible.

STEP 2.

Install casters onto proteus base weldment. You will need a 1/2" cresent wrench and a 1/2" socket and rachet. The poarts you will need are (16) 1/4-20 x .75" bolts (ITEM 19), (22) 1/4" x .734 flat washers (ITEM 17) and (6) 1/4" -20 Nylon Lock Nuts (ITEM 20).

STEP 3.

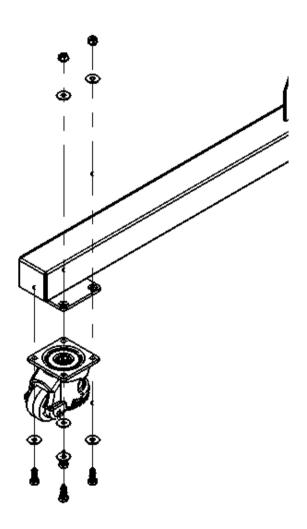
Lay the base frame and casters out as shown below:





STEP 4.

See detail below for fastener placement:

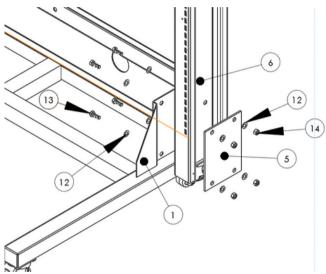


Note: The side of the caster under the leg of the frame **WILL NOT USE** a lock not. These bolts will thread into pre-installed threaded inserts for easier assembly.



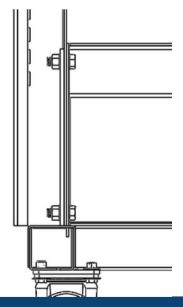
STEP 5.

Install the uprights into the base frame. You will need the proteus standard uprights (QTY 2, ITEM 6), QTY 8 of 3/8"-16x1 hex bolts (ITEM 13), QTY 16 of the 3/8" x 1" flat washers (ITEM 12), QTY 2 of the proteus upright jump plate, and QTY 8 of 3/8"-16 grade 2 nylon lock nuts (ITEM 14). See visual instructions below:



STEP 6.

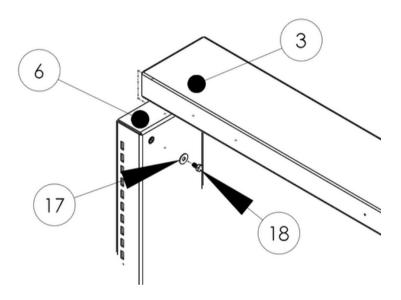
Make sure the upright jump plate is on the insdie of the upright, and both sides of the bolt, near the head and the lock nut have a washer. See cutaway below for fully assembled order:



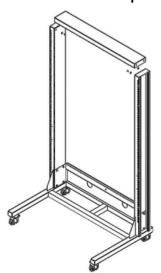


STEP 7.

Install the header support rail. You will need (4) $1/4-20 \times .375$ hex head bolts (item 18), proteus header support (ITEM 3) and (4) $1/4 \times .734$ " flat washers.



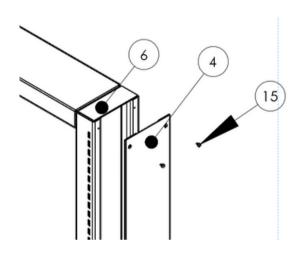
Use the supplied bolt and washer to pass through the hole in the end of the header support and into the threaded inserts on the top of the uprights on both sides.

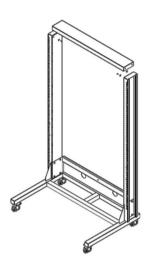




STEP 8.

Install the proteus upright cover panels: You will need 2 proteus upright cover panels, and $12 \#8 \times 1/2$ " self drilling pan head screws (ITEM 15).

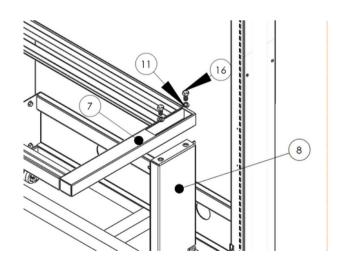




Use a phillips drill or driver to install the 6 screws per panel on each side.

STEP 9.

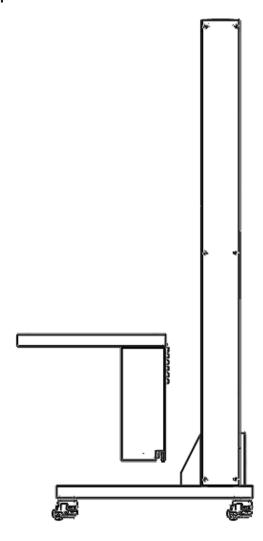
Install the work surface frame and supports: you will need 4 ½-13 x 1 hec head bolts (ITEM 16), 4 split lock washers (ITEM 11), the left and right worksurface supports (the one with the "L" on the back is the left (ITEMS 8 AND 9) and the worksurface frame (ITEM 7) it is the easist to install the supports on the worksurface and then hang the worksurface on the frame as shown in the illustrations to the right. You should place the ½-13 bolts through the worksurface frame into the support and tighten securely.





STEP 9. (cont.)

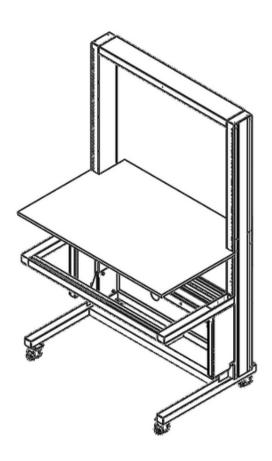
Once you have the worksurface frame assembled, place the tabs on the back of the worksurface supports into the slots in the uprights, being careful to ensure that it is level from left to right. The levelers on the bottom of the work surface support can be used to level the worksurface from front to back. You should ensure the wokr surface is level before proceeding to the next step.





STEP 10.

Install worksurface on the bench: adhesive can be used along the top supports of the worksurface to aid in holding the top down while attaching it to the frame. Lower the top onto the frame as shown below:



When the top has been lowered into position and centered both side to side and fron and back on the frame, use $\#8-18 \times .5$ " self drilling screws to attach top to frame through the worksurface support.

Your cart is now ready for you to add your accessories.



CONTACT INFORMATION

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