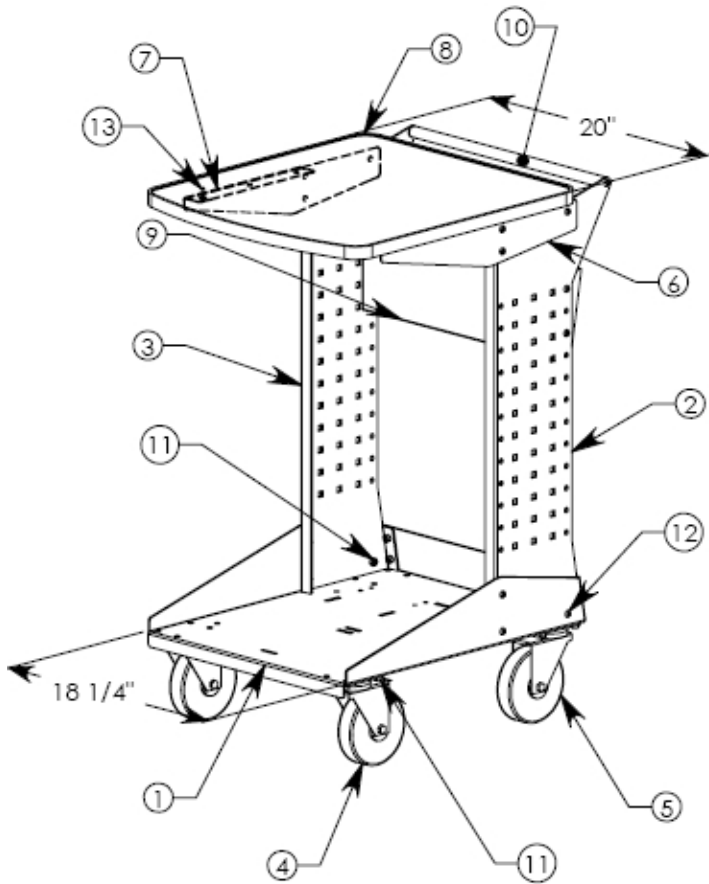
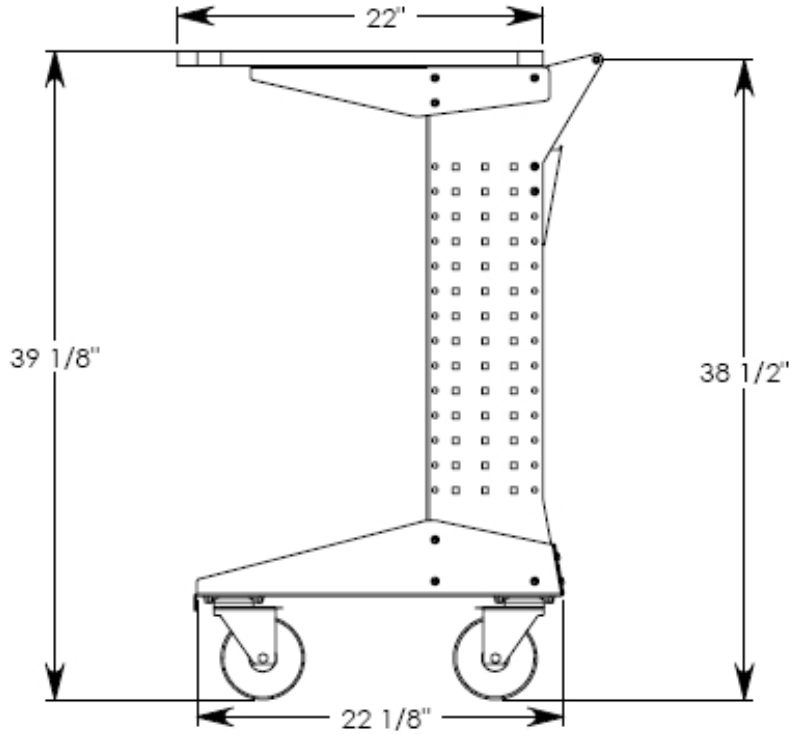




# RC Series Workstation Assembly Drawings



ITEM NO.	QTY.	DESCRIPTION
1	1	Base Assembly
2	1	Right Side
3	1	Left Side
4	2	5" Plate Caster Fixed
5	2	5" Plate Caster w/Lock
6	1	Worksurface Support, Right
7	1	Worksurface Support, Left
8	1	20 x 22 Work Surface
9	1	Side Spacer
10	1	Push Handle Assembly
11	36	1/4" - 20 Hex Nut
12	22	Screw, 1/4 - 20 x 1/2
13	6	Screw, #8 x 3/4" Phil, Washer Head

## Assembly Instructions for RC Series Workstation

### Main Components:

1. Vertical support left & right
2. Cart base with (optional) power pack cabinet & casters installed
3. Push handle
4. Shelf, 1 standard (2nd optional)
5. Battery 40, 75 or 100 amp hour sealed (power unit only)
6. 750 / 1,250 watt with 1,000 2,000 watt peak inverter w/ built in Smart Charger 20 / 30 amp  
Or 350 watt inverter with separate 10 amp charger
7. Wire harness (connects battery to inverter / charger) 300 watt system has integrated wiring.
8. Battery status meter (installed)
9. Power strip-4 outlets (optional)
10. Power pack cover
11. Hardware

### Step 1.

Turn the base upright and attach the left and right vertical supports to it. The bend in the supports should face the inside of the cart. You can now stand the cart up. The optional power strip can be mounted to the underside of the top shelf.

Remove the power pack cover and position the inverter, on the left rear (close to handle) while the charger can be positioned on the right. Place the battery towards the front of the power pack or the front of the cart with the terminals close to the center.

### Step 2.

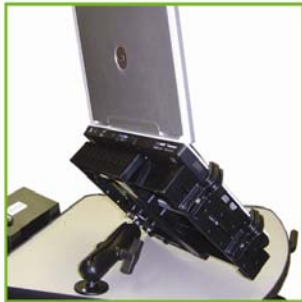
- A. If you ordered a power strip take the plug from the power strip, guide it down through the hole in the rear of the battery box cover. Insert it into one of the outlets in the rear of the inverter.
- B. For 750 watt inverter / charger connect the 6 AWG battery cables to the inverter. The cable with the red sleeve should be inserted into the "+" positive slot in the back of the inverter and black sleeve into the "-" negative slot and tightened down. For the **300 watt inverter** (inverter and battery charger are separate) connect the positive cable (red) to the positive on the battery.  
*Likewise for the negative.*
- C. Take the black wires from the battery volt meter and the inverter / charger and connect them to the negative "-" on the battery. Next take the red wires and connect to the positive "+" on the battery. Check the battery volt meter at the top of the mast to see that you are getting a reading on the battery.

**Step 3.**

Place the power pack cover on and secure in place with (4) ¼ -20 screws.

**Step 4.**

Take the shelf bracket and attach to the left and right supports using the (6) #1/4 -20 – 1/2” screws as provided. The bracket can be positioned at a height that works best for your application. Remember DO NOT install the optional middle shelf before installing the battery box cover. You can then mount the laminated shelf to the brackets.

**Optional Accessories**

Laptop/tablet holder for  
NB, PC & RC Series



Adjustable keyboard tray for  
NB & RC Series



Drawer (3" / 76 mm) for  
NB, PC & RC Series



Scanner holder for  
NB, PC & RC Series



Laptop security bracket for  
NB & RC Series



Slide-out shelf for  
NB & RC Series

**Tools required:** 7/32 & 5/32 long handled Allen wrench, power tool with Phillips head screw driver bit, adjustable wrench

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