

# Small Parts/Fastener Multicart

Assembly Instructions



Video  
instructions



# Safety Disclaimer

Depending on what you load into your multicart, you could introduce the risk of it being a tipping hazard. I have included wall anchor hardware with your product so that you can safely secure the cabinet to a wall to prevent this from happening. I recommend storing heavier items at the bottom. Unload the cabinet before rolling it, especially on an incline/decline or rough surface and only open 1 drawer/tray at a time.



## Parts List

- Cabinet top, bottom, back, sides and the applied top and bottom
- Cabineo tool (4mm ball end bit) to tighten Cabineos
- Qty 26 of Cabineos (come pre-attached to cart) allowing you to attach the carcass pieces together
- Qty 26 Cabineo caps to cover the fasteners if desired
- 4 locking/swivel casters if you want your cart mobile
- Qty 16 of #14x3/4" truss head screws to secure casters to cabinet
- Qty 8 of #8x1.25" Phillips flat head screws to hold the top & bottom to the cart
- Qty 9 trays
- Qty 9 sets of 14" drawer slides
- Qty 36 5mm Euro screws, flat head
- Qty 54 #8 x 7/16" coarse deep thread truss screws
- Small parts boxes that go into the cabinet are available from multiple vendors. Model numbers and information for these are at the end of the instructions.



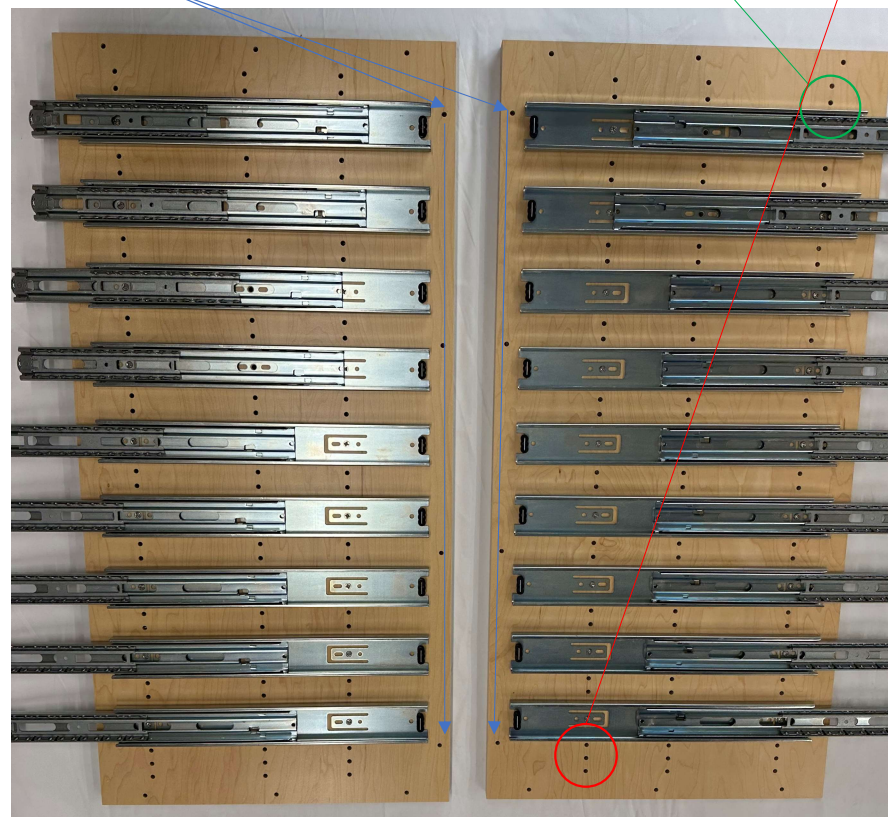


Install the slides to the sides of the cabinet. Use the supplied 36 flat head 5mm Euro screws. You just need 2 screws per side. Skip the middle row of 5mm holes.



The 9 slides will be spaced where you see 2 vertical 5mm holes above and below every slide until you get to the bottom one which will have 3 holes showing.

Make sure your slides open away from the back of the cabinet. You can tell it is the back because there is a line of vertical holes to secure the back.





Chuck Cabineo tool into your drill. Set the torque to a really low setting.

Orient the cabinet side with the front facing you. In the picture below the bottom of the cabinet is on the right side.

The carcass bottom has the WW&W logo on the inside front face. Align the 3 Cabineo screws with the 3 5mm holes on the bottom of the cabinet side.

Screw the middle Cabineo in a little so that it holds the part loosely. You will tighten it later. Double check the holes to accept the back are on the same side.



# Tightening Cabineos

Do not to overtighten the hardware or it will strip out. Tighten until you feel the Cabineo bear down slightly and the gap goes away. It is also a little tricky to get the hex bit to release after tightening. I find that if I twist the drill a little in a counter-clockwise direction it helps removal. Worst case you can separate the bit from the drill and twist/wobble it a little to break it free.

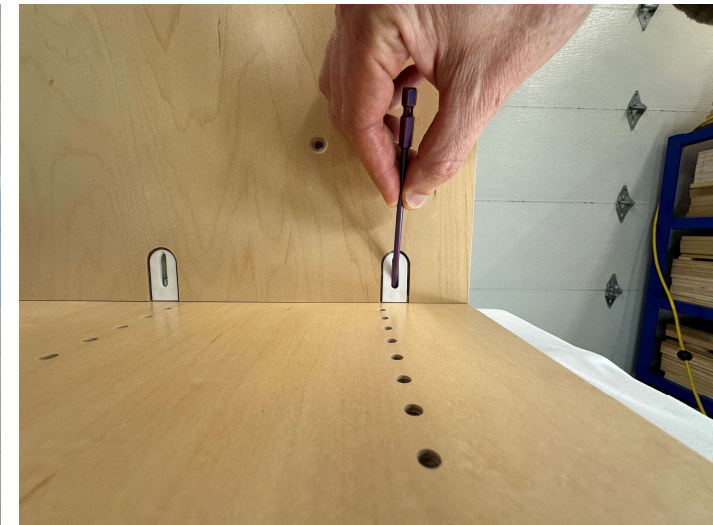
Before Tightening



After Tightening



Twist/Wobble To Break Bit Free





# Cabinet Assembly

1. Set the cabinet back in position and tighten Cabineo screws loosely.



2. Similarly loosely secure the top. Once all loosely set, tighten all Cabineo screws carefully until the gaps disappear (don't over-torque!).



3. Orient the remaining side with the front facing you & flip the cabinet over onto it.



4. Loosely secure the remaining Cabineos and then do the final tightening just like step 2.

- Put the back in and secure the Cabineos loosely. Once the back, bottom and top Cabineos are all in, secure them all to final tightness.
- Flip over the partially assembled cabinet onto the last side so that gravity can work in your favor. Align and loosely set the Cabineos as you did previously
- Tighten all the Cabineos from the last side



1. Place 2 trays under the cabinet to make it easier to align your applied top/bottom to the cabinet.



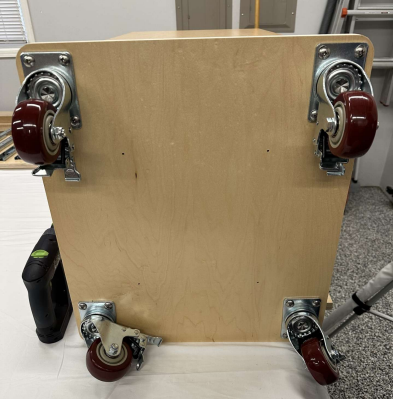
2. Find the cabinet top, bottom, casters.



3. Use 16 #14 x 3/4" stainless truss head screws to secure casters to plywood



4. Bring the applied bottom (*long side vertical*) to cabinet. The applied top & bottom overhang the cabinet sides 3/4".



5. Using #8x1.25" Phillips flat head screws, align the applied bottom with the cabinet & tighten by hand.



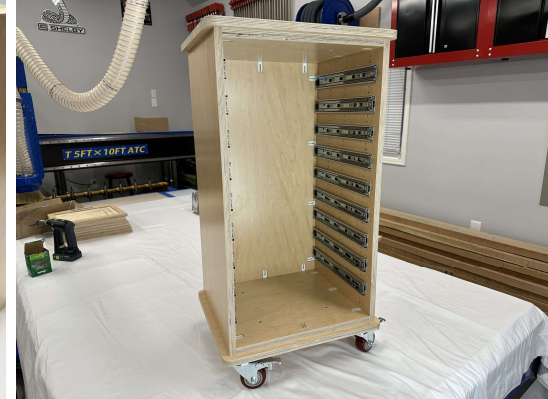
6. Finish securing the applied bottom with a drill.



7. Repeat steps 5-6 for applied top.



8. Set cabinet upright for tray installation.





# Cabineo Caps

The Cabineo caps can be installed to provide a finished appearance. Slide the flat end of the cap up against the adjacent wall and press down. I recommend placing your cart on the ground for the next step as the trays and boxes can get heavy.



Locate 9 trays, 18 slide rails, and 54 #8 x 7/16" coarse deep thread truss screws. Set torque level of drill to low.

Position the slide rails with the open end about an inch past the back of the tray. Align with the 3 holes in the tray and secure each slide rail.

Install tray into cabinet to test. Rails will fit into their adjoining counterpart. Some force may be required to push them all the way to the back.

Repeat the same steps for the remaining 8 trays.





# Part Numbers for Small Parts Boxes (Customer to source)

<https://www.durhammfg.com/>

Durham **SMALL STEEL COMPARTMENT BOX, 8 OPENINGS** Model # 213-95

Durham **SMALL STEEL COMPARTMENT BOX, 12 OPENINGS** Model # 211-95

Durham **SMALL STEEL COMPARTMENT BOX, 20 OPENINGS** Model # 206-95



Durham sells additional sizes if you have trouble finding the above. Models

- 202-95- 24 Openings
- 204-95- 21 Openings
- 209-95- 16 Openings
- 215-95- Adjustable
- 226-95- Empty
- 227-95- 17 Openings

**Note:** There are 9 trays supplied with your cart (max you can fit, but I ordered a 10<sup>th</sup> small parts box that I place at the bottom not on a tray.

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