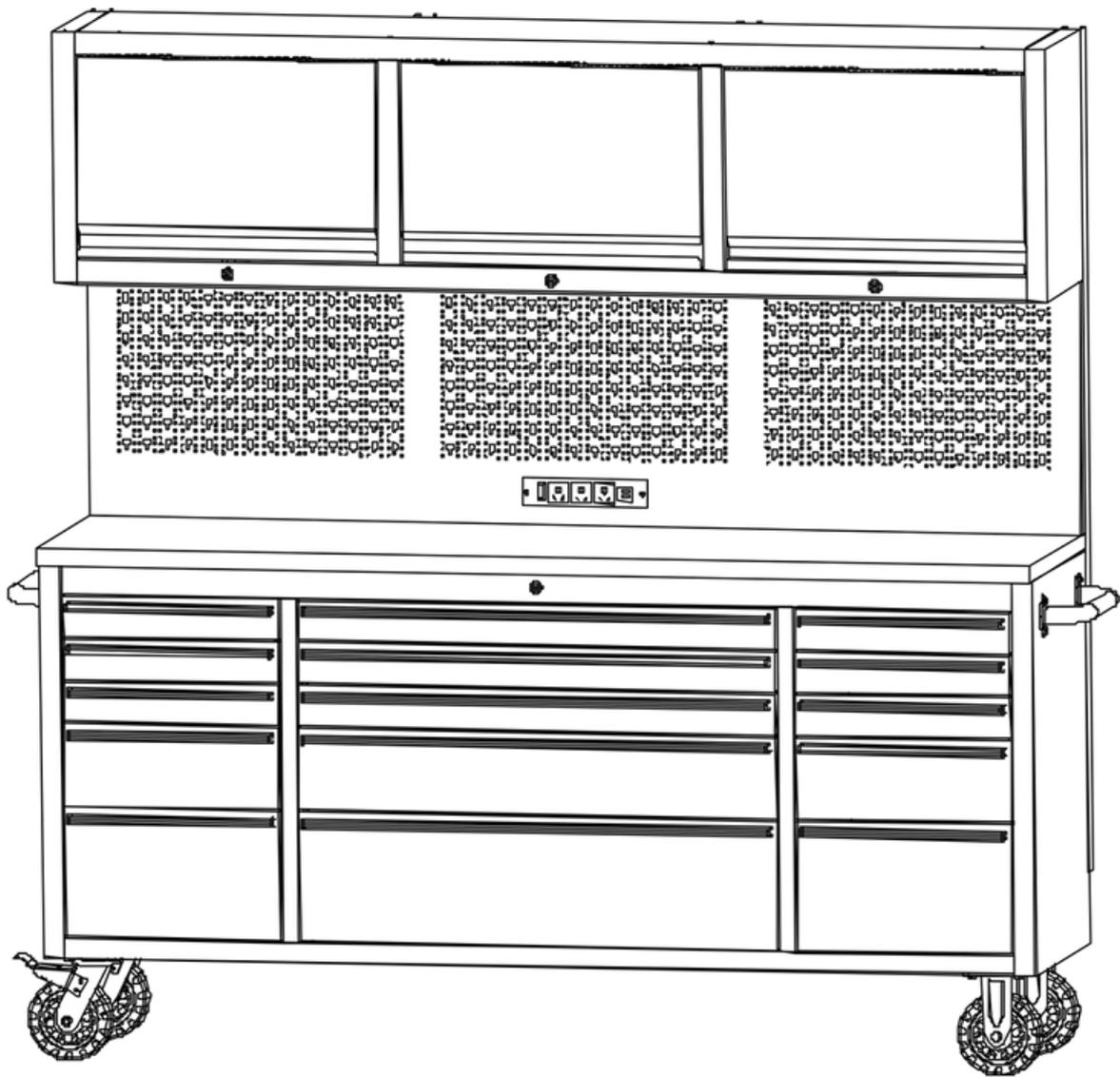


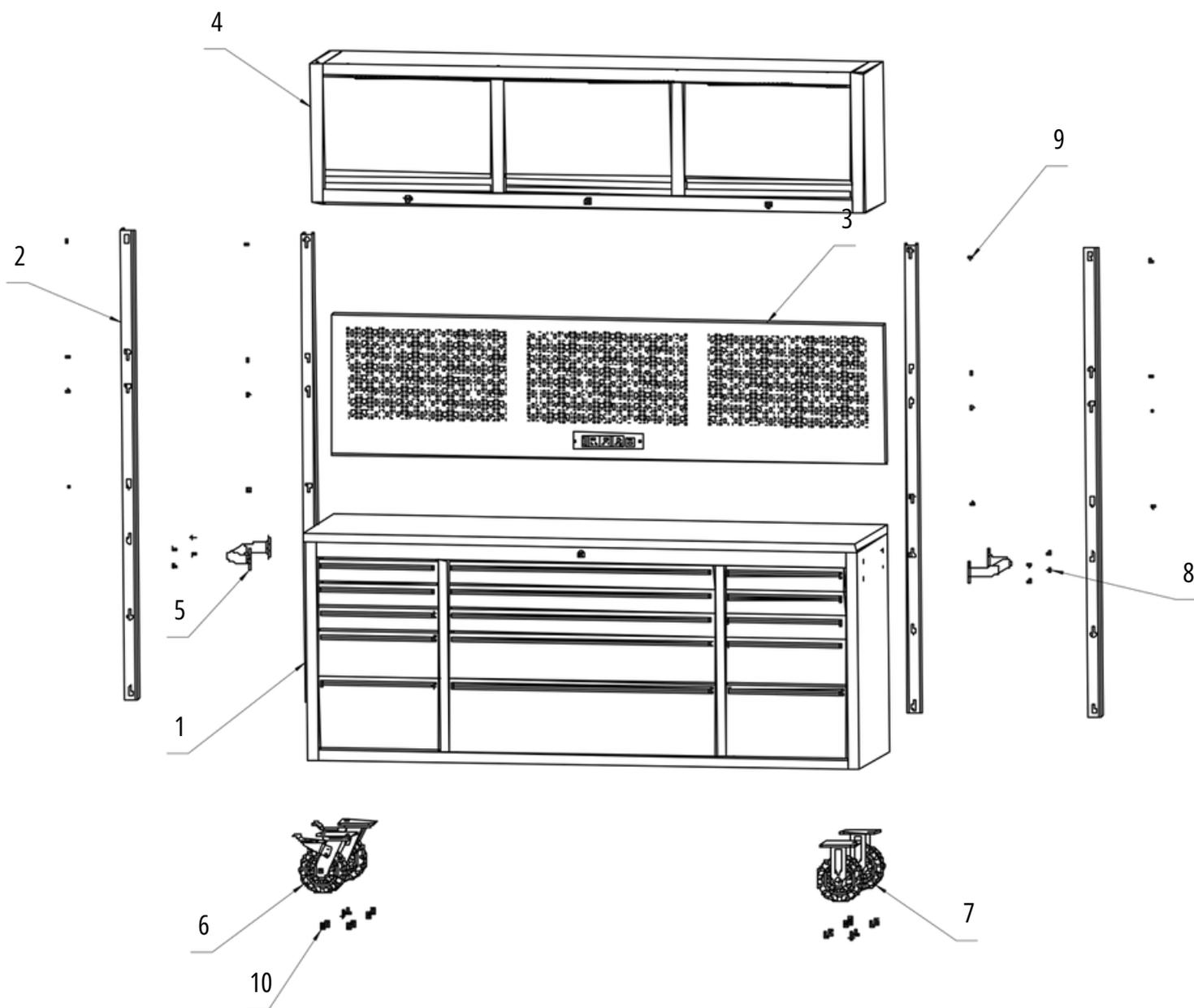
GT7218

Assembly Manual



STEP 1

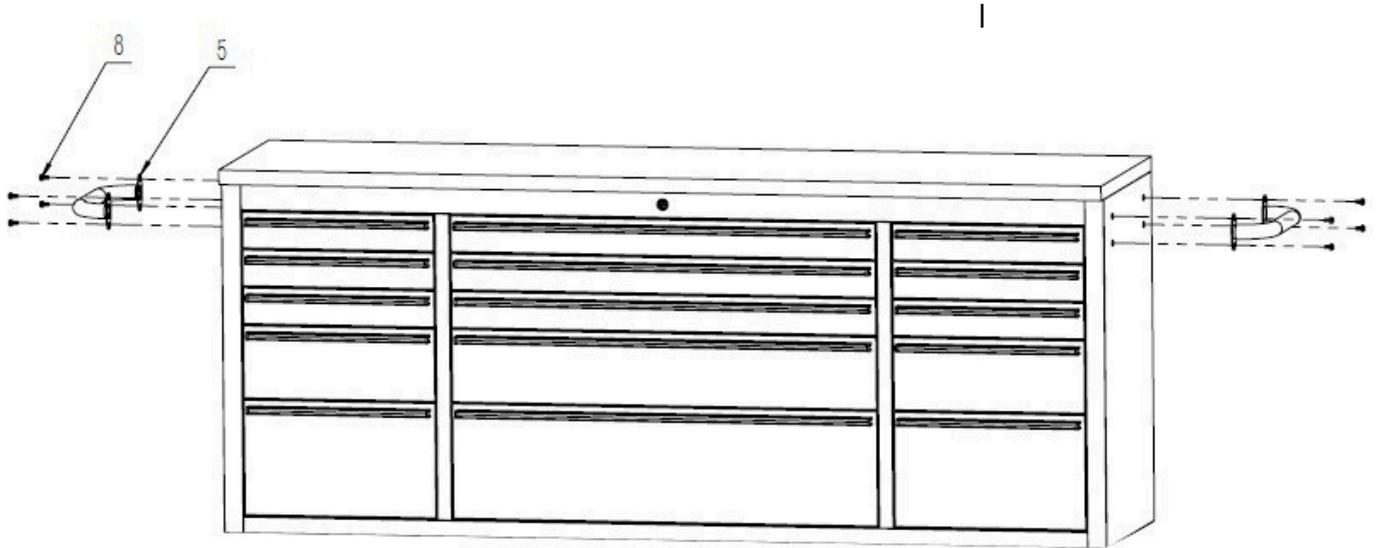
Unpack your carton and locate all the components, open the drawers to remove the wheels, handles, screws and keys.



NO.	Part Name	Picture	Qty
1	Drawer Cabinet		1
2	Pillar		4
3	Hanging Back Panel		1
4	Top Cabinet		1
5	Handle		2
6	Brake Caster		2
7	Fixed Caster		2
8	M6*12 Outer Hexagonal Screw		8
9	M6*12 Cross Screw		28
10	M10*16 Outer Hexagonal Cross Screw		16

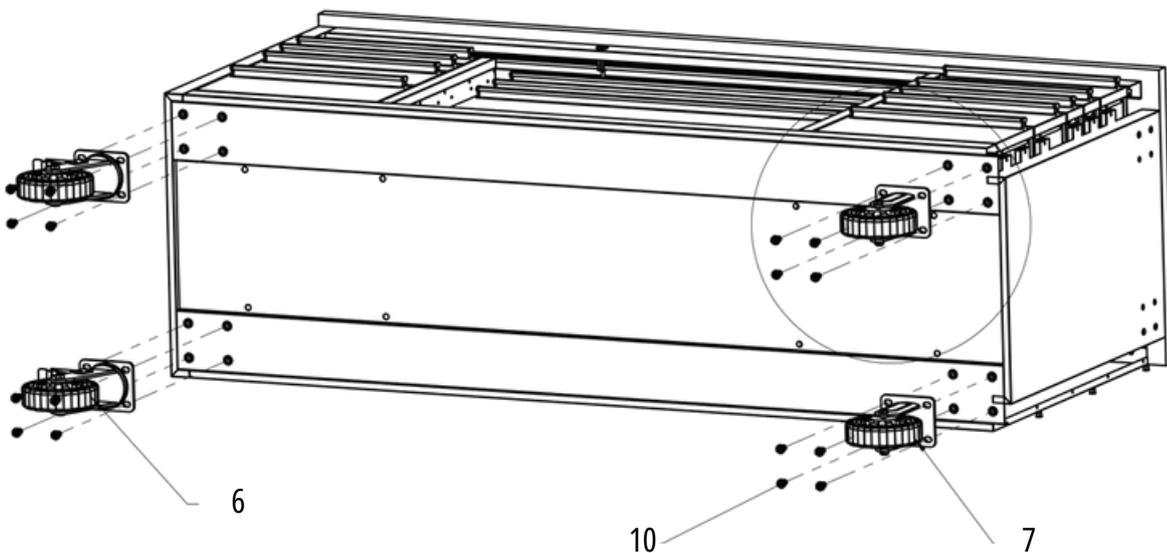
STEP 2

Use 8 pcs of M6×12 outer hexagonal screws to mount the two handles—one on each side of the cabinet. Use 2 persons to carefully lay the cabinet onto its back. Place the cabinet on top of the cardboard packaging to protect the surface from scratches or damage.



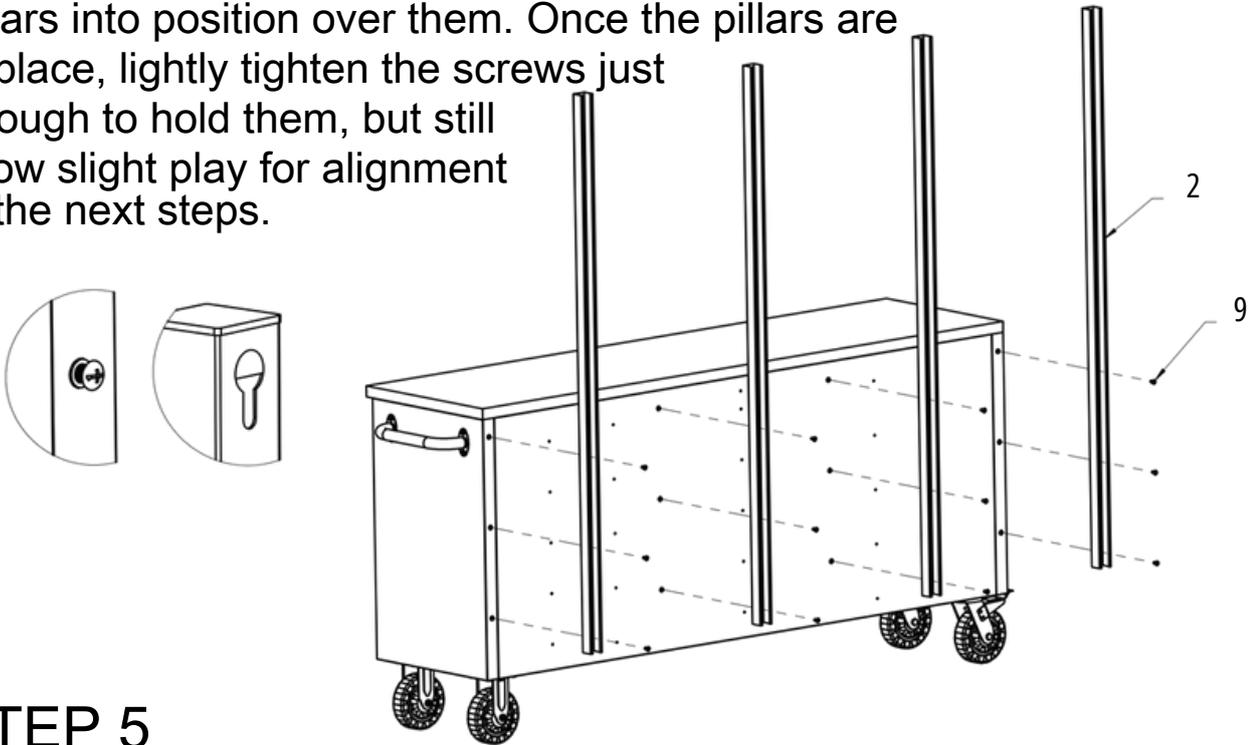
STEP 3

Mount the Casters with 16 pcs of M10×16 outer hexagonal bolts to securely attach the 4 casters to the bottom of the cabinet. Ensure that the 2 brake casters are installed on the same end of the cabinet—either both on the left or both on the right.



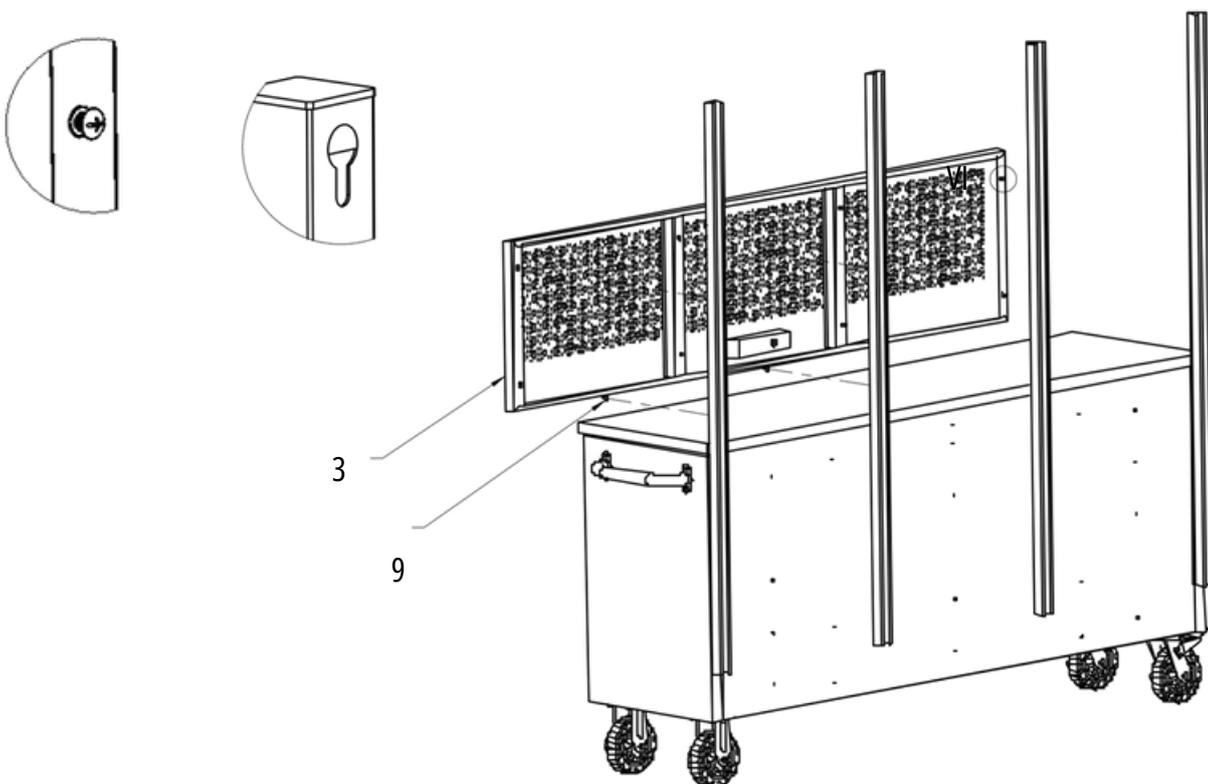
STEP 4

Stand the cabinet upright on its wheels, lock the brake casters to prevent any movement. Pre-Mount Screws for Pillars by loosely inserting 12 pcs of M6×12 outer hexagonal screws into the designated holes on the back of the cabinet. Leave enough clearance under each screw head to slide the pillars into position over them. Once the pillars are in place, lightly tighten the screws just enough to hold them, but still allow slight play for alignment in the next steps.



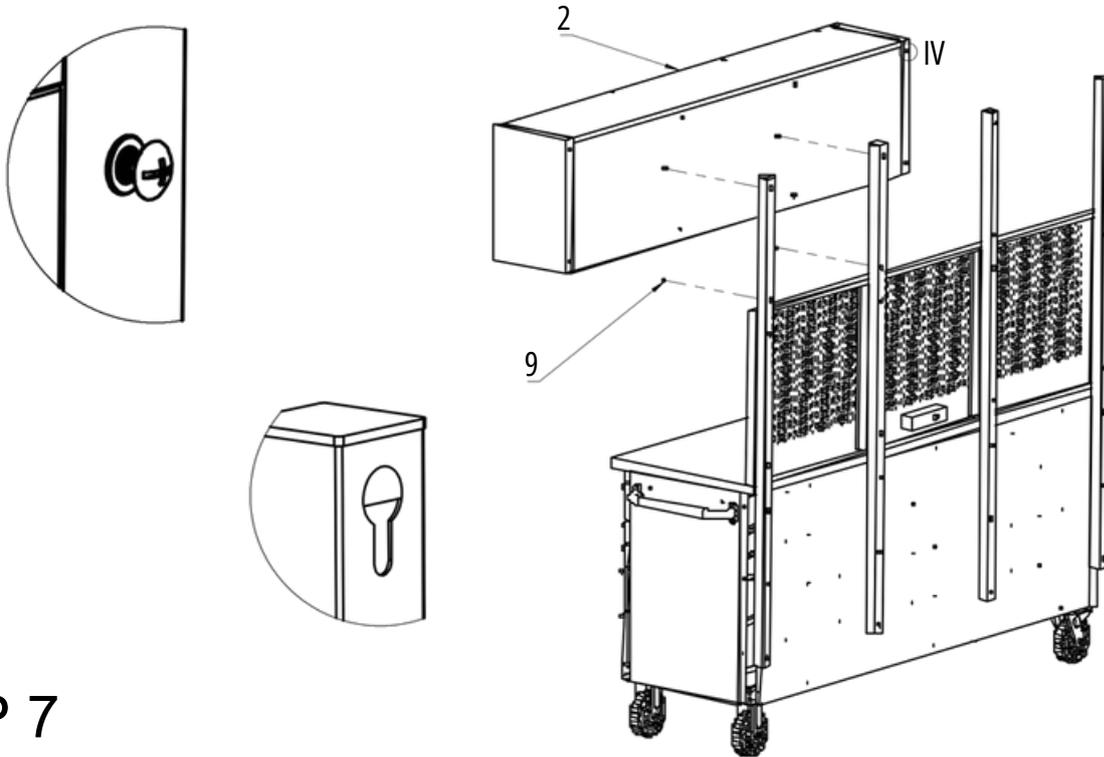
STEP 5

Premount 8pcs M6*12 screws to back of pegboard, as per the image, but don't tighten them, leave room for sliding onto the large pillars. Then lift the pegboard onto the vertical pillars, tighten these screws and the screws in step 4, check alignments.



STEP 6

Pre-mount the 8 pcs M6*12 screws to rear of upper cabinet leaving enough space to lift onto the rear pillars, once lifted into position, tighten them fully. Lay some packing cardboard over the wood benchtop to protect it during this process.



STEP 7

Inspect and check all screws are correctly tightened and everything aligns, roll into position and enjoy.



Managing Weight in Your Tool Chest Drawers

Best Practices for Long-Term Performance

Tool chests are the backbone of any organized garage or workshop. But even the toughest steel drawers are only as reliable as the sliders that support them. Check your slider weight limits, these drawer slides are rated to 99 lbs but it's critical to manage weight distribution and usage habits to ensure long-term durability—not just for the sliders, but for the entire chest.

⚙️ Understanding the Rating

Your drawer slides are ball-bearing full-extension slides, engineered for smooth operation under moderate loads. However, this rating reflects static load capacity—not dynamic stress from slamming, vibration, or uneven weight distribution.

Key takeaway: 99 lbs is the maximum safe load, not the recommended daily operating weight.

✅ Best Practices for Weight Management

To extend the life of your tool chest and its sliders, consider these proven strategies:

1. Target 70–80% of Rated Capacity
 - Recommended drawer load: 70–80 lbs max
 - This buffer accounts for dynamic forces and reduces wear on bearings and tracks.
2. Distribute Weight Evenly
 - Place heavier tools toward the center and rear of the drawer.
 - Avoid clustering weight on one side, which can cause misalignment or premature slide failure.
3. Use Heavier Drawers for Bulk Storage
 - Reserve bottom drawers for heavier items like impact wrenches, battery packs, or vises.
 - Top drawers should hold lighter tools—screwdrivers, pliers, bits—to reduce tipping risk.
4. Avoid Slamming or Overextension
 - Teach users to close drawers gently and evenly.
 - Avoid yanking them open past their full extension.
 - Slamming accelerates fatigue in ball bearings and mounting brackets.
5. Inspect and Maintain Slides Quarterly
 - Check for:
 - Loose mounting screws.
 - Bent tracks.
 - Debris or grease build up.
 - Clean with a dry cloth and re-lubricate if needed using light machine oil or white lithium grease.

A well-built tool chest is an investment. By respecting weight limits, distributing loads intelligently, and maintaining drawer slides, users can enjoy years of smooth operation.

Prop 65 Warning for Metal Tool Chests



WARNING: This product can expose you to chemicals including nickel and chromium, which are known to the State of California to cause cancer. For more information, go to www.P65Warnings.ca.gov.