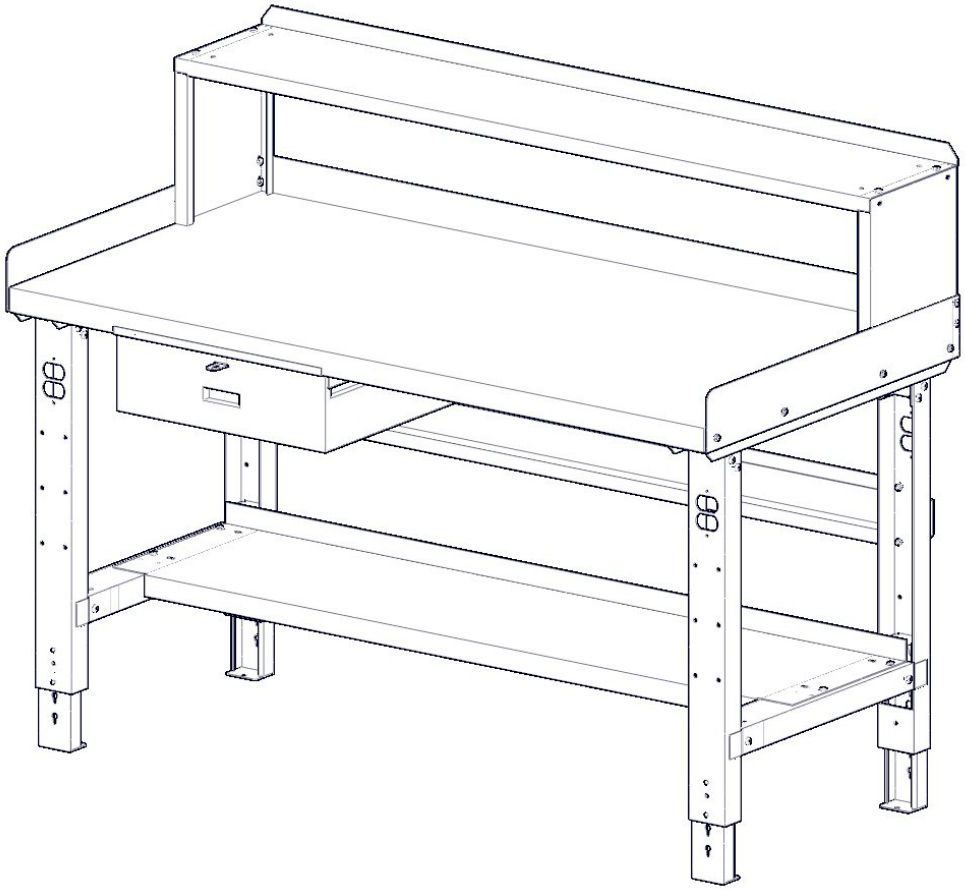
User's manual	Manual del usuario	Manuel de l'utilisateur
Customer Service US: 1-800-645-2986	Servicio de atención al Cliente US: 1-800-645-2986	Service à la clientèle Canada: 888-645-2986

Standard Duty Workbench Assembly Manual



Tools Required:

- Electric drill
- #2 Phillips head drill bit
- Adjustable wrench and/or ratcheting wrench
- 4 mm Allen key (included)
- #2 Phillips head screwdriver
- 5.5 mm drill bit (included)

NOTE:

- Two people are recommended when assembling this product.
- Use personal protective equipment (PPE) such as but not limited to: gloves, goggles, and ear protection.
- Assure assembly area has sufficient space. Some steps will require users to turn workbench upside down.
- This manual is meant to provide a general overview for assembling a standard-duty C-channel leg workbench configuration, so the images/parts shown in this manual may differ from the purchased kit. Refer to the manuals included with individual parts for specific instructions on how to install them onto the workbench.

Standard Duty Workbench

ORDER OF ASSEMBLY:

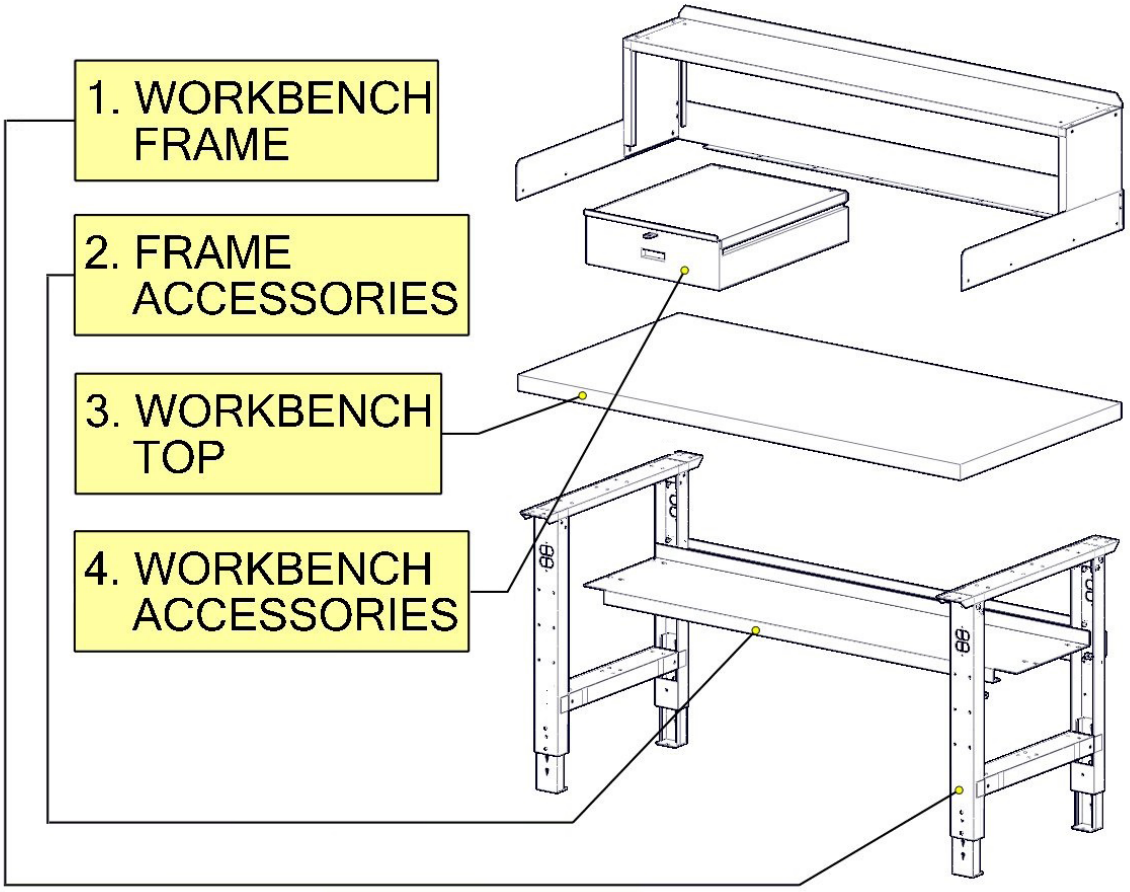


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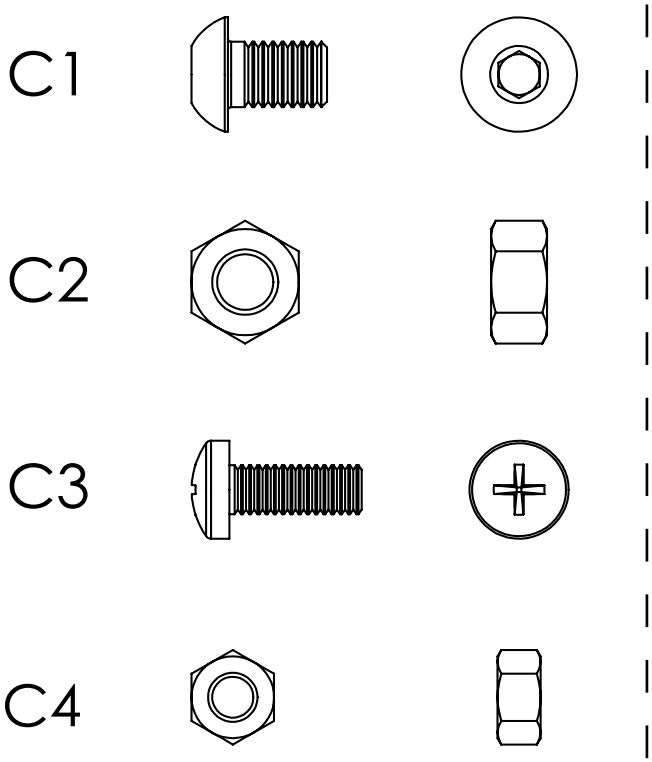
Standard Duty Workbench

HARDWARE REFERENCES

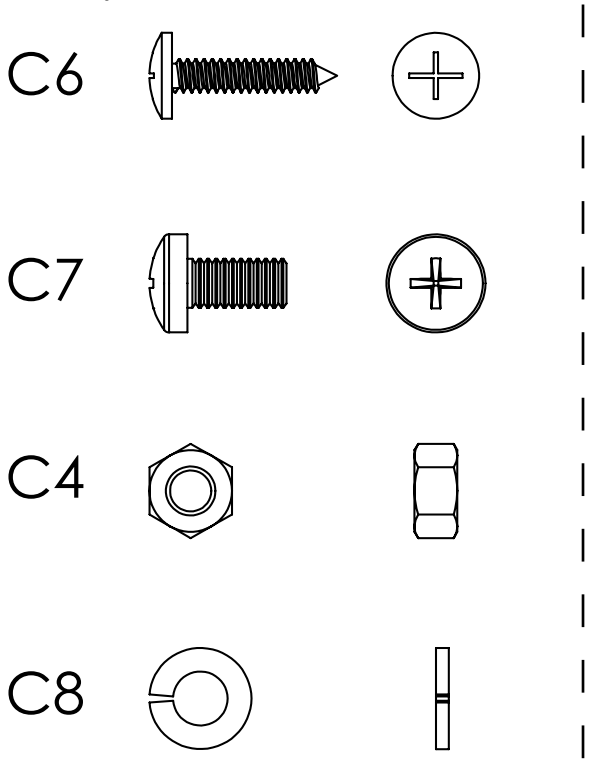
Listed in general order of use:

#	Description
C1	M8 x 1.25 x 12 mm Hex Socket Screw
C2	M8 x 1.25 Nylon Lock Nut
C3	M6 x 16 mm Hex Socket Screw
C4	M6 Nylon Lock Nut
C5	M6 x 20 mm Head Head Wood Screw
C6	M5 x 20 mm Galvanized Wood Screw
C7	M6 x 12 mm Phillips Head Screw
C8	M6 Spring Washer
	4 mm Allen Key
	5.5 mm Drill Bit

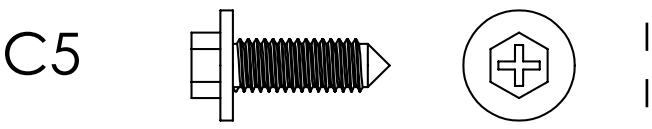
Frame Hardware



Accessory Hardware



Top Hardware



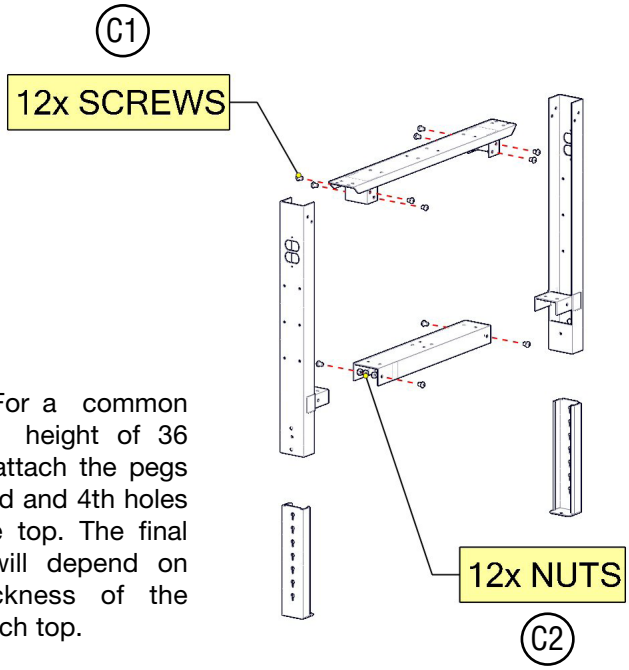
1 inch

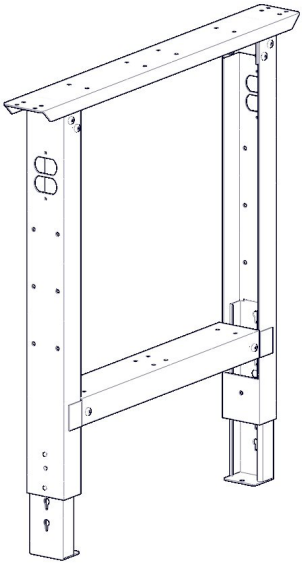
Note: Hardware depicted to scale

Standard Duty Workbench

1 BENCH FRAME ASSEMBLY

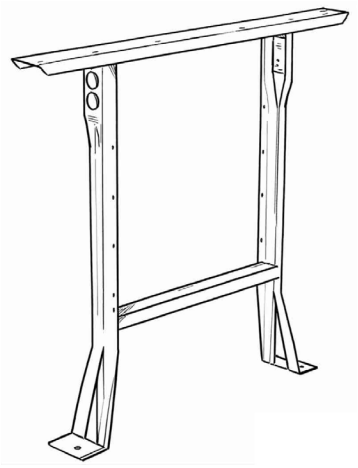
Assemble 2x C-channel workbench legs. Adjust the legs to desired height using C1, C2 hardware (M8 x 12 hex socket screw and M8 lock nut). If the workbench is at least 96" wide, 3x legs are required.
OPTIONAL: Install plastic plug sockets and plastic pin.



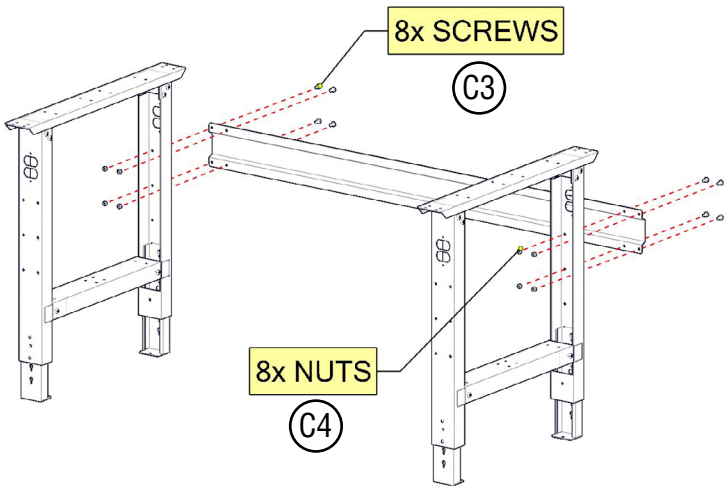


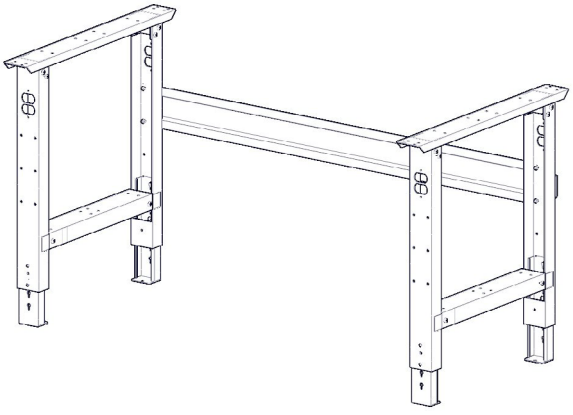
NOTE: For a common working height of 36 inches, attach the pegs to the 3rd and 4th holes from the top. The final height will depend on the thickness of the workbench top.

The fixed-height legs (shown below) do not require assembly.



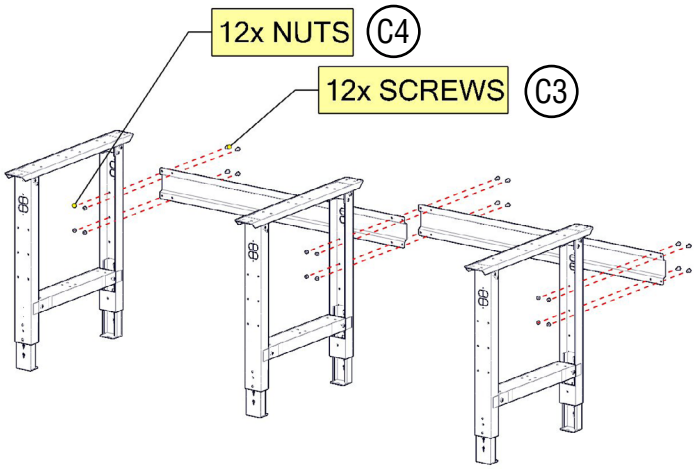
Connect the legs and stringer(s) together with C3, C4 hardware (M6 x 16 hex socket screw and M6 lock nut).

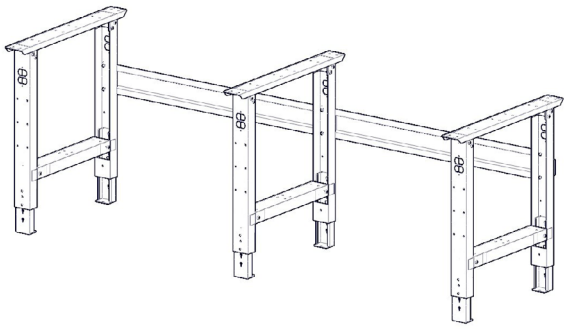




Standard Duty Workbench

If the workbench is at least 96" wide with 3x legs, the stringers will overlap on the middle leg. (see below)

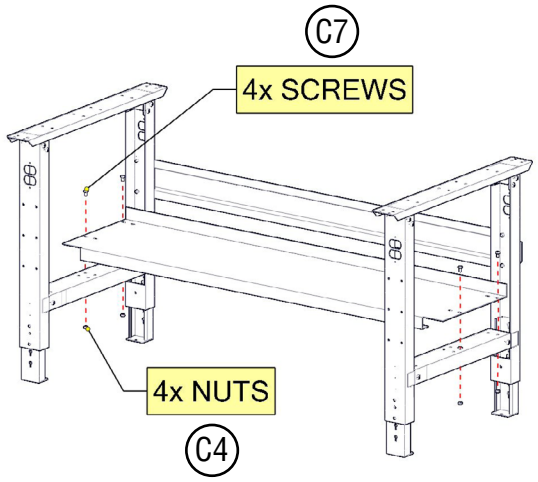


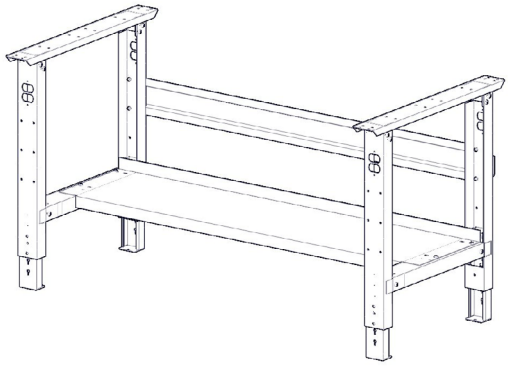


2 FRAME ACCESSORIES ASSEMBLY

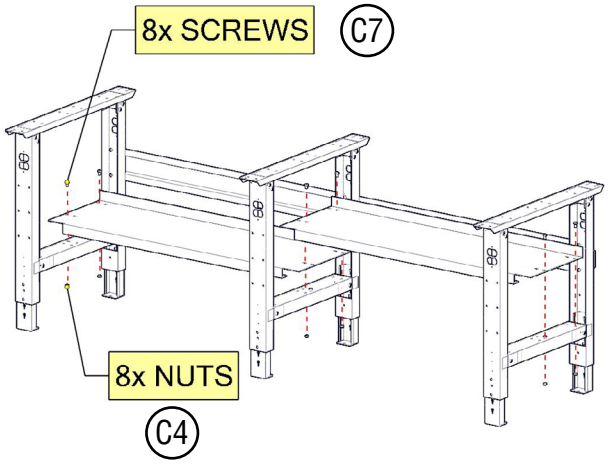
2.1 If workbench is purchased with a lower shelf:

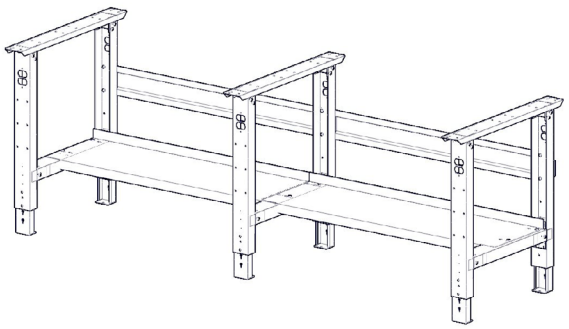
Position the lower shelf so that it rests on the bottom rungs of the workbench legs. Secure the shelf to the workbench legs with C7, C4 hardware (M6 x 12 Phillips head screw and M6 lock nut).





If the workbench is at least 96" wide with 3x legs, the shelves will overlap on the middle leg. (See below)



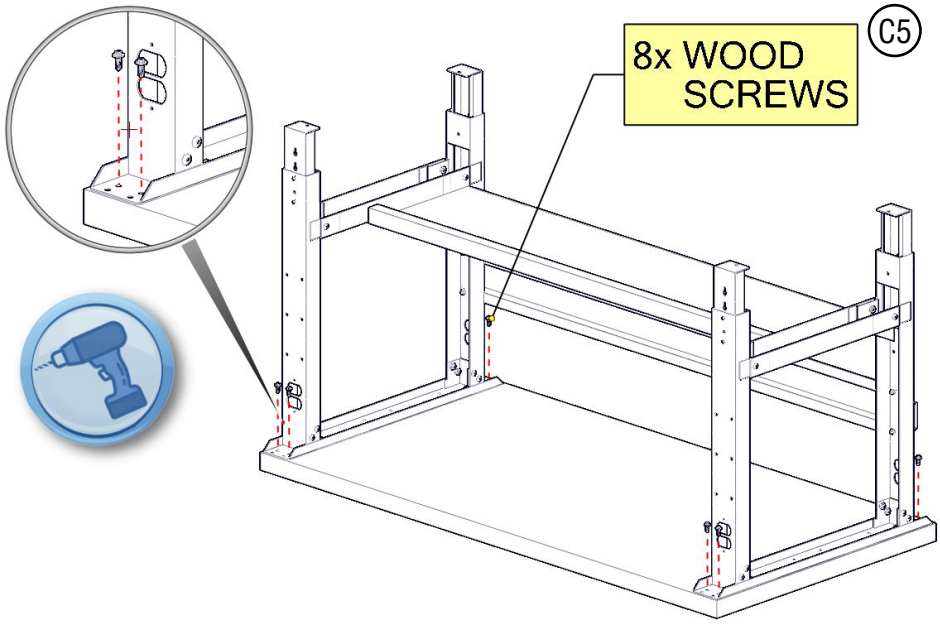


Standard Duty Workbench

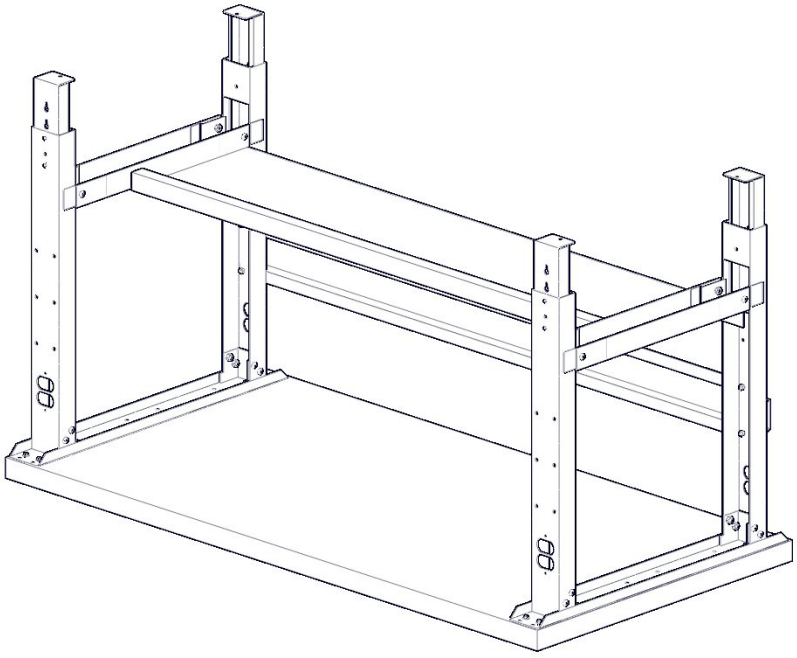
3 BENCH TOP ASSEMBLY

3.1 If bench top is plastic laminate, shop top, maple, or butcher block:

- Place the bench top on the floor so that the top surface is facing down. Keep the bench top on the cardboard packaging to prevent scratching the top surface.
- Using two people, flip the bench frame upside down. Orient the frame so that it is centered on the top.
- Use an electric drill and the included 5.5 mm drill bit to pre-drill holes through the frame holes and into the bench top.
- Switch to a #2 Phillips head drill bit and use the drill to attach C5 hardware (M6 x 20 hex head wood screw) through the frame and into the bench top. Each leg should be attached to the top with 4x screws, with 2x on each stringer end.



- After the bench frame is firmly fixed to the bench top, carefully flip the workbench with two people so that the feet are resting on the ground.
- NOTE: If a drawer will be installed, keep the workbench upside down and go to section 4.1.

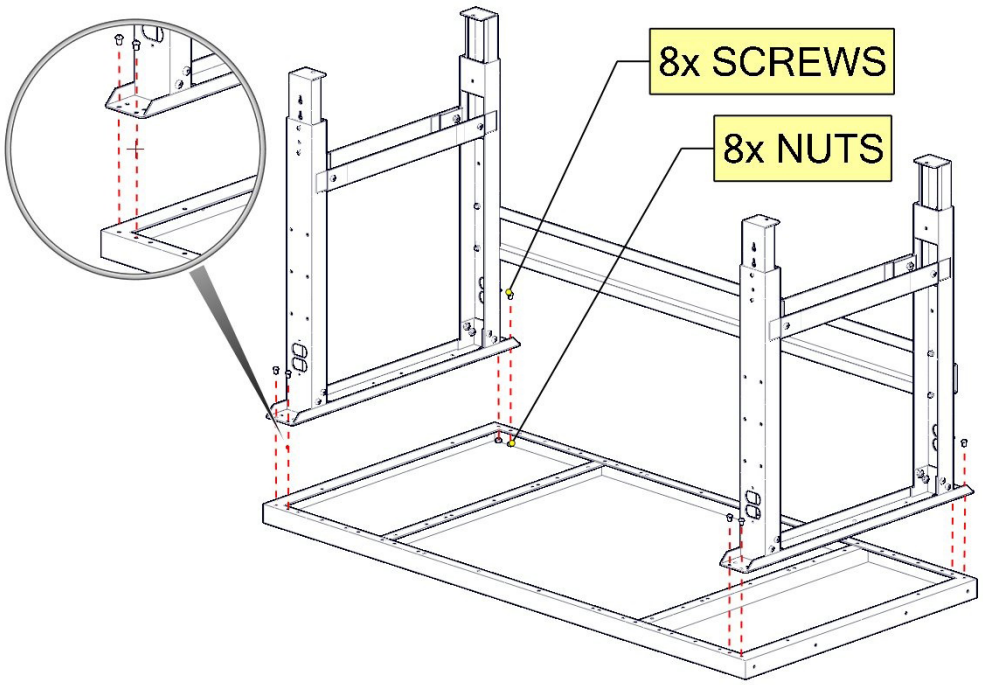


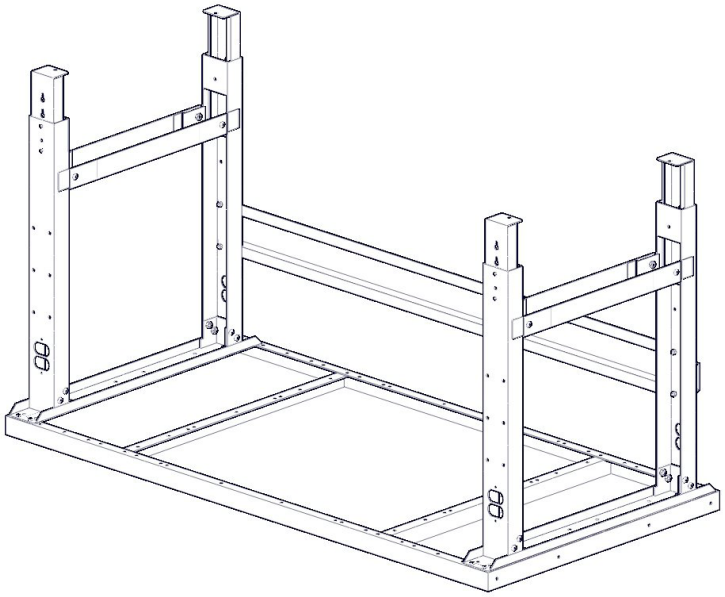
NOTE: If workbench model is 96" or longer, mount each additional leg(s) with 4x C5 hardware (M6 x 20 wood screw).

Standard Duty Workbench

3.2 If the bench top is a steel square edge top:

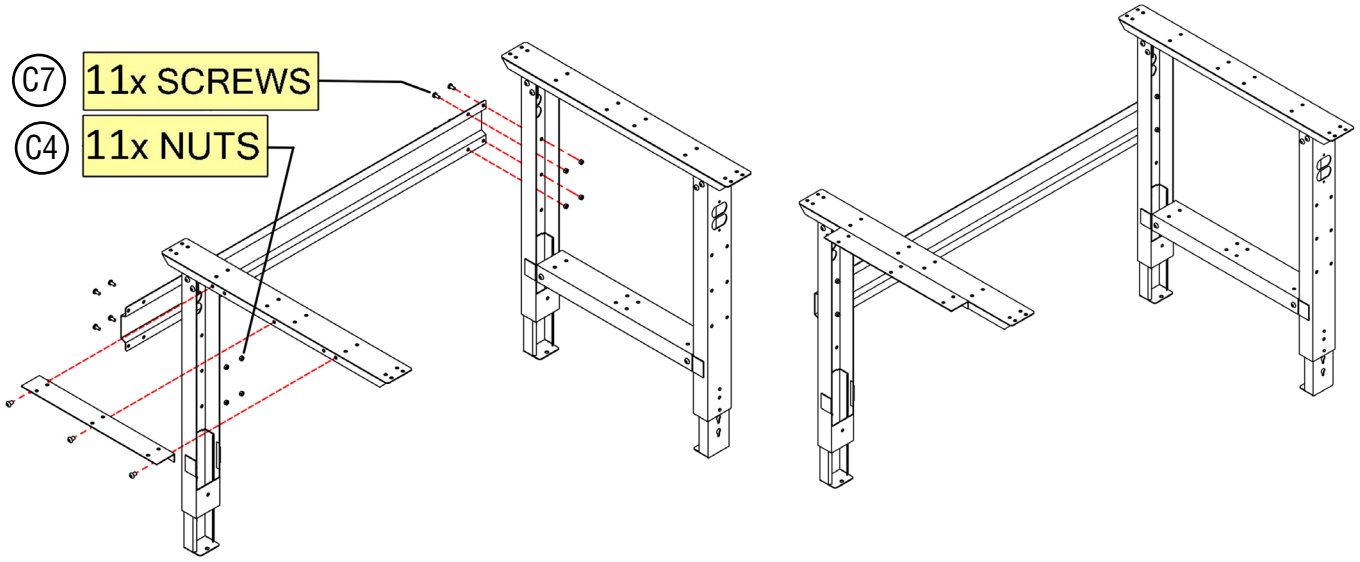
- Align the holes on the legs with the holes along the edge of the metal bench top.
- Use the hardware included with the steel edge top to secure the legs to the bench top.





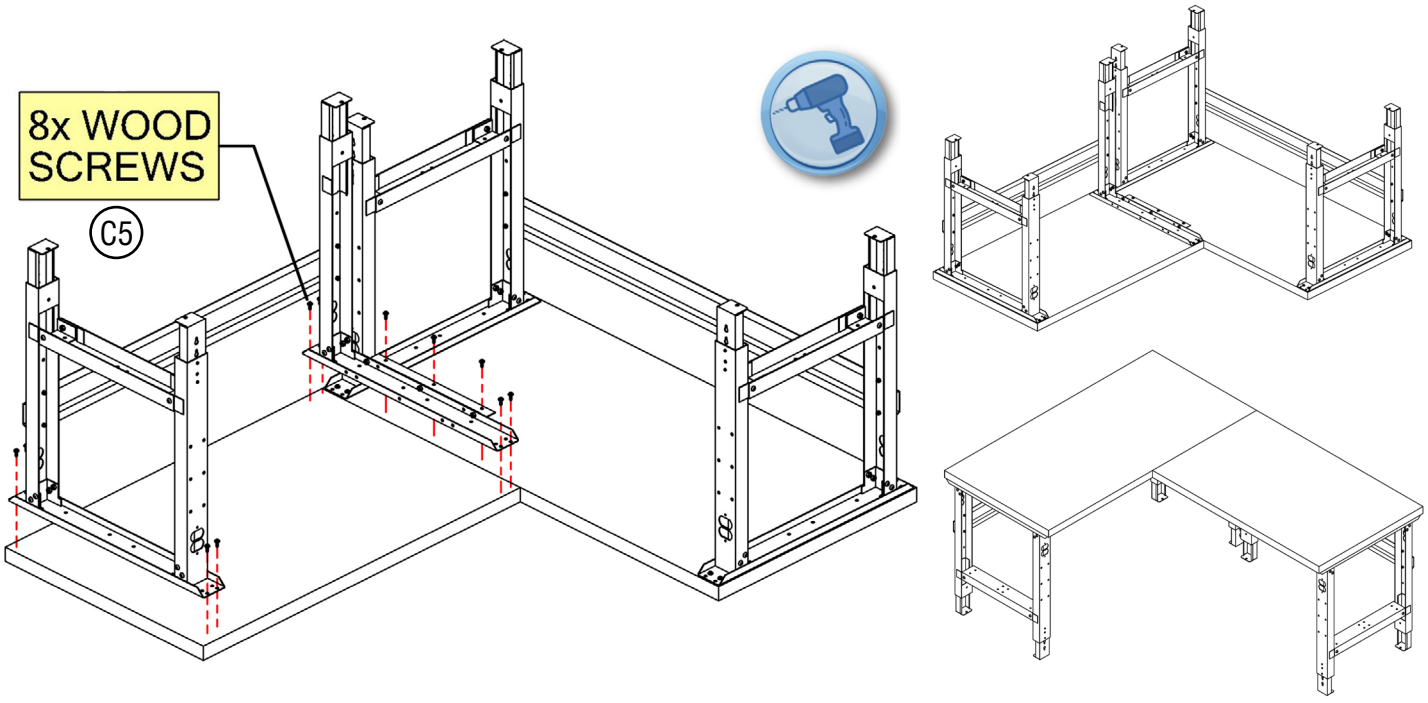
3.3 If the workbench is a L-shaped workbench:

- Assemble the workbench with the larger sized top, following the instructions above.
- Assemble the bench frame for the smaller top.



NOTE: The images show the installation of additional workbench on the right side of the larger workbench. If installing the additional workbench on the left side, this frame should be assembled in a mirrored orientation, with the side with one leg on the right and two side with two legs on the left.

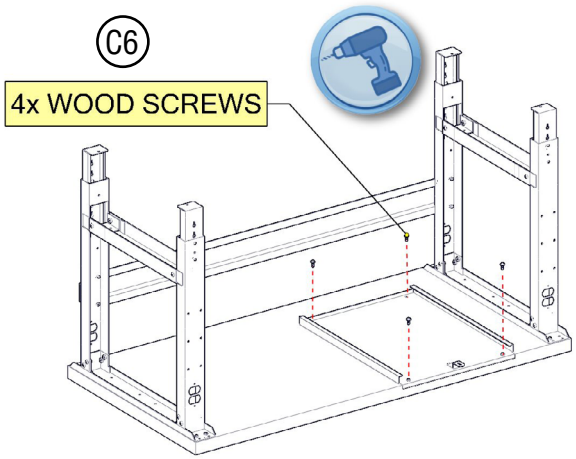
- Align second bench top to the first. Position the edge of the one-legged side of the frame so the the long L-bracket is on top of the first bench top.
- Use an electric drill and the included 5.5 mm drill bit to pre-drill holes through the frame holes and into the bench top.
- Switch to a #2 Phillips head drill bit and use the drill to attach C5 hardware (M6 x 20 hex head wood screw) through the frame and into the bench top. Each leg should be attached to the top with 4x screws, with 2x on each stringer end. The long L-bracket should be attached to the top with 3x screws.

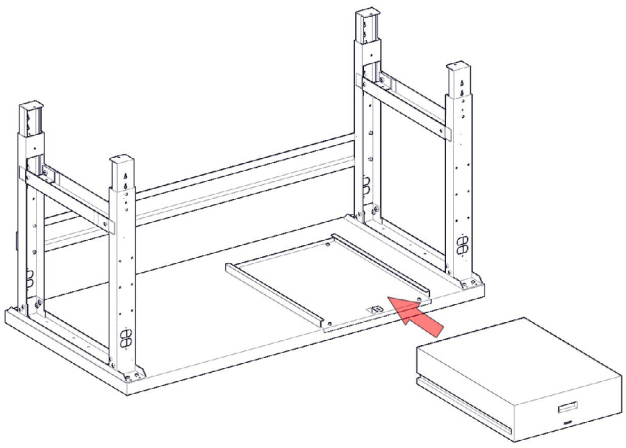


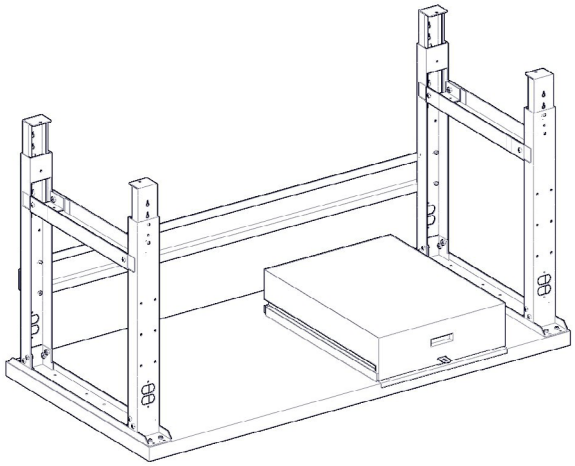
4 BENCH TOP ACCESSORIES ASSEMBLY

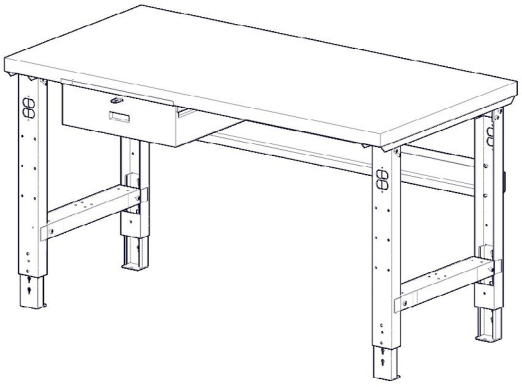
4.1 If workbench is purchased with a drawer:

- If not already upside down, carefully flip the workbench upside down with two people.
- Install the drawer base onto the underside of the top using an electric drill and C6 hardware (M5 x 20 mm galvanized wood screw).
- Insert the drawer into the base.
- Carefully flip over the workbench with two people so that the feet are resting on the ground.







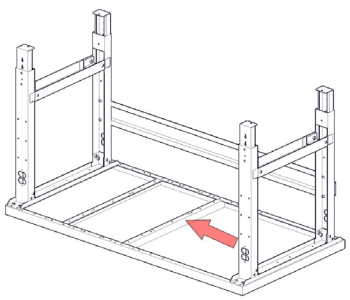


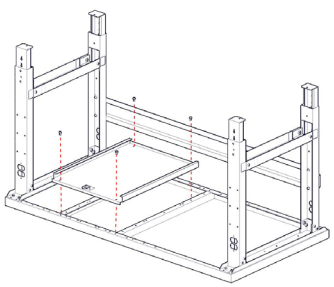
NOTE: Drawer position shown is a suggestion. It can be installed on the left, right, or center of the workbench.

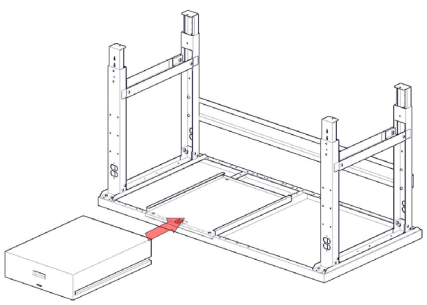
If the bench top is steel square edge top:

Primarily refer to the instructions for the steel square edge top:

- Shift the two supporting braces under the workbench top to match the drawer width.
- Install the drawer base with the provided hardware (screws and nuts) onto the supporting brace.
- Insert the drawer into the base.

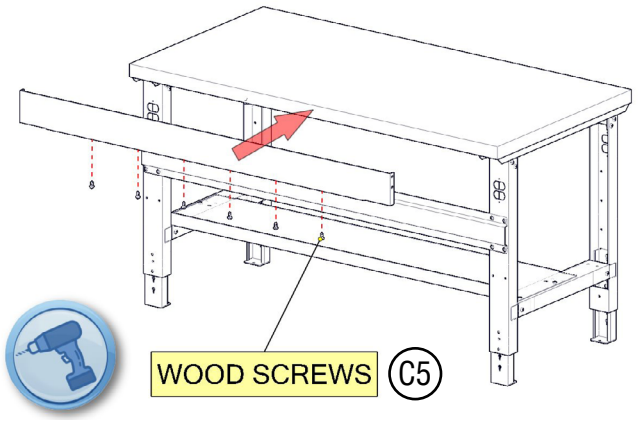




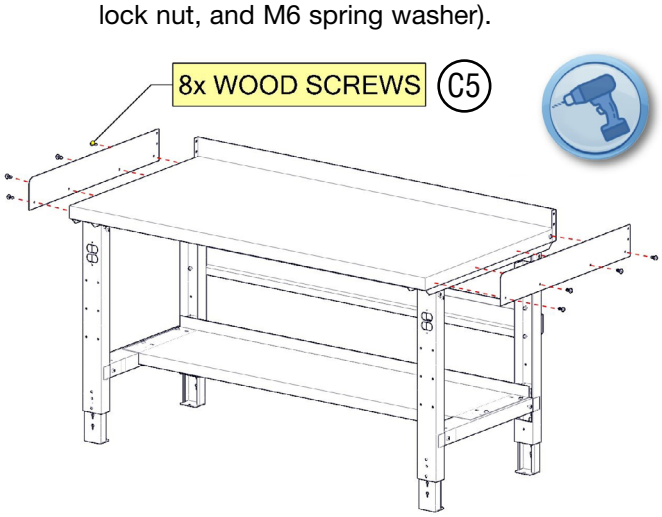


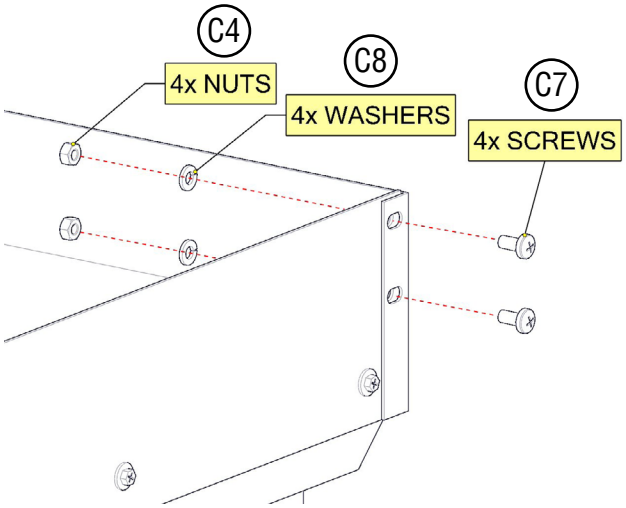
4.2 If workbench is purchased with back and end stops:

- Center the backstop on the back side of the workbench top. Use an electric drill to install C5 hardware (M6 x 20mm hex head wood screw) through the holes of the backstop lip and into the underside of the top.

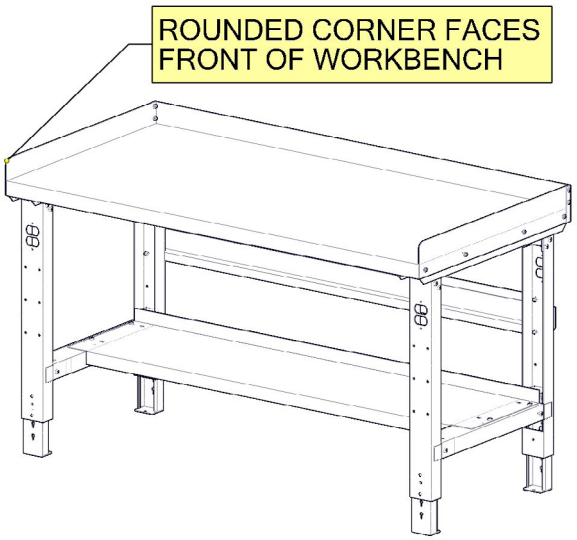


- Position an endstop on the side of the workbench top so that the holes on the edge line up with the holes on the backstop.
  NOTE: The curved corner of the endstop should be pointing away from the backstop.
- Use an electric drill to attach the included C5 hardware (M6 x 20 hex head wood screw) through the holes on the endstop and into the side of the workbench top.
- Connect both endstops to the backstop with C7, C4, C8 hardware (M6 x 12 Phillips head screw, M6 lock nut, and M6 spring washer).



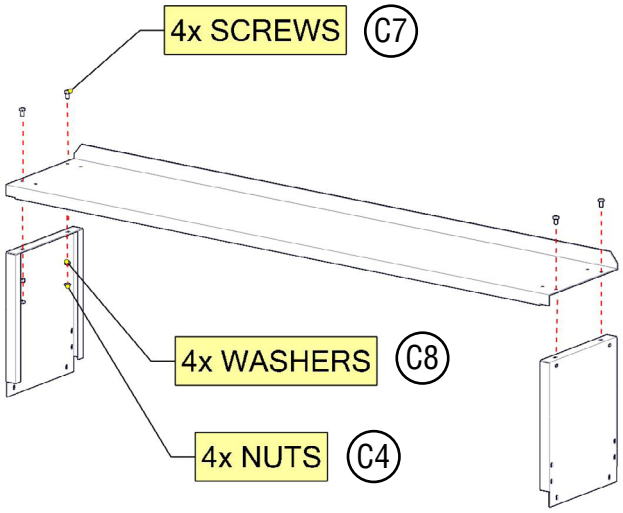


- Repeat with the remaining endstop for the other side of the workbench.

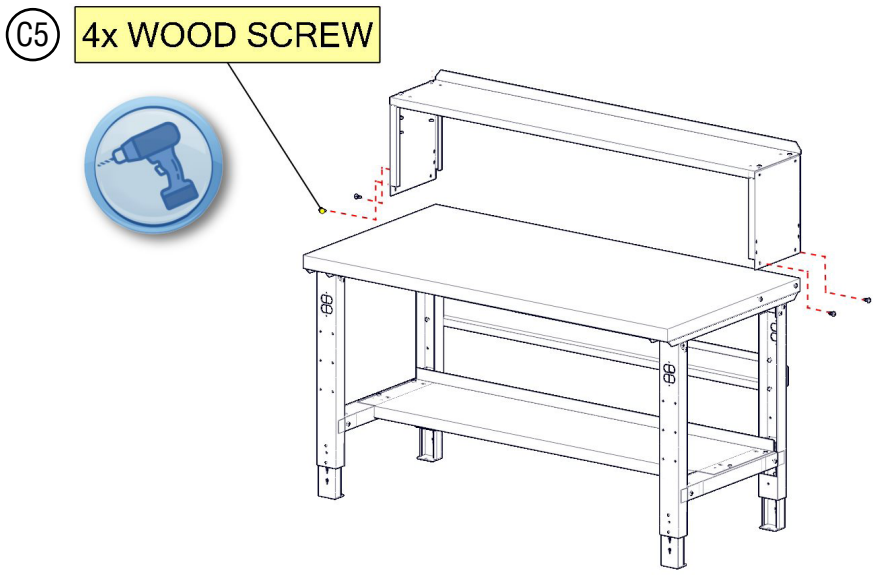


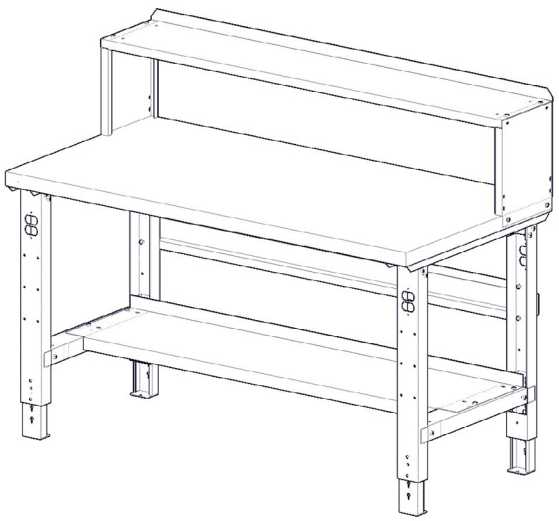
4.3 If workbench is purchased with a riser:

- Attach the riser top to the riser sides with C7, C4, C8 hardware (M6 x16mm hex socket screws, M6 lock nuts, and spring washers).



- Position the assembled riser over the back end of the workbench. Use an electric drill to attach C5 hardware (M6 x 20 hex head wood screw) through the holes in the riser sides and into the bench top).

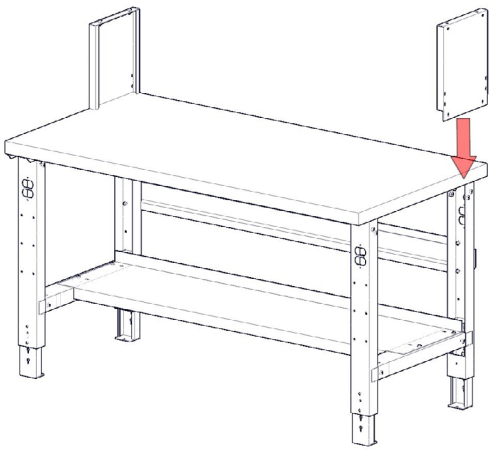


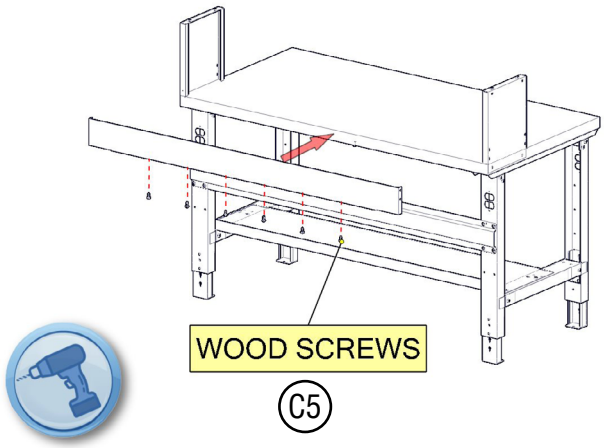


Standard Duty Workbench

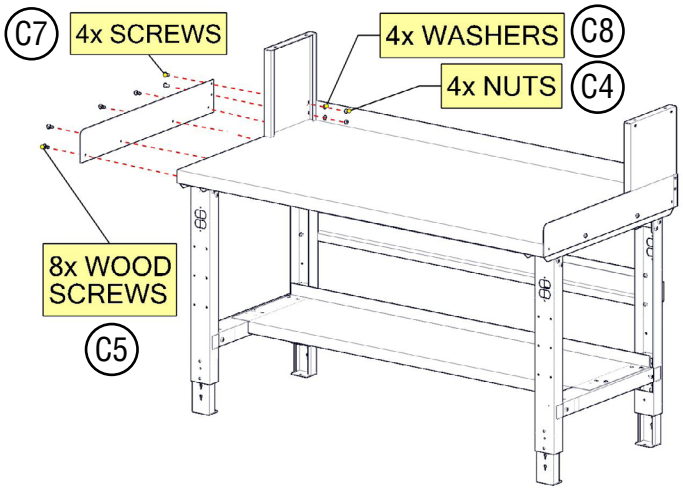
4.4 If workbench is purchased with both a riser and back/end stops:

- Position two riser sides on the workbench top, near the back corners of the workbench.
- Center the backstop on the back side of the workbench top. Use an electric drill to install C5 hardware (M6 x 20 mm hex head wood screw) through the holes of the backstop lip and into the underside of the top.





- Position an endstop at the side of the workbench top so that the two holes on the backstop, riser side, and endstop are aligned.
  NOTE: The curved corner of the endstop should be pointing away from the backstop.
- Use an electric drill to attach the included C5 (M6 x 20 hex head wood screw) hardware through the endstop and riser side holes and into the side of the workbench top.
- Connect backstop, riser side, and end stop with C7, C4, C8 hardware (M6 x 12 Phillips head screw, M6 lock nut, and M6 spring washer).
- Repeat for the other side of the workbench.



- Attach the riser top to the riser sides with C7, C4, C8 hardware (M6 x16mm hex socket screws, M6 lock nuts, and spring washers).

