

ULINE H-12309, H-12310 H-12311 **MOBILE MODULAR DRAWER WORKBENCHES**

1-800-295-5510
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Para Español, vea páginas 7-12.
Pour le français, consulter les pages 13-18.

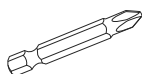
TOOLS NEEDED



Drill

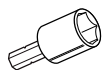


3/16" Drill Bit

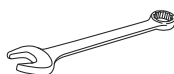


Phillips Head
Drill Bit

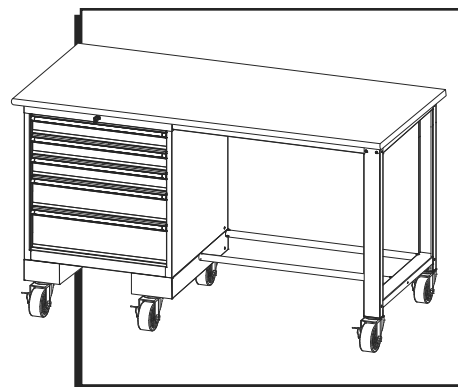
or



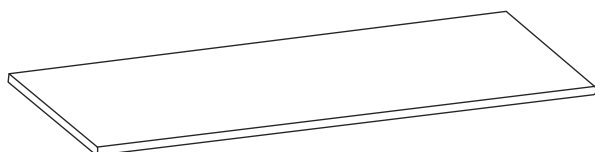
10 mm Socket
Drill Bit



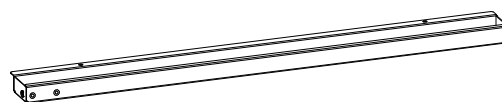
10 mm Wrench
13 mm Wrench



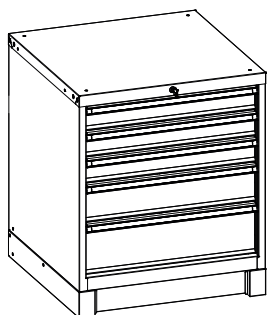
PARTS



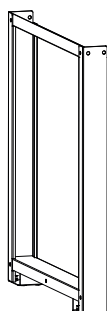
Tabletop x 1



Left Channel x 1



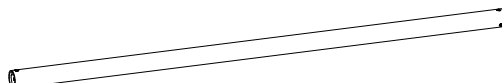
Cabinet x 1



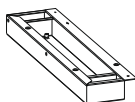
Leg x 1



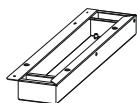
Right Channel x 1



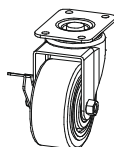
Support Dowel x 2



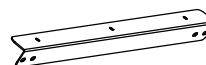
Left Caster Foot x 1



Right Caster Foot x 1

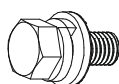


Caster x 6

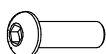


Support Bracket x 2

Hardware Kit



M8 x 20 mm Bolt x 33



M6 x 20 mm Bolt x 17



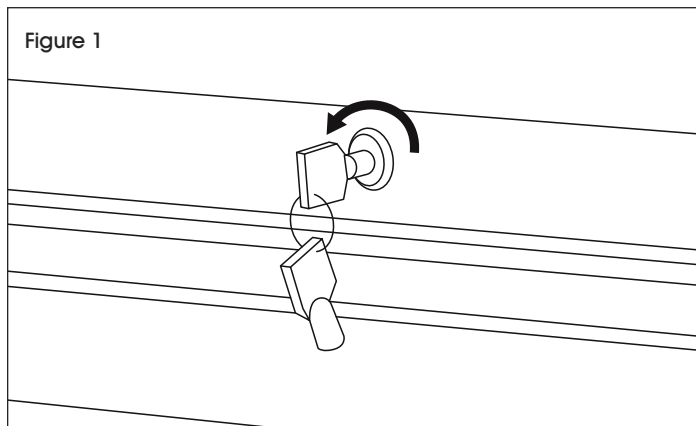
ST6.3 x 25 mm Wood Screw x 12



Allen Wrench x 1

DRAWER REMOVAL

1. Unlock cabinet with provided key. (See Figure 1)

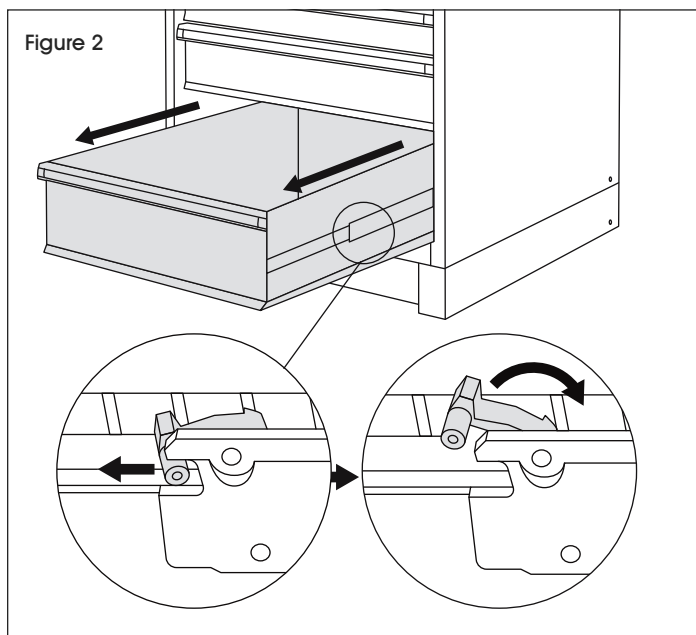


2. Open bottom drawer as far as it will go. (See Figure 2)

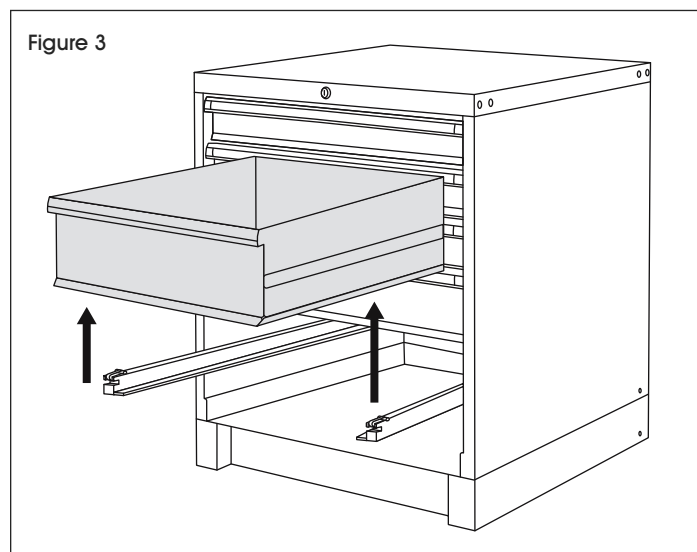


NOTE: Only one drawer can be opened at a time.

3. Pull latch on extended drawer slide outward and up. Repeat on opposite side. (See Figure 2)



4. Lift drawer up and out of cabinet. (See Figure 3)

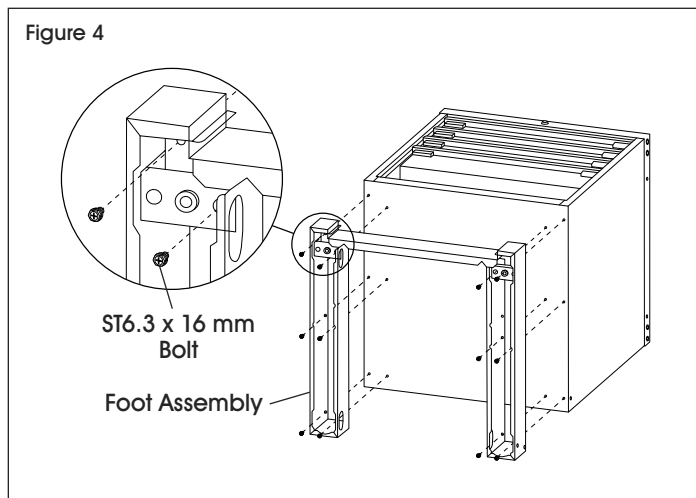


ASSEMBLY CONTINUED

CASTER INSTALLATION

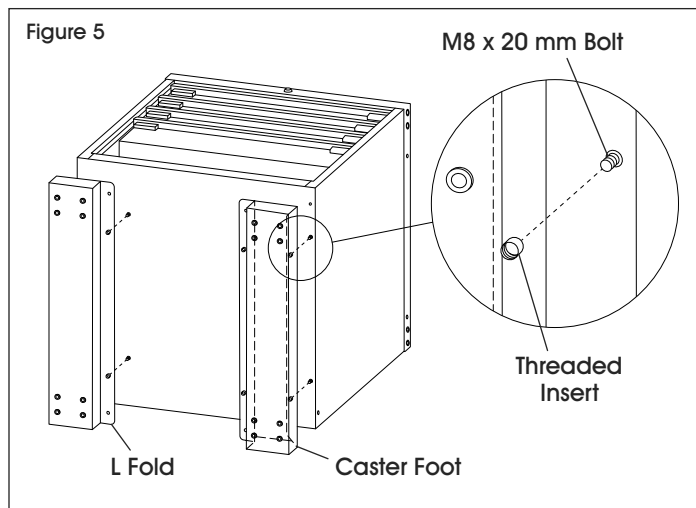
1. Lay cabinet on its back. Using a 10 mm wrench, remove the twelve ST6.3 x 16 mm bolts holding foot assembly to cabinet. (See Figure 4)

 **NOTE:** Once removed, the foot assembly is no longer needed and can be discarded.

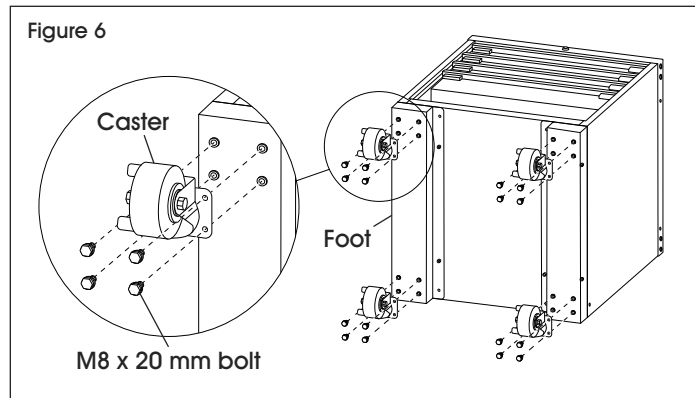


2. Align left and right caster feet with holes on underside of cabinet. Attach caster feet to cabinet by inserting four M8 x 20 mm bolts from inside the cabinet into threaded inserts of each foot. Tighten using 13 mm wrench. (See Figure 5)

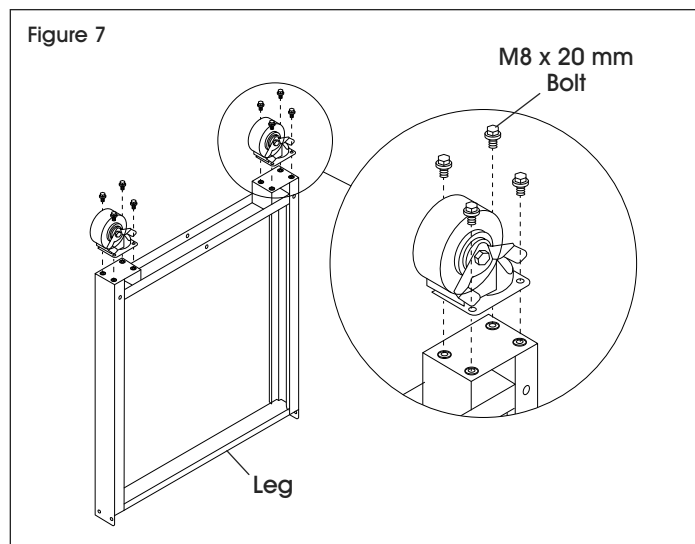
 **NOTE:** The "L" folds on caster feet should face each other.



3. Align holes in caster plate to threaded inserts on foot. Attach casters to caster feet using 16 M8 x 20 mm bolts and a 13 mm wrench. Put casters in locked position. (See Figure 6)



4. Flip leg upside down. Align holes in remaining two caster plates to threaded inserts on bottom of leg. Attach casters to leg using eight M8 x 20 mm bolts and a 13 mm wrench. Put casters in locked position. (See Figure 7)

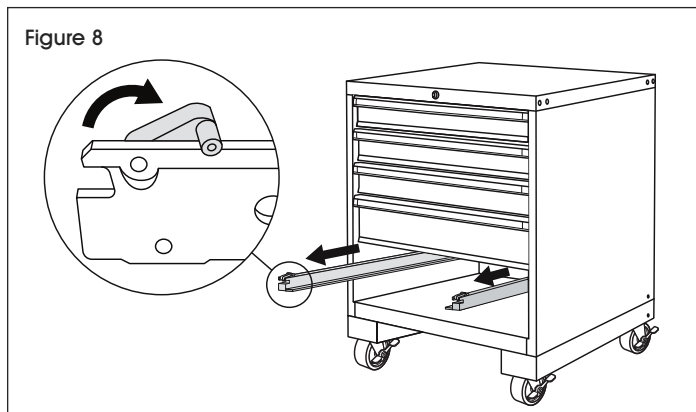


DRAWER INSTALLATION

1. Flip cabinet upright and onto casters.
2. Pull bottom drawer slides fully out of cabinet. (See Figure 8)

 **NOTE:** Only one set of drawer slides can be opened at a time.

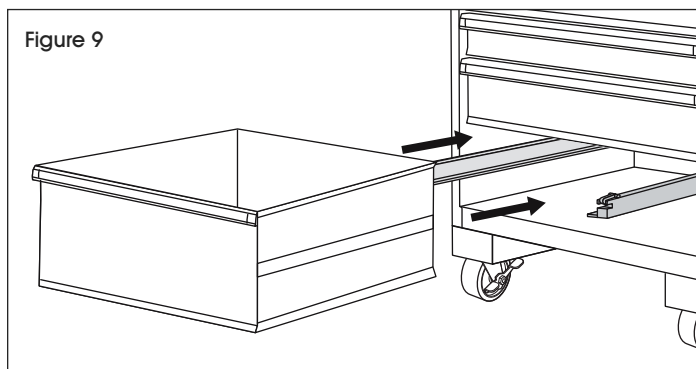
 **NOTE:** Latches on drawer slides should be in the "up" position.



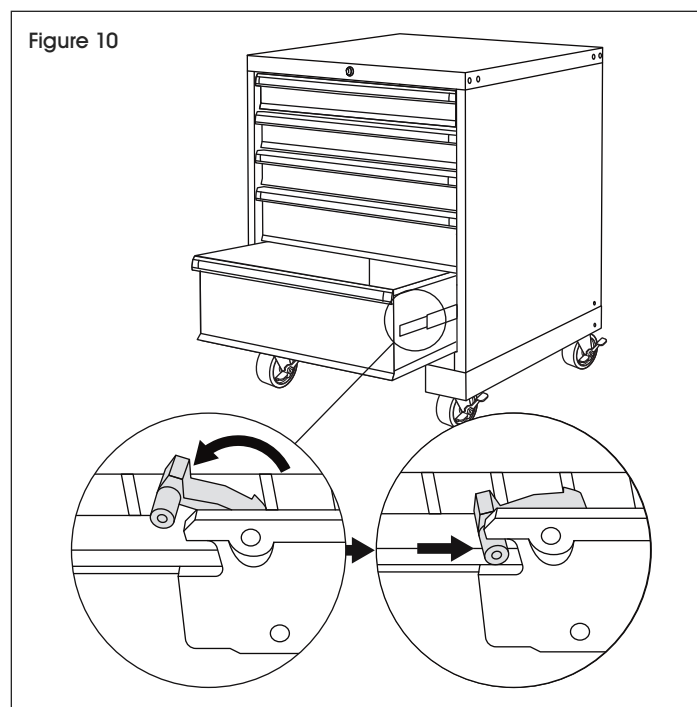
3. Slide drawer onto drawer slides. (See Figure 9)

 **NOTE:** It is recommended to have one person hold the drawer slides in place while drawer is installed.

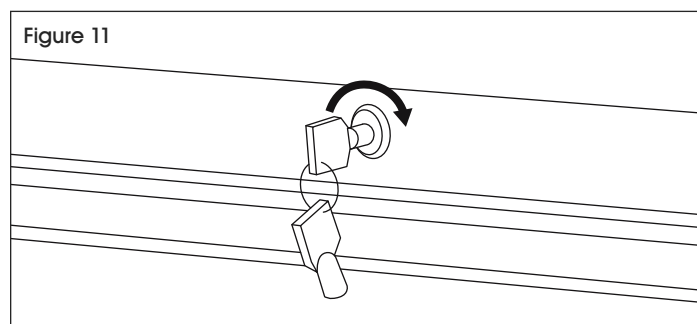
 **NOTE:** Drawer slides must remain fully extended as drawer is installed on drawer slides.



4. With drawer fully installed on drawer slides, flip slide latch down and lock into place. Repeat on opposite side. Push drawer fully into cabinet. (See Figure 10)



5. Lock cabinet with provided key. (See Figure 11)



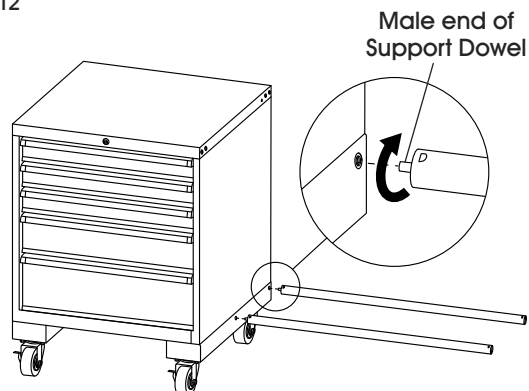
ASSEMBLY CONTINUED

WORKBENCH ASSEMBLY

 **NOTE:** Workbench can be installed onto left or right side of cabinet. Instructions show installation on right side of cabinet.

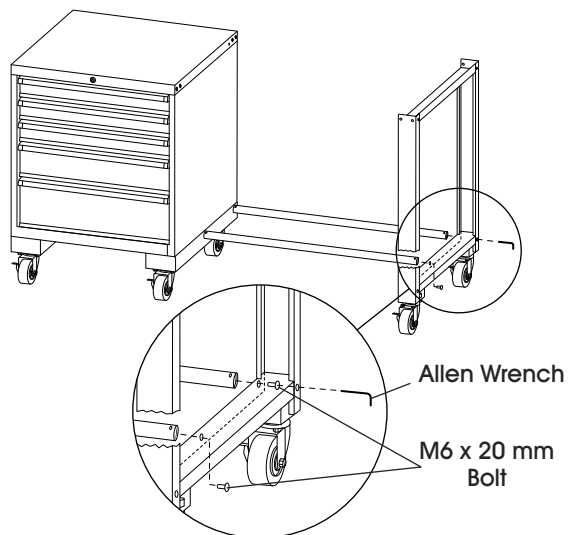
1. Choose desired cabinet side. Support dowel has a male and female threaded end. Insert male end of dowel into threaded holes of cabinet and turn clockwise until fully tightened. (See Figure 12)

Figure 12



2. Align holes in leg to female end of support dowel. Attach bottom of leg to dowels using two M6 x 20 mm bolts and Allen wrench. (See Figure 13)

Figure 13

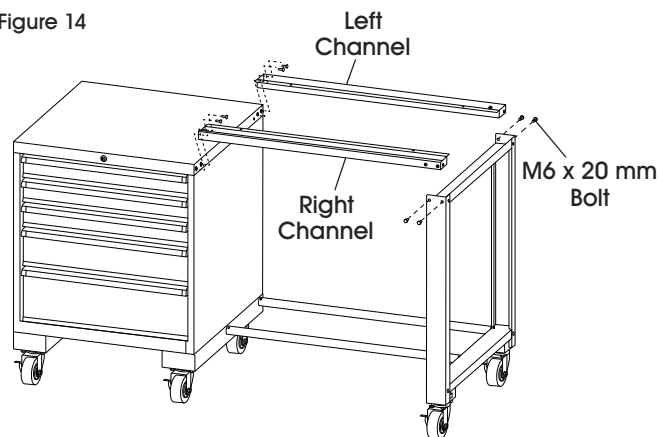


3. Attach channels to leg using two M6 x 20 mm bolts per channel. Attach channels to cabinet using two M6 x 20 mm bolts per channel piece. Tighten with Allen wrench. (See Figure 14)

 **NOTE:** Channels must be attached to leg first for proper assembly.

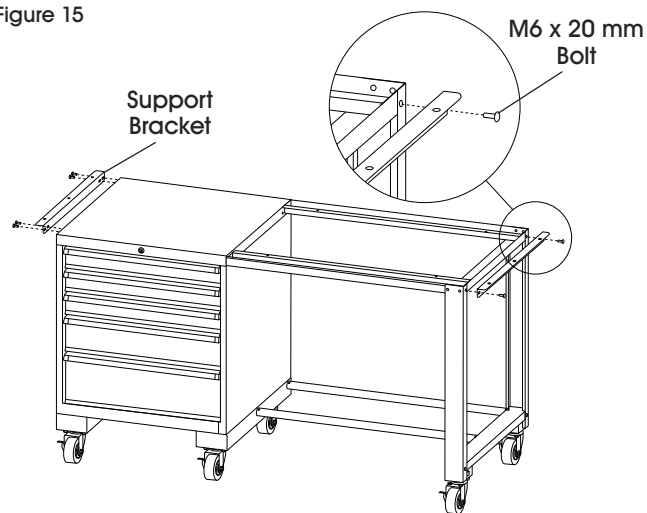
 **NOTE:** Cabinet and channels have threaded holes for M6 x 20 mm bolts.

Figure 14



4. Attach one support bracket to cabinet using four M6 x 20 mm bolts. Attach remaining support bracket to leg using two M6 x 20 mm bolts. (See Figure 15)

Figure 15



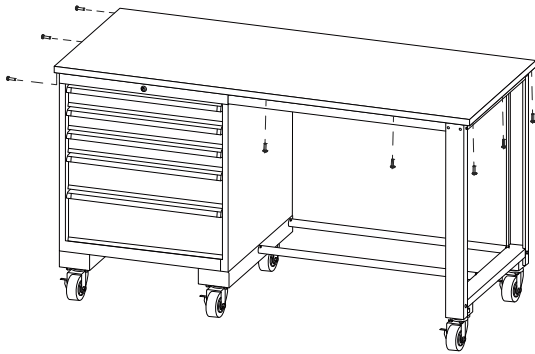
ASSEMBLY CONTINUED

5. Center tabletop on top of cabinet and leg with back side of tabletop flush with the back edge of cabinet and leg frame.
6. Using holes in support brackets and channels as a template, drill 3/4" deep pilot holes into tabletop from below with 3/16" drill bit. Attach tabletop using 10 wood screws, drill, and Phillips drill bit or 10 mm drill bit socket. (See Figure 16)



NOTE: 96 x 30" top uses 12 screws to attach tabletop.

Figure 16



7. Check to ensure all screws are tight.

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MESAS DE TRABAJO MÓVILES MODULARES CON CAJONES

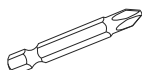
HERRAMIENTAS NECESARIAS



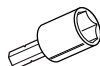
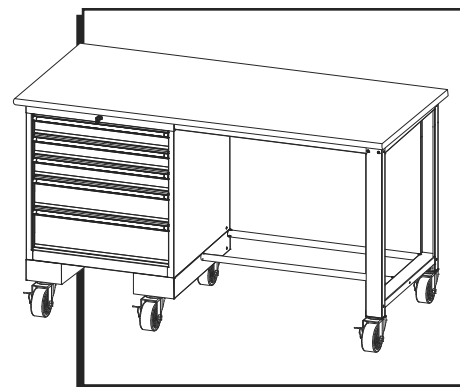
Taladro



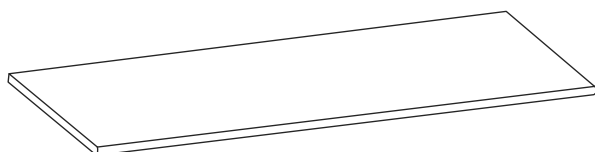
Broca de 3/16"



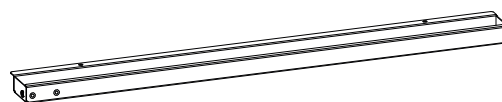
Broca de Cruz

o Broca de Dado
de 10 mmLlave de 10 mm
Llave de 13 mm

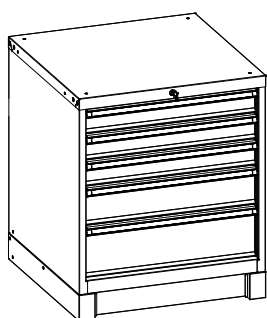
PARTES



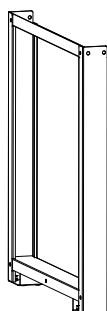
1 Cubierta



1 Canal Izquierdo



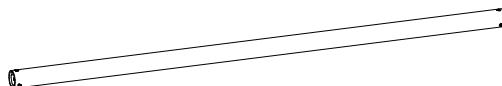
1 Gabinete



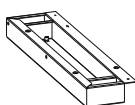
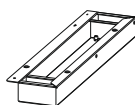
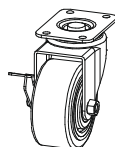
1 Pata



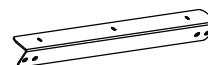
1 Canal Derecho



2 Barras de Soporte

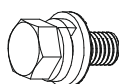
1 Pata para Rueda
Izquierda1 Pata para Rueda
Derecha

6 Ruedas

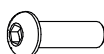


2 Abrazadera de Soporte

Kit de Tornillería



33 Pernos M8 x 20 mm



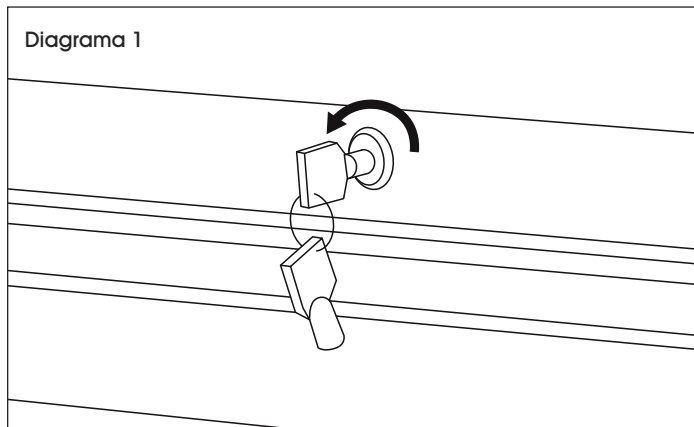
17 Pernos M6 x 20 mm

12 Tornillos para Madera
Autorroscantes de 6.3 x 25 mm

1 Llave Allen

RETIRO DE CAJONES

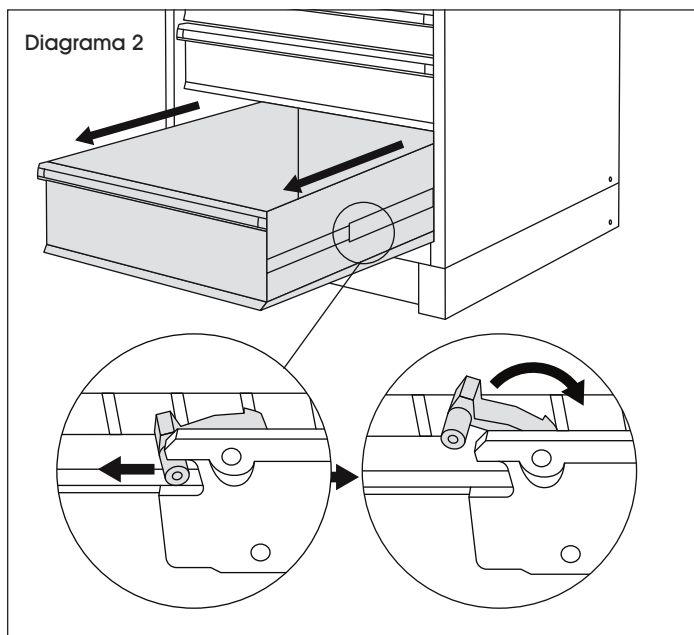
1. Abra el gabinete con la llave suministrada.
(Vea Diagrama 1)



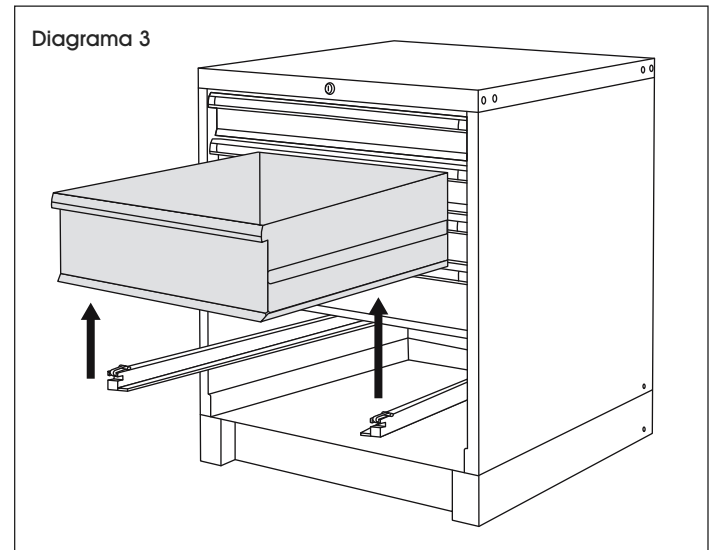
2. Abra el cajón inferior lo más que pueda.
(Vea Diagrama 2)

 **NOTA:** Solo se puede abrir un cajón a la vez.

3. Jale el pestillo de la corredera del cajón extendida hacia afuera y arriba. Repita la operación en el lado opuesto. (Vea Diagrama 2)



4. Levante el cajón y saque del gabinete.
(Vea Diagrama 3)

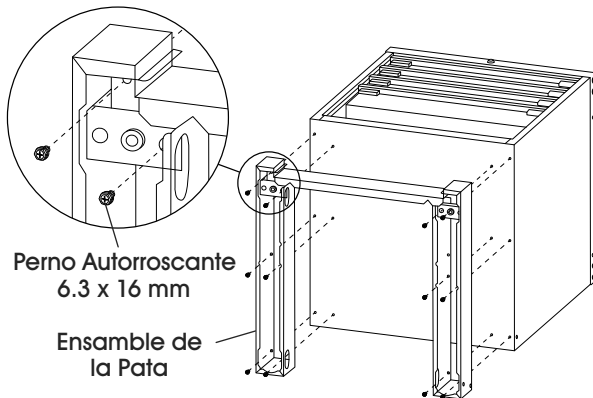


INSTALACIÓN DE LAS RUEDAS

1. Voltee el gabinete hacia abajo. Con una llave de 10 mm, retire los doce pernos autorroscantes de 6.3 x 16 mm que sostienen el ensamble de la pata en el gabinete. (Vea Diagrama 4)

 **NOTA:** Una vez que lo retire, el ensamble de la pata ya no es necesario y puede desecharlo.

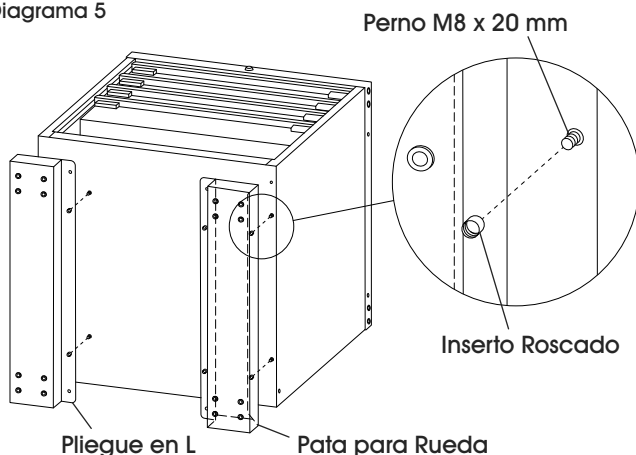
Diagrama 4



2. Alinee las patas para ruedas izquierda y derecha con los orificios de la parte inferior del gabinete. Fije las patas para ruedas al gabinete insertando cuatro pernos M8 x 20 mm desde dentro del gabinete dentro de los insertos roscados de cada pata. Apriete con la llave de 13 mm. (Vea Diagrama 5)

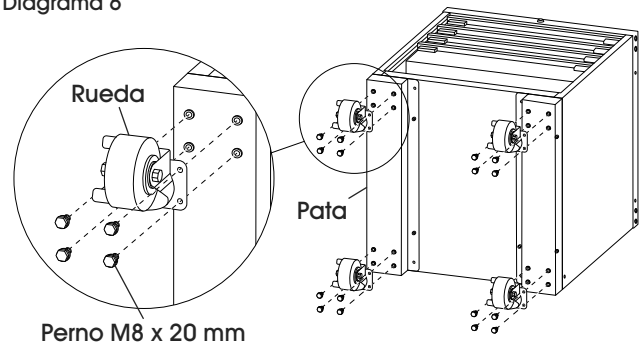
 **NOTA:** Los pliegues en forma de "L" de las patas para ruedas deben quedar frente a frente.

Diagrama 5



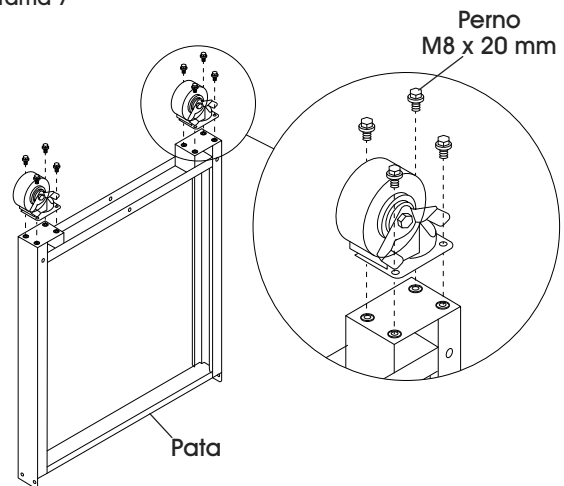
3. Alinee los orificios de la placa de la rueda con los insertos roscados de la pata. Fije las ruedas a las patas para ruedas con 16 pernos M8 x 20 mm y llave de 13 mm. Coloque las ruedas en la posición de bloqueo. (Vea Diagrama 6)

Diagrama 6



4. Voltee la pata boca abajo. Alinee los orificios en las dos placas de rueda restantes con los insertos roscados de la parte inferior de la pata. Fije las ruedas a la pata con ocho pernos M8 x 20 mm y llave de 13 mm. Coloque las ruedas en la posición de bloqueo. (Vea Diagrama 7)

Diagrama 7



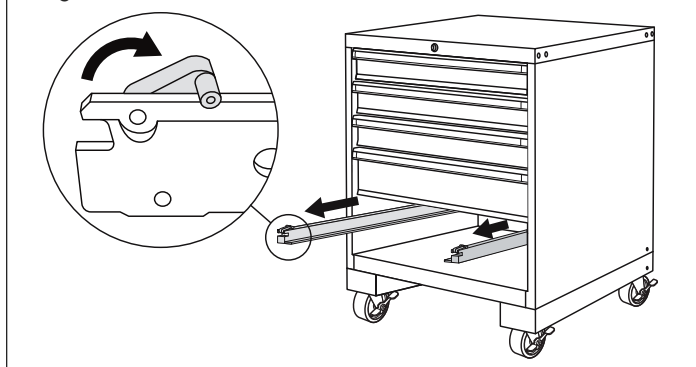
INSTALACIÓN DEL CAJÓN

1. Voltee el gabinete sobre las ruedas.
2. Jale las correderas de cajón interiores por completo fuera del gabinete. (Vea Diagrama 8)

 **NOTA:** Solo se puede abrir un set de correderas de cajón a la vez.

 **NOTA:** Los pestillos de las correderas de cajón deben estar en posición "arriba".

Diagrama 8

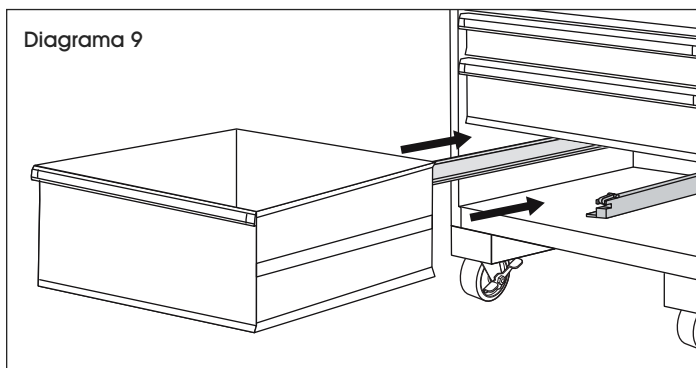


3. Deslice el cajón en las correderas. (Vea Diagrama 9)

 **NOTA:** Se recomienda que una persona sostenga las correderas en su lugar mientras se instala el cajón.

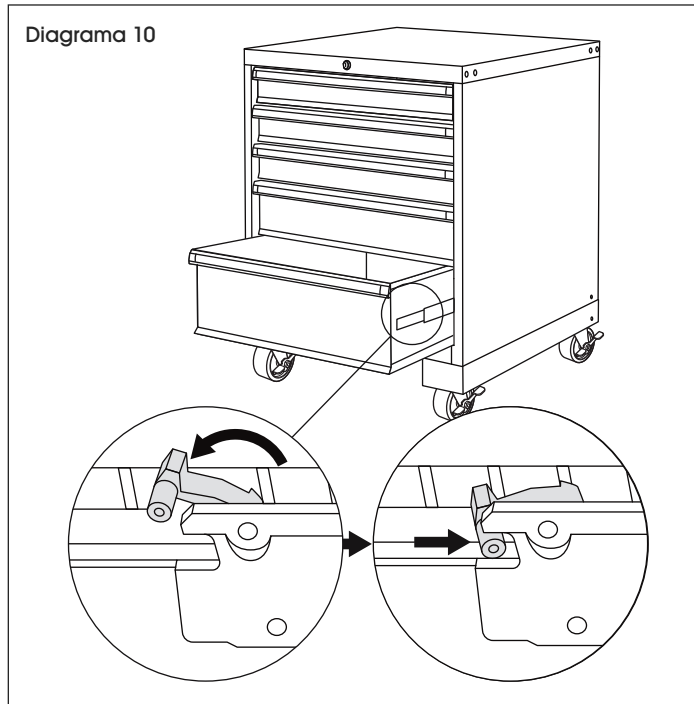
 **NOTA:** Las correderas deben permanecer completamente extendidas mientras se coloca el cajón.

Diagrama 9



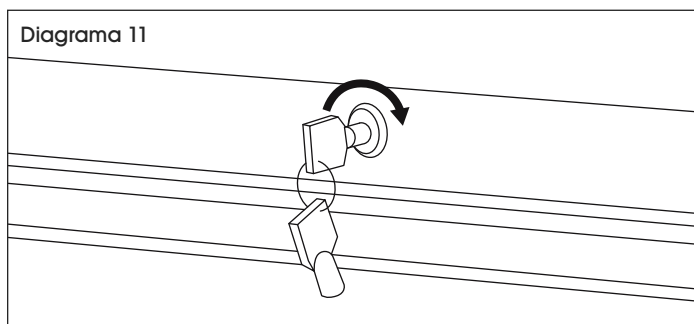
4. Con el cajón completamente instalado en las correderas, voltee el pestillo de la corredera y fíjelo en su lugar. Repita la operación en el lado opuesto. Empuje el cajón por completo dentro del gabinete. (Vea Diagrama 10)

Diagrama 10



5. Cierre el gabinete con la llave suministrada. (Vea Diagrama 11)

Diagrama 11

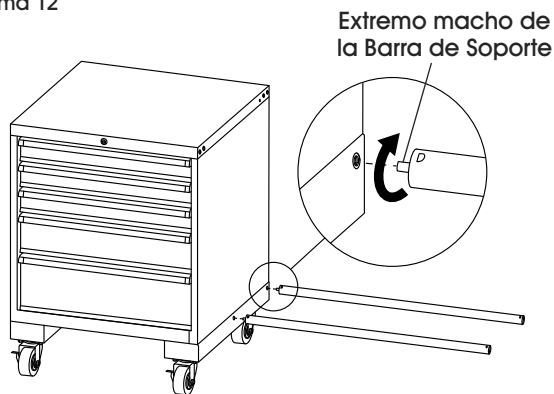


ENSAMBLE DE LA MESA DE TRABAJO

 **NOTA:** La mesa de trabajo se puede instalar en el lado izquierdo o derecho del gabinete. Las instrucciones muestran la instalación en el lado derecho del gabinete.

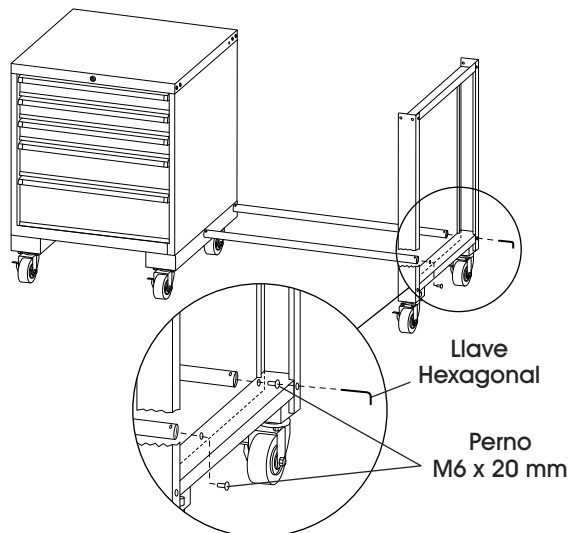
1. Elija el lado del gabinete que desee. La barra de soporte cuenta con un extremo roscado macho y otro hembra. Inserte el extremo macho de la barra en los orificios roscados del gabinete y gire en el sentido de las manecillas del reloj hasta que esté completamente apretado. (Vea Diagrama 12)

Diagrama 12



2. Alinee los orificios de la pata con el extremo hembra de la barra de soporte. Fije la parte inferior de la pata utilizando dos pernos M6 x 20 mm y la llave Allen. (Vea Diagrama 13)

Diagrama 13

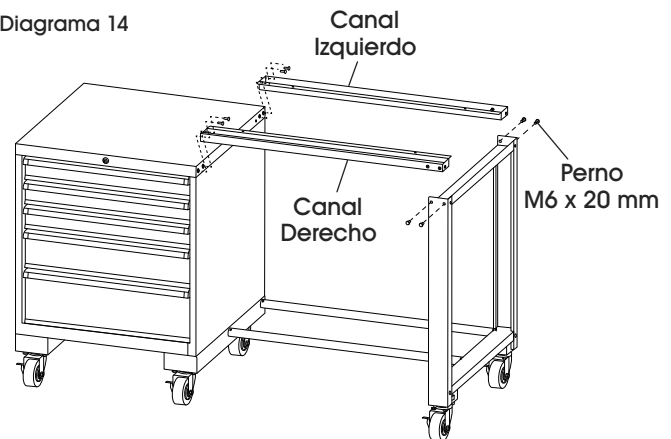


3. Fije los canales a la pata usando dos pernos M6 x 20 mm por canal. Fije los canales al gabinete usando dos pernos M6 x 20 mm por pieza de canal. Apriete con la llave Allen. (Vea Diagrama 14)

 **NOTA:** Los canales se deben fijar a la pata primero para el ensamble adecuado.

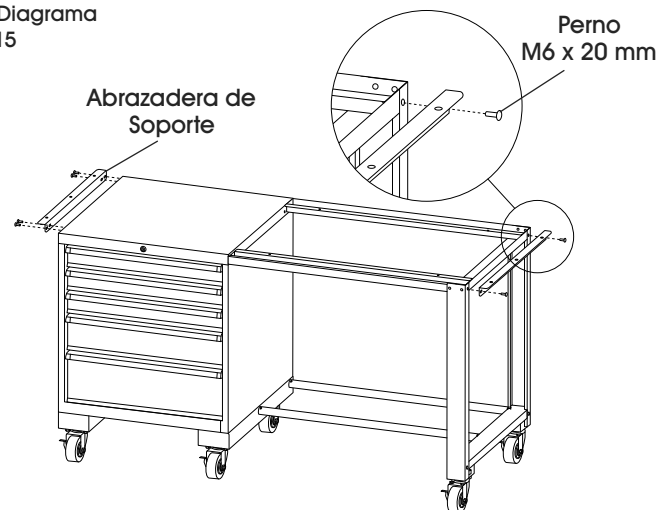
 **NOTA:** El gabinete y los canales cuentan con orificios roscados para pernos de M6 x 20 mm.

Diagrama 14



4. Fije una abrazadera de soporte al gabinete con cuatro pernos M6 x 20 mm. Fije la abrazadera de soporte restante a la pata con dos pernos M6 x 20 mm. (Vea Diagrama 15)

Diagrama 15



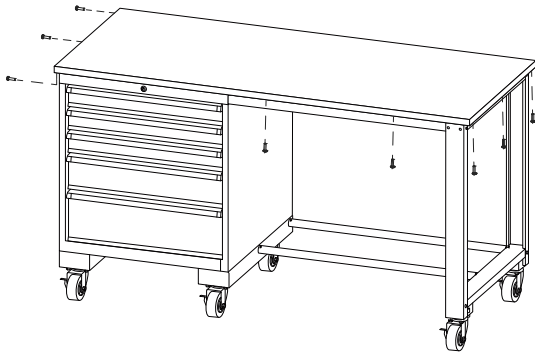
CONTINUACIÓN DEL ENSAMBLE

5. Centre la cubierta encima del gabinete y la pata con el lado posterior de la cubierta a ras con el borde posterior del gabinete y el armazón de la pata.
6. Utilizando los orificios de las abrazaderas de soporte y canales como plantilla, taladre orificios guía de 3/4" de profundidad en la cubierta desde abajo con una broca de 3/16". Fije la cubierta utilizando 10 tornillos para madera, taladro o broca de dado de 10 mm. (Vea Diagrama 16)



NOTA: La cubierta de 96 x 30" utiliza 12 tornillos para fijarla.

Diagrama 16



7. Verifique para asegurarse de que todos los tornillos estén ajustados.

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**ÉTABLIS MOBILES
MODULAIRES À TIROIRS**

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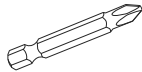
OUTILS REQUIS



Perceuse



Mèche de perceuse de 3/16 po



Mèche de perceuse cruciforme

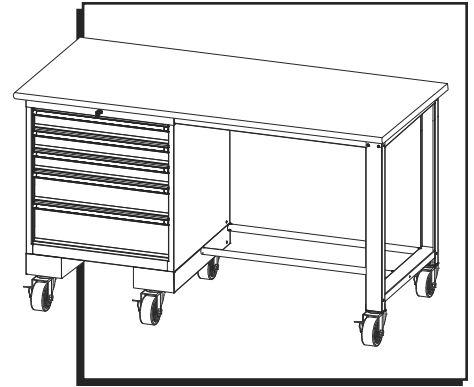
ou



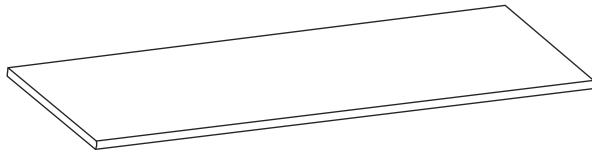
Douille pour mèche de perceuse de 10 mm



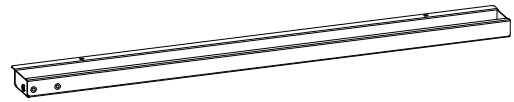
Clé de 10 mm
Clé de 13 mm



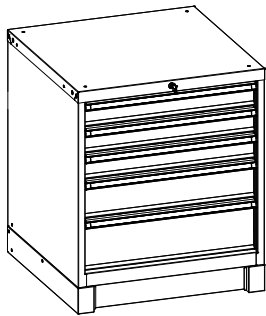
PIÈCES



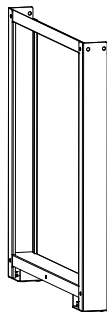
Dessus de table x 1



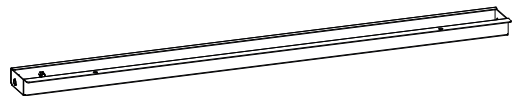
Profilé gauche x 1



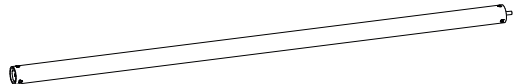
Armoire x 1



Patte x 1



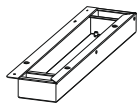
Profilé droit x 1



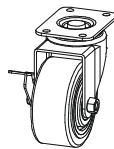
Goujon de support x 2



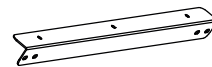
Pied de roulette gauche x 1



Pied de roulette droite x 1

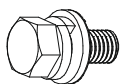


Roulette x 6



Support de fixation x 2

Matériel



Boulon M8 x 20 mm x 33



Boulon M6 x 20 mm x 17



Vis à bois ST6.3 x 25 mm x 12

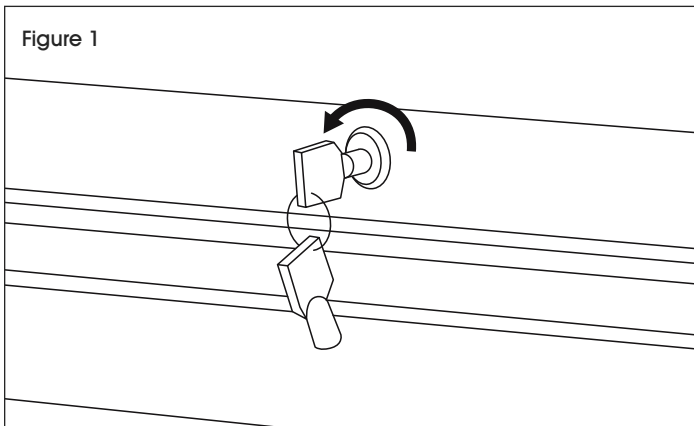


Clé Allen x 1

RETRAIT DES TIROIRS

1. Déverrouillez l'armoire à l'aide de la clé fournie. (Voir Figure 1)

Figure 1



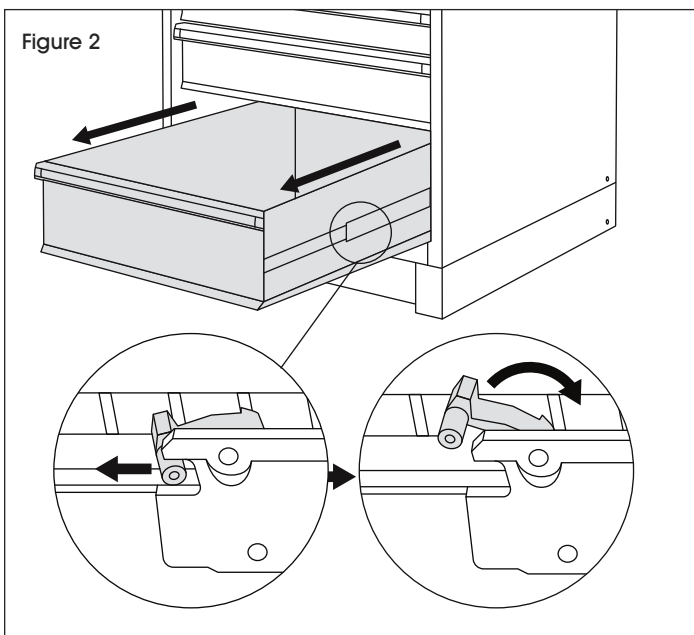
2. Ouvrez le tiroir inférieur jusqu'à la butée. (Voir Figure 2)



REMARQUE : Un seul tiroir peut être ouvert à la fois.

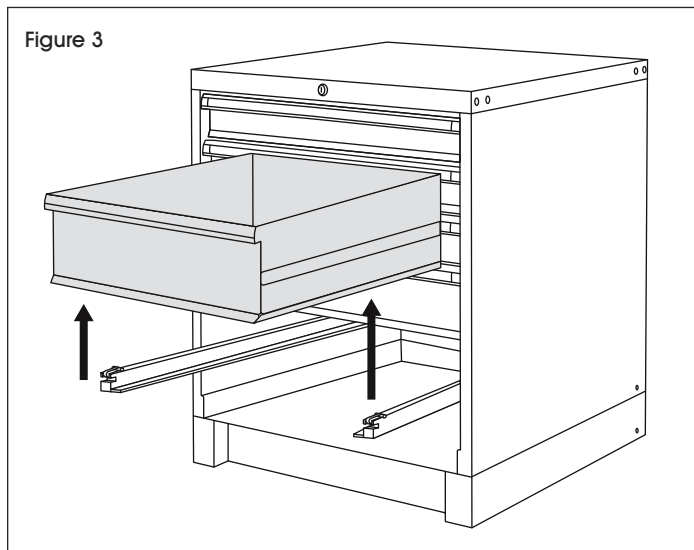
3. Tirez le loquet de la glissière du tiroir déployé vers l'extérieur et vers le haut. Répétez l'opération de l'autre côté. (Voir Figure 2)

Figure 2



4. Soulevez le tiroir et retirez-le de l'armoire. (Voir Figure 3)

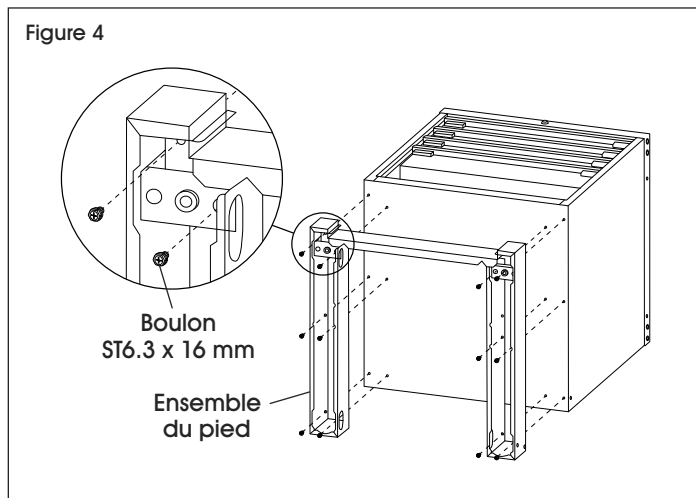
Figure 3



INSTALLATION DES ROULETTES

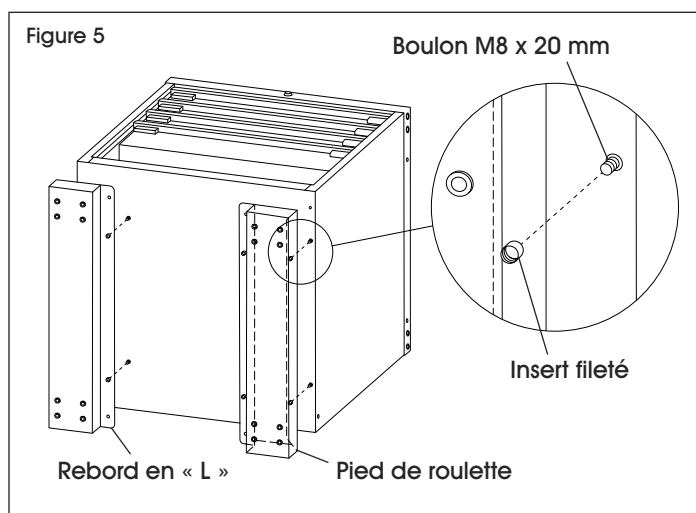
1. Couchez l'armoire sur le dos. Retirez les douze boulons ST6.3 x 16 mm qui retiennent l'ensemble du pied sur l'armoire à l'aide d'une clé de 10 mm. (Voir Figure 4)

 **REMARQUE :** Une fois retiré, l'ensemble du pied n'est plus nécessaire et peut être jeté.

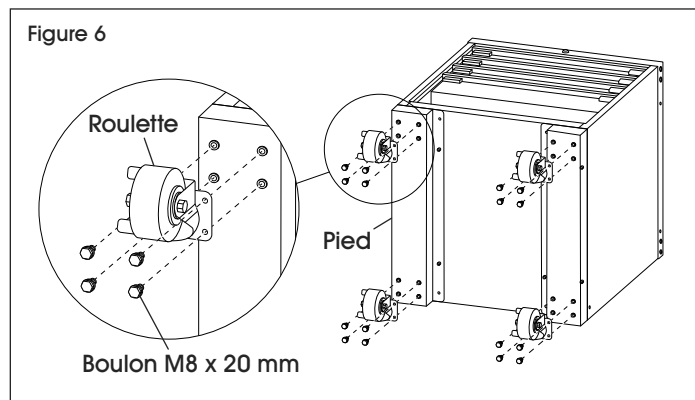


2. Alignez les pieds de roulettes gauches et droites avec les trous sous l'armoire. Fixez les pieds de roulettes à l'armoire en insérant quatre boulons M8 x 20 mm depuis l'intérieur de l'armoire dans les inserts filetés de chaque pied. Serrez le tout à l'aide de la clé de 13 mm. (Voir Figure 5)

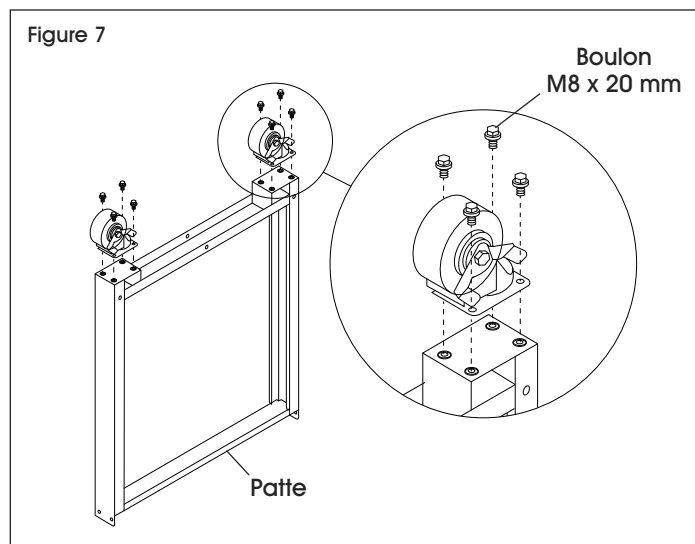
 **REMARQUE :** Les rebords en « L » des pieds de roulettes doivent être orientés l'un vers l'autre.



3. Alignez les trous de la plaque de la roulette avec les inserts filetés du pied. Fixez les roulettes aux pieds de roulettes à l'aide de 16 boulons M8 x 20 mm et d'une clé de 13 mm. Mettez les roulettes en position bloquée. (Voir Figure 6)



4. Tournez la patte à l'envers. Alignez les trous des deux plaques de roulettes restantes avec les inserts filetés au bas de la patte. Fixez les roulettes à la patte à l'aide de huit boulons M8 x 20 mm et d'une clé de 13 mm. Mettez les roulettes en position bloquée. (Voir Figure 7)



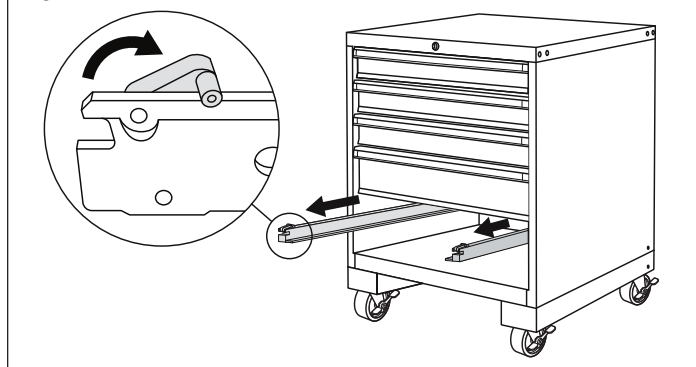
INSTALLATION DES TIROIRS

1. Remettez l'armoire à la verticale et sur ses roulettes.
2. Faites sortir les glissières du tiroir inférieur en les tirant jusqu'au bout. (Voir Figure 8)

 **REMARQUE :** Un seul jeu de glissières de tiroir peut être ouvert à la fois.

 **REMARQUE :** Les loquets des glissières de tiroir doivent être orientés vers le haut.

Figure 8

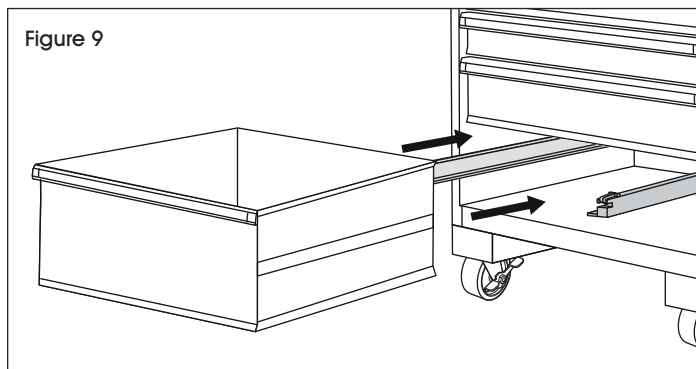


3. Insérez le tiroir en le faisant coulisser sur les glissières. (Voir Figure 9)

 **REMARQUE :** Il est recommandé qu'une personne maintienne les glissières en place pendant l'installation du tiroir.

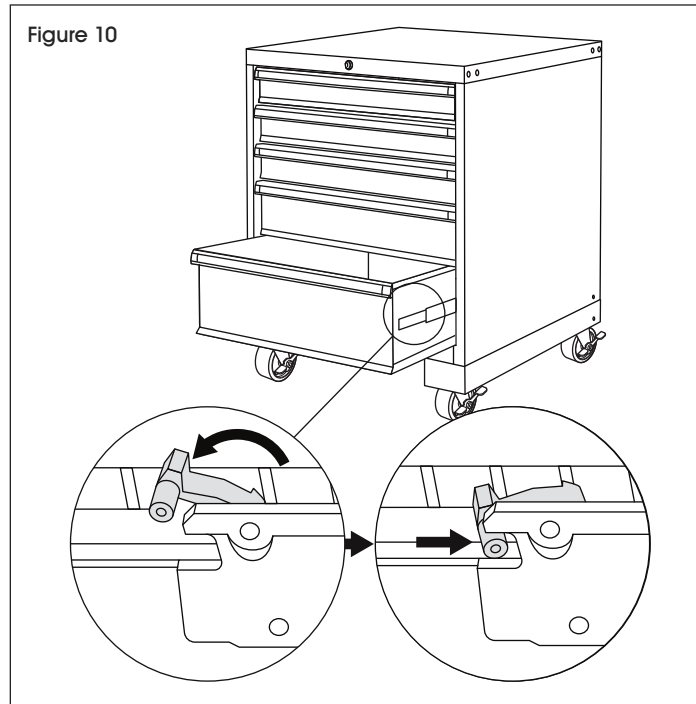
 **REMARQUE :** Les glissières du tiroir doivent rester complètement déployées pendant que le tiroir est installé sur les glissières.

Figure 9



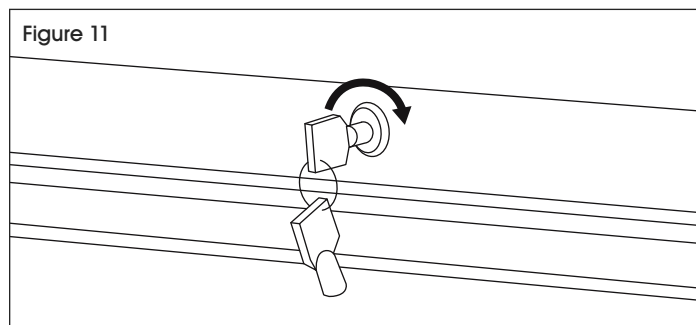
4. Une fois le tiroir pleinement installé sur les glissières, rabattez le loquet de la glissière vers le bas et verrouillez-le en place. Répétez l'opération de l'autre côté. Poussez le tiroir à fond dans l'armoire. (Voir Figure 10)

Figure 10



5. Verrouillez l'armoire à l'aide de la clé fournie. (Voir Figure 11)

Figure 11

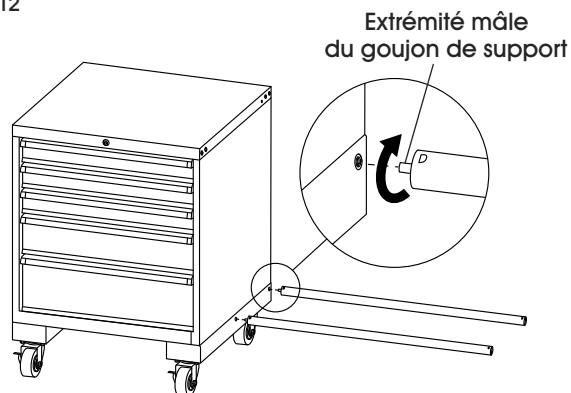


MONTAGE DE L'ÉTABLI

 **REMARQUE :** L'établi peut être installé du côté gauche ou droit de l'armoire. Les instructions montrent l'installation du côté droit de l'armoire.

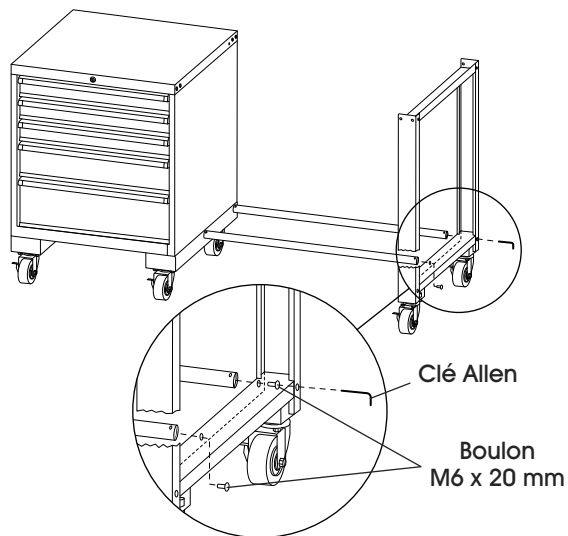
1. Choisissez un côté de l'armoire. Le goujon de support comprend une extrémité fileté mâle et femelle. Insérez l'extrémité mâle dans les trous filetés de l'armoire et tournez-la dans le sens horaire jusqu'à ce qu'elle soit bien serrée. (Voir Figure 12)

Figure 12



2. Alignez les trous de la patte avec l'extrémité femelle du goujon de support. Fixez le bas de la patte aux goujons à l'aide de deux boulons M6 x 20 mm et de la clé Allen incluse. (Voir Figure 13)

Figure 13

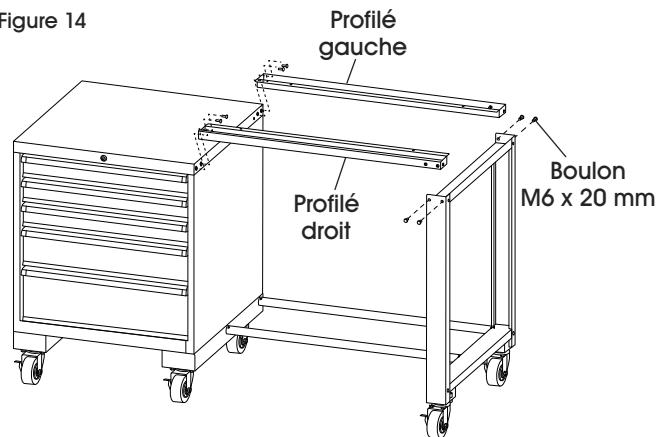


3. Fixez les profilés à la patte à l'aide de deux boulons M6 x 20 mm par profilé. Fixez les profilés à l'armoire à l'aide de deux boulons M6 x 20 mm par profilé. Serrez le tout avec la clé Allen. (Voir Figure 14)

 **REMARQUE :** Les profilés doivent d'abord être fixés à la patte pour un montage correct.

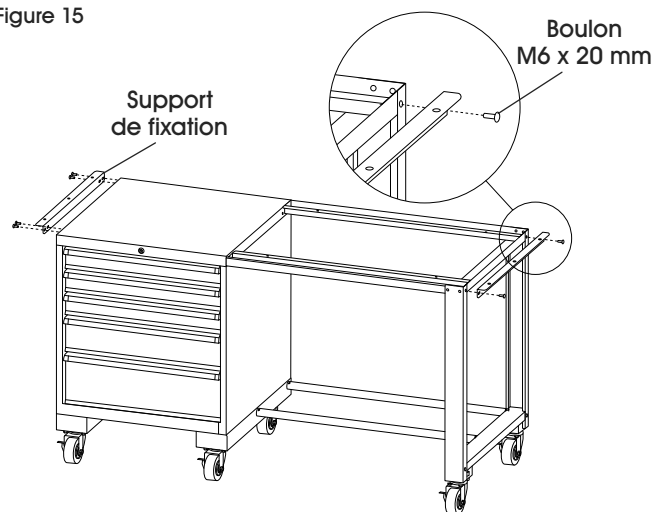
 **REMARQUE :** L'armoire et les profilés comprennent des trous filetés pour les boulons M6 x 20 mm.

Figure 14



4. Fixez un support de fixation à l'armoire à l'aide de quatre boulons M6 x 20 mm. Fixez le support de fixation restant à la patte à l'aide de deux boulons M6 x 20 mm. (Voir Figure 15)

Figure 15

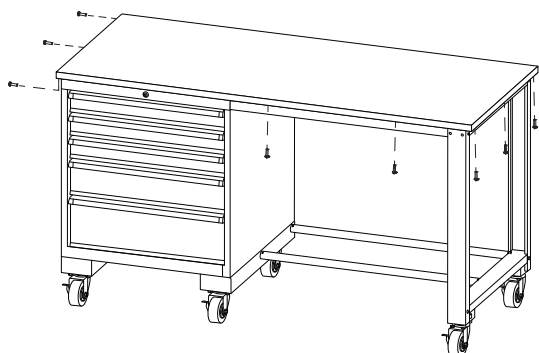


5. Centrez le dessus de table sur l'armoire et la patte. La partie arrière du dessus de table doit être à niveau avec le bord arrière de l'armoire et le bord du cadre de la patte.
6. En utilisant l'emplacement des trous dans les supports de fixation et les profilés comme modèle, percez des avant-trous de 3/4 po de profondeur dans le dessus de table par en dessous avec une mèche de 3/16 po. Fixez le dessus de table à l'aide de 10 vis à bois, d'une perceuse et d'une mèche de perceuse cruciforme, ou d'une douille pour mèche de perceuse de 10 mm. (Voir Figure 16)



REMARQUE : Utilisez 12 vis pour fixer le dessus de table de 96 x 30 po.

Figure 16



7. Assurez-vous que toutes les vis sont bien serrées.

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