


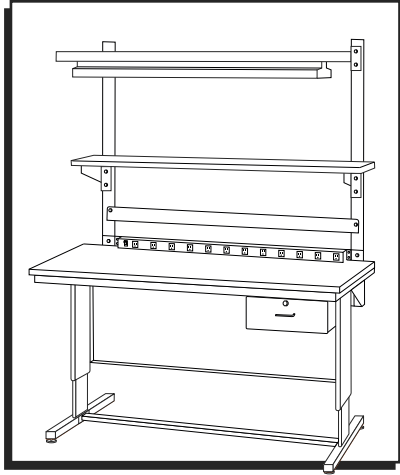
# ULINE H-10871, H-10872

## ANTI-STATIC ADJUSTABLE HEIGHT WORKBENCH

1-800-295-5510  
uline.com

### TOOLS NEEDED

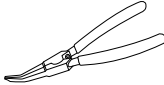
 Two Person Assembly  
Recommended



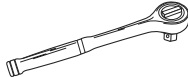
Drill



#3 Phillips  
Drill Bit



1.7 mm  
Snap Ring Pliers



Ratchet

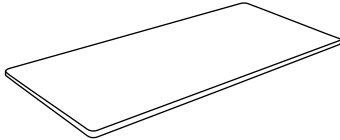


7/16" Socket  
1/2" Socket

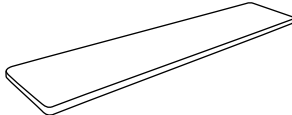


5/32" Allen Wrench  
7/32" Allen Wrench  
(Included)

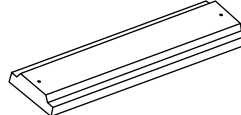
## PARTS



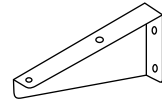
Bench Top x 1



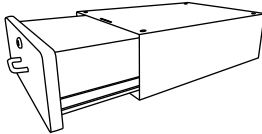
Shelf x 1



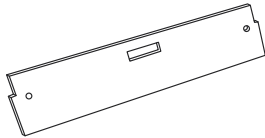
Light Fixture x 1



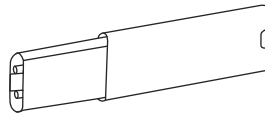
Shelf Bracket x 2



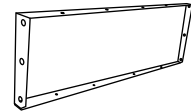
Drawer Assembly x 1



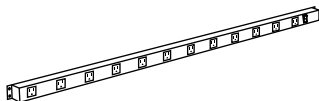
Drawer Front  
Mounting Plate x 1



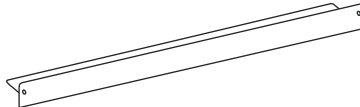
Leg Assembly x 2



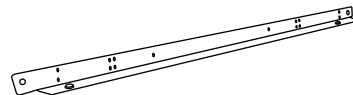
Modesty Panel x 1



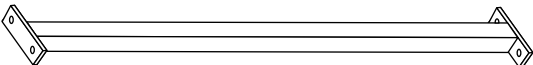
48" Electrical Strip x 1



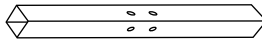
Metal Bin Holder x 1



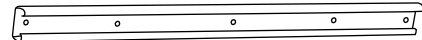
Electrical Strip Mounting Rail x 1



Cross Brace x 1



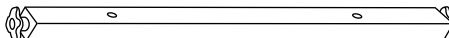
Foot x 2



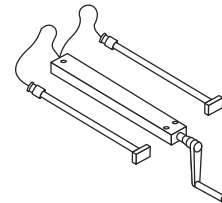
Shelf Support Beam x 1



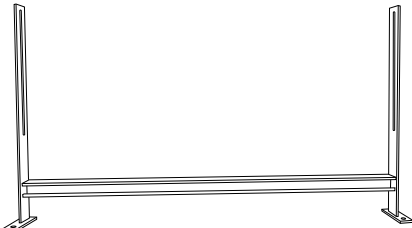
Vertical Upright x 2



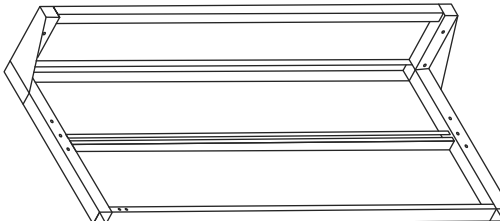
Light Fixture Support Beam x 1



Hydraulic Assembly x 1



Light Fixture Support Frame x 1



Frame x 1

# HARDWARE



1/4 x 2 3/4" Hex Head Bolt x 4



5/16 x 2" Hex Head Bolt x 1



1/4-20 x 2 1/2" Hex Head Bolt x 3



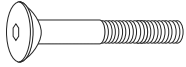
5/16-18 x 1" Hex Head Bolt x 4



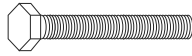
1/4-20 x 3/4" Hex Head Bolt x 4



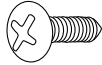
3/8 x 1" Allen Head Bolt x 12



1/4-20 x 2 1/4" Flat Allen Head Machine Screw x 8



5/16-18 x 3" Hex Head Bolt x 8



#12 x 3/4" Phillips Pan Head Screw x 17



1/4-20 x 1/2" Hex Head Bolt x 8



3/16 x 3/8" Round Head Bolt x 4



5/16" Locknut x 4



1/4" Locknut x 12



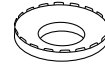
5/16" Hex Nut x 3  
(2 thin, 1 thick)



3/16" Hex Nut x 4



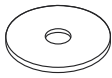
5/16" Washer x 15



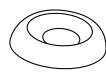
Serrated Washer x 1



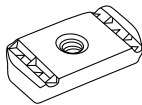
1/4" Flat Washer x 17



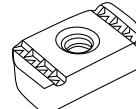
Fender Washer x 4



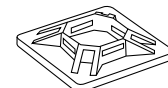
Finish Washer x 2



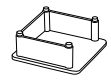
1/4" Strut Nut x 7



3/8" Strut Nut x 12



Self-Adhesive Pad x 4



End Cap x 4



Glide x 4



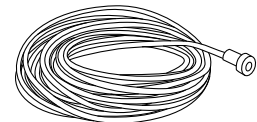
13 mm Snap Ring x 2



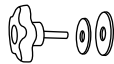
Ring Terminal x 3



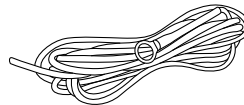
Cable Tie x 4



5/16" Pre-wired Jack x 2



Light Support Crossbeam Knob x 3  
Small Plastic Washer (White) x 2  
Large Plastic Washer (Black) x 2

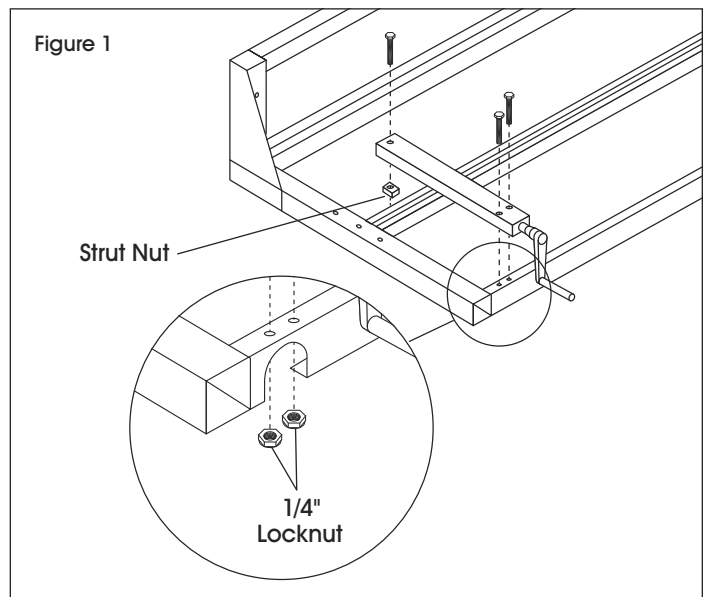


Bundle of Wire with Prewired Ring Terminal x 1

# ASSEMBLY


## FRAME

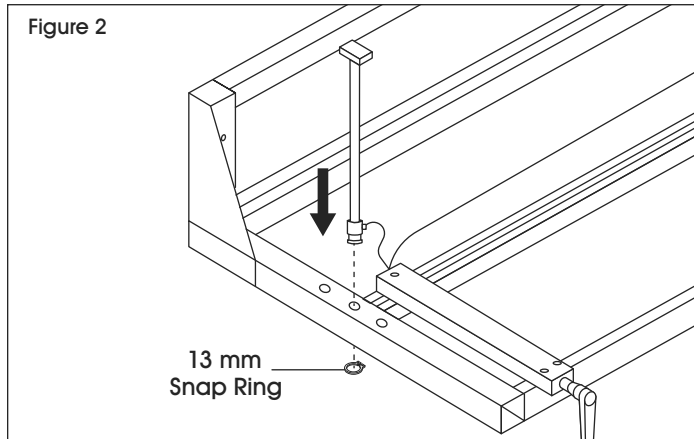
1. Lay frame upside down on flat surface.
2. Mount hand crank from hydraulic assembly into place.
3. Use two 1/4-20 x 2 1/2" hex head bolts, two locknuts on front of crank, one 1/4-20 x 2 1/2" hex head bolt and 1/4" strut nut in back. (See Figure 1)



## ASSEMBLY CONTINUED

4. With frame on its side, install hydraulic piston into side hole of frame. Secure using snap ring pliers and 13 mm snap ring. Repeat for opposite side.

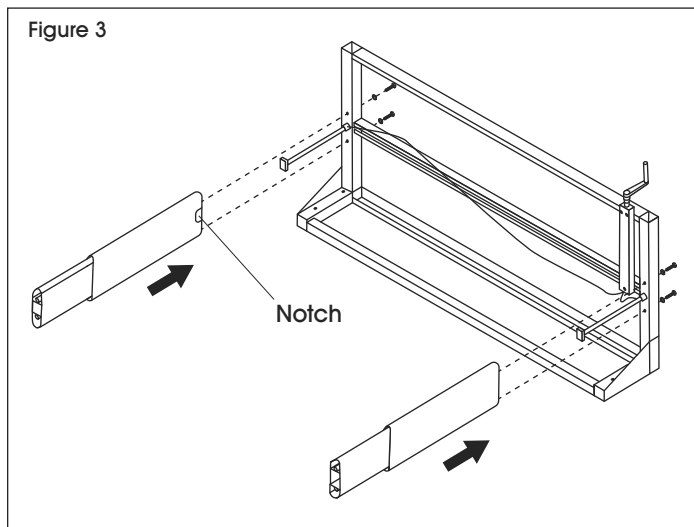
 **NOTE:** Ensure white nylon rectangle faces upward. (See Figure 2)



5. Install leg assembly over hydraulic pistons. Secure legs to frame using two 5/16-18 x 1" hex head bolts and flat washers per leg. Do not tighten. (See Figure 3)

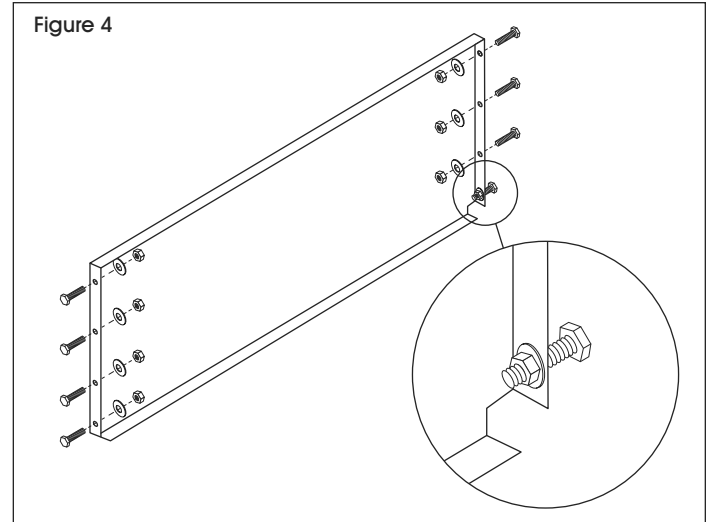
 **NOTE:** Do not pinch hydraulic lines.

 **NOTE:** Install with notch side facing interior side of bench. (See Figure 3)

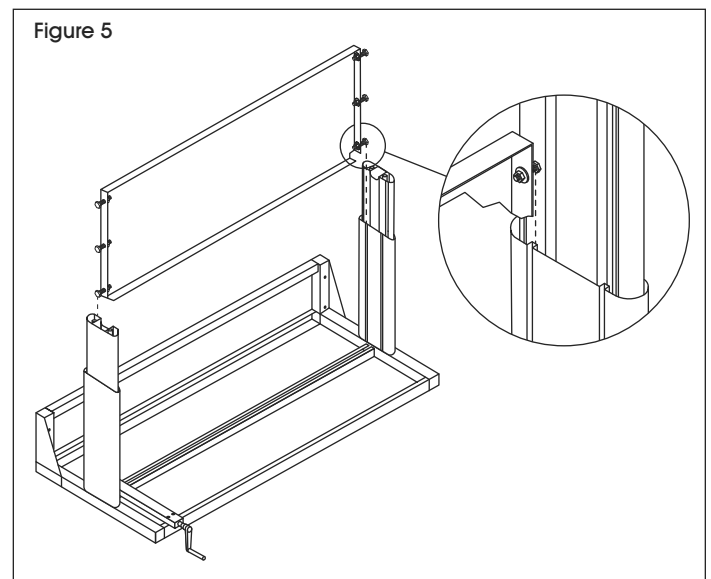


6. Assemble eight 1/4-20 x 1/2" hex head bolts, flat washers and locknuts loosely into modesty panel. (See Figure 4)

 **NOTE:** Do not tighten bolts.

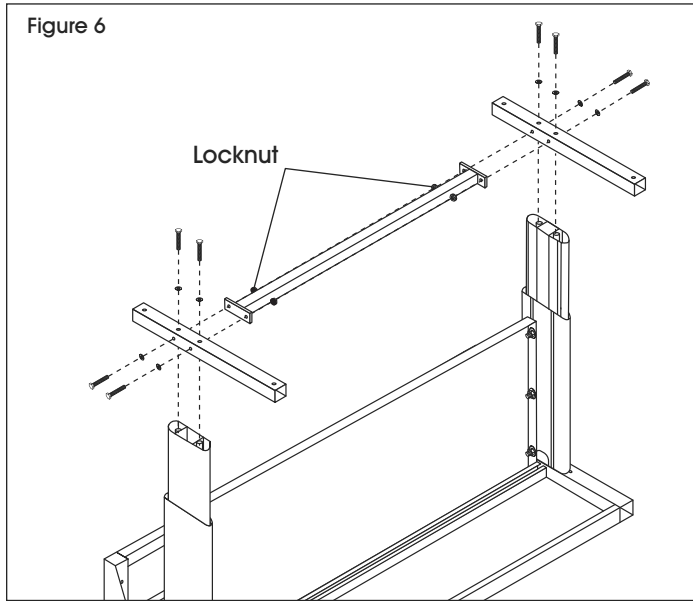


7. With second person, slide modesty panel into legs with bolt heads channeled into leg slots. (See Figure 5)

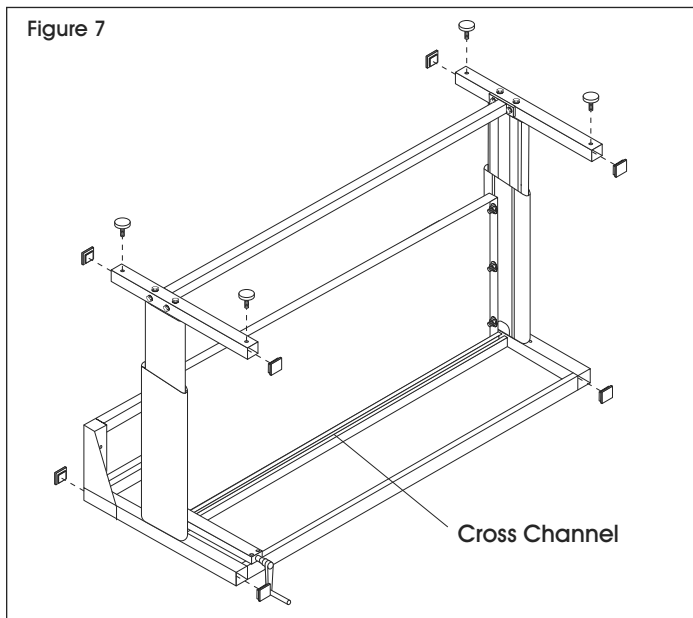


## ASSEMBLY CONTINUED

8. Mount feet to base legs using four 5/16-18 x 3" hex head bolts and 5/16" washers. (See Figure 6)
9. Mount cross brace between feet using four 5/16-18 x 3" hex head bolts, 5/16" washers and locknuts. (See Figure 6)



10. Tighten all nuts and bolts.
11. Loop and tuck excess hydraulic line into cross channel in middle of frame. (See Figure 7)
12. Install glides and end caps. (See Figure 7)

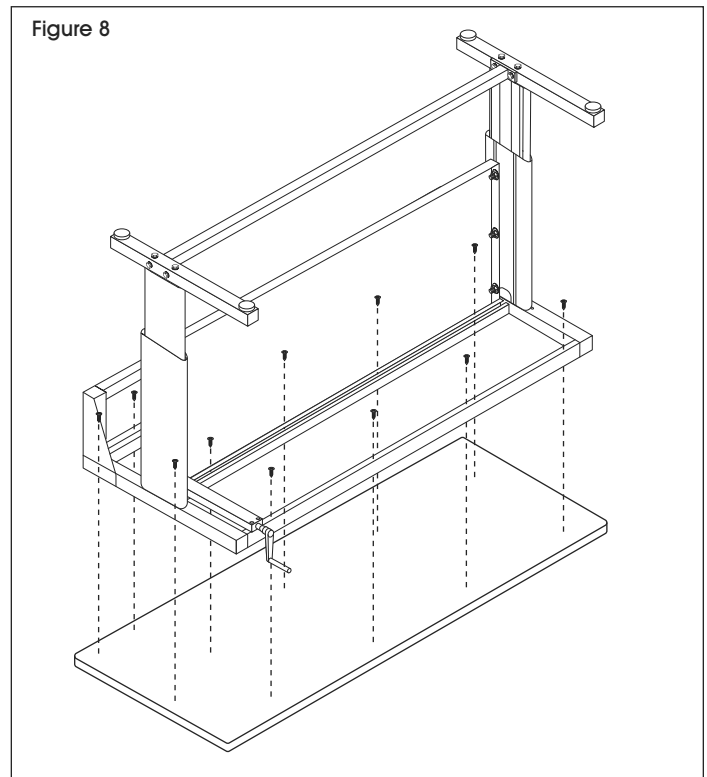


13. Lay frame and leg assembly upside down onto bench top with back of frame flush with back of bench top.



**IMPORTANT!** Bench top should overhang front of frame by 1/4" on front and 2 1/2" on sides.

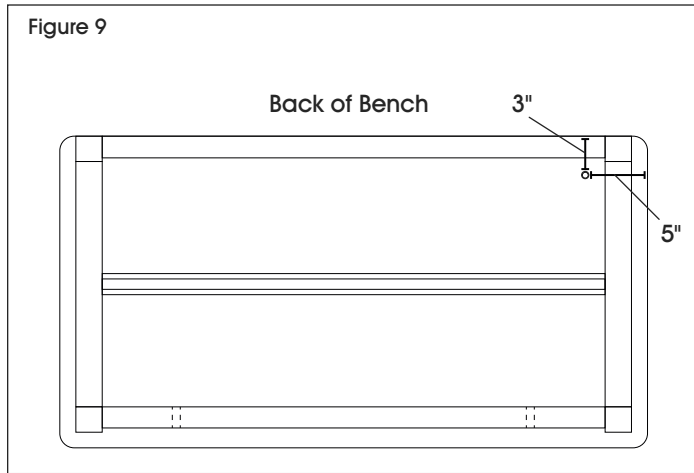
14. Drill holes in bench top 1/2" deep with #28 drill bit. Secure frame to bench top with eleven #12 3/4" pan head screws into drilled holes. (See Figure 8)



## ASSEMBLY CONTINUED

### WIRING BENCH TOP

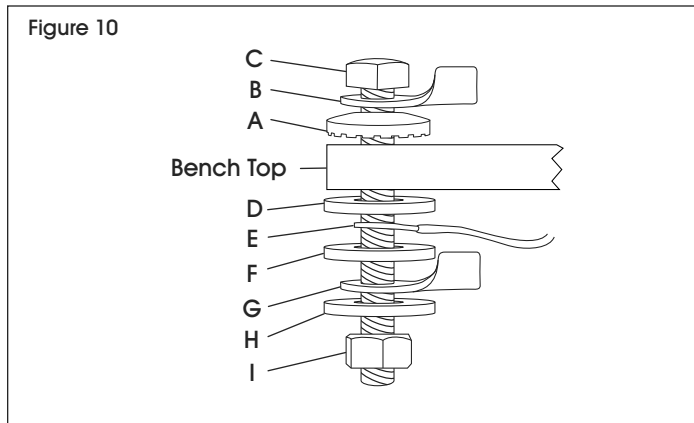
1. Drill  $3/8$ " hole three inches from back of bench top and five inches from side of bench top. (See Figure 9)



2. Install the following hardware into the previously drilled hole on the bench top in the order listed below. (See Figure 10)

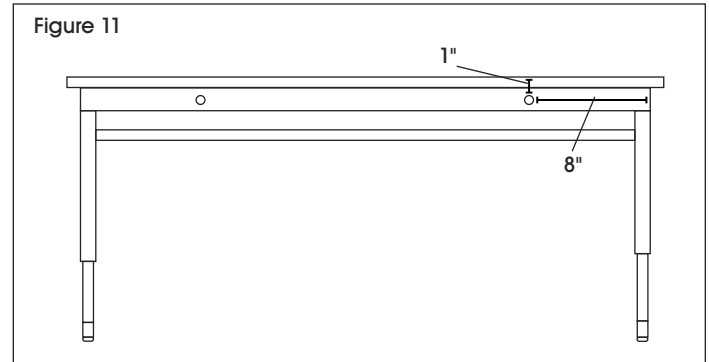
**Above bench top:** Serrated washer (A), large ring terminal (B),  $5/16 \times 2$ " hex head bolt (C)

**Below bench top:**  $5/16$ " flat washer (D), ground cord (E),  $5/16$ " flat washer (F), yellow insulated ring terminal (G),  $5/16$ " flat washer (H),  $5/16$ " nut (I)

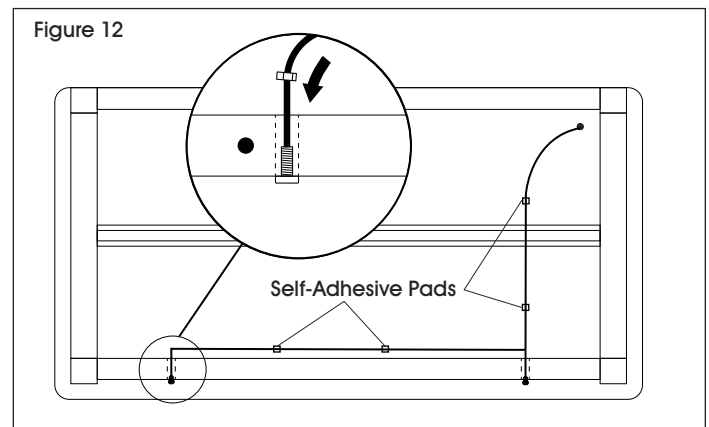


3. Tighten  $5/16$ " nut.

4. If not already drilled, measure approximately eight inches in from outside of leg and one inch down from top of bench top. Drill front rail with  $5/16$ " drill bit. (See Figure 11)



5. Secure pre-wired jacks into front rail with two  $5/16$ " thin hex nuts. (See Figure 12)
6. Run wires from pre-wired jacks along underside of bench top. Cut wire to appropriate length, leaving approximately 1-2" of slack. (See Figure 12)
7. Strip ends of jack wires  $1/4$ " and connect to the yellow insulated ring terminal on underside of table. Crimp the ring terminal to secure.
8. Use self-adhesive pads and cable ties to secure cables to table. (See Figure 12)



**IMPORTANT!** When assembly is complete, connect remaining ring terminal to ground cord (E) on underside of bench top to the center of a grounded outlet. (See Figure 10)

# ASSEMBLY CONTINUED

## DRAWER

1. Pull drawer out as far as possible from housing. Slide black levers on drawer's side rails and pull the drawer completely out from housing.

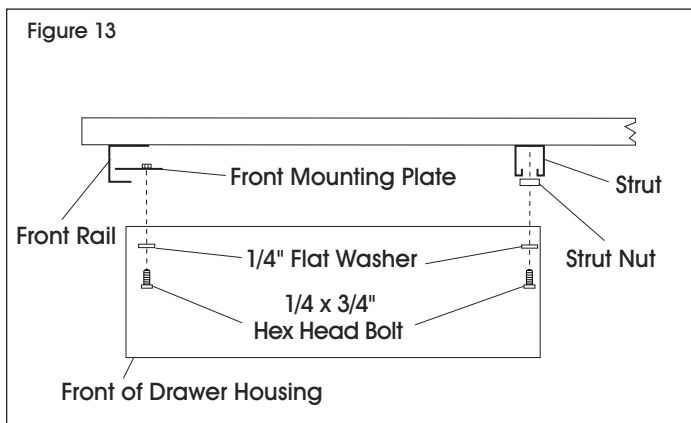
 **NOTE:** Drawer may be easier to assemble with table upside down.

2. Secure front mounting plate to drawer housing using two 1/4 x 3/4" hex head bolts and 1/4" flat washers. (See Figure 13)

 **NOTE:** Leave bolts on front mounting plate loose.

 **NOTE:** Front of drawer should sit 3/4" back of front edge of front rail.

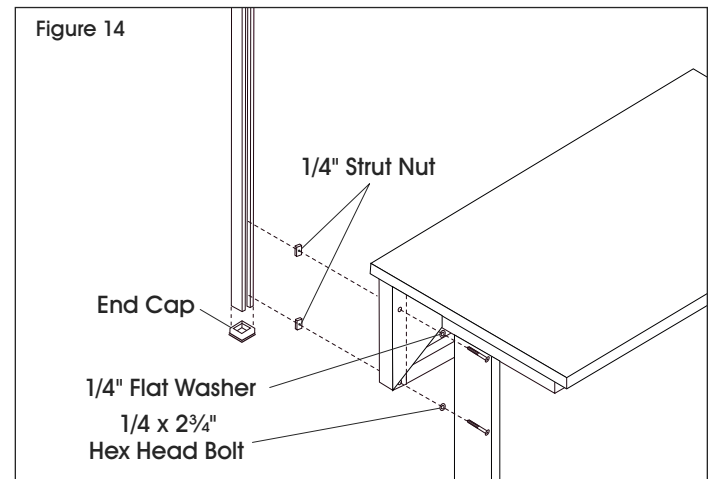
3. Insert two 1/4-20 x 3/4" hex head bolts through holes in rear of drawer housing. Attach drawer to strut using two 1/4" strut nuts. (See Figure 13)
4. Tighten previously installed hex head bolts in front mounting plate. Slide drawer into housing. (See Figure 13)



## VERTICAL UPRIGHTS

1. Place 1/4" flat washer onto 1/4 x 2 3/4" hex head bolt. Insert bolt through rear frame extension. Repeat for remaining bolt. (See Figure 14)
2. Thread one 1/4" strut nut onto each previously installed 1/4 x 2 3/4" hex head bolts. Turn approximately two threads. (See Figure 14)
3. Hold vertical uprights against the back of the rear frame extension. Insert strut nuts into uprights, and turn clockwise to secure nut inside of upright. Tighten hex head bolts. (See Figure 14)

 **NOTE:** 12" of the upright must be located below the bench top for stability and safety.

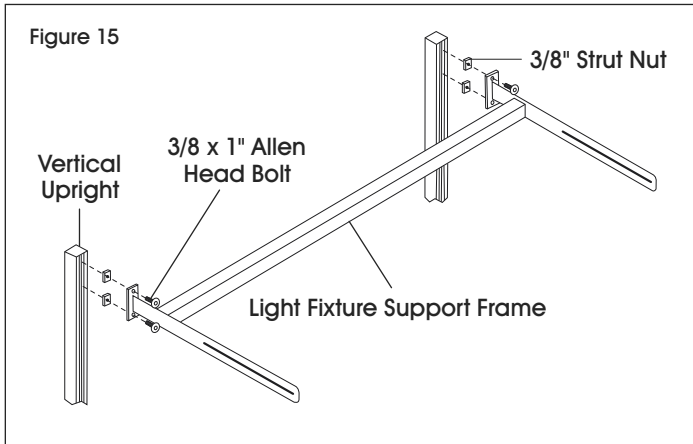


4. Repeat steps 1-3 for remaining upright.

# ASSEMBLY CONTINUED

## LIGHT FIXTURE

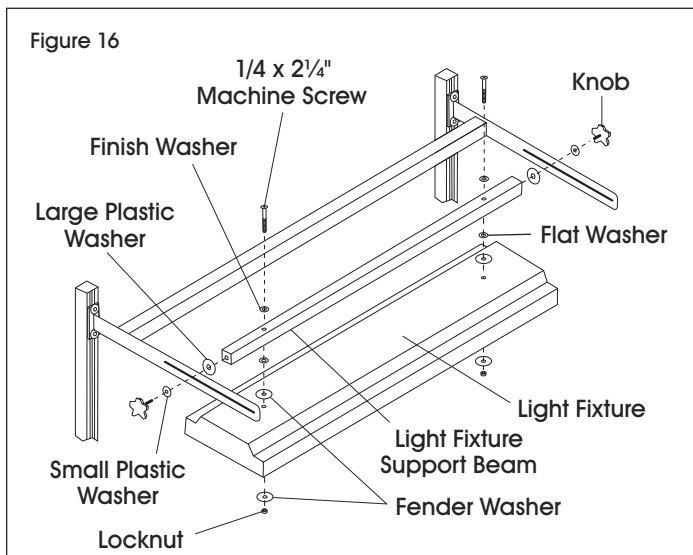
1. With second person, attach light fixture support frame to vertical uprights using four 3/8 x 1" Allen head bolts and four 3/8" strut nuts. (See Figure 15)



2. Attach light fixture to light fixture support beam with two 1/4-20 x 2 1/4" flat Allen machine screws, two finish washers, four 1/4" fender washers, four 1/4" flat washers and two 1/4" locknuts. (See Figure 16)

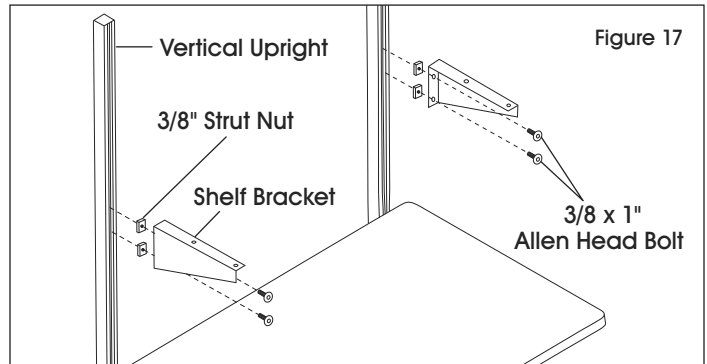
 **NOTE:** Remove knockouts from light fixture before attaching to light fixture support beam.

3. Mount the light fixture support beam to light fixture support frame using one small plastic washer, large plastic washer and two knobs per side. (See Figure 16)

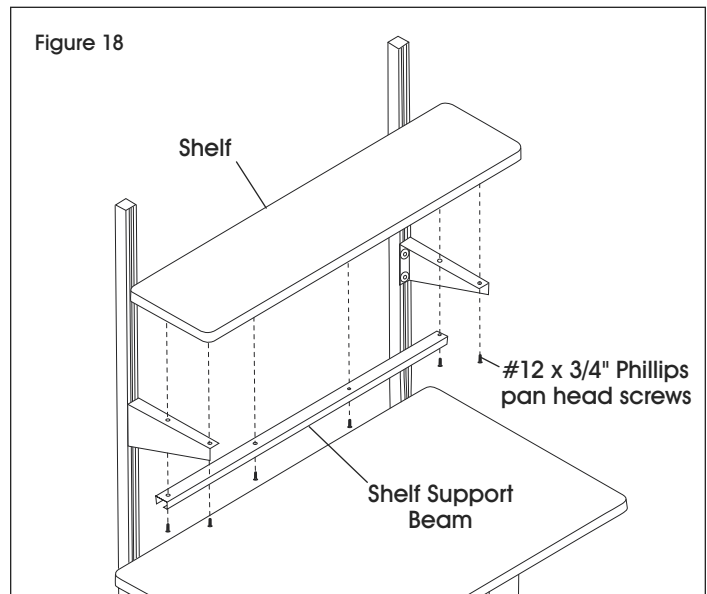


## SHELF

1. Choose desired height on vertical uprights and mount shelf brackets using four 3/8 x 1" Allen head bolts and 3/8" strut nuts. (See Figure 17)



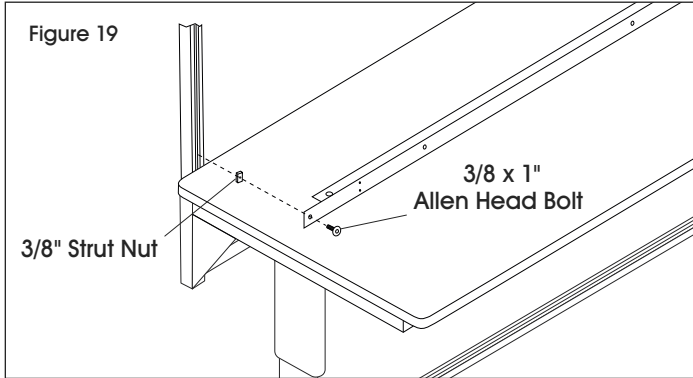
2. Lay shelf on brackets with equal overhang on each side.
3. With second person, install #12 x 3/4" Phillips pan head screws into underside of shelf support beam ends and through shelf support brackets to secure shelf. (See Figure 18)



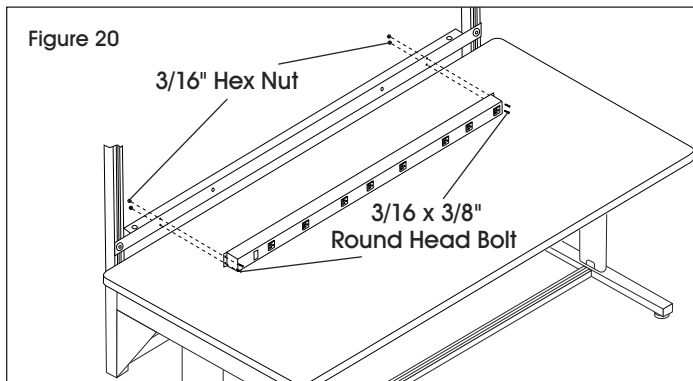
# ASSEMBLY CONTINUED

## ELECTRICAL STRIP

1. Attach electrical strip mounting rail to vertical uprights using one 3/8 x 1" Allen head bolt and 3/8" strut nut per side. (See Figure 19)

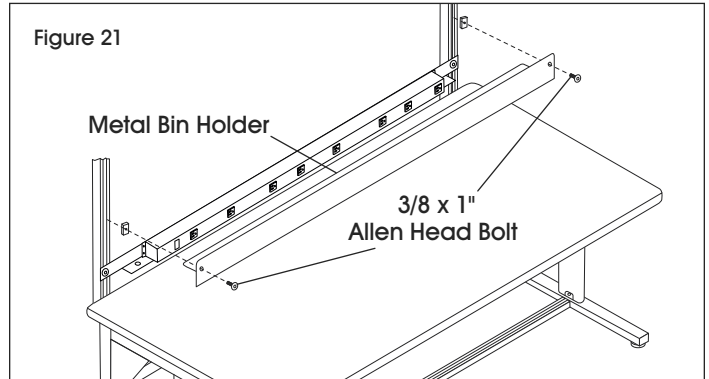


2. Attach electrical strip to mounting rail using four 3/16 x 3/8" round head bolts and four 3/16" hex nuts. (See Figure 20)



## BIN HOLDER

1. Attach metal bin holder to vertical uprights at desired height using two 3/8 x 1" Allen head bolts and two 3/8" strut nuts. (See Figure 21)



**IMPORTANT!** When assembly is complete, connect remaining ring terminal to ground cordon underside of bench top to the center of a grounded outlet. See "Wiring Bench Top" on Page 5.



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# MESA DE TRABAJO ANTIESTÁTICA DE ALTURA AJUSTABLE

## HERRAMIENTAS NECESARIAS



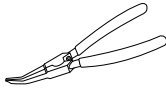
Se recomienda Armar  
Entre Dos Personas



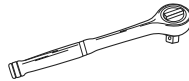
Taladro



Broca de  
Cruz #3



Pinzas para  
Anillo de Presión  
de 1.7 mm



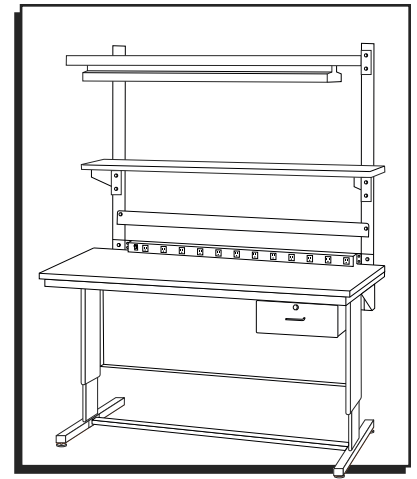
Trinquete



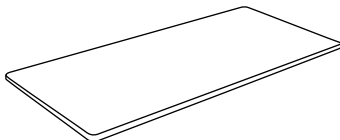
Dado de 7/16"  
Dado de 1/2"



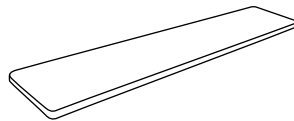
Llave Allen de 5/32"  
Llave Allen de 7/32"  
(Incluida)



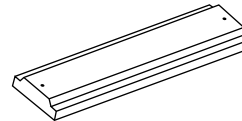
## PARTES



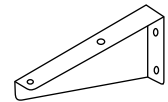
1 Cubierta de Mesa



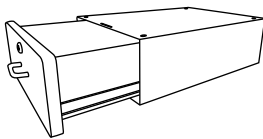
1 Repisa



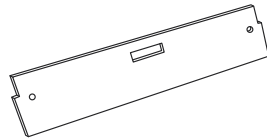
1 Lámpara



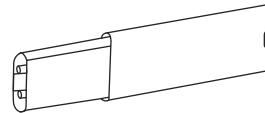
2 Soportes para  
Repisa



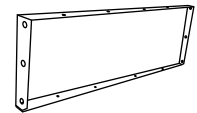
1 Ensamble de Cajón



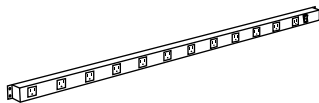
1 Soporte de Instalación para  
Cajón Frontal



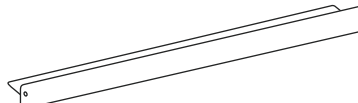
2 Ensamblajes de Patas



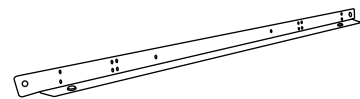
1 Recato



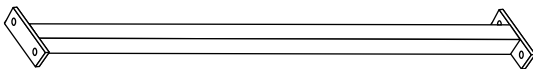
1 Multicontacto de 48"



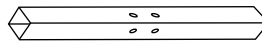
1 Portagavetas de Metal



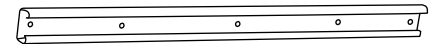
1 Riel de Instalación  
para Multicontacto



1 Soporte Transversal



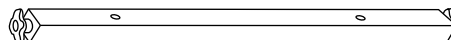
2 Patas



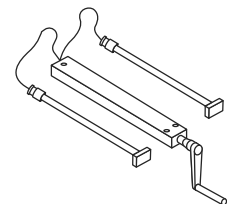
1 Viga de Soporte para Repisa



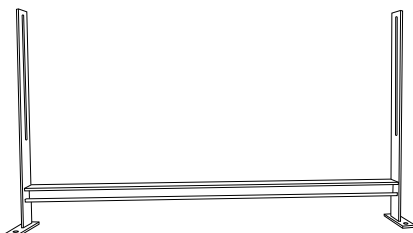
2 Postes Verticales



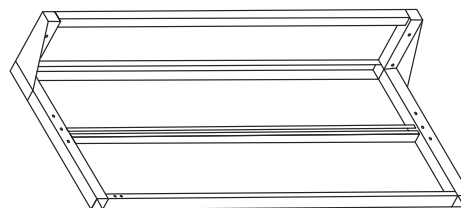
1 Viga de Soporte para Lámpara



1 Ensamble Hidráulico

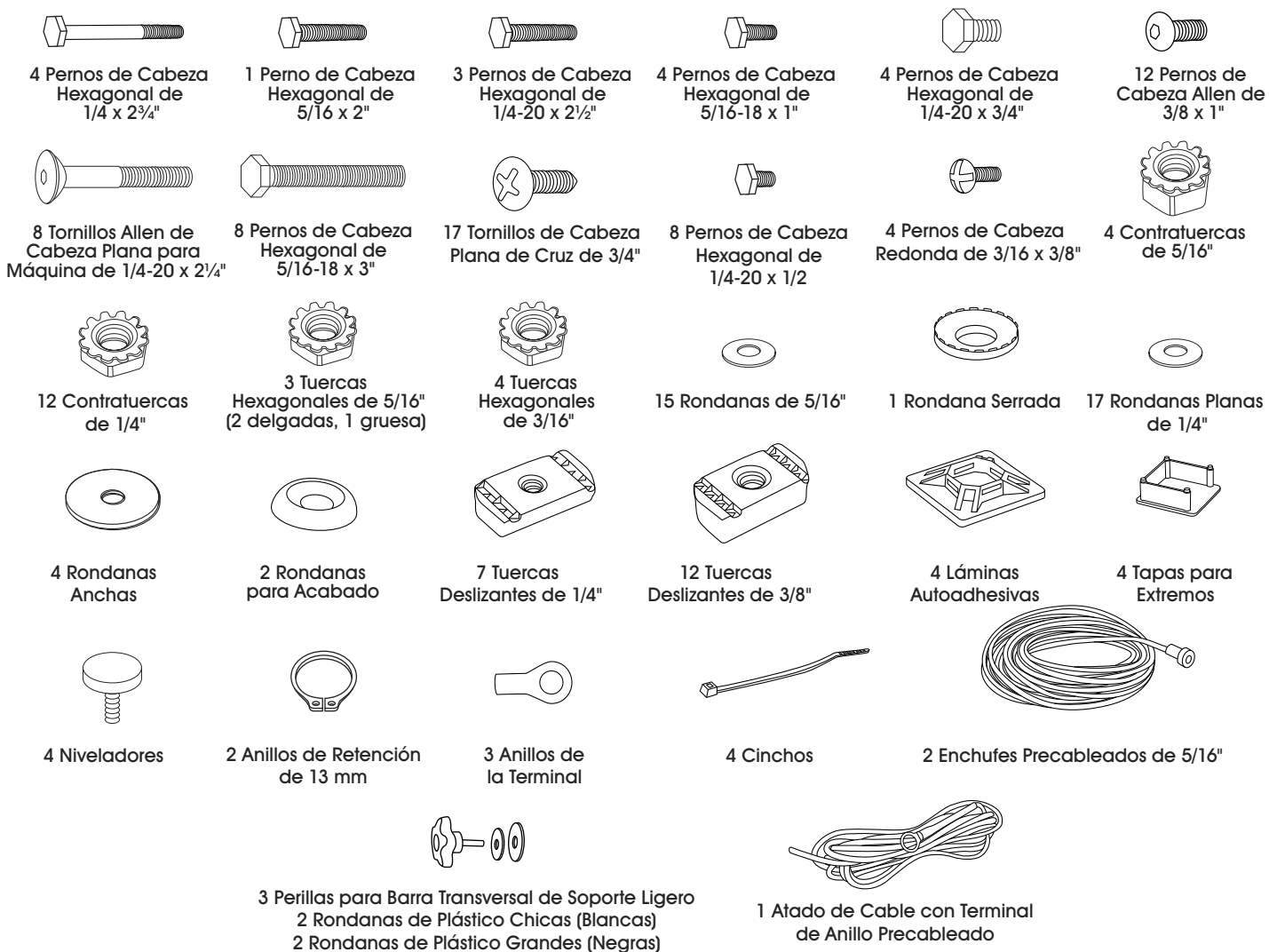


1 Armazón de Soporte para  
Lámpara



1 Armazón

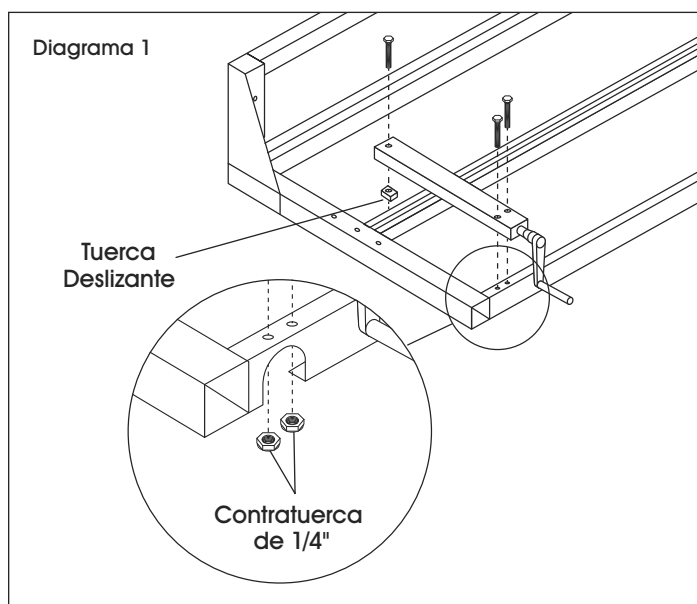
# TORNILLERÍA



# ENSAMBLE


## ARMAZÓN

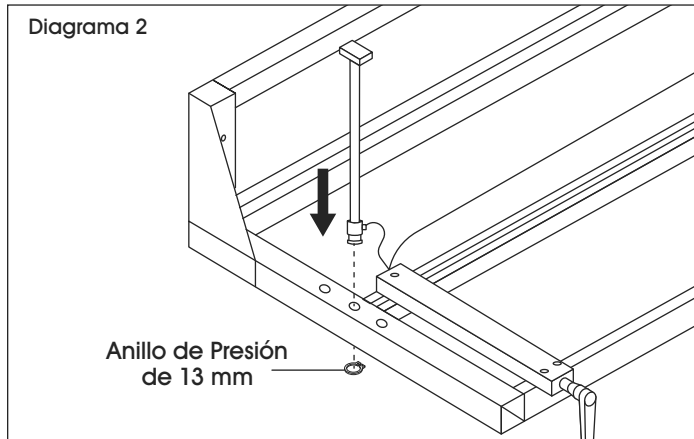
1. Voltee el armazón hacia abajo en una superficie plana.
2. Instale la palanca del ensamble hidráulico en su lugar.
3. Utilice dos pernos de cabeza hexagonal de 1/4-20 x 2 1/2" y dos contratuercas en el frente de la palanca y un perno de cabeza hexagonal de 1/4-20 x 2 1/2" y una tuerca deslizante de 1/4" en la parte posterior. (Vea Diagrama 1)



## CONTINUACIÓN DEL ENSAMBLE

4. Con el armazón de lado, instale el pistón hidráulico en el orificio lateral del armazón. Asegure las pinzas para anillo de presión y el anillo de presión de 13 mm. Repita para el lado opuesto.

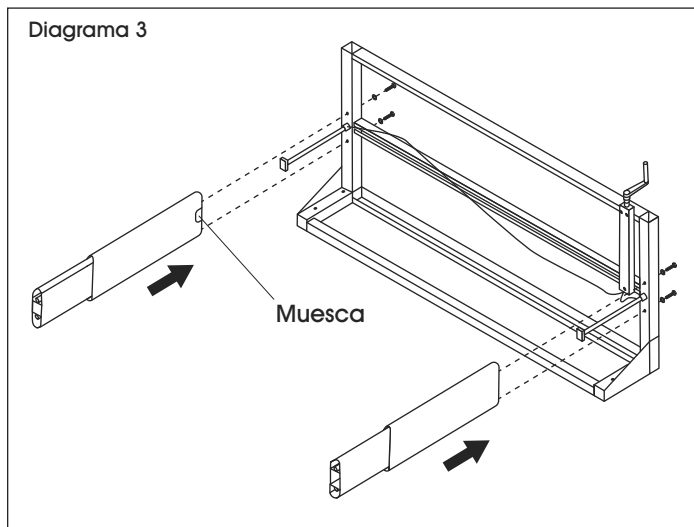
 **NOTA:** Asegúrese de que el rectángulo de nylon blanco apunte hacia arriba.  
(Vea Diagrama 2)



5. Instale el ensamble de la pata sobre los pistones hidráulicos. Asegure las patas al armazón utilizando dos pernos de cabeza hexagonal de 5/16-18 x 1" y rondanas planas para cada pata. No apriete los pernos. (Vea Diagrama 3)

 **NOTA:** No pellizque las líneas hidráulicas.

 **NOTA:** Instale con el lado de la muesca hacia el lateral interior de la mesa. (Vea Diagrama 3)

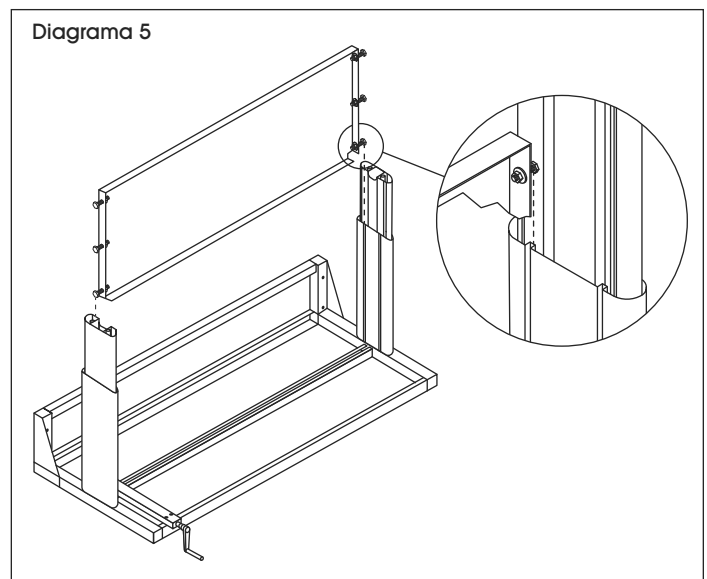


6. Coloque sin apretar ocho pernos de cabeza hexagonal de 1/4-20 x 1/2", rondanas planas y contratuercas en el recato. (Vea Diagrama 4)

 **NOTA:** No apriete los pernos.

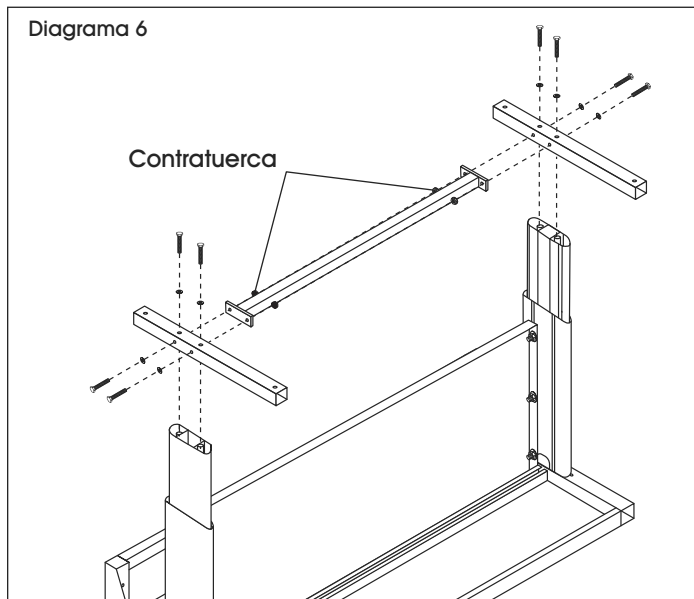


7. Con la ayuda de otra persona, deslice el recato en las patas con las cabezas de los pernos acanalados en las ranuras de las patas. (Vea Diagrama 5)

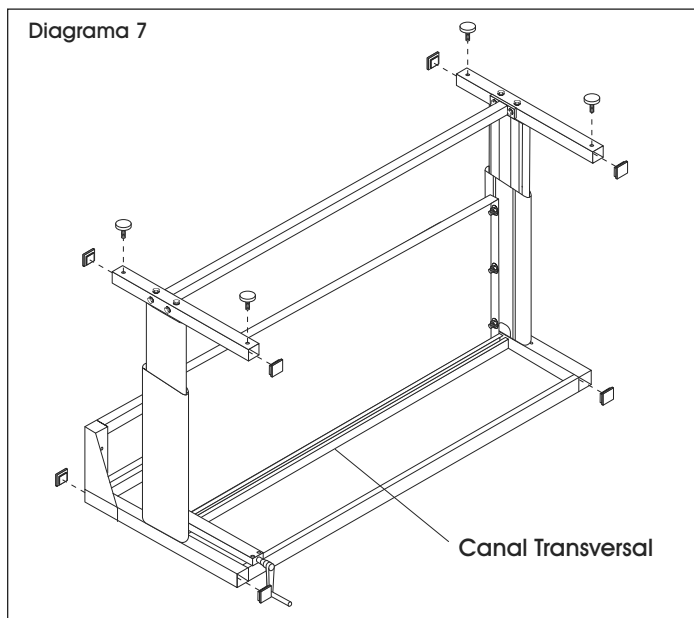


## CONTINUACIÓN DEL ENSAMBLE

8. Instale las patas a las bases utilizando cuatro pernos de cabeza hexagonal de 5/16-18 x 3" y rondanas de 5/16". (Vea Diagrama 6)
9. Instale los soportes transversales entre las patas utilizando cuatro pernos de cabeza hexagonal de 5/16-18 x 3", rondanas de 5/16" y contratuerca. (Vea Diagrama 6)



10. Apriete todos los pernos y tuercas.
11. Enrolle y guarde el exceso de línea hidráulica en el canal transversal en medio del armazón. (Vea Diagrama 7)
12. Instale las tapas niveladoras y las tapas para extremo. (Vea Diagrama 7)

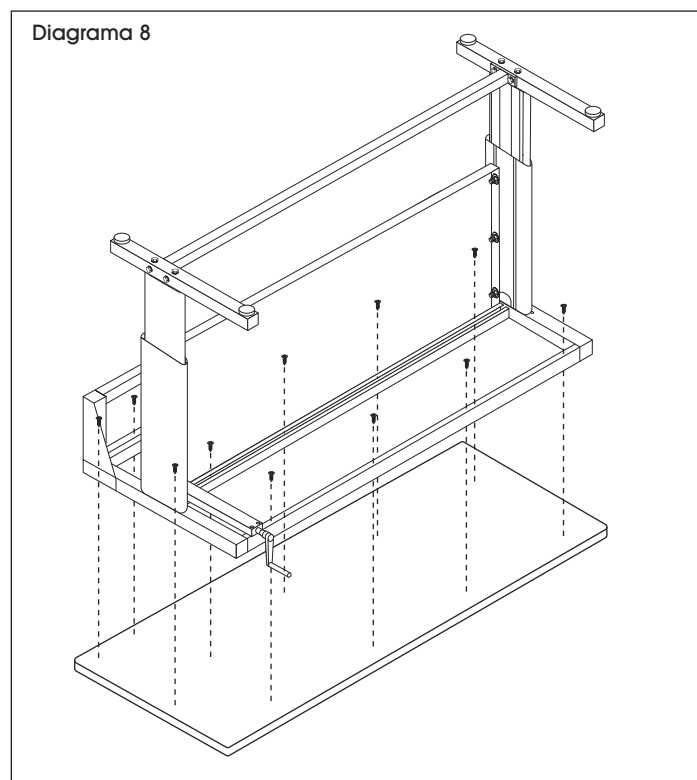


13. Voltee el armazón y el ensamble de las patas en la cubierta de la mesa con la parte posterior del armazón a ras con la parte posterior de la cubierta.



**¡IMPORTANTE!** La cubierta de la mesa debe sobresalir del frente del armazón unos 1¼" en el frente y unos 2½" en los laterales.

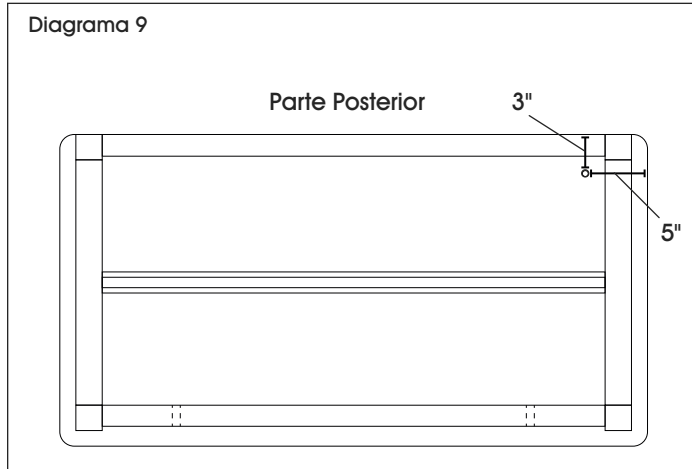
14. Taladre orificios de 1/2" de profundidad con una broca #28 en la cubierta de la mesa. Asegure el armazón a la cubierta de la mesa con once tornillos de cabeza plana #12 3/4" en los orificios perforados. (Vea Diagrama 8)



## CONTINUACIÓN DEL ENSAMBLE

### CABLEADO DE LA CUBIERTA DE LA MESA

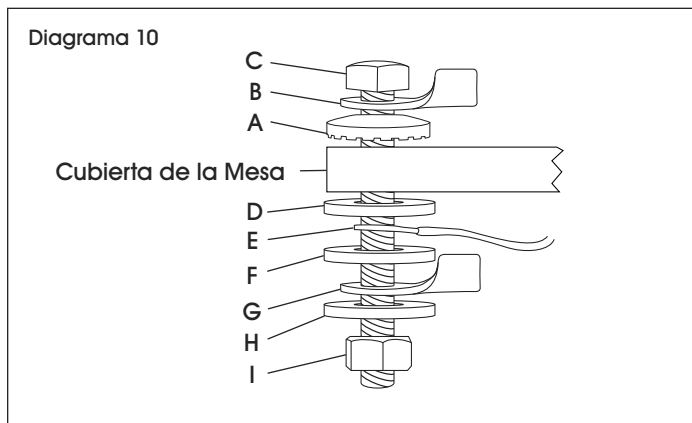
1. Taladre un orificio de 3/8" a tres pulgadas de la parte posterior de la cubierta de la mesa y a cinco pulgadas del lado de la cubierta. (Vea Diagrama 9)



2. Instale la tornillería a continuación en el orificio preperforado de la cubierta de la mesa en el siguiente orden. (Vea Diagrama 10)

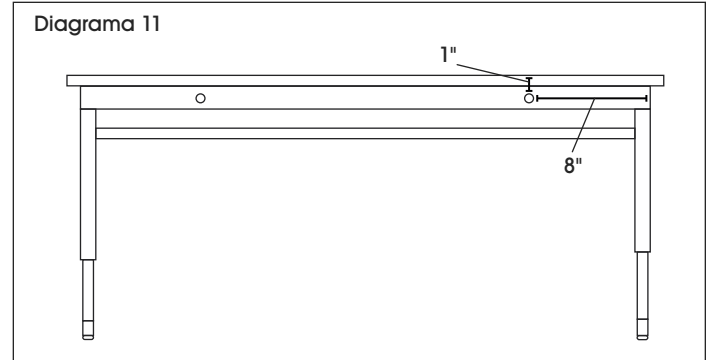
**Encima de la cubierta:** Rondana serrada (A), terminal de anillo grande (B), perno de cabeza hexagonal de 5/16 x 2" (C)

**Debajo de la cubierta:** Rondana plana de 5/16" (D), cable para hacer tierra (E), rondana plana de 5/16" (F), terminal de anillo amarillo con aislante (G), rondana plana de 5/16" (H), tuerca de 5/16" (I)

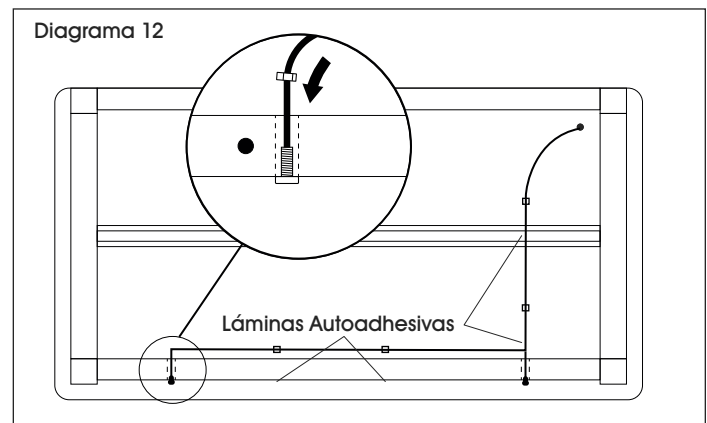


3. Apriete la tuerca de 5/16".

4. Si aún no está perforado, mida aproximadamente ocho pulgadas adentro de la parte exterior de la pata y una pulgada abajo de la parte superior de la cubierta de la mesa. Taladre el riel frontal con la broca de 5/16". (Vea Diagrama 11)



5. Asegure el enchufe precableado al riel frontal con las tuercas hexagonales delgadas de 5/16". (Vea Diagrama 12)
6. Pase los cables del enchufe precableado a lo largo de la parte inferior de la cubierta. Corte el cable al largo apropiado dejando aproximadamente 1-2" de margen adicional. (Vea Diagrama 12)
7. Retire cerca de 1/4" del cable de los enchufes y conéctelos a la terminal de anillo amarillo con aislante en la parte inferior de la mesa. Engarce la terminal de anillo para asegurarlo.
8. Use las láminas autoadhesivas y cinchos para asegurar los cables a la mesa. (Vea Diagrama 12)




**¡¡IMPORTANTE!** Cuando el ensamble esté terminado, conecte el resto de la terminal de anillo al cable para hacer tierra (E) en la parte inferior de la cubierta de mesa al centro de un tomacorriente con conexión a tierra. (Vea Diagrama 10)

## CAJÓN

1. Saque el cajón lo más lejos posible de su cubierta. Deslice las palancas negras de los rieles laterales del cajón y jale para sacarlo completamente.

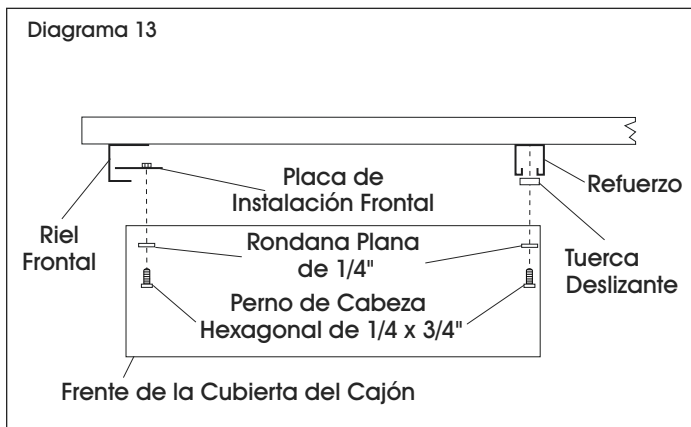
 **NOTA:** El cajón podría ser más fácil de ensamblar con la mesa hacia abajo.

2. Asegure la placa de instalación frontal a la cubierta del cajón utilizando los pernos de cabeza hexagonal de 1/4" x 3/4" y las rondanas planas de 1/4". (Vea Diagrama 13)

 **NOTA:** No apriete los pernos de la placa de Instalación frontal.


 **NOTA:** El frente del cajón debe ubicarse 3/4" hacia atrás del borde frontal del riel frontal.

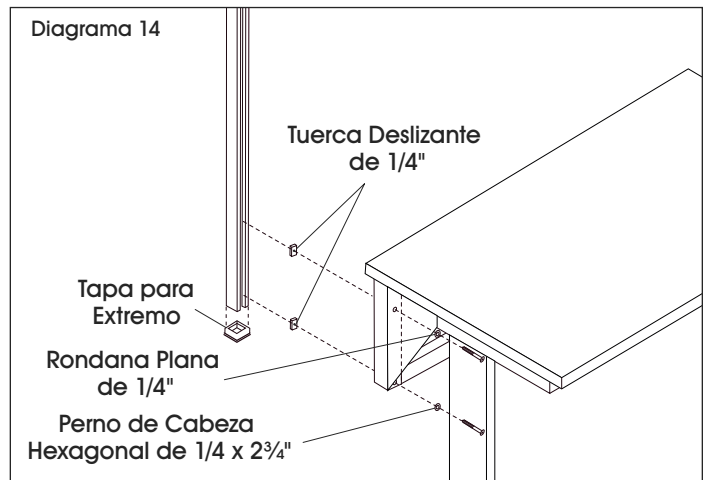
3. Inserte dos pernos de cabeza hexagonal de 1/4-20 x 3/4" a través de los orificios en la parte posterior de la cubierta del cajón. Fije el cajón al refuerzo utilizando dos tuercas deslizantes de 1/4". (Vea Diagrama 13)
4. Apriete los pernos de cabeza hexagonal previamente instalados en la placa de instalación frontal. Deslice el cajón dentro de la carcasa. (Vea Diagrama 13)



## POSTES VERTICALES

1. Coloque la rondana plana de 1/4" en el perno de cabeza hexagonal de 1/4 x 2 3/4". Inserte el perno a través de la extensión del armazón posterior. Repita para el perno restante. (Vea Diagrama 14)
2. Enrosque una tuerca deslizante de 1/4" en cada perno de cabeza hexagonal de 1/4 x 2 3/4" previamente instalado. Gire aproximadamente dos hilos de rosca. (Vea Diagrama 14)
3. Sostenga los postes verticales contra la parte posterior de la extensión del armazón posterior. Inserte las tuercas deslizantes en los postes y gírelas en el sentido de las manecillas del reloj para asegurarlas dentro del poste. Apriete los pernos de cabeza hexagonal. (Vea Diagrama 14)

 **NOTA:** Deje al menos 12" del poste por debajo de la cubierta de la mesa para seguridad y estabilidad.

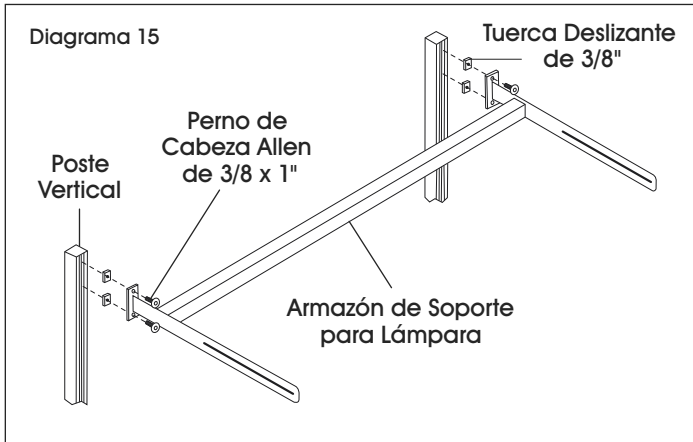


4. Repita los pasos 1-3 para los postes restantes.

# CONTINUACIÓN DEL ENSAMBLE

## LÁMPARA

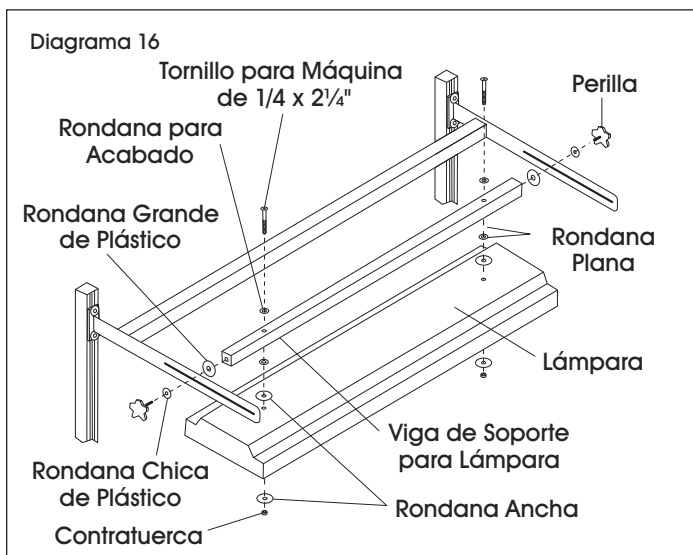
1. Con ayuda de otra persona, fijen el armazón de soporte para lámpara a los postes verticales utilizando cuatro pernos de cabeza Allen de 3/8 x 1" y cuatro tuercas deslizantes de 3/8". (Vea Diagrama 15)



2. Fije la lámpara a la viga de soporte utilizando dos tornillos Allen planos para máquina de 1/4-20 x 2 1/4", dos rondanas para acabado, cuatro rondanas anchas de 1/4", cuatro rondanas planas de 1/4" y dos contratuercas de 1/4". (Vea Diagrama 16)

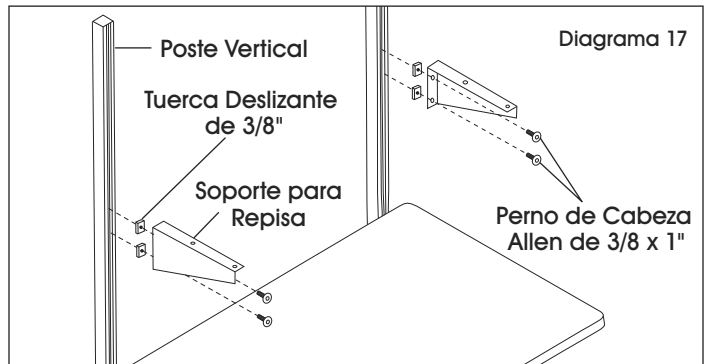
 **NOTA:** Retire las entradas de la lámpara antes de fijarla a la viga de soporte.

3. Instale la viga de soporte para lámpara al armazón de soporte para lámpara utilizando una rondana de nylon de 1", rondana chica de plástico, rondana grande de plástico y dos perillas por lado. (Vea Diagrama 16)

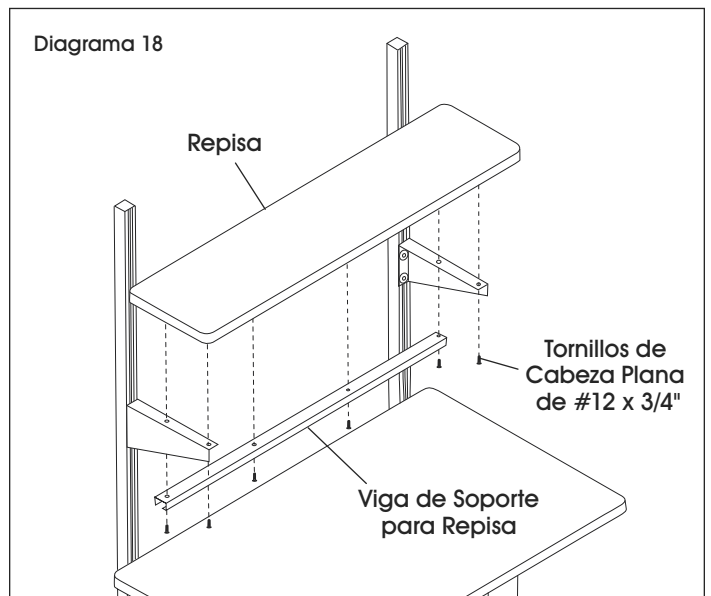


## REPISA

1. Escoja la altura deseada en los postes verticales e instale soportes para repisa utilizando cuatro pernos de cabeza Allen de 3/8 x 1" y tuercas deslizantes de 3/8". (Vea Diagrama 17)



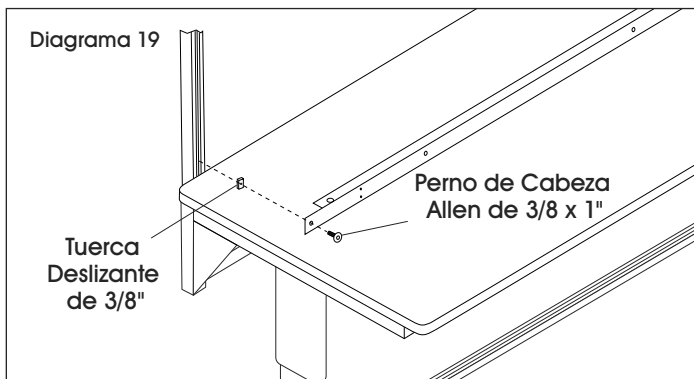
2. Coloque la repisa en los soportes, asegurando que sobresalga de la misma manera a cada lado.
3. Con ayuda de otra persona, instale los tornillos de cabeza plana de cruz de #12 x 3/4" en el lado inferior de los extremos de las vigas y a través de los brazos de soporte para asegurar la repisa. (Vea Diagrama 18)



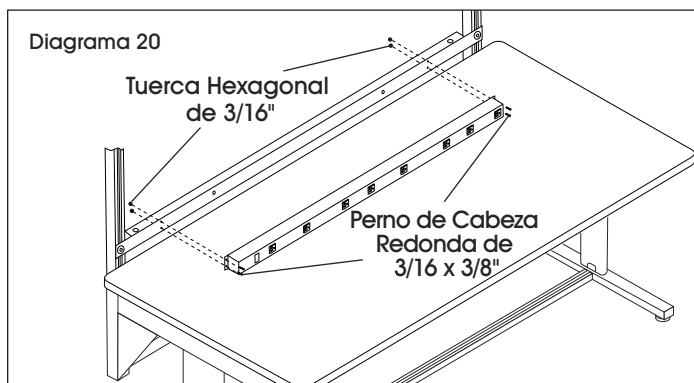
## CONTINUACIÓN DEL ENSAMBLE

### MULTICONTACTOS

1. Fije el riel de instalación para multicontacto a los postes verticales utilizando un perno de cabeza Allen de 3/8 x 1" y una tuerca deslizante de 3/8" por lado. (Vea Diagrama 19)

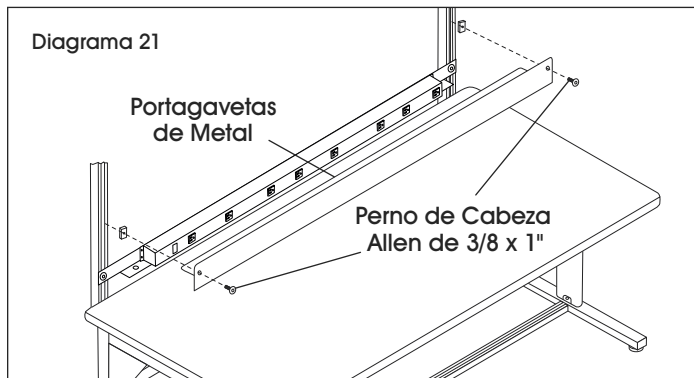


2. Fije el multicontacto al riel de instalación utilizando cuatro pernos de cabeza redonda de 3/16 x 3/8" y cuatro tuercas hexagonales de 3/16". (Vea Diagrama 20)



### PORTAGAVETAS

1. Fije el portagavetas de metal a los postes verticales utilizando dos pernos de cabeza Allen de 3/8 x 1" y dos tuercas deslizantes de 3/8". (Vea Diagrama 21)



**¡¡IMPORTANTE!** Cuando el ensamble esté terminado, conecte el resto de la terminal de anillo al cable para hacer tierra en la parte inferior de la cubierta de mesa al centro de un tomacorriente con conexión a tierra. Vea "Cableado de la Cubierta de la Mesa" en la Página 13.



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## ÉTABLI ANTISTATIQUE À HAUTEUR RÉGLABLE

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### OUTILS REQUIS



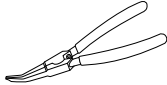
Montage à deux personnes recommandé



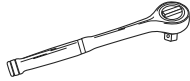
Perceuse



Mèche de perceuse cruciforme



Pince pour anneau élastique de 1.7 mm



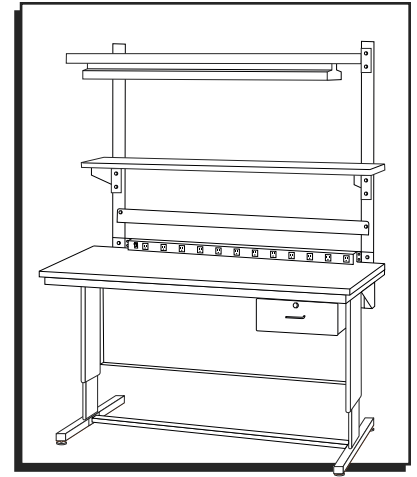
Clé à cliquet



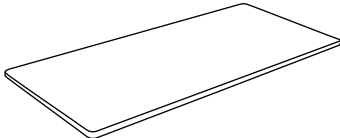
Douille de 7/16 po  
Douille de 1/2 po



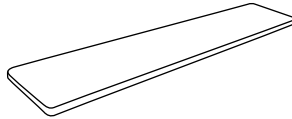
Clé Allen de 5/32 po  
Clé Allen de 7/32 po (inclus)



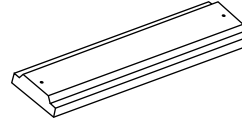
### PIÈCES



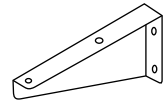
Surface d'établi x 1



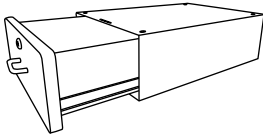
Tablette x 1



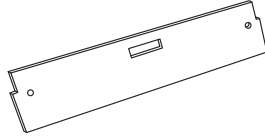
Luminaire x 1



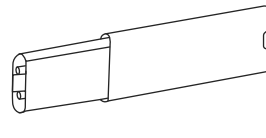
Support de tablette x 2



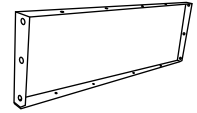
Ensemble du tiroir x 1



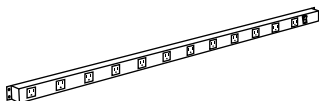
Plaque de montage avant du tiroir x 1



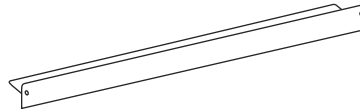
Ensemble du tiroir x 2



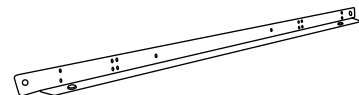
Panneau cache-jambes x 1



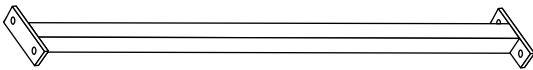
Barre multiprise de 48 po x 1



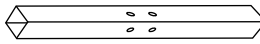
Porte-bacs en métal x 1



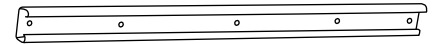
Rail de montage pour barre multiprise x 1



Renfort transversal x 1



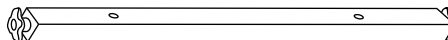
Patte x 2



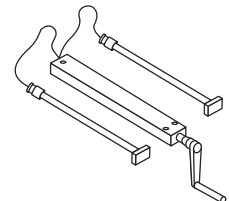
Barre de support de la tablette x 1



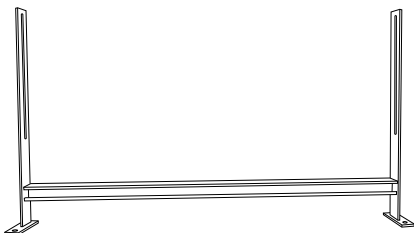
Montant vertical x 2



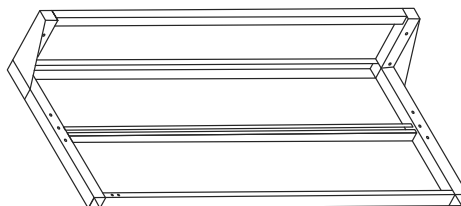
Barre de support du luminaire x 1



Ensemble du système hydraulique x 1

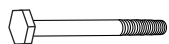


Cadre de support du luminaire x 1



Cadre x 1

## MATÉRIEL DE FIXATION



Boulon hexagonal de 1/4 po x 2 3/4 po x 4



Boulon hexagonal de 5/16 x 2 po x 1



Boulon hexagonal de 1/4-20 x 2 1/2 po x 3



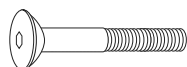
Boulon hexagonal de 5/16-18 x 1 po x 4



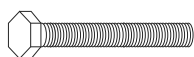
Boulon hexagonal de 1/4-20 x 3/4 po x 4



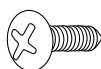
Boulon Allen de 3/8 x 1 po x 12



Vis mécanique Allen à tête plate de 1/4-20 x 2 1/4 po x 8



Boulon hexagonal de 5/16-18 x 3 po x 8



Vis cruciforme à tête cylindrique bombée no 12 de 3/4 po x 17



Boulon hexagonal de 1/4-20 x 1/2 po x 8



Boulon à tête ronde de 3/16 x 3/8 po x 4



Écrou freiné de 5/16 po x 4



Écrou freiné de 1/4 po x 12



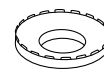
Écrou hexagonal de 5/16 po x 3 (2 bas, 1 haut)



Écrou hexagonal de 3/16 po x 4



Rondelle plate de 5/16 po x 15



Rondelle dentelée x 1



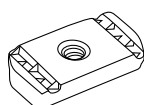
Rondelle plate de 1/4 po x 17



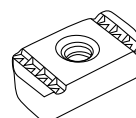
Rondelle de protection x 4



Rondelle de finition x 2



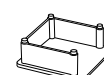
Écrou de rail de 1/4 po x 7



Écrou de rail de 3/8 po x 12



Tampon autoadhésif x 4



Embout x 4



Patin x 4



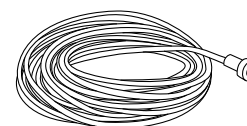
Anneau élastique de 13 mm x 2



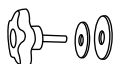
Cosse à anneau x 3



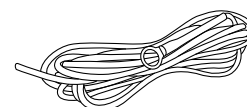
Attache-câble x 4



Fiche câblée de 5/16 po x 2



Molette de serrage pour barre de support du luminaire x 3  
Petite rondelle en plastique (blanc) x 2  
Grande rondelle en plastique (noir) x 2

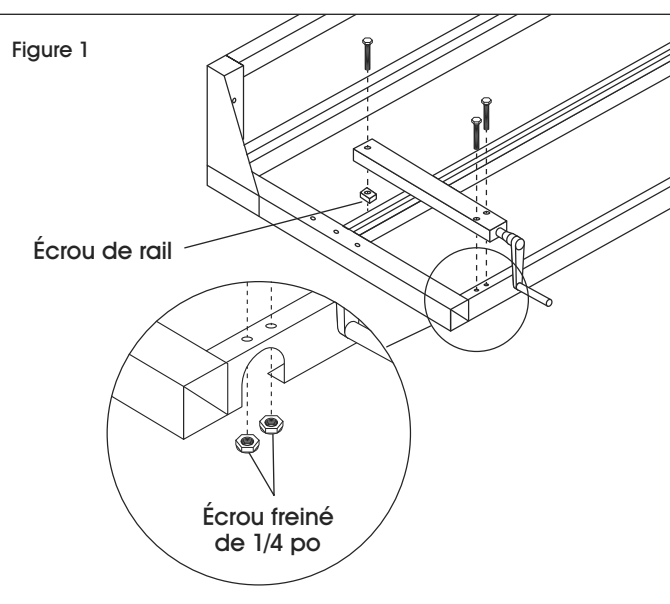


Faisceau de câble avec cosse à anneau précâblée x 1

## MONTAGE

### CADRE

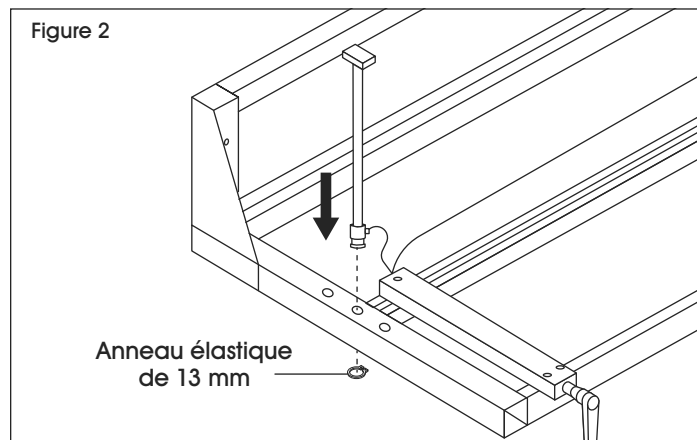
1. Posez le cadre à l'envers sur une surface plane.
2. Fixez la manivelle de l'ensemble hydraulique.
3. Utilisez deux boulons hexagonaux de 1/4-20 x 2 1/2 po, deux écrous freinés à l'avant de la manivelle, un boulon hexagonal de 1/4-20 x 2 1/2 po et un écrou de rail de 1/4 po à l'arrière. (Voir Figure 1)



## MONTAGE SUITE

- Placez le cadre sur le côté et installez le piston hydraulique dans le trou latéral du cadre. Fixez-le avec une pince pour anneau élastique et un anneau élastique de 13 mm. Répétez la procédure pour le côté opposé.

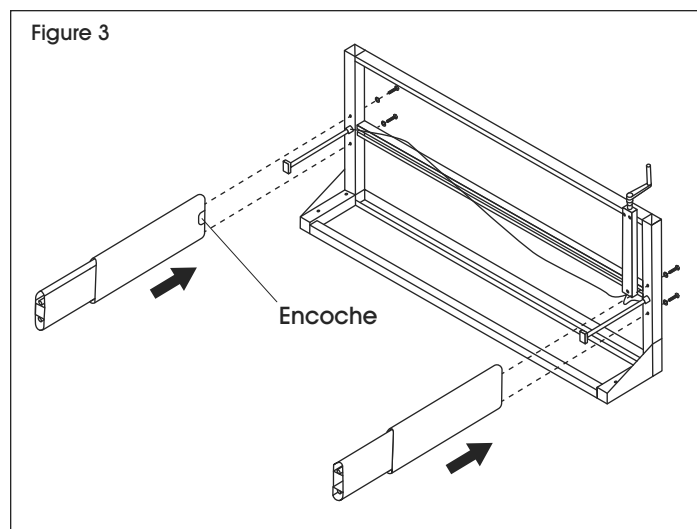
 **REMARQUE :** Assurez-vous que le rectangle en nylon blanc est orienté vers le haut. (Voir Figure 2)



- Placez les ensembles de pied sur les pistons hydrauliques. Fixez les pieds au cadre avec deux boulons hexagonaux de 5/16-18 x 1 po et deux rondelles plates par pied. Ne serrez pas. (Voir Figure 3)

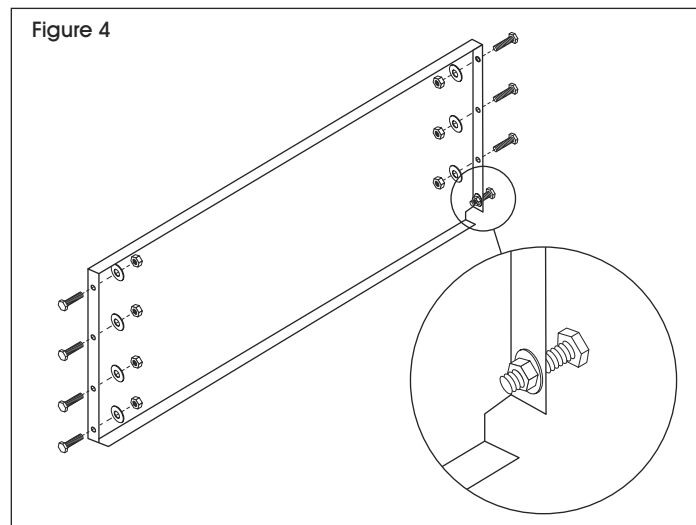
 **REMARQUE :** Assurez-vous de ne pas comprimer les conduites hydrauliques.

 **REMARQUE :** Le côté avec encoche doit être orienté vers l'intérieur de l'établi. (Voir Figure 3)

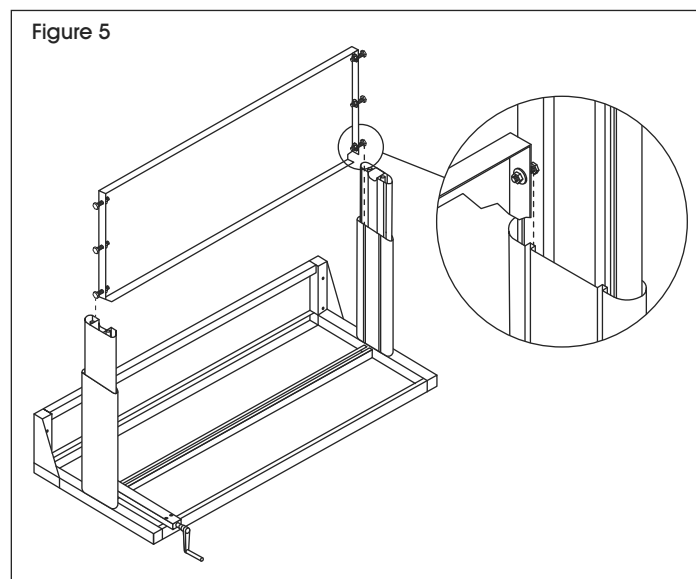


- Insérez sans serrer huit boulons hexagonaux de 1/4-20 x 1/2 po, huit rondelles plates et huit écrous freinés dans le panneau cache-jambes. (Voir Figure 4)

 **REMARQUE :** Ne serrez pas les boulons.

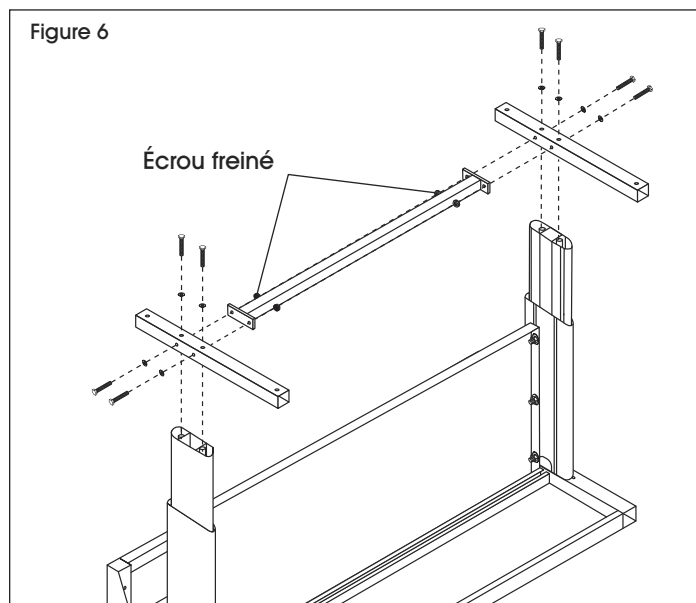


- À deux, faites glisser le panneau cache-jambes dans les pieds en veillant à ce que les têtes de boulons soient insérées dans les fentes des pieds. (Voir Figure 5)

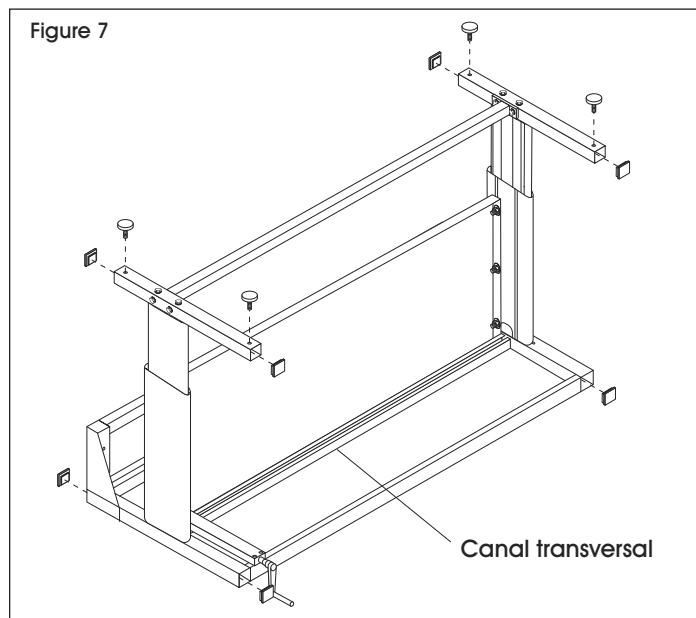


## MONTAGE SUITE

- Montez les pattes sur la base des pieds avec quatre boulons hexagonaux de 5/16-18 x 3 po et quatre rondelles de 5/16 po. (Voir Figure 6)
- Fixez le renfort transversal entre les pattes avec quatre boulons hexagonaux de 5/16-18 x 3 po, quatre rondelles de 5/16 po et quatre écrous freinés. (Voir Figure 6)



- Serrez tous les écrous et boulons.
- Faites une boucle et faites passer la partie excédentaire de la conduite hydraulique dans le canal transversal au milieu du cadre. (Voir Figure 7)
- Installez les patins et les embouts. (Voir Figure 7)

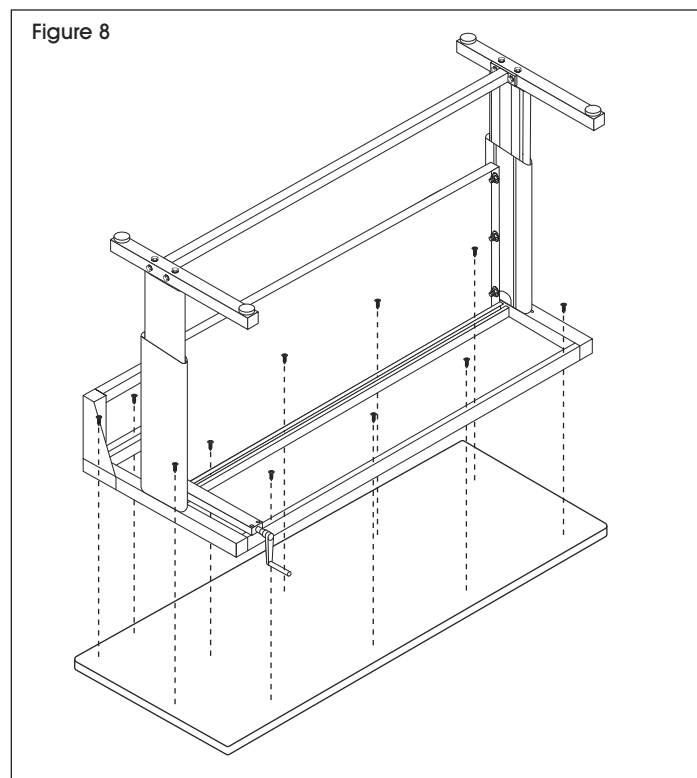


- Posez le cadre et les ensembles de pied à l'envers sur la surface d'établi, l'arrière du cadre étant aligné avec l'arrière de la surface d'établi.



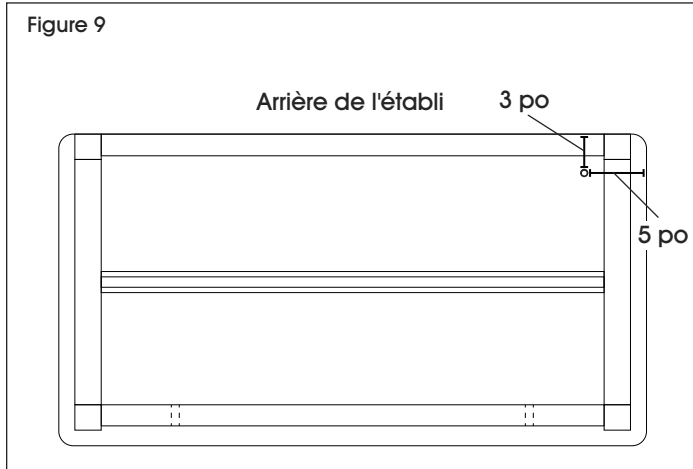
**IMPORTANT!** La surface d'établi doit dépasser l'avant du cadre de 1 1/4 po à l'avant et de 2 1/2 po sur les côtés.

- Percez des trous de 1/2 po de profondeur dans la surface d'établi avec une mèche de perceuse n° 28. Fixez le cadre à la surface d'établi avec onze vis à tête cylindrique bombée n° 12 de 3/4 po dans les trous percés. (Voir Figure 8)



## CÂBLAGE DE LA SURFACE D'ÉTABLI

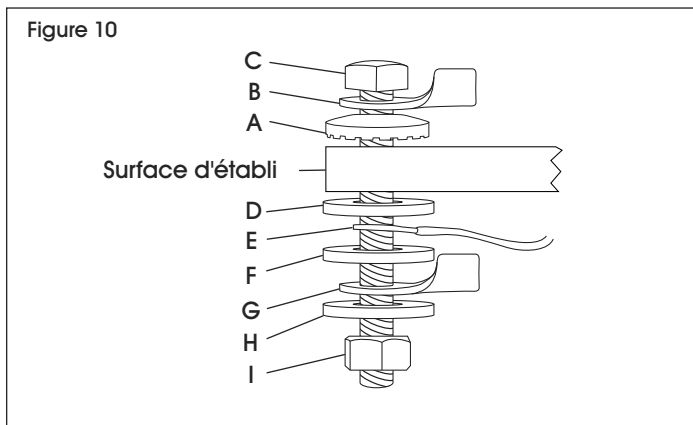
1. Percez un trou de 3/8 po à trois pouces de l'arrière de la surface d'établi et à cinq pouces du côté de la surface d'établi. (Voir Figure 9)



2. Installez le matériel suivant dans le trou prépercé de la surface d'établi dans l'ordre indiqué ci-dessous. (Voir Figure 10)

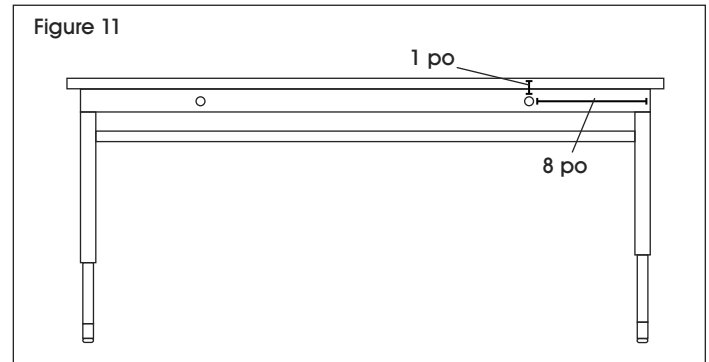
**Au-dessus de la surface d'établi :** rondelle dentelée (A), grande cosse à anneau (B), boulon hexagonal de 5/16 x 2 po (C)

**En dessous de la surface d'établi :** rondelle plate de 5/16 po (D), cordon de mise à la terre (E), rondelle plate de 5/16 po (F), cosse à anneau isolant jaune (G), rondelle plate de 5/16 po (H), écrou de 5/16 po (I)

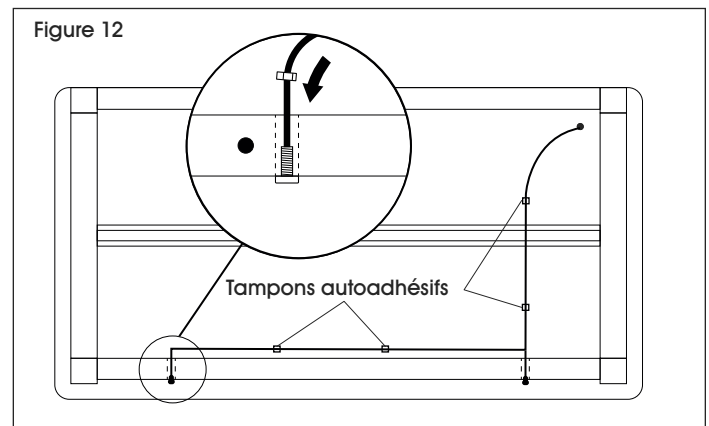


3. Serrez l'écrou de 5/16 po.

4. Mesurez environ huit pouces à partir de l'extérieur du pied et un pouce vers le bas à partir du haut de la surface d'établi. Percez le rail avant avec une mèche de perceuse de 5/16 po. (Voir Figure 11)




5. Fixez les fiches câblés dans le rail avant à l'aide des deux écrous hexagonaux de 5/16 po. (Voir Figure 12)
6. Acheminez les fils des fiches câblées sous la surface d'établi. Coupez les fils à la longueur appropriée, en laissant environ 1 à 2 po de mou. (Voir Figure 12)
7. Dénudez les extrémités des fils des fiches de 1/4 po et connectez-les à la cosse à anneau isolant jaune sous la surface d'établi. Effectuez un sertissage sur la cosse à anneau pour la fixer.
8. Fixez les câbles à l'établi avec les tampons autoadhésifs et les attache-câbles. (Voir Figure 12)



**IMPORTANT!** Une fois le montage terminé, connectez cosse à anneau au cordon de mise à la terre sous la surface d'établi au centre d'une prise mise à la terre. (Voir Figure 10)

## TIROIR

1. Ouvrez et étirez le tiroir le plus possible. Faites glisser les leviers noirs des glissières latérales du tiroir et sortez complètement le tiroir de son boîtier.

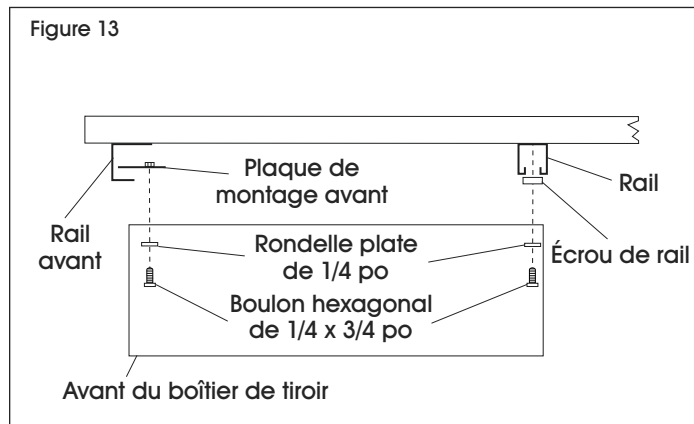
 **REMARQUE :** Il peut être plus facile d'assembler le tiroir avec l'établi à l'envers.

2. Fixez la plaque de montage avant au boîtier du tiroir avec deux boulons hexagonaux de 1/4 x 3/4 po et deux rondelles plates de 1/4 po. (Voir Figure 13)

 **REMARQUE :** Ne serrez pas les boulons de la plaque de montage avant.


 **REMARQUE :** L'avant du tiroir doit se situer à 3/4 po en arrière du bord avant du rail avant.

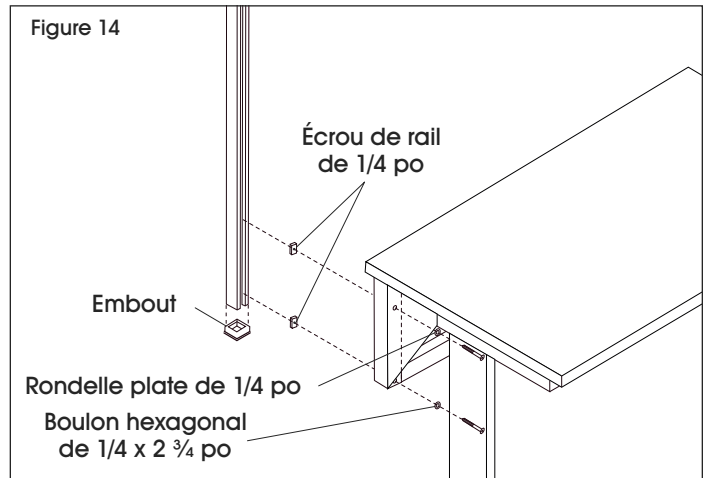
3. Insérez deux boulons de 1/4-20 x 3/4 po à travers les trous à l'arrière du boîtier du tiroir. Fixez le tiroir au rail avec deux écrous de rail de 3/8 po. (Voir Figure 13)
4. Serrez les boulons hexagonaux précédemment installés sur la plaque de montage avant. Faites glisser le tiroir dans le boîtier. (Voir Figure 13)



## MONTANTS VERTICAUX

1. Placez une rondelle plate de 1/4 po sur un boulon hexagonal de 1/4 x 2 3/4 po. Insérez le boulon dans la rallonge de cadre arrière. Répétez l'opération pour l'autre boulon. (Voir Figure 14)
2. Enfilez un écrou de rail de 1/4 po sur chacun des boulons hexagonaux de 1/4 x 2 3/4 po précédemment installés. Faites deux tours de filetage. (Voir Figure 14)
3. Maintenez les montants verticaux contre le dos de la rallonge de cadre arrière. Insérez les écrous de rail dans les montants et tournez-les dans le sens horaire pour les fixer. Serrez les boulons hexagonaux. (Voir Figure 14)

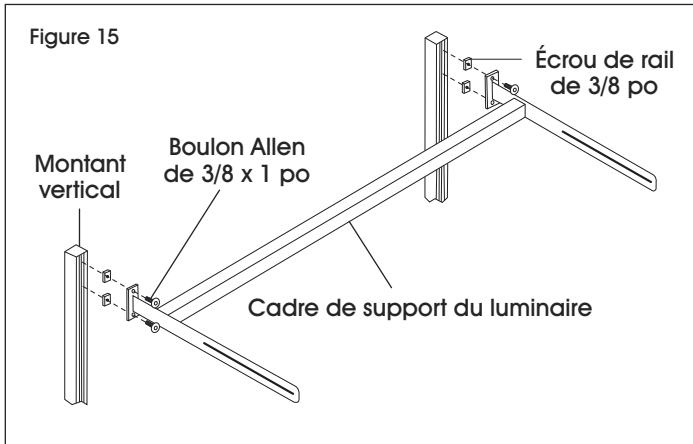
 **REMARQUE :** Pour rendre l'établi sûr et stable, une longueur de 12 po sur le montant doit se trouver en dessous de la surface d'établi.



4. Répétez les étapes 1 à 3 pour l'autre montant.

## LUMINAIRE

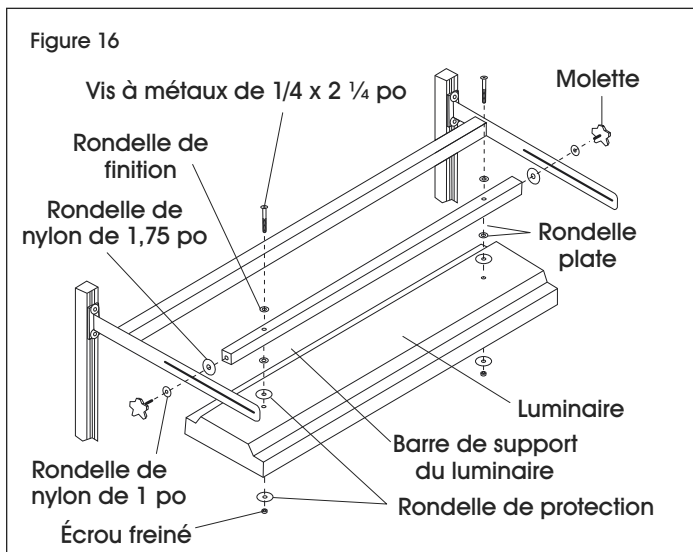
1. À deux, fixez le cadre de support du luminaire aux montants verticaux avec quatre boulons Allen de 3/8 x 1 po et quatre écrous de rail de 3/8 po. (Voir Figure 15)



2. Fixez le luminaire à la barre de support avec deux vis mécaniques Allen à tête plate de 1/4-20 x 2 1/4 po, deux rondelles de finition, quatre rondelles de protection de 1/4 po, quatre rondelles plates de 1/4 po et deux écrous freinés de 3/16 po. (Voir Figure 16)

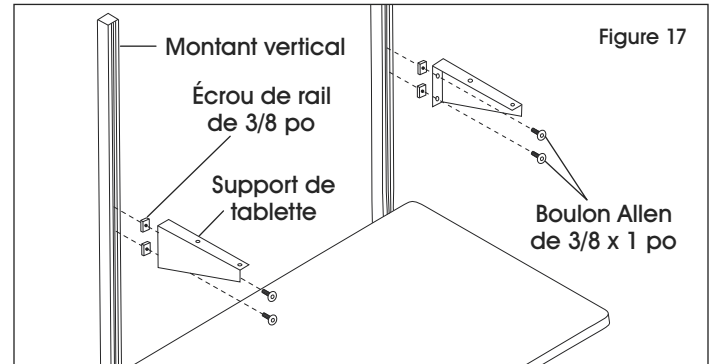
**REMARQUE :** Enlevez les entrées défonçables du luminaire avant de le fixer à la barre de support.

3. Fixez la barre de support du luminaire au cadre de support du luminaire avec une rondelle de nylon de 1 po, une rondelle de nylon de 1,75 po et deux molettes de chaque côté. (Voir Figure 16)

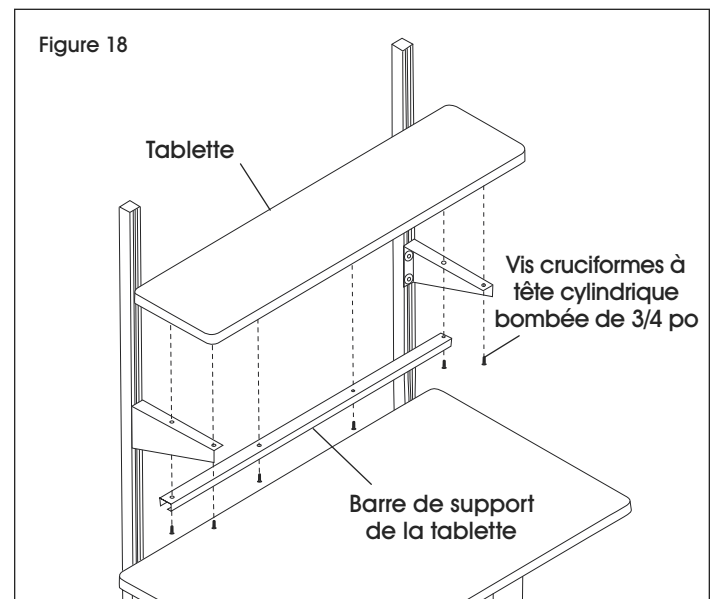


## TABLETTE

1. Choisissez la hauteur voulue sur les montants verticaux et fixez les supports de tablette avec quatre boulons Allen de 3/8 x 1 po et quatre écrous de rail de 3/8 po. (Voir Figure 17)



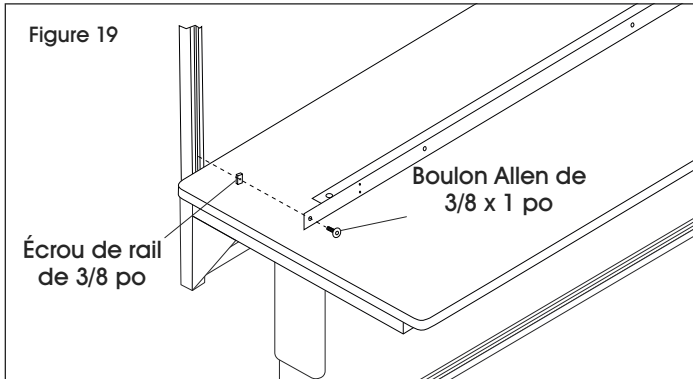
2. Posez la tablette sur les supports en la centrant des deux côtés.
3. À deux, installez les vis cruciformes à tête cylindrique bombée de 3/4 po aux extrémités sous la barre de support de la tablette et à travers les supports de tablette pour la fixer. (Voir Figure 18)



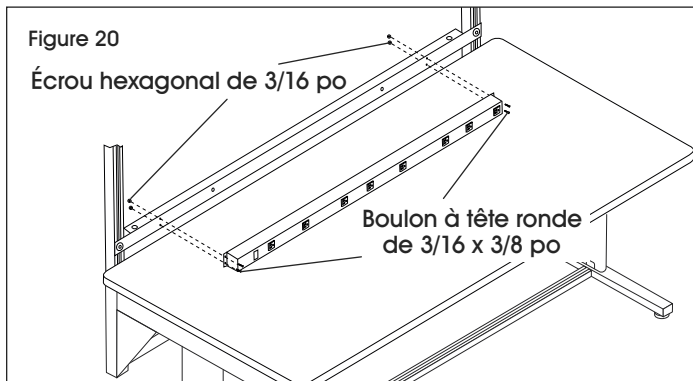
## MONTAGE SUITE

### BARRE MULTIPRISE

1. Fixez le rail de montage de la barre multiprise aux montants verticaux avec un boulon Allen de 3/8 x 1 po et un écrou de rail de 3/8 po par côté. (Voir Figure 19)

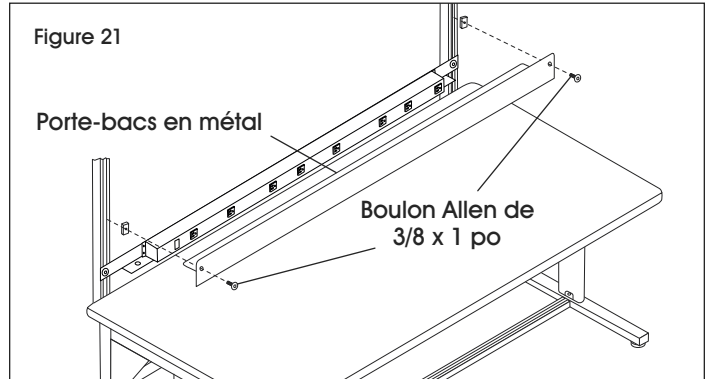


2. Fixez la barre multiprise au rail de montage avec quatre boulons à tête ronde de 3/16 x 3/8 po et quatre écrous hexagonaux de 3/16 po. (Voir Figure 20)



### PORTE-BACS

1. Fixez le porte-bacs en métal aux montants verticaux à la hauteur voulue avec deux boulons Allen de 3/8 x 1 po et deux écrous de rail de 3/8 po. (Voir Figure 21)



**IMPORTANT!** Une fois le montage terminé, connectez la cosse à anneau restante au cordon de mise à la terre sous la surface d'établi au centre d'une prise mise à la terre. Voir la section « Câblage de la surface d'établi » à la page 21.



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