

Assembly Instructions

Bobbr Undermount Storage

Retrofit Options - Top Drawer, USB-A Cable, Cubby Door & Hanging Metal Shelf

June 2021

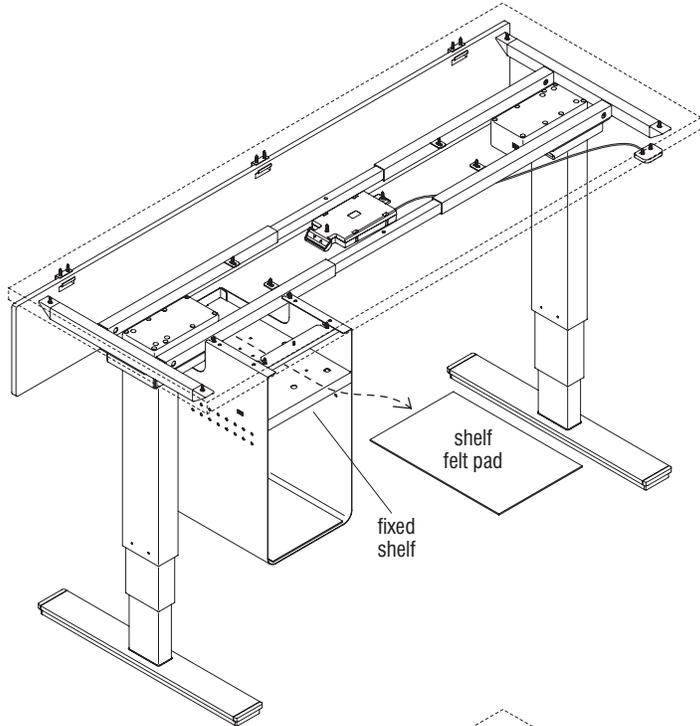


Figure 1

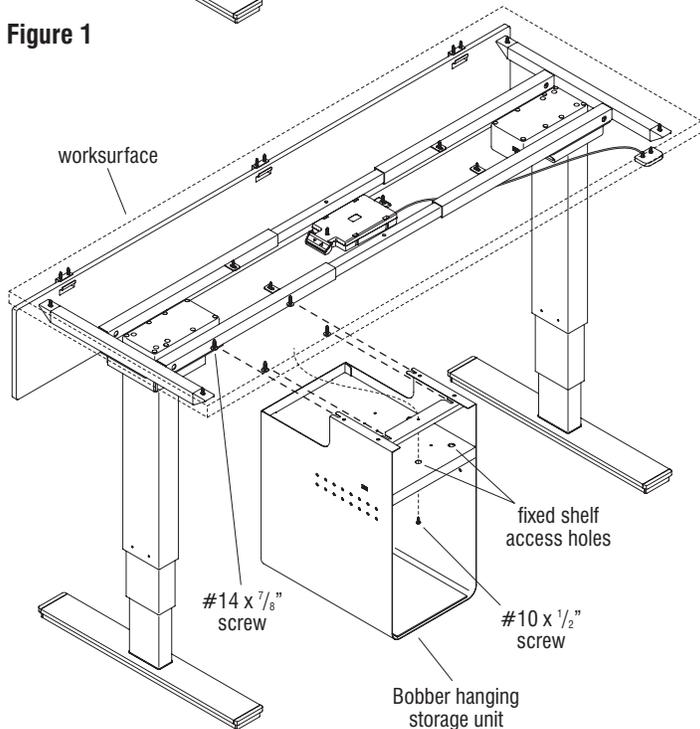
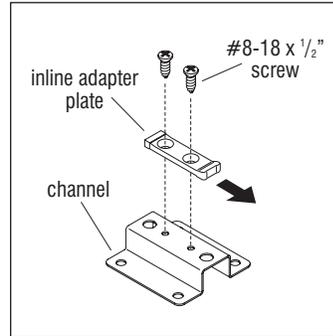
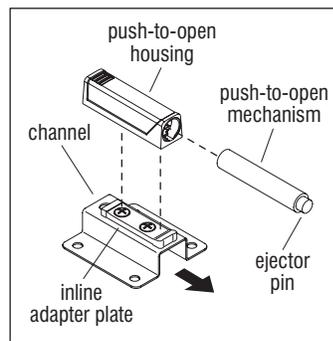


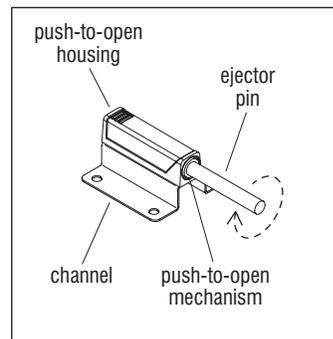
Figure 2



Detail A



Detail B



Detail C

CAUTION Assemble units as described herein only. To do otherwise may result in instability. All screws, nuts and bolts must be tightened securely and must be checked periodically after assembly. Failure to assemble properly, or to secure parts may result in assembly failure and personal injury.

Bobbr Hanging Storage - Top Drawer, USB-A Cable, Cubby Door & Hanging Metal Shelf - Overview

Important: Bobbr storage units ship mostly assembled as ordered, and they may initially be purchased without a particular top drawer, USB-A cable, cubby door or hanging metal shelf option. If an option is desired and ordered later as a retrofit, the following instructions are to be followed.

Top Drawer Installation (optional)

1. Remove the shelf felt pad on top of the fixed shelf (Figure 1).
2. Utilizing the fixed shelf access holes inside the storage unit, remove the $\#10 \times \frac{1}{2}$ " center screw and loosen the four $\#14 \times \frac{7}{8}$ " corner screws from the worksurface (Figure 2).
3. Remove the Bobbr undermount storage unit from the four loosened $\#14 \times \frac{7}{8}$ " screws (Figure 2).
4. Position as illustrated and secure the inline adapter plate to the channel using two $\#8-18 \times \frac{1}{2}$ " screws (Detail A).
5. Orient the push-to-open housing's circular open end to face the same direction as the arrow points on the inline adapter plate (on the channel). Then snap the non-open end of the housing over the plate, and snap the opening end onto the plate (Detail B).
6. Insert the push-to-open mechanism into the corresponding opening in the push-to-open housing (Detail B).

Note: The push-to-open mechanism contains an integrated gap adjustment feature by turning the ejector pin. The click-stop positions when turning the pin allow for ease of finding the right adjustment settings. Follow the step below in order to get the gap adjustment to the mid-point position.

7. Push the ejector pin into the push-to-open mechanism housing, which will cause the pin to fully extend out. Twist the pin clockwise into the housing until it is fully seated. Turn the pin counter-clockwise until it reaches the mid-point position or eleven click-stops out. The gap adjustment can be adjusted as needed at a later time (Detail C).

Bobbr Undermount Storage - Top Drawer

Assembly Instructions



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Top Drawer Installation (optional) (cont.)

8. Orient the channel so the push-to-open mechanism points towards the front of the storage unit. Align the mounting holes of the channel with the mounting holes on top of the fixed shelf, then secure using a pop rivet gun and four $\frac{5}{32} \times 0.29$ " pop rivets (Detail D).
9. Locate and fully extend a drawer suspension. Underneath the suspension, locate the black plastic tab on the end of the middle suspension. Press the black plastic tab in while pulling the inside suspension out to disengage the inside suspension from the middle suspension. Repeat this step to remove the inside suspension from the second suspension (Detail E).
10. Position each middle and outer suspension over the mounting holes on the top of the fixed shelf as illustrated as needed to gain sight of the outer suspension mounting holes. Align the mounting holes on the outer suspensions with the mounting holes on top of the fixed shelf, then secure using a pop rivet gun and two $\frac{5}{32} \times 0.29$ " pop rivets per suspension (Figure 3).
11. Place top drawer onto its side on a soft, protective surface (Detail F).
12. Orient the inner suspensions so the tabs are facing toward the front face of the top drawer, then position each suspension over the mounting holes on the underside of the drawer as illustrated. Align the mounting holes on the inner suspensions with the mounting holes of the drawer and secure using a pop rivet gun and two $\frac{5}{32} \times 0.29$ " pop rivets per suspension (Detail F).
13. Locate the top drawer felt pad and two strips of $\frac{1}{8}$ " thick double-sided tape. Cut each piece of tape in half and apply a strip to

each corner of the drawer felt pad, about $\frac{1}{4}$ " from the edges. Remove the backing from the double-sided tape adhered to drawer felt pad. Align the pad so there is an equal amount of space on all sides of the pad once set into the drawer, then set to adhere to the drawer (Detail G).

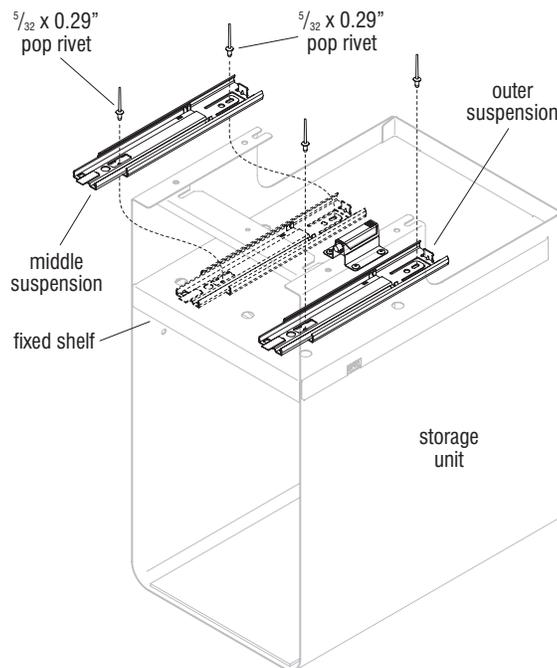
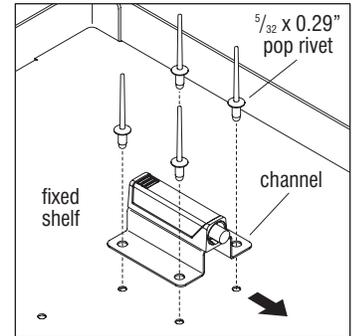
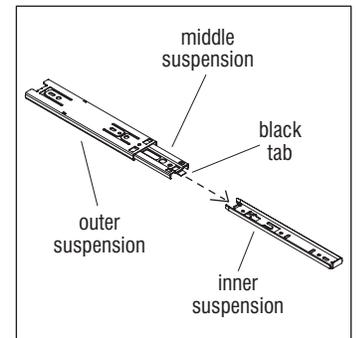


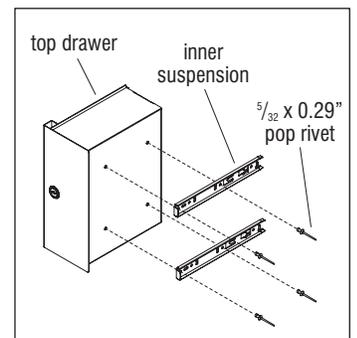
Figure 3



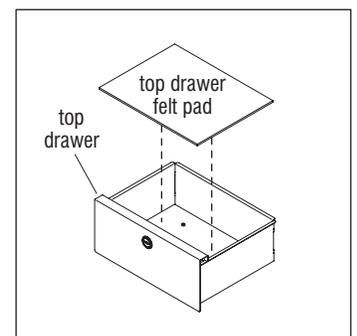
Detail D



Detail E



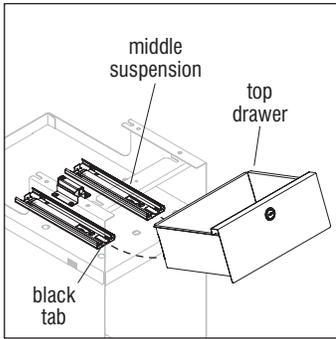
Detail F



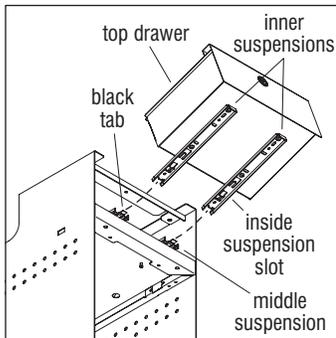
Detail G



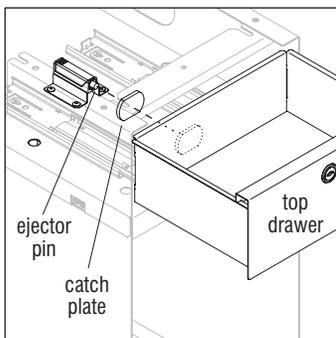
Assemble units as described herein only. To do otherwise may result in instability. All screws, nuts and bolts must be tightened securely and must be checked periodically after assembly. Failure to assemble properly, or to secure parts may result in assembly failure and personal injury.



Detail H



Detail I - (underside view)



Detail J

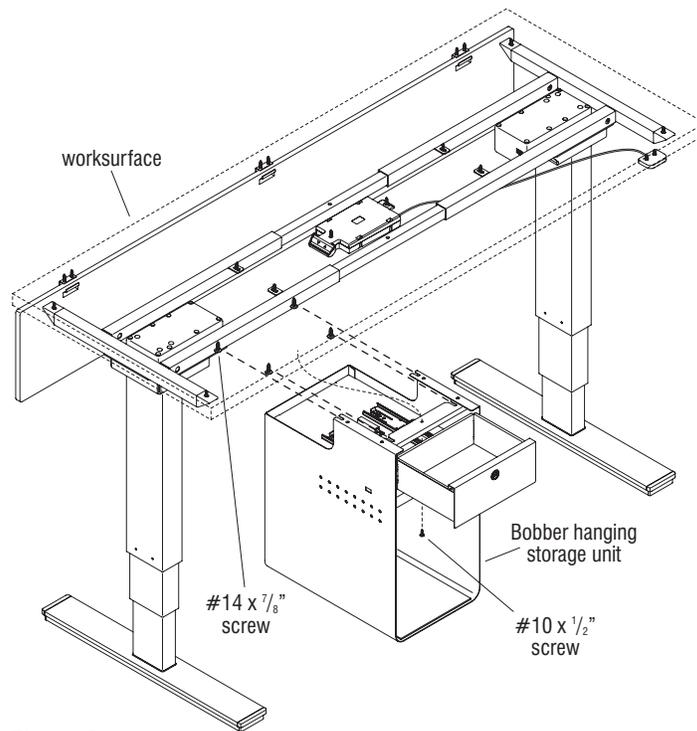


Figure 4

14. On top of the fixed shelf, fully slide both middle suspensions into the outer suspensions (Detail H).
15. Align the inner suspensions on the underside of the top drawer with the middle suspensions and slide the drawer into place until each middle suspension black tab engages the inside suspension slots of the drawer (Details H & I).
16. Locate the push-to-open catch plate and remove the backing to expose the adhesive surface. With the top drawer fully extended, position and hold the non-adhesive side of the plate centered against the mechanism pin on the push-to-open mechanism. Push the top drawer in until the adhesive side of the plate makes contact with the back of the drawer. Push the drawer in further until the mechanism clicks in and pushes the drawer out, pressing the plate onto the drawer. Apply firm pressure to the plate to assure the adhesive set (Detail J).
17. Carefully lift the Bobbr storage unit up and align the slots on top of the storage unit with the screws underneath the work surface. Slide the storage unit back until the screws reach the end of each slot (Figure 4).
18. Fully extend the top drawer out. Locate the suspended storage unit's front, middle hole location and associated fixed shelf access hole below it. Place the previously removed #10 x 1/2" screw onto a 6" long #2 Phillips tip chucked into a cordless screwdriver. Insert the screw up through the fixed shelf access hole and into the mounting hole at the front, middle of the storage unit and secure the front to the work surface (Figure 4).
19. Using a cordless screwdriver and 6" long #2 Phillips tip, one at a time insert the tip through the four fixed shelf access holes to tighten the four #14 x 7/8" screws which were loosened in step 3. Tighten the four corner screws to fully secure the hanging storage to the work surface (Figure 4).

Bobbr Undermount Storage - USB-A Cable

Assembly Instructions



Assemble units as described herein only. To do otherwise may result in instability. All screws, nuts and bolts must be tightened securely and must be checked periodically after assembly. Failure to assemble properly, or to secure parts may result in assembly failure and personal injury.

USB-A Cable Installation (optional)

Note: The USB-A cable port end may be installed on either side of the storage unit. Although the figures on this page show the port end being installed on the left side of the storage unit, the instructions apply to both orientations. Your configuration may vary.

1. Remove the #4-40 x 7/16" screws from the USB-A port end (Detail A).
2. Slide the USB-A spacer onto the USB-A port end so it straddles the port end base as illustrated (Detail B).
3. From inside the Bobbr storage unit, route the USB-A connector end through and out the 3/4" diameter hole on the back of the storage unit (Figure 1).
4. Route the USB-A port end with spacer down over the corresponding USB-A notch on the underside of the fixed shelf, inside the storage unit (Figure 1 & Detail C).
5. Secure the USB-A port end with spacer to the USB-A notch on the underside of the fixed tray using the previously removed #4-40 x 7/16" screws (Figure 2 & Detail D).
6. Remove the tape backing on the cable manager to expose the adhesive surface. From inside the Bobbr storage unit, position the manager centered on the underside of the fixed shelf. Apply firm pressure to the wire manager to set the adhesive (Figure 2 & Detail E).
7. Use the cable manager to strap the USB-A cable to the underside of the fixed shelf (Detail E).

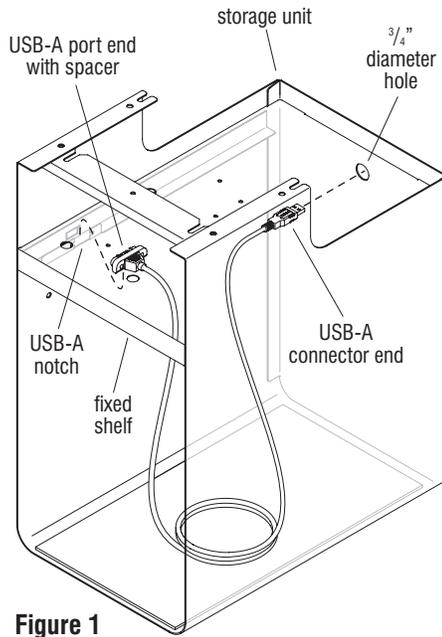


Figure 1

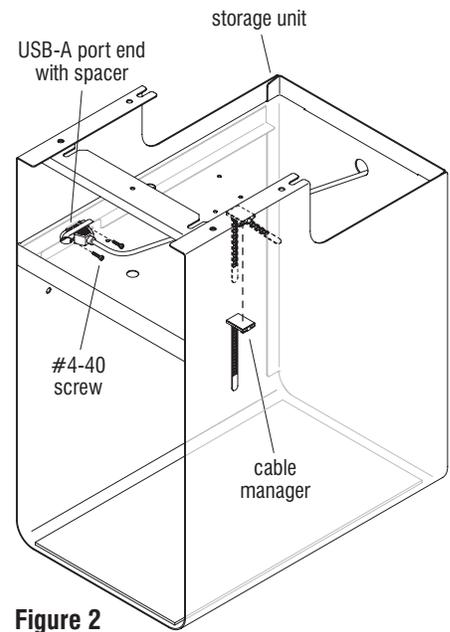
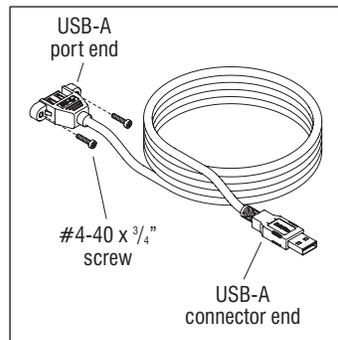
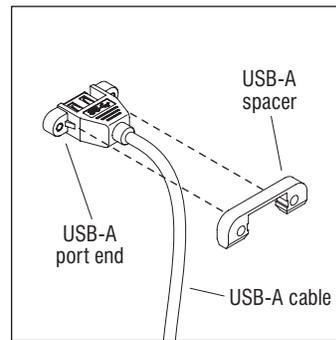


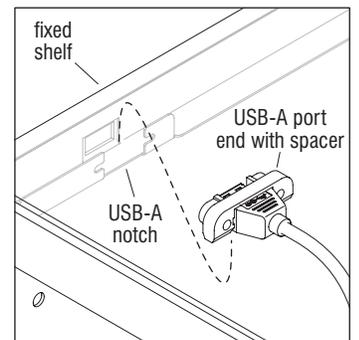
Figure 2



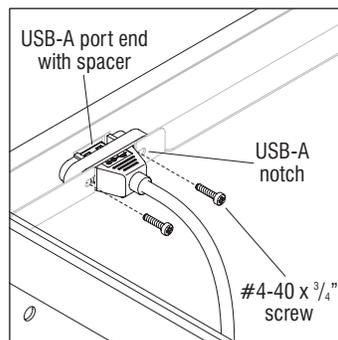
Detail A



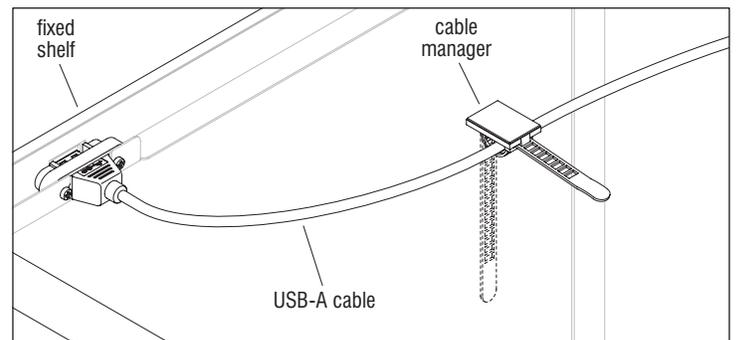
Detail B



Detail C



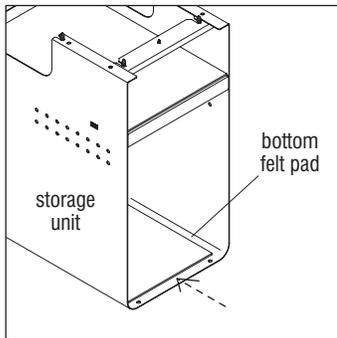
Detail D



Detail E



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Detail A

Cubby Door Installation (optional)

Note: Bobbr storage unit cubby doors are non-handed and can be installed in left- or right-opening orientations on the storage unit. Although the figures on this page show the door being installed in the right-opening orientation on the storage unit, the instructions apply to both orientations. Your configuration may vary.

1. Reposition the bottom felt pad until it reaches the back of the storage unit and exposes the mounting holes on the bottom of the storage unit (Detail A).
2. From inside the Bobbr storage unit, orient the inline adaptor plate so the arrow points towards the front of the storage unit as illustrated in Detail B. Secure the plate to the underside of the fixed shelf on the opposite side of where the hinge for the cubby door will install, using two #8-18 x 1/2" screws (Detail B).

3. Orient the push-to-open housing with the circular opening end facing to the front of the storage unit, as the arrow on the inline adaptor plate does. Snap the back end of the housing over the plate, then snap the opening end over the plate (Detail C).

4. Insert the push-to-open mechanism into the corresponding opening in the push-to-open housing (Detail C).

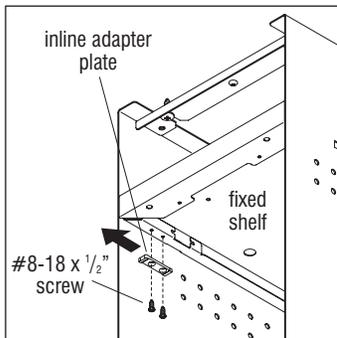
Note: The push-to-open mechanism contains an integrated gap adjustment feature by turning the ejector pin. The click-stop positions when turning the pin allow for ease of finding the right adjustment settings. Follow the step below in order to get the gap adjustment to the mid-point position.

5. Push the ejector pin into the push-to-open mechanism housing, which will cause the pin to fully extend out. Twist the pin clockwise into the housing until it is fully seated. Turn the pin counter-clockwise until it reaches the mid-point position or eleven click-stops out. The gap adjustment can be adjusted as needed at a later time (Detail D).

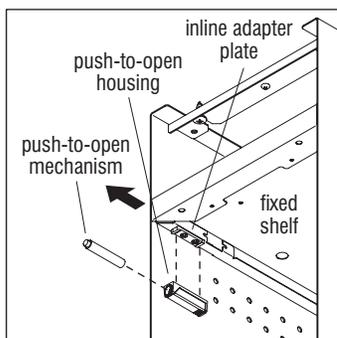
6. Insert the #10 x 1" long screw through the door stop and securely fasten to the 1/8" hole in the underside of the fixed shelf, on the side the door will hinge as illustrated (Figure 1).

7. Insert the pin block hinge stem through the hinge mounting location on the underside of the cubby door top flange, making sure the mounting hole on the block faces away from the back of the cubby door (Figure 1 & Detail E).

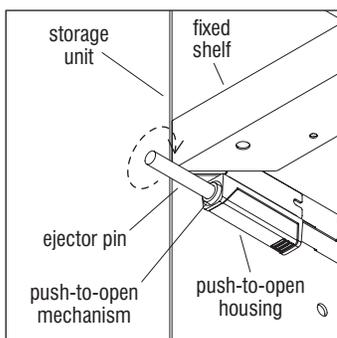
8. Secure the pin block hinge to the side of the cubby door top flange using a #10 x 1/2" truss head screw (Figure 1 & Detail F).



Detail B - (underside view)



Detail C - (underside view)



Detail D - (underside view)

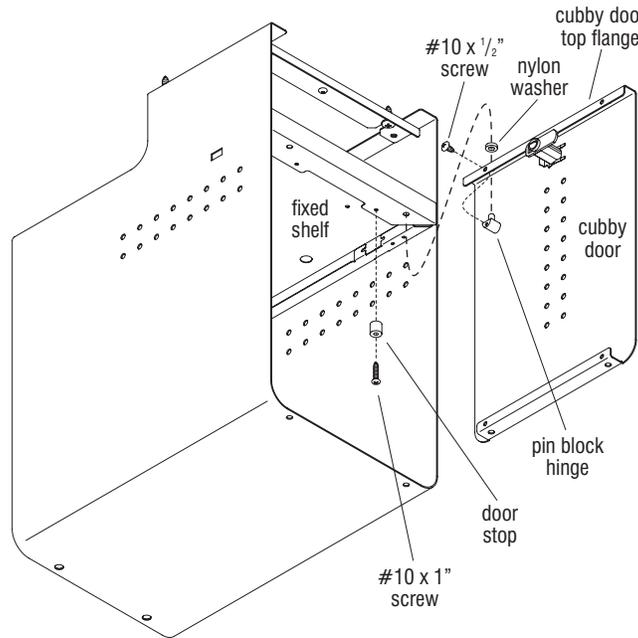
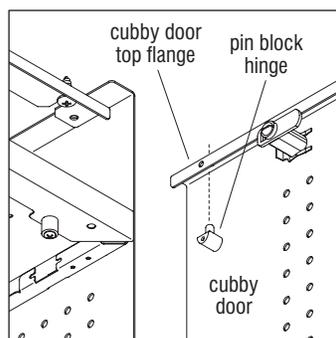
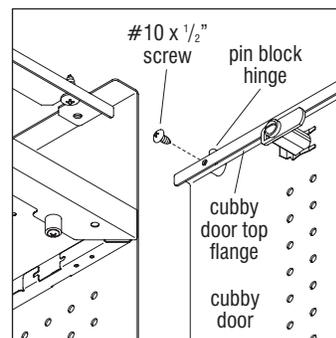


Figure 1 - (underside view)



Detail E - (underside view)



Detail F - (underside view)

Bobbr Undermount Storage - Cubby Door

Assembly Instructions



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Cubby Door Installation (optional) (cont.)

9. Set the washer on the stem of the pin block hinge stem on top of the cubby door top flange (Figure 1 & Detail G).
10. Carefully place the cubby door into the cubby section of the storage unit. Insert the stem of the hinge block into the hinge mounting hole location at the underside of the fixed shelf (Figure 1).
11. Position a nylon washer in between the storage unit and the bottom of the cubby door (Figure 2 & Detail H).
12. Align the hinge mounting hole on the underside of the cubby door bottom flange with the washer and storage unit hinge hole. Insert the hinge block stem through the hinge mounting hole on the topside of the cubby door bottom flange, washer and storage unit, making sure the mounting hole on the block faces back of the door the mounting hole at the back side of the bottom flange (Figure 2 & Detail H).
13. Secure the hinge pin block to the back side of the cubby door bottom flange using a #10 x 1/2" truss head screw (Detail I).
14. Remove the protective paper backing from the push-to-open plate to expose the adhesive side. Position the plate on the corner of the top flange side, where the push-to-open mechanism interacts with the door. Apply firm pressure on the plate to set the adhesive (Detail J).

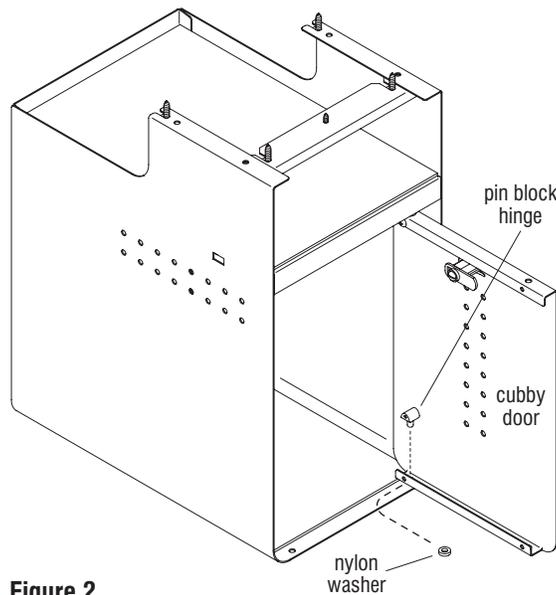
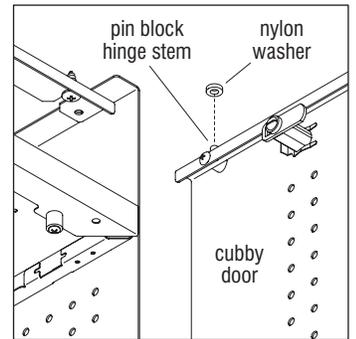
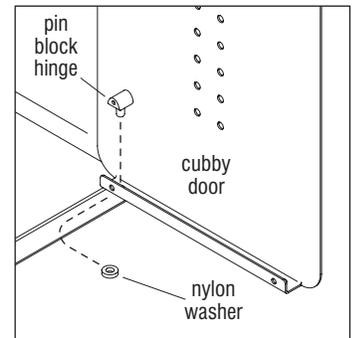


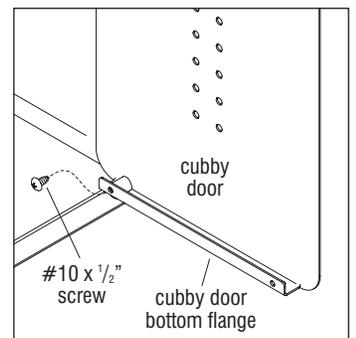
Figure 2



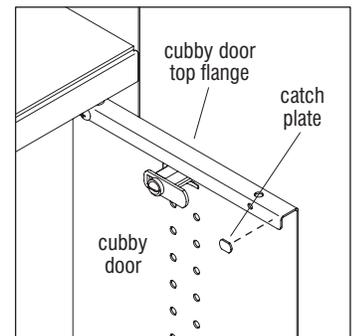
Detail G - (underside view)



Detail H



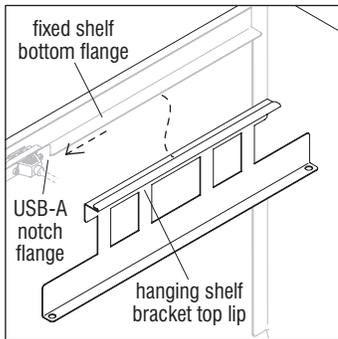
Detail I



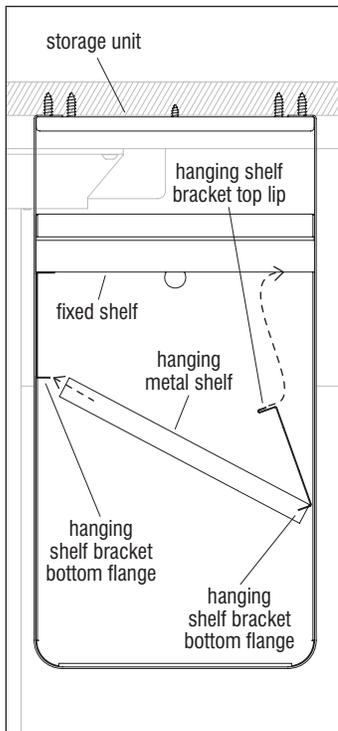
Detail J



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Detail A



Detail B - (front view)

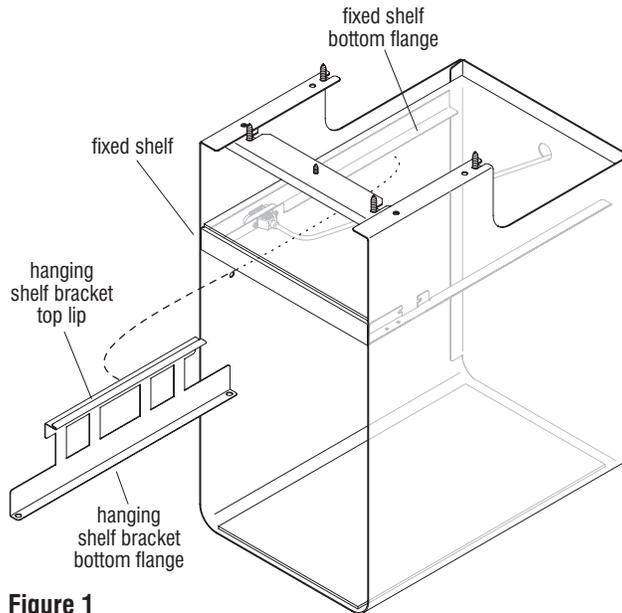


Figure 1

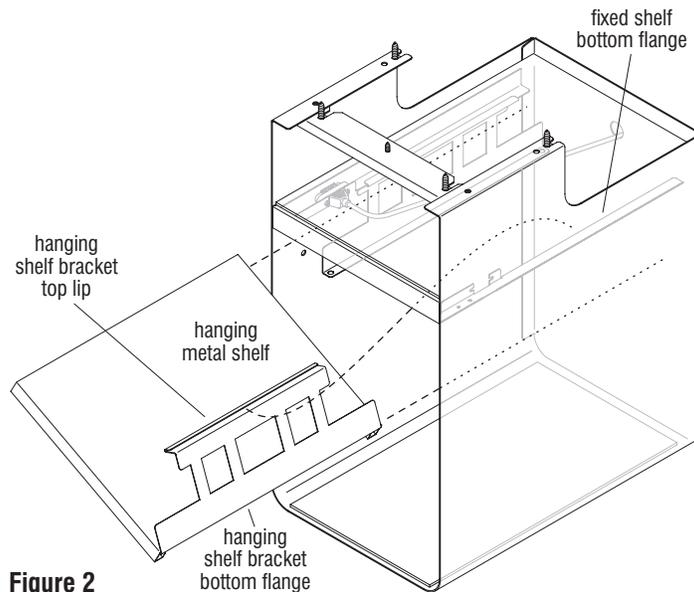


Figure 2

Hanging Metal Shelf Installation (optional)

1. From inside the Bobbr storage unit, insert the top lip of one hanging shelf bracket over the bottom flange of the fixed shelf (Figure 1 & Detail A).
2. Pull the installed hanging shelf bracket toward the USB-A notch flange in order to create a small gap between the back of the bracket and the back of the storage unit (Detail A).
3. Locate the second hanging shelf bracket and insert the bottom flange of the bracket to the underside of the hanging shelf as illustrated in Figure 2.
4. Fully insert the hanging shelf and bracket into the storage unit. Slightly angle the hanging shelf so the side without the bracket can slide into the bottom flange of the first hanging shelf bracket (Detail B).
5. Lift up the opposite side of the shelf with the second hanging bracket, then orient the bracket so it is approximately 45° to the shelf for ease of installation. Rotate the second hanging shelf bracket until the top lip of the shelf bracket engages the bottom flange of the fixed shelf (Detail B).

■ **Bobbr Undermount Storage**
Assembly Instructions

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