



**KANGAROO**<sup>™</sup>  
sewing furniture

# ASSEMBLY INSTRUCTIONS

## Ava

**ITEM NO.:** 9301B White  
9301J White



# General Assembly Guidelines

1. Read the instructions carefully before beginning the assembly process to ensure proper assembly of this product. Please open and inspect the contents of box(es) to see that all parts and hardware are included.

## 2. Tools Required



Phillips Screwdriver ⊕

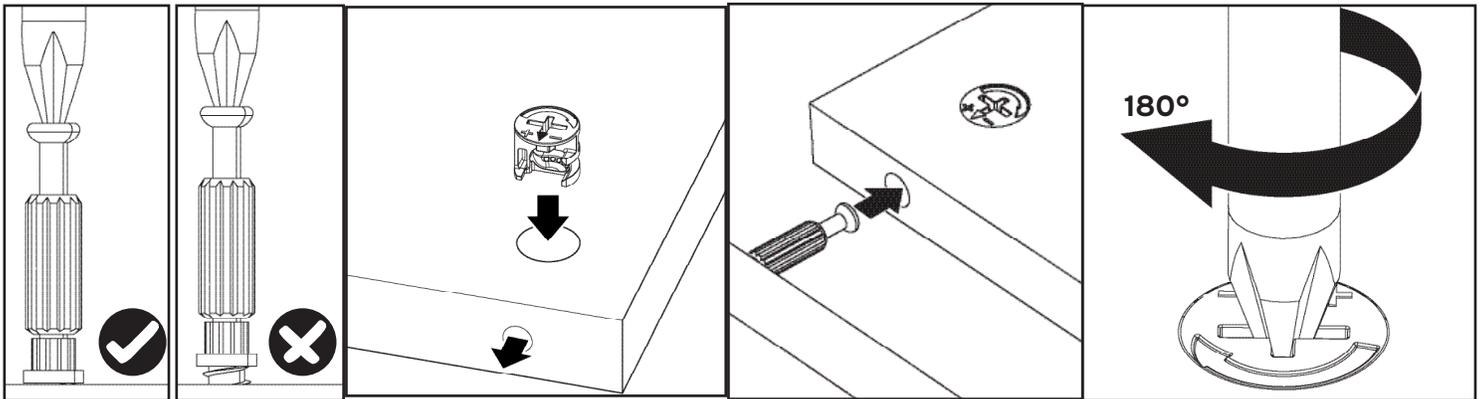


Hammer



Electric Screwdriver ⊕  
Torque set to 3-5

## 3. Understanding How the Cam Fastener Works



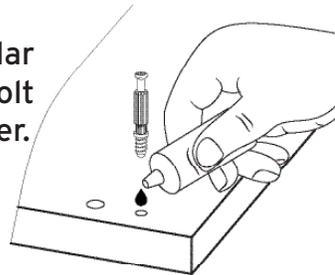
Screw cam bolts flush as illustrated.

Press cam into hole until flush with surface. The arrow direction must be in the direction of the hole.

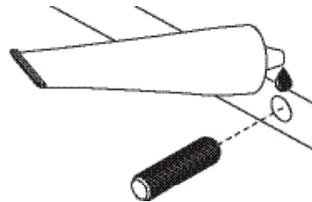
Insert bolt through pre-drilled hole in edge of panel.

Turn clockwise to lock cam with bolt.

**Tip:** place a small bit of WD-40 or similar lubricant into the pre-installed cam bolt holes to help the cam bolts screw in better.



4. **Glue** provided is to secure wood dowels in place and is optional. If glue is used during assembly, locate the appropriate hole for the dowel, place a small amount of glue in the hole and insert the dowel. Wipe away excess glue immediately. It is not necessary to glue the other end of the dowel when attaching to other parts.

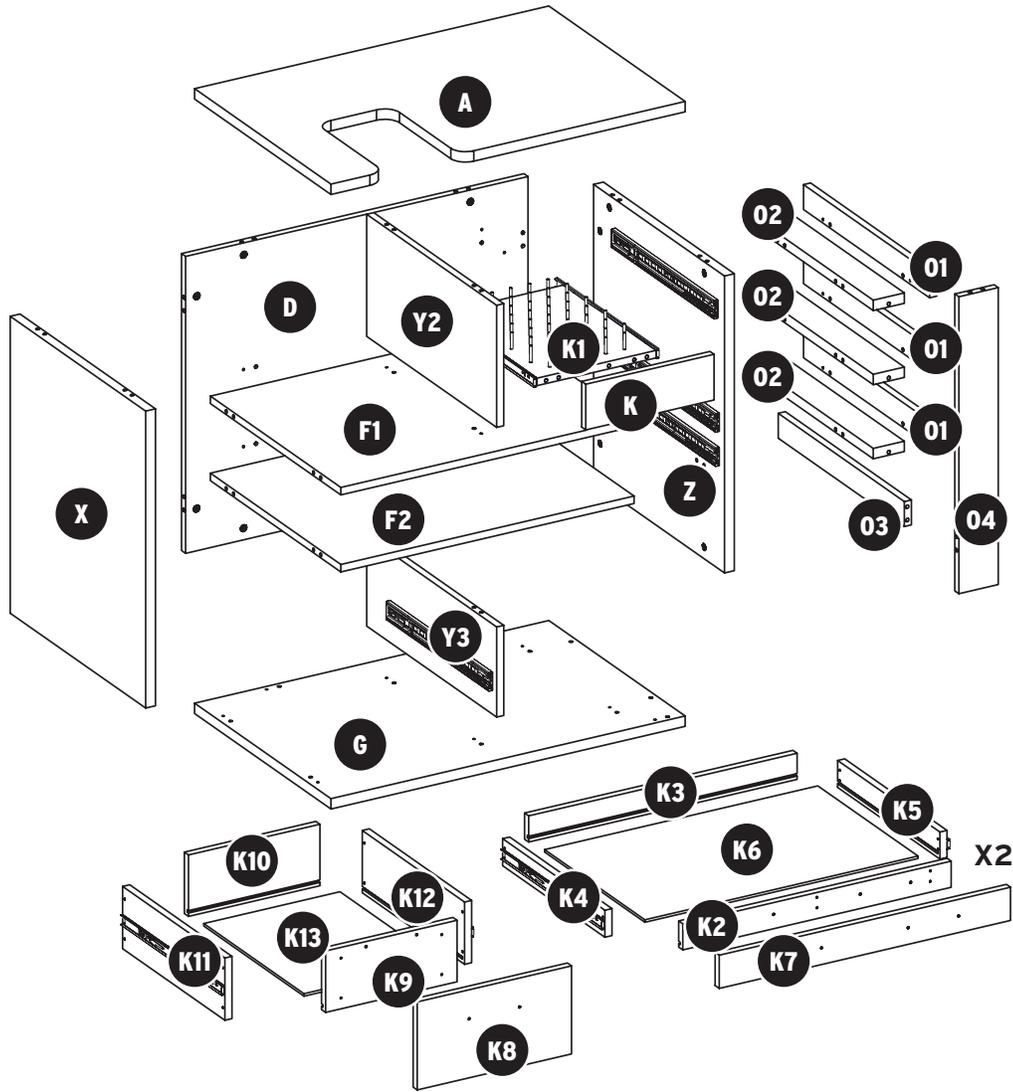


## Use and Care

Your cabinet normally requires a minimum amount of maintenance; however, it is worth noting the following for regular cleaning:

To remove marks and enhance the surface, wipe with a gentle all-purpose cleanser. **DO NOT** use ammonia-based, harsh chemicals or abrasive cleaning agents. Wipe dry immediately.

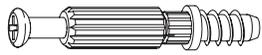
# Parts List: Panels



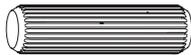
| ITEM       | DESCRIPTION                       | QTY. | PACK.  | ITEM       | DESCRIPTION                      | QTY. | PACK.  |
|------------|-----------------------------------|------|--------|------------|----------------------------------|------|--------|
| <b>D</b>   | Back Panel                        | 1    | 1 of 4 | <b>K4</b>  | Middle Drawer Left Panels        | 2    | 2 of 4 |
| <b>Y2</b>  | Vertical Center Panel             | 1    | 1 of 4 | <b>K5</b>  | Middle Drawer Right Panels       | 2    | 2 of 4 |
| <b>Y3</b>  | Vertical Center Panel             | 1    | 1 of 4 | <b>K9</b>  | Bottom Drawer Inside Front Panel | 1    | 2 of 4 |
| <b>01</b>  | Bin Panel Piece                   | 3    | 1 of 4 | <b>K10</b> | Bottom Drawer Back Panel         | 1    | 2 of 4 |
| <b>K1</b>  | Thread Spool Holder Drawer Bottom | 1    | 1 of 4 | <b>02</b>  | Bin Panel Piece                  | 3    | 3 of 4 |
| <b>K6</b>  | Middle Drawer Bottom Panels       | 2    | 1 of 4 | <b>03</b>  | Bin Panel Piece                  | 1    | 3 of 4 |
| <b>K11</b> | Bottom Drawer Left Side           | 1    | 1 of 4 | <b>04</b>  | Bin Panel Piece                  | 1    | 3 of 4 |
| <b>K12</b> | Bottom Drawer Right Side          | 1    | 1 of 4 | <b>K</b>   | Top Drawer Front Panel           | 1    | 3 of 4 |
| <b>K13</b> | Bottom Drawer Bottom Panel        | 1    | 1 of 4 | <b>K8</b>  | Bottom Drawer Front Panel        | 1    | 3 of 4 |
| <b>F1</b>  | Immovable Shelf                   | 1    | 2 of 4 | <b>X</b>   | Left Side Panel                  | 1    | 3 of 4 |
| <b>F2</b>  | Immovable Shelf                   | 1    | 2 of 4 | <b>Z</b>   | Right Side Panel                 | 1    | 3 of 4 |
| <b>K7</b>  | Middle Drawer Front Panels        | 2    | 2 of 4 | <b>A</b>   | Top Panel                        | 1    | 4 of 4 |
| <b>K2</b>  | Middle Drawer Inside Front Panels | 2    | 2 of 4 | <b>G</b>   | Bottom Panel                     | 1    | 4 of 4 |
| <b>K3</b>  | Middle Drawer Back Panels         | 2    | 2 of 4 |            |                                  |      |        |

# Parts List: Hardware

**TIP: Keep all the parts in their individually labeled bags. This will make finding parts easier as you assemble your cabinet.**



**c1** 6x35 Cam Bolt **x62**



**d1** 8x30 Dowel Pin **x72**



**c2** 5/8" Cam Cover **x62**



**s1** 3.5x30 Screw **x16**



**s2** 3.5x35 Screw **x24**



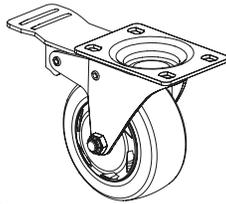
**b2** 4x20 Fix Bolt **x10**



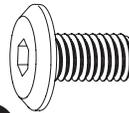
**h** Handle **x5**



**a** Allen Wrench **x1**



**t2** Heavy Duty Caster **x4**



**b1** 8x16 Fix Bolt **x16**

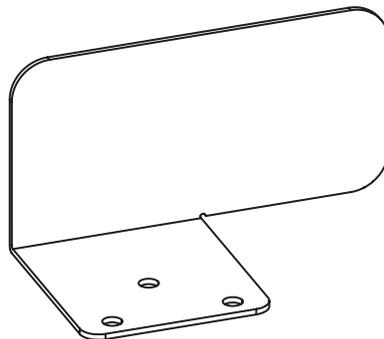


**EVA** Adhesive Foam Sheet **x2**

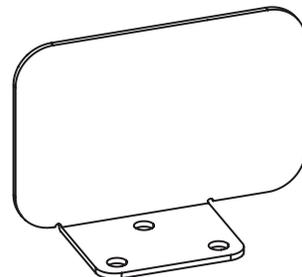
## 9301B ONLY:



**s3** 4x16 Screw **x6**



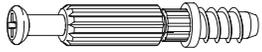
Right Stabilizing Bracket



Left Stabilizing Bracket

# Step 1: Cabinet Shell

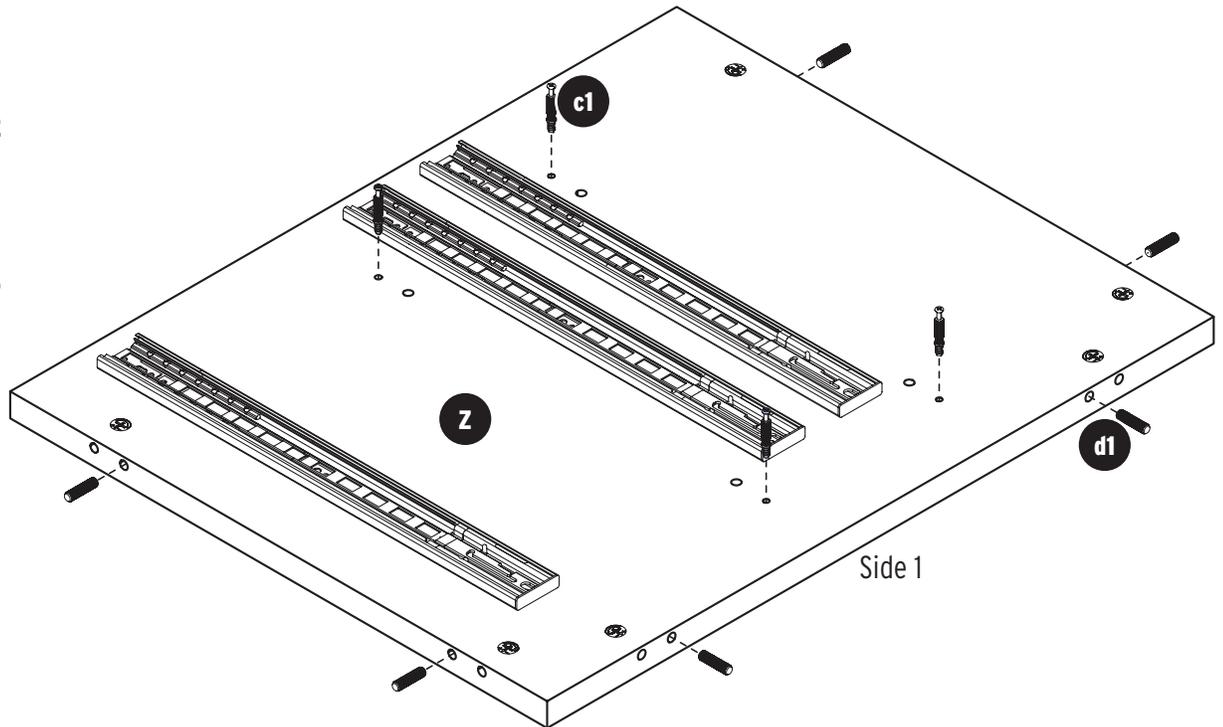
Congratulations and welcome to Arrow Sewing Furniture! We can't wait to get your brand new Ava Embroidery Cabinet up and running. Please contact our Customer Service Team at 1-800-533-7347 ext. 1 during normal business hours with any assembly related questions.



**c1** 6x35 Cam Bolt **x12**



**d1** 8x30 Dowel Pin **x6**

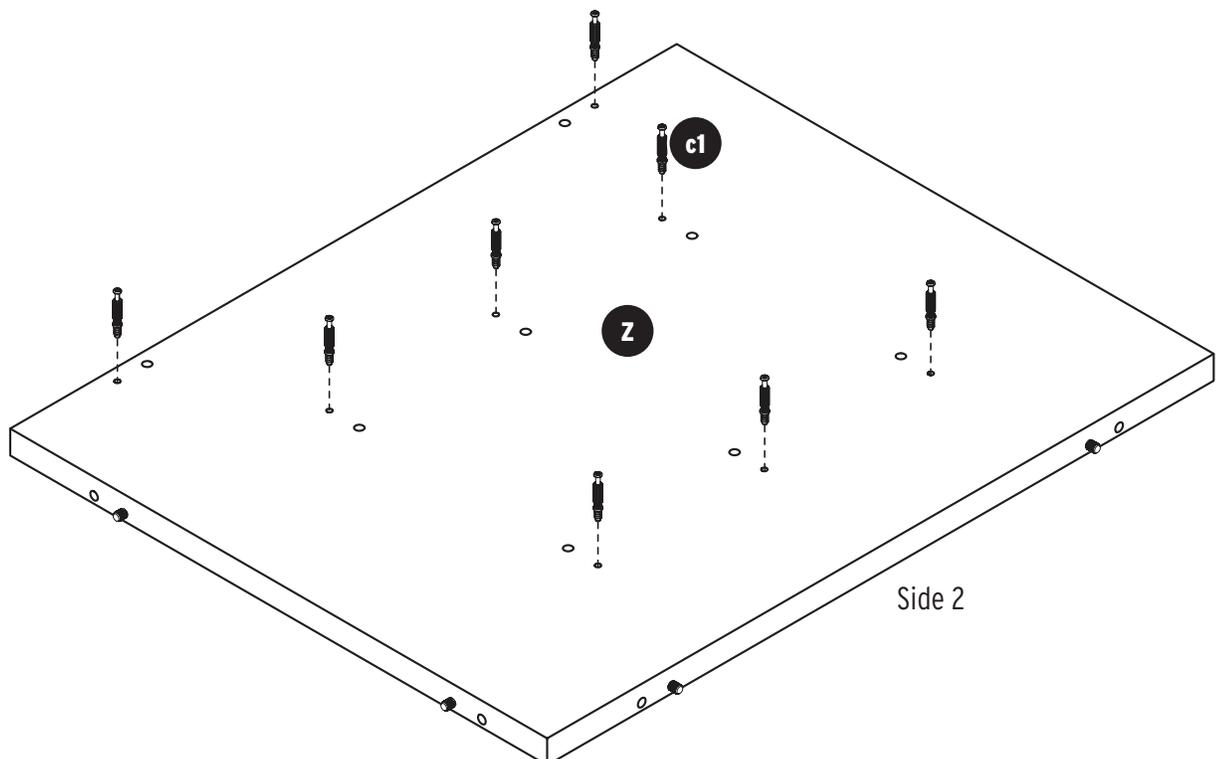


**Panel Z** has two sides to be prepared for assembly.

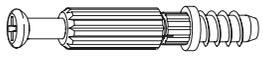
Prepare Side 1 of **Panel Z** with **c1 Cam Bolts** and **d1 Dowel Pins** as shown above.

Prepare Side 2 of **Panel Z** with **c1 Cam Bolts** as shown below.

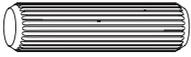
Set **Panel Z** aside.



# Step 1: Cabinet Shell



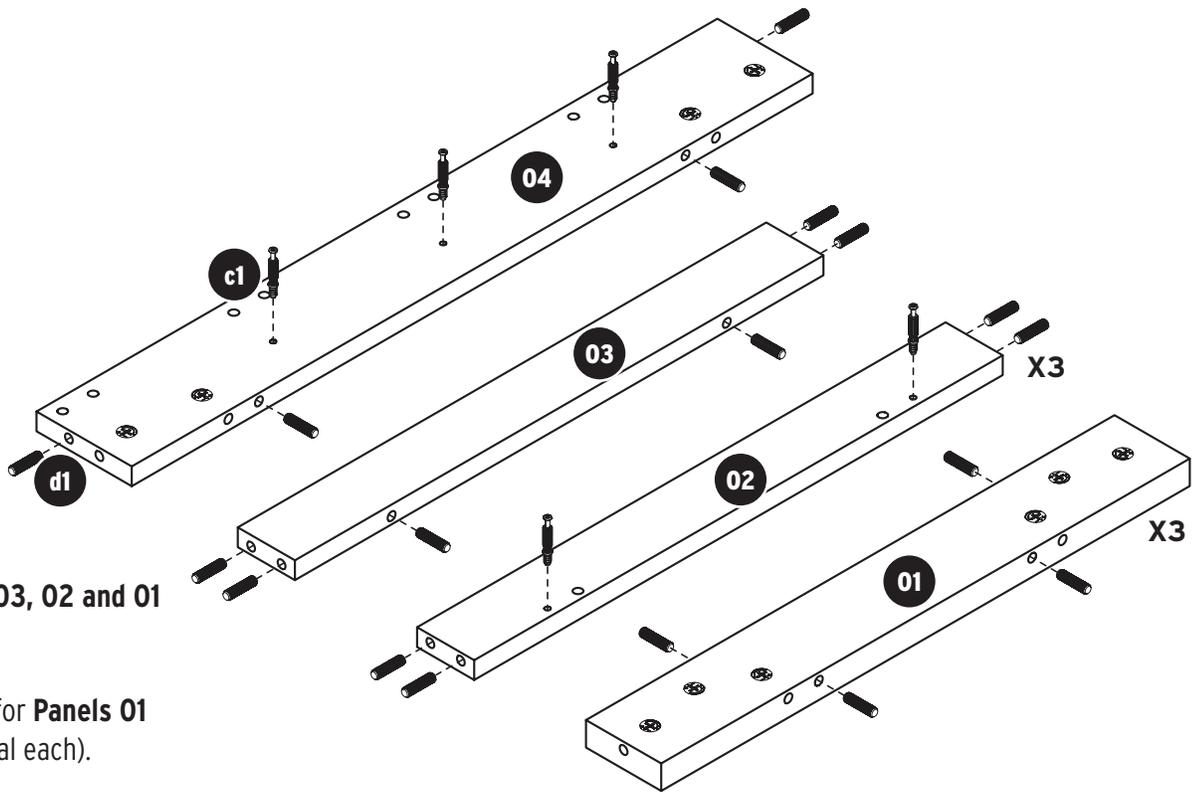
**c1** 6x35 Cam Bolt **X9**



**d1** 8x30 Dowel Pin **x34**

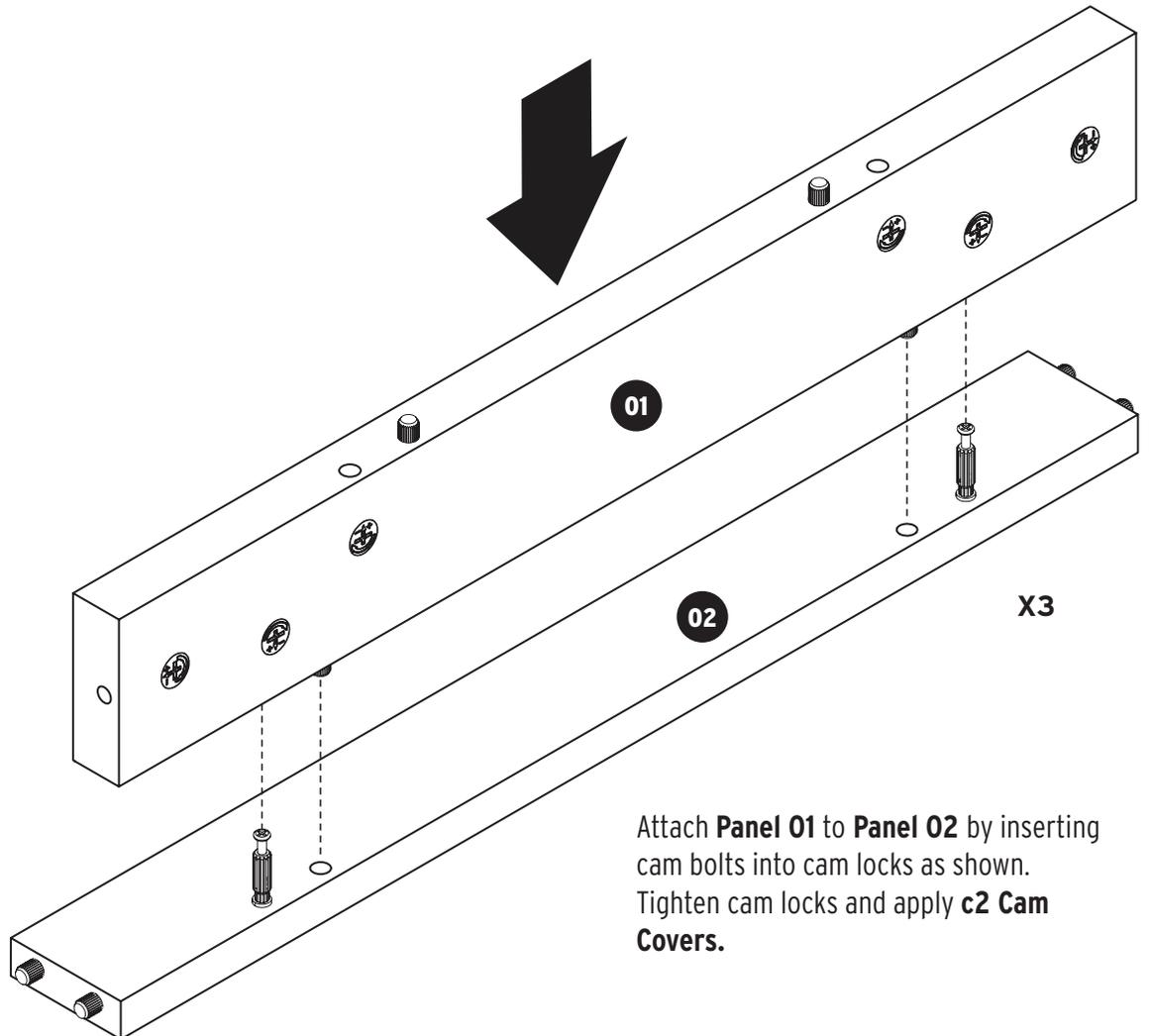


**c2**  $\frac{5}{8}$ " Cam Cover **x6**



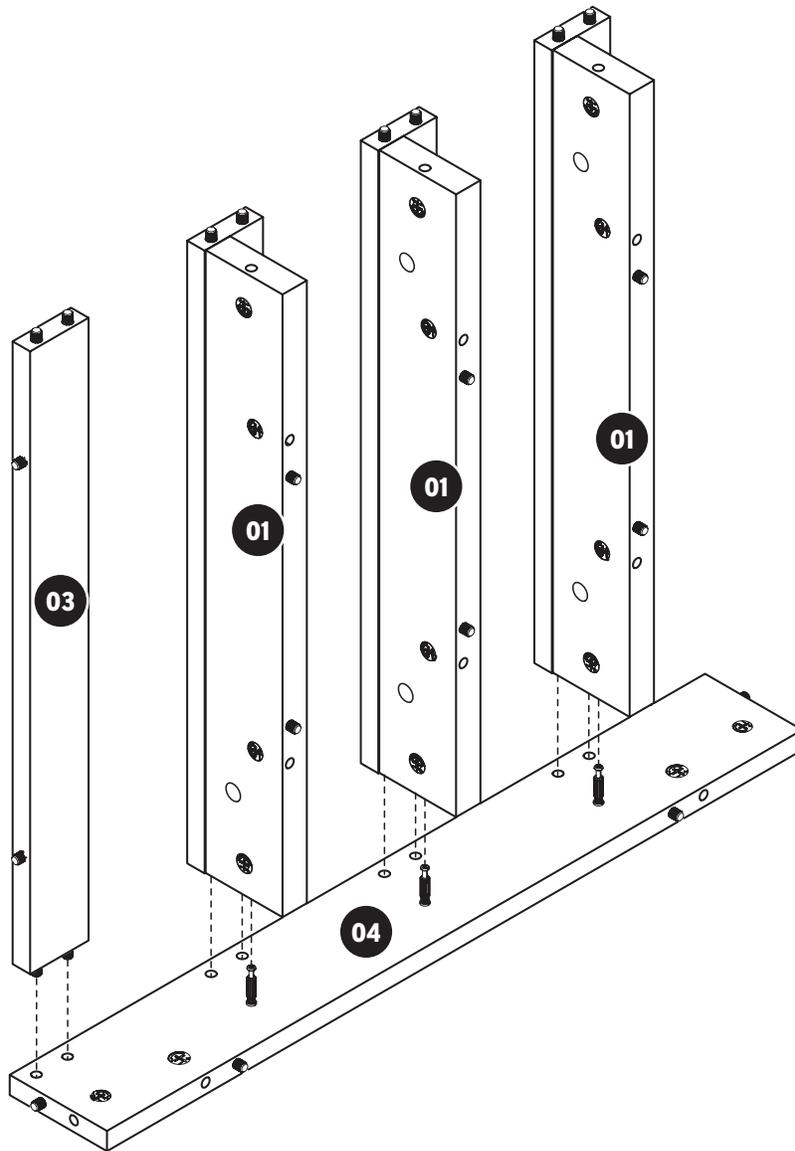
Prepare **Panels 04, 03, 02 and 01** as shown.

**NOTE:** Repeat twice for **Panels 01 and 02** (3 panels total each).



Attach **Panel 01** to **Panel 02** by inserting cam bolts into cam locks as shown. Tighten cam locks and apply **c2 Cam Covers**.

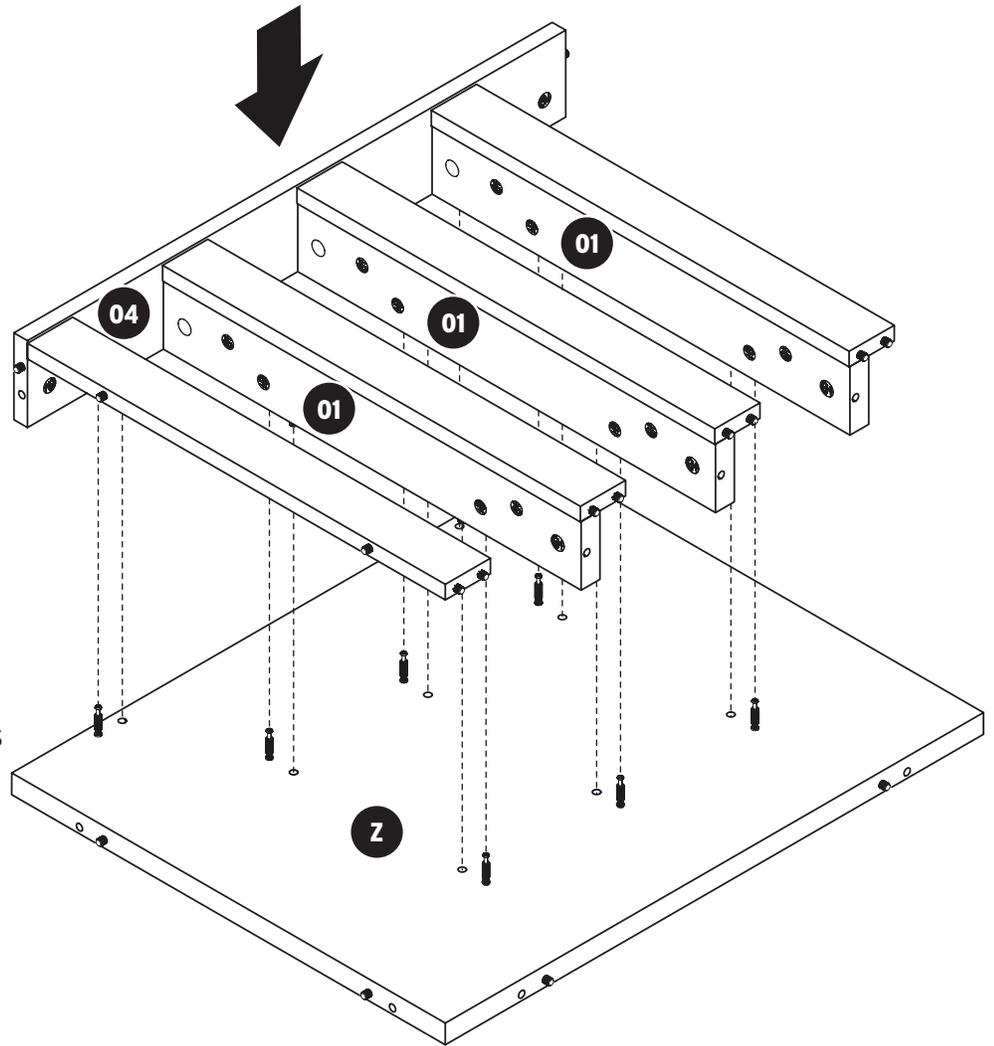
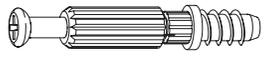
# Step 1: Cabinet Shell



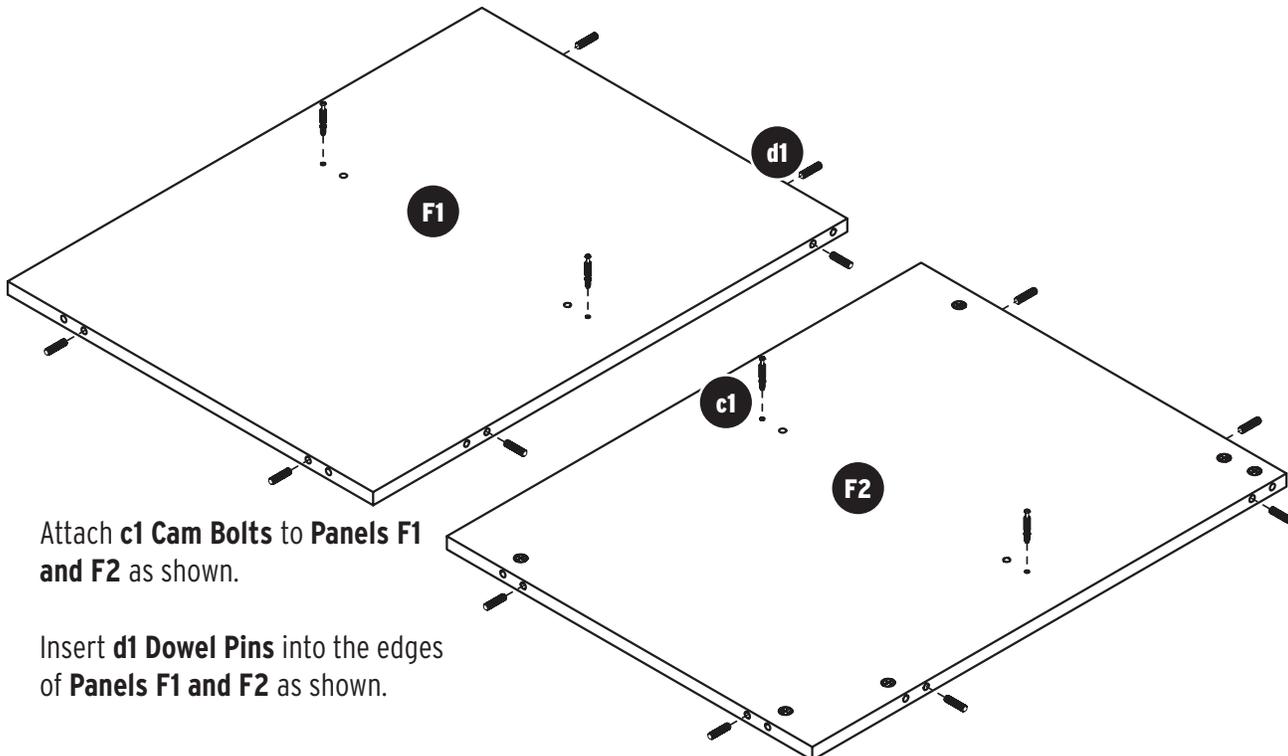
Attach **Panel 01/02** pieces to **Panel 04** by inserting cam bolts into cam locks. Tighten cam locks and apply **c2 Cam Covers**.

Insert dowels on **Panel 03** into **Panel 04**.

# Step 1: Cabinet Shell



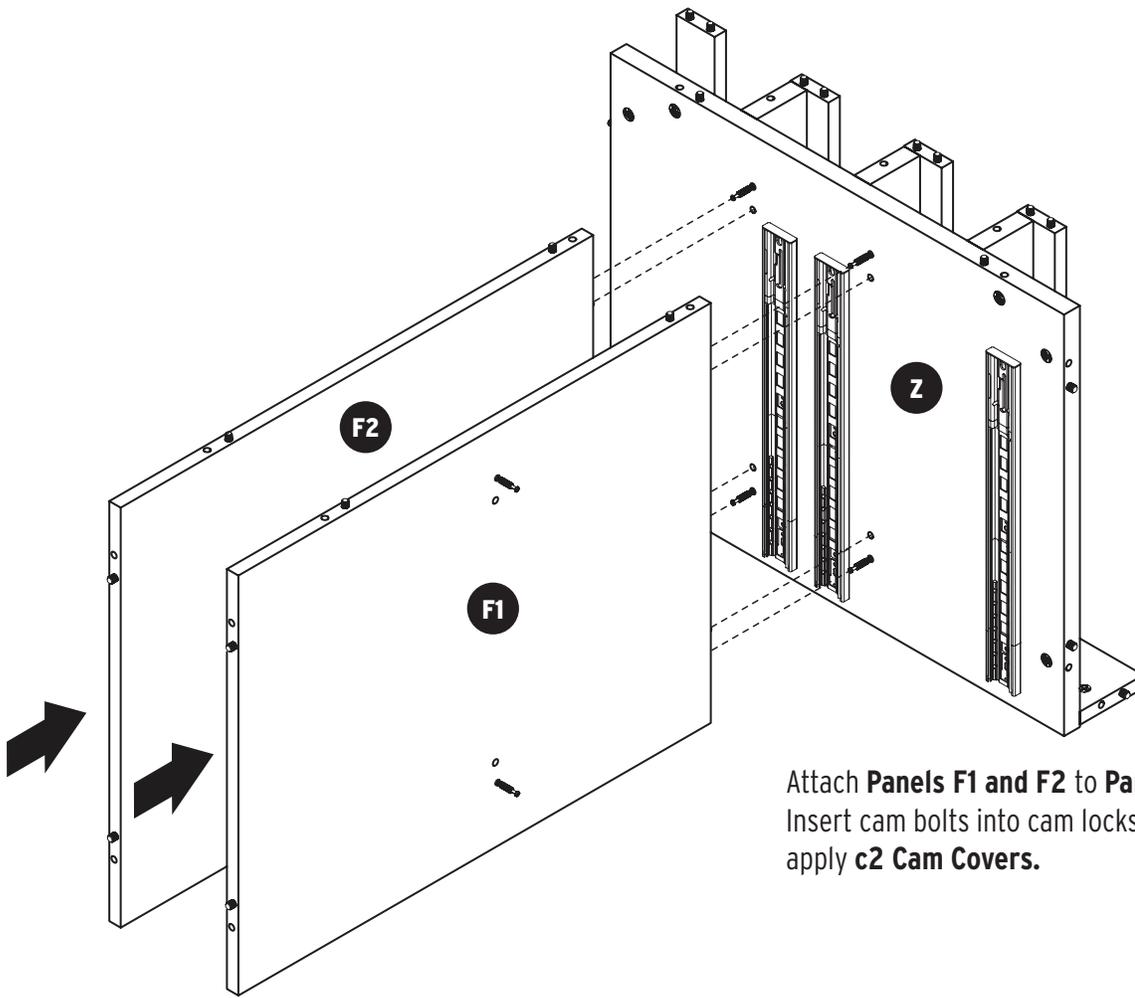
Attach **Panel 01/02/03/04 Assembly** to **Panel Z** as shown, inserting cam bolts into cam locks. Tighten cam locks and apply **c2 Cam Covers**.

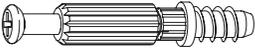
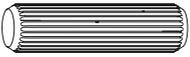


Attach **c1 Cam Bolts** to **Panels F1 and F2** as shown.

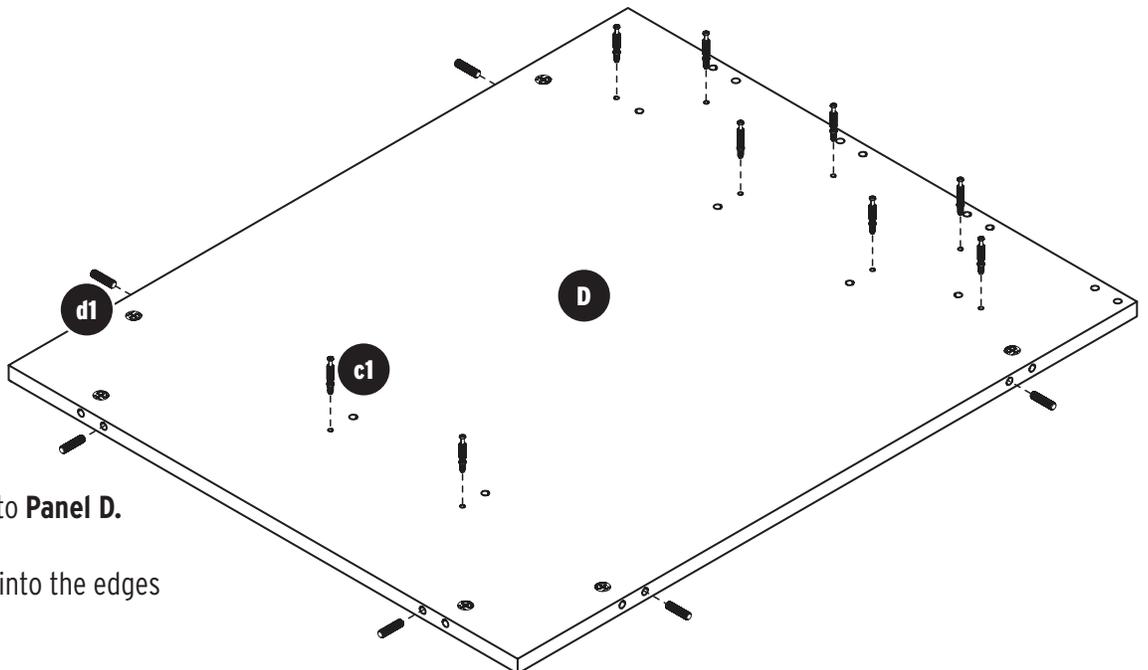
Insert **d1 Dowel Pins** into the edges of **Panels F1 and F2** as shown.

# Step 1: Cabinet Shell



-  **c2**  $\frac{5}{8}$ " Cam Cover **x4**
-  **c1** 6x35 Cam Bolt **x9**
-  **d1** 8x30 Dowel Pin **x6**

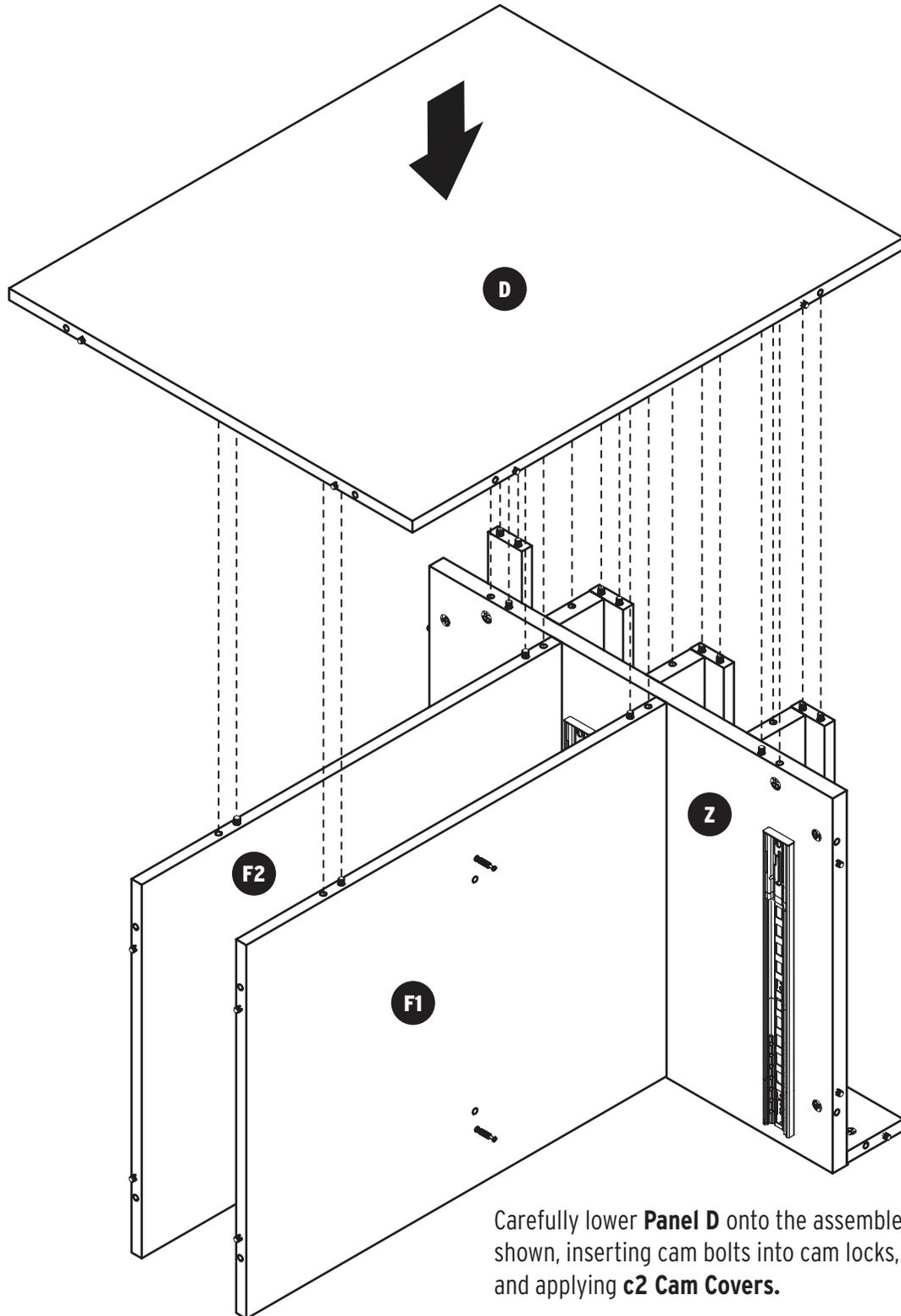
Attach **Panels F1 and F2** to **Panel Z** as shown. Insert cam bolts into cam locks, tighten, and apply **c2 Cam Covers**.



Attach **c1 Cam bolts** to **Panel D**.

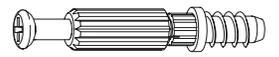
Insert **d1 Dowel Pins** into the edges of **Panel D**.

# Step 1: Cabinet Shell



Carefully lower **Panel D** onto the assembled panels as shown, inserting cam bolts into cam locks, tightening, and applying **c2 Cam Covers**.

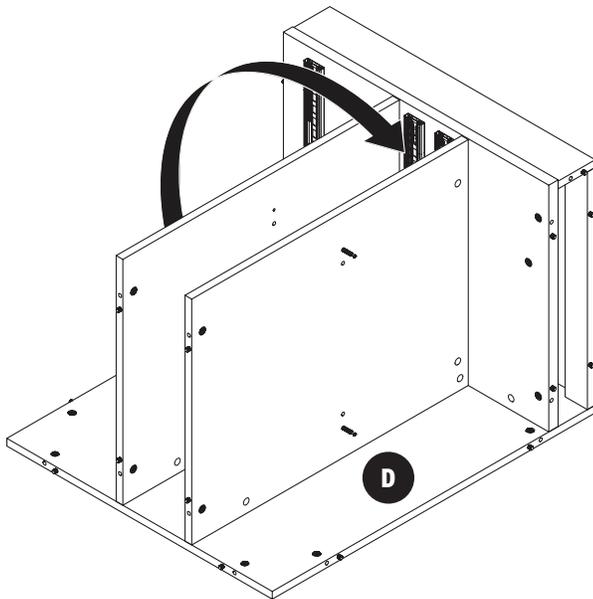
# Step 1: Cabinet Shell



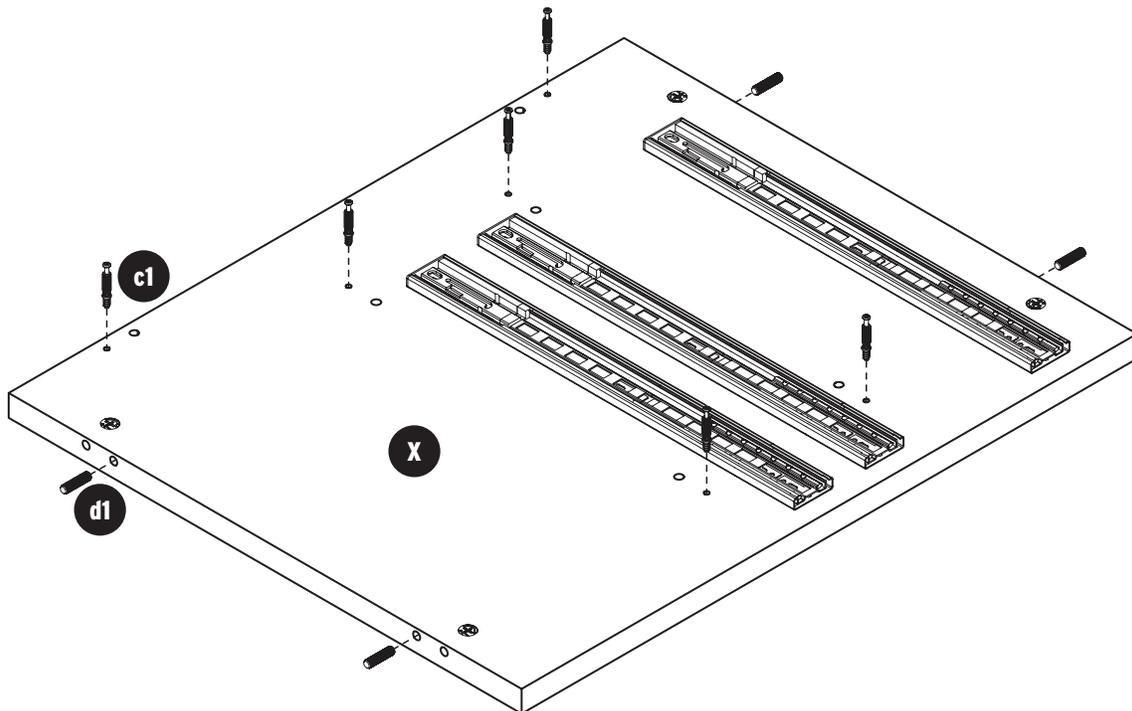
**c1** 6x35 Cam Bolt **x6**



**d1** 8x30 Dowel Pin **x4**



Carefully turn the cabinet over so that **Panel D** is on the floor. You may need someone to help you with this step.



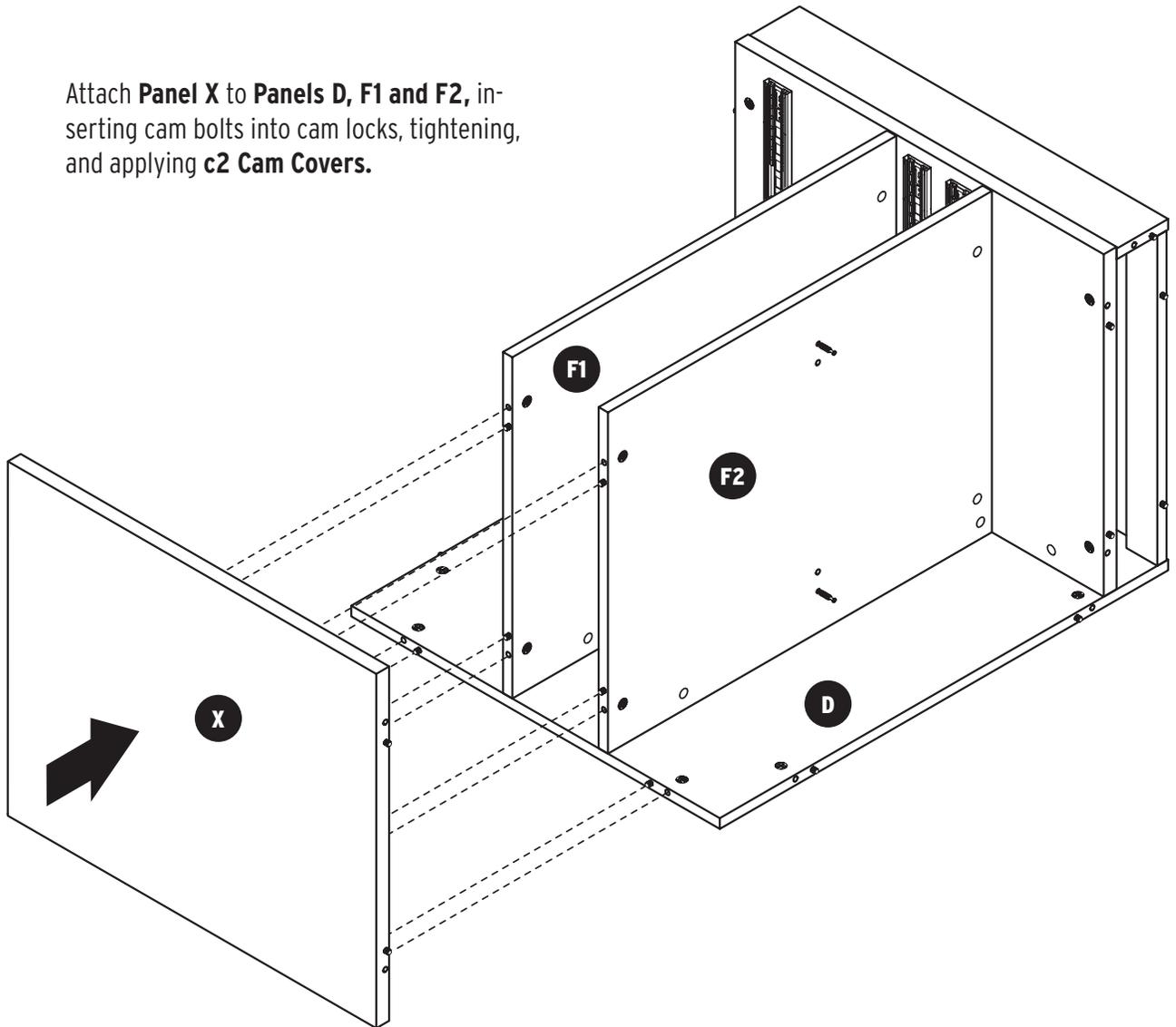
Attach **c1 Cam Bolts** to **Panel X** as shown.

Insert **d1 Dowel Pins** into the edges of **Panel X** as shown.

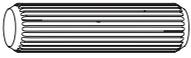
# Step 1: Cabinet Shell



Attach **Panel X** to **Panels D, F1 and F2**, inserting cam bolts into cam locks, tightening, and applying **c2 Cam Covers**.



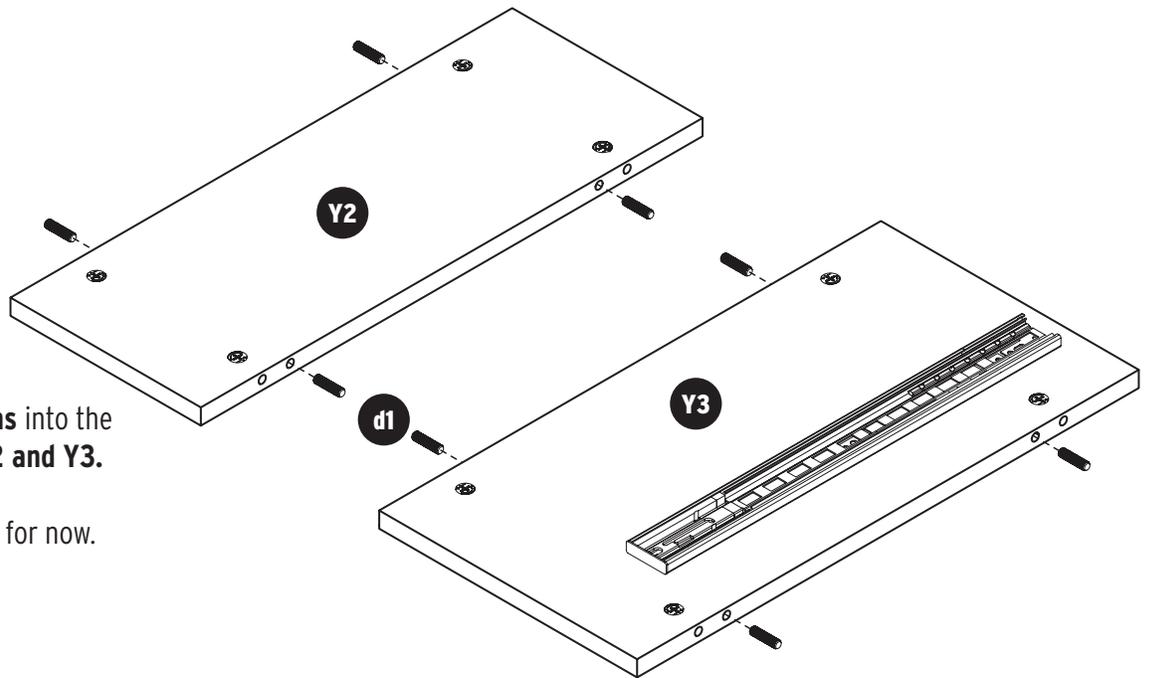
# Step 1: Cabinet Shell



**d1** 8x30 Dowel Pin **x8**

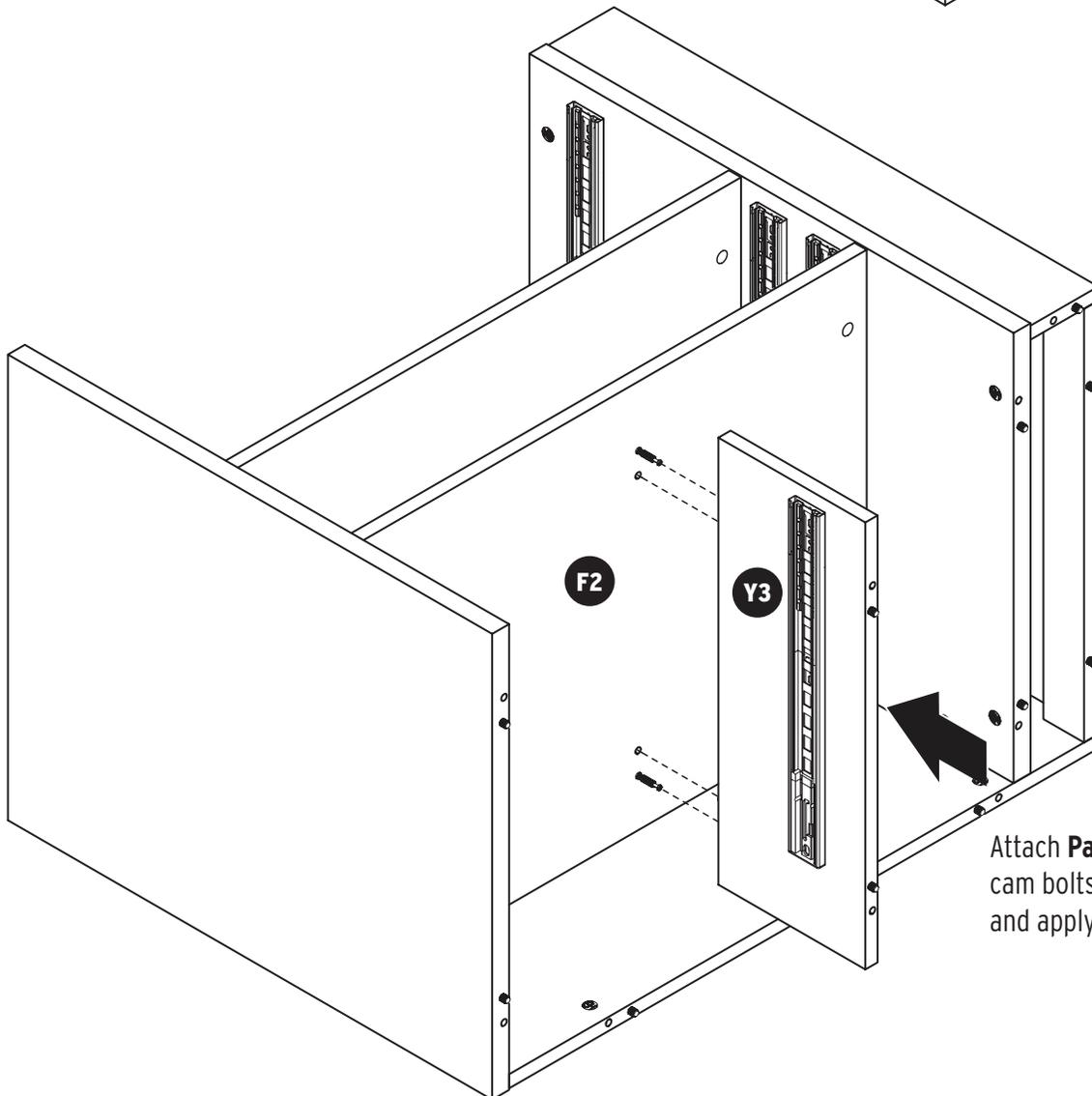


**c2** 5/8" Cam Cover **x2**



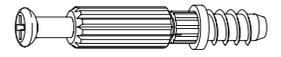
Insert **d1 Dowel Pins** into the edges of **Panels Y2 and Y3**.

Set **Panel Y2** aside for now.

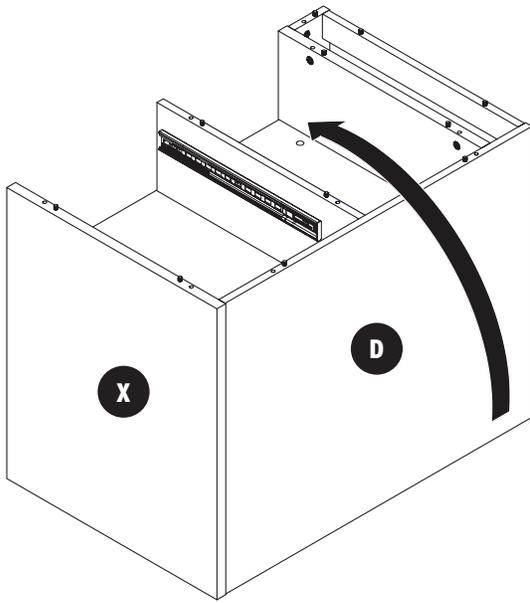


Attach **Panel Y3** to **Panel F2**, inserting cam bolts into cam locks, tightening, and applying **c2 Cam Covers**.

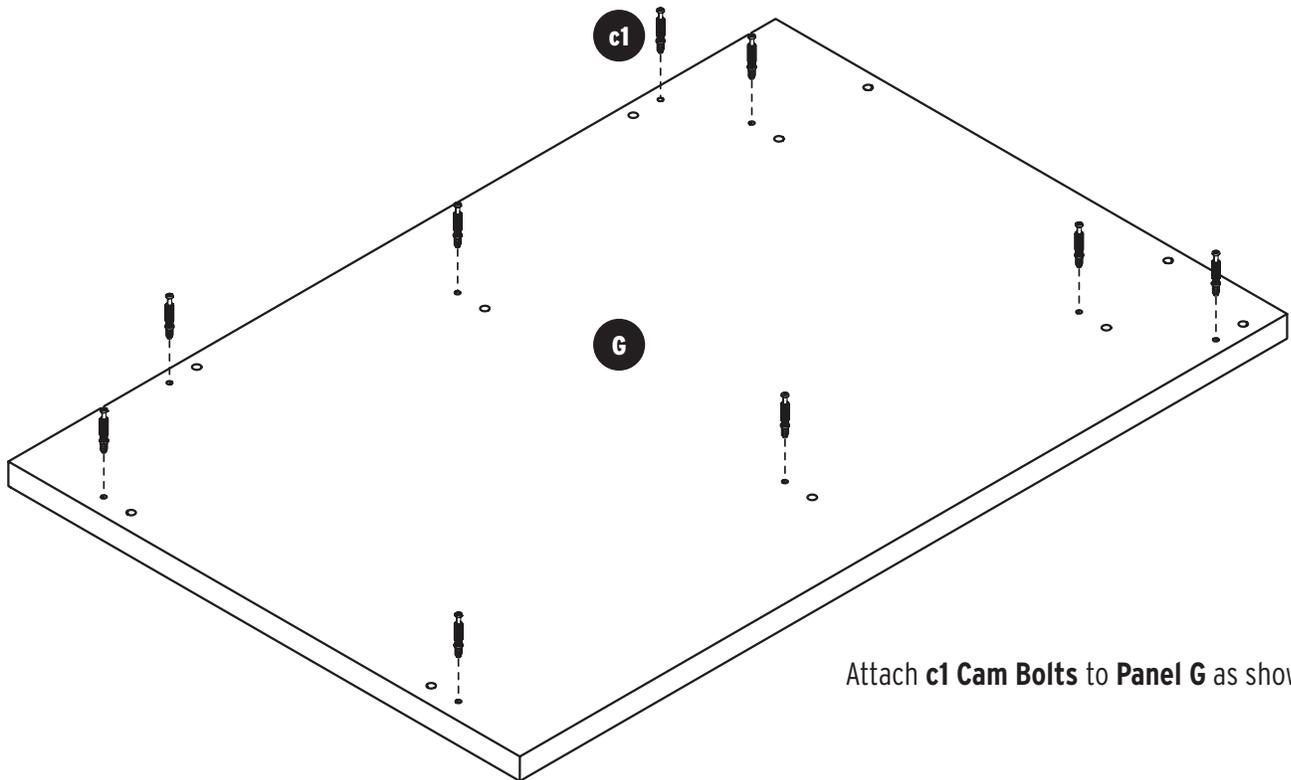
# Step 1: Cabinet Shell



**c1** 6x35 Cam Bolt **x9**

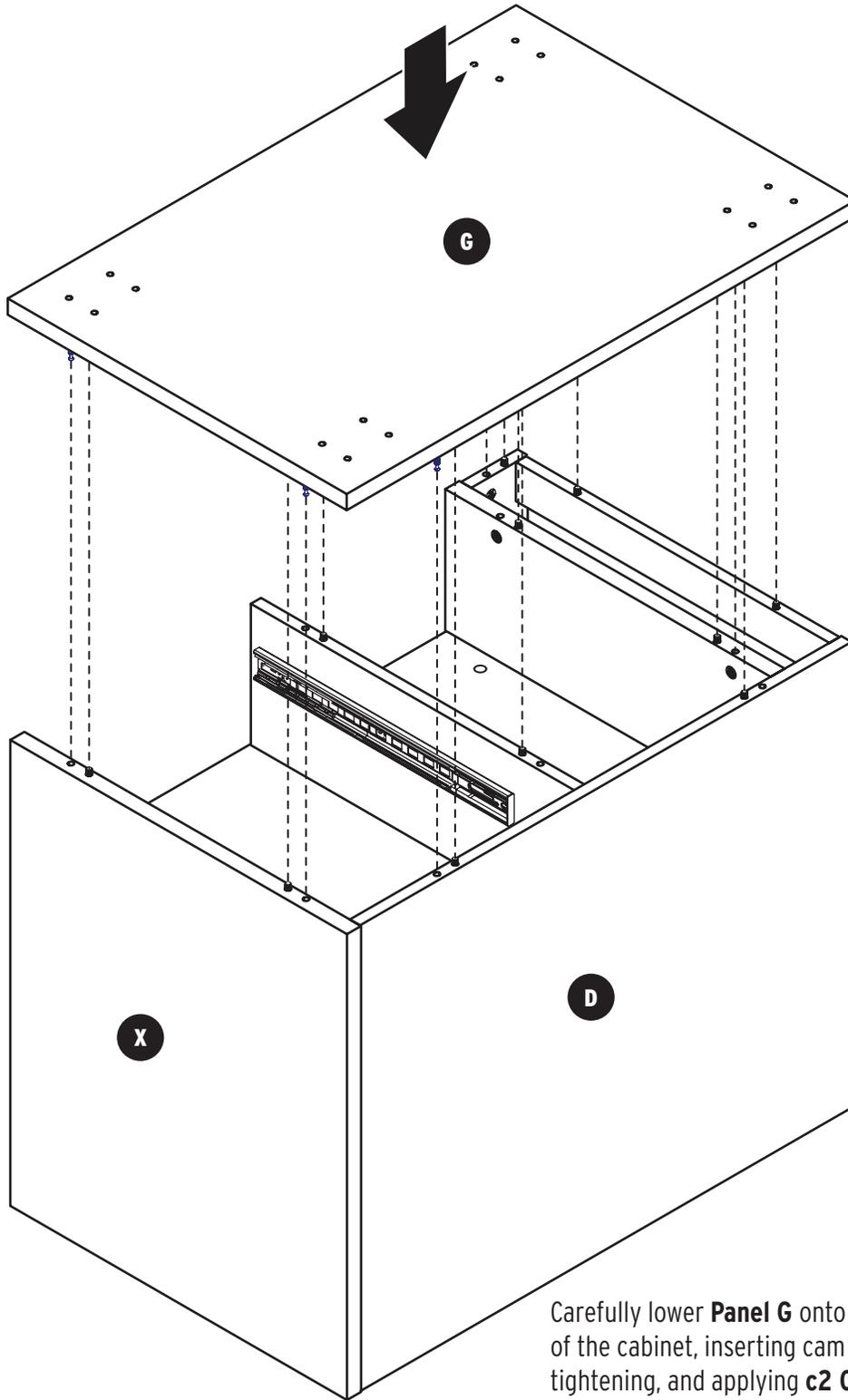


Carefully turn the cabinet over so that it is upside down. You may need someone to help you with this step.



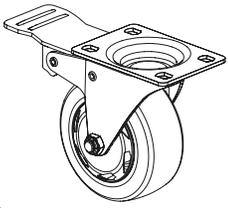
Attach **c1 Cam Bolts** to **Panel G** as shown.

# Step 1: Cabinet Shell



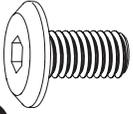
Carefully lower **Panel G** onto the assembled panels of the cabinet, inserting cam bolts into cam locks, tightening, and applying **c2 Cam Covers**.

# Step 1: Cabinet Shell

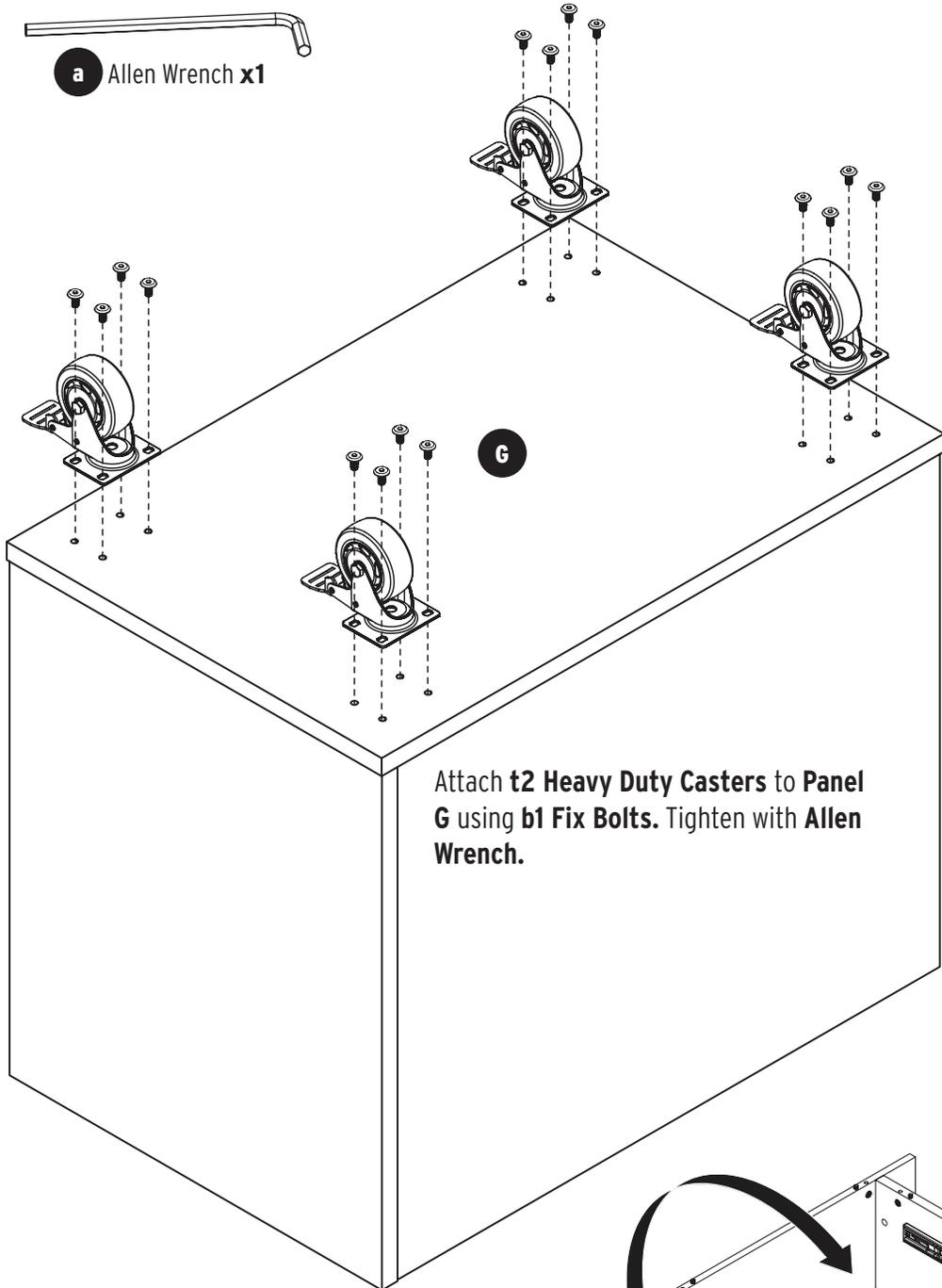


**a** Allen Wrench **x1**

**t2** Heavy Duty Caster **x4**

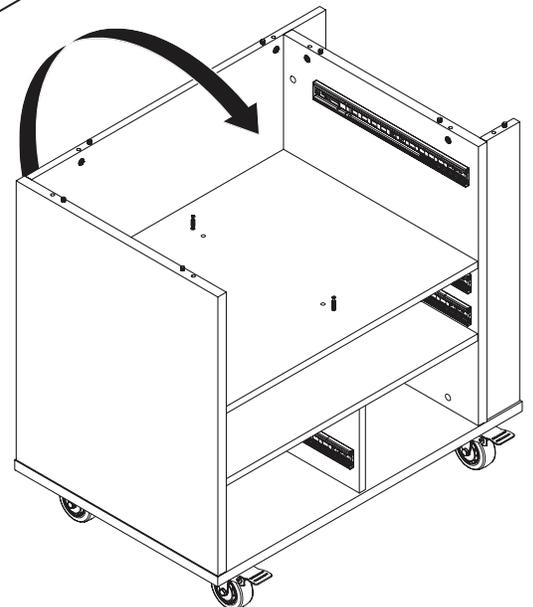


**b1** 8x16 Fix Bolt **x16**



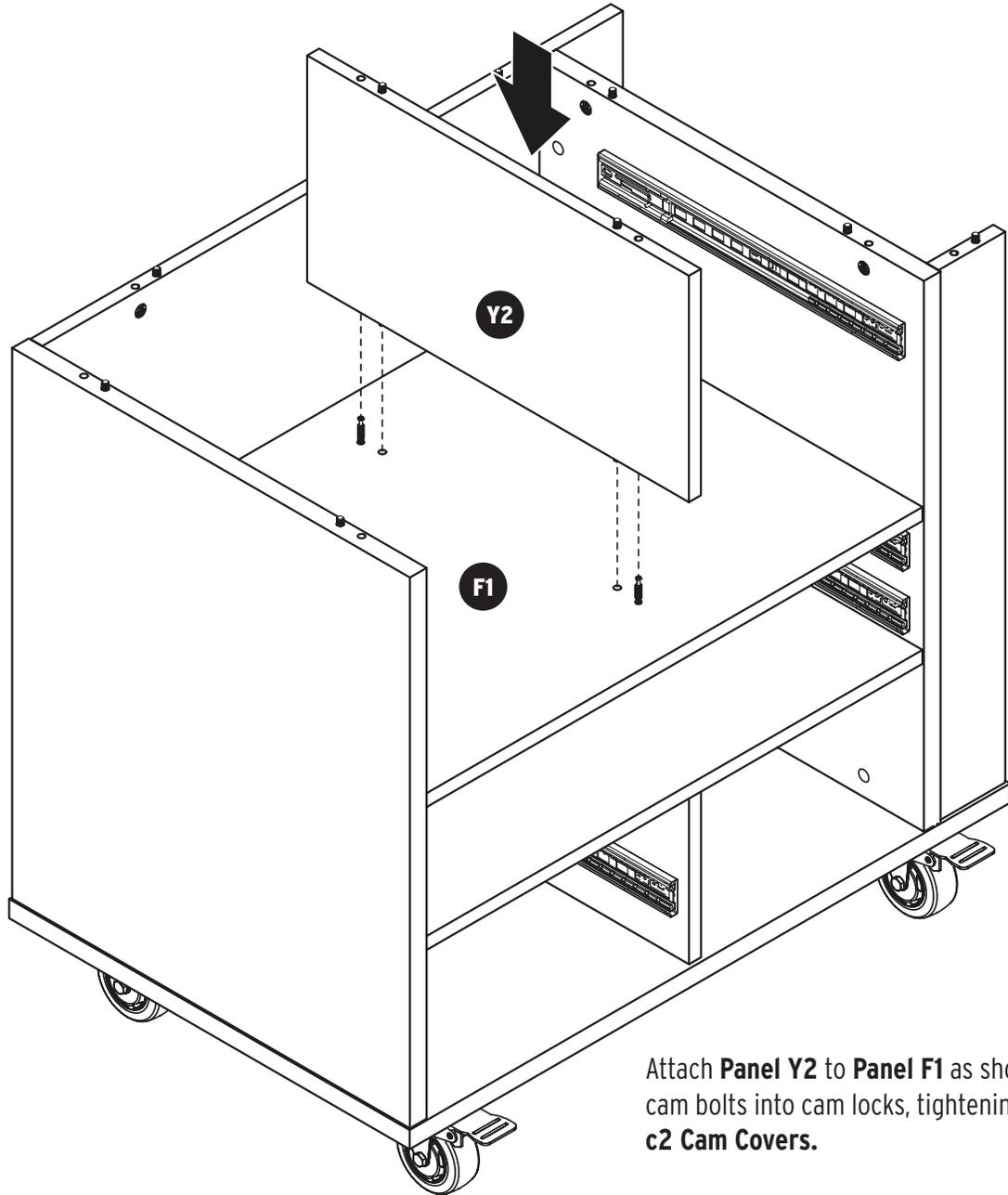
Attach **t2 Heavy Duty Casters** to **Panel G** using **b1 Fix Bolts**. Tighten with **Allen Wrench**.

Make sure the casters are locked and carefully turn the cabinet up onto its wheels. You may need someone to help you with this step.



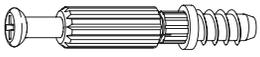
# Step 1: Cabinet Shell

  
c2 5/8" Cam Cover x2

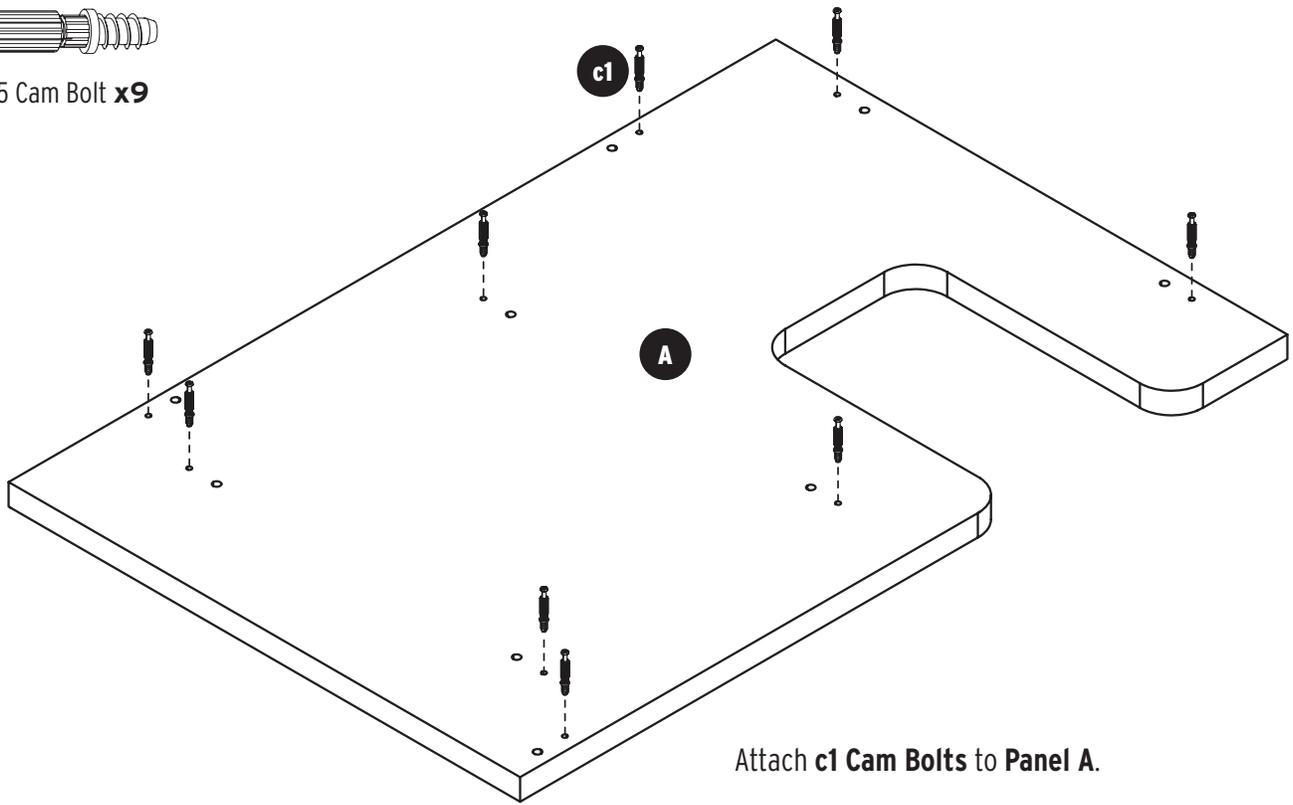


Attach **Panel Y2** to **Panel F1** as shown, inserting cam bolts into cam locks, tightening, and applying **c2 Cam Covers**.

# Step 1: Cabinet Shell

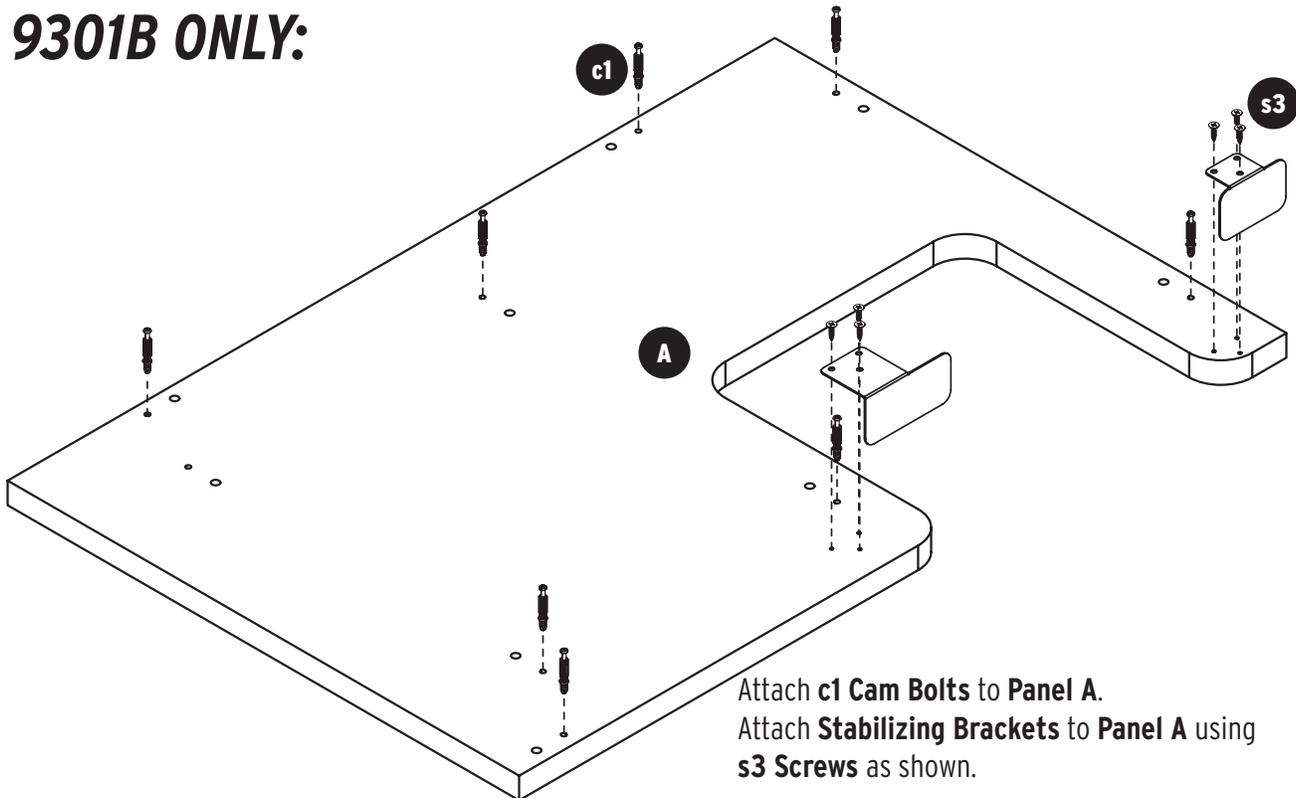


**c1** 6x35 Cam Bolt **x9**



Attach **c1** Cam Bolts to Panel A.

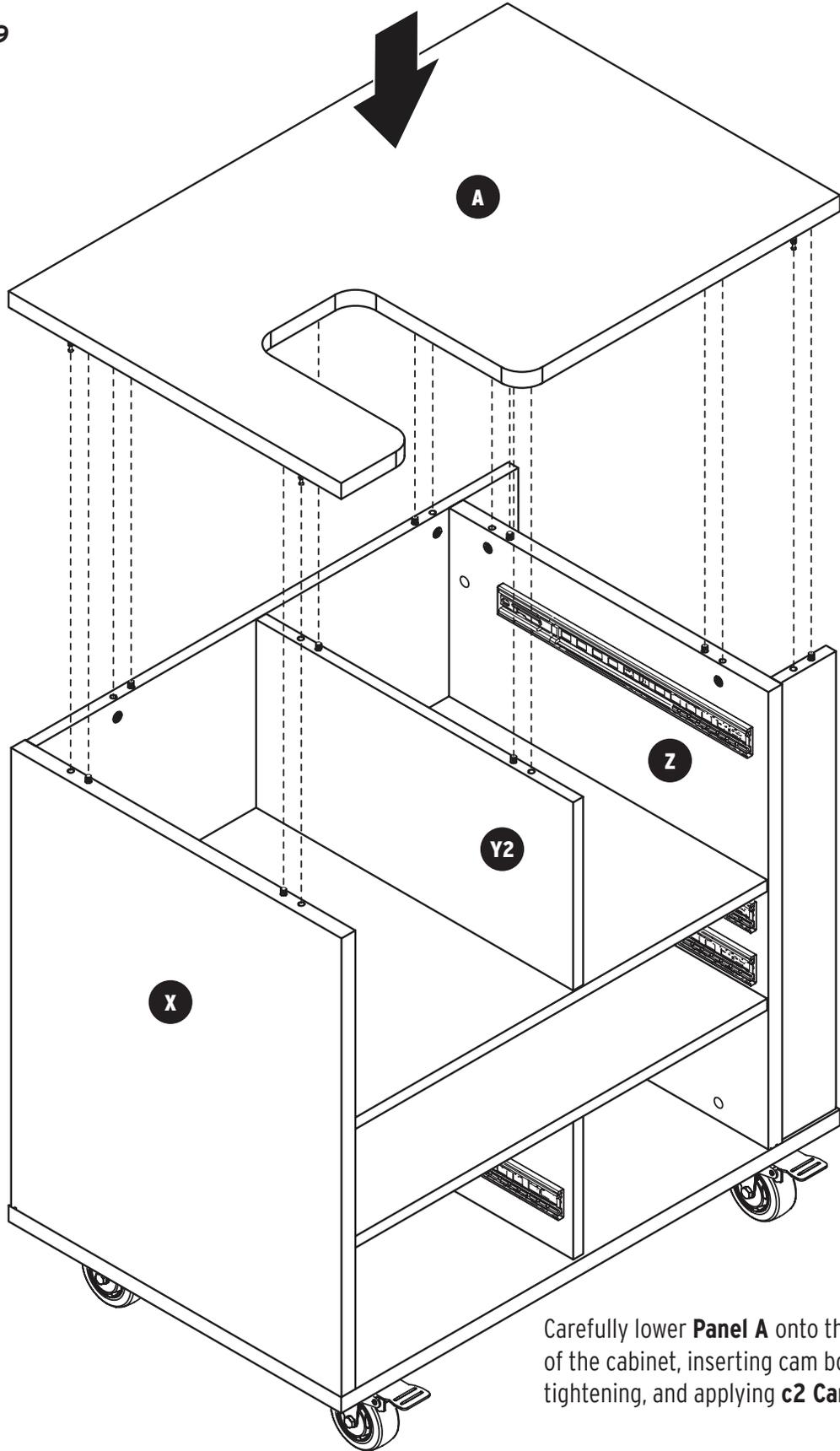
**9301B ONLY:**



Attach **c1** Cam Bolts to Panel A.  
Attach **Stabilizing Brackets** to Panel A using **s3** Screws as shown.

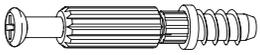
# Step 1: Cabinet Shell

 **c2**  $\frac{5}{8}$ " Cam Cover **x9**



Carefully lower **Panel A** onto the assembled panels of the cabinet, inserting cam bolts into cam locks, tightening, and applying **c2 Cam Covers**.

# Step 2: Drawers



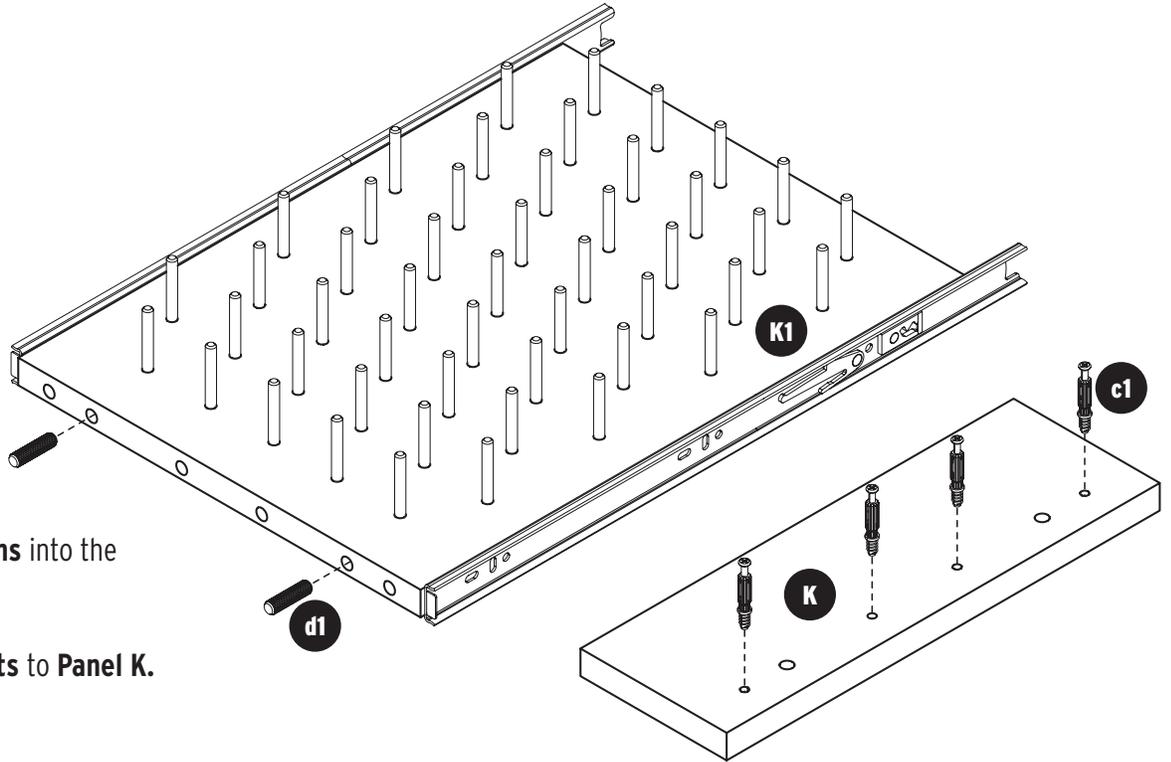
**c1** 6x35 Cam Bolt **x4**



**d1** 8x30 Dowel Pin **x2**

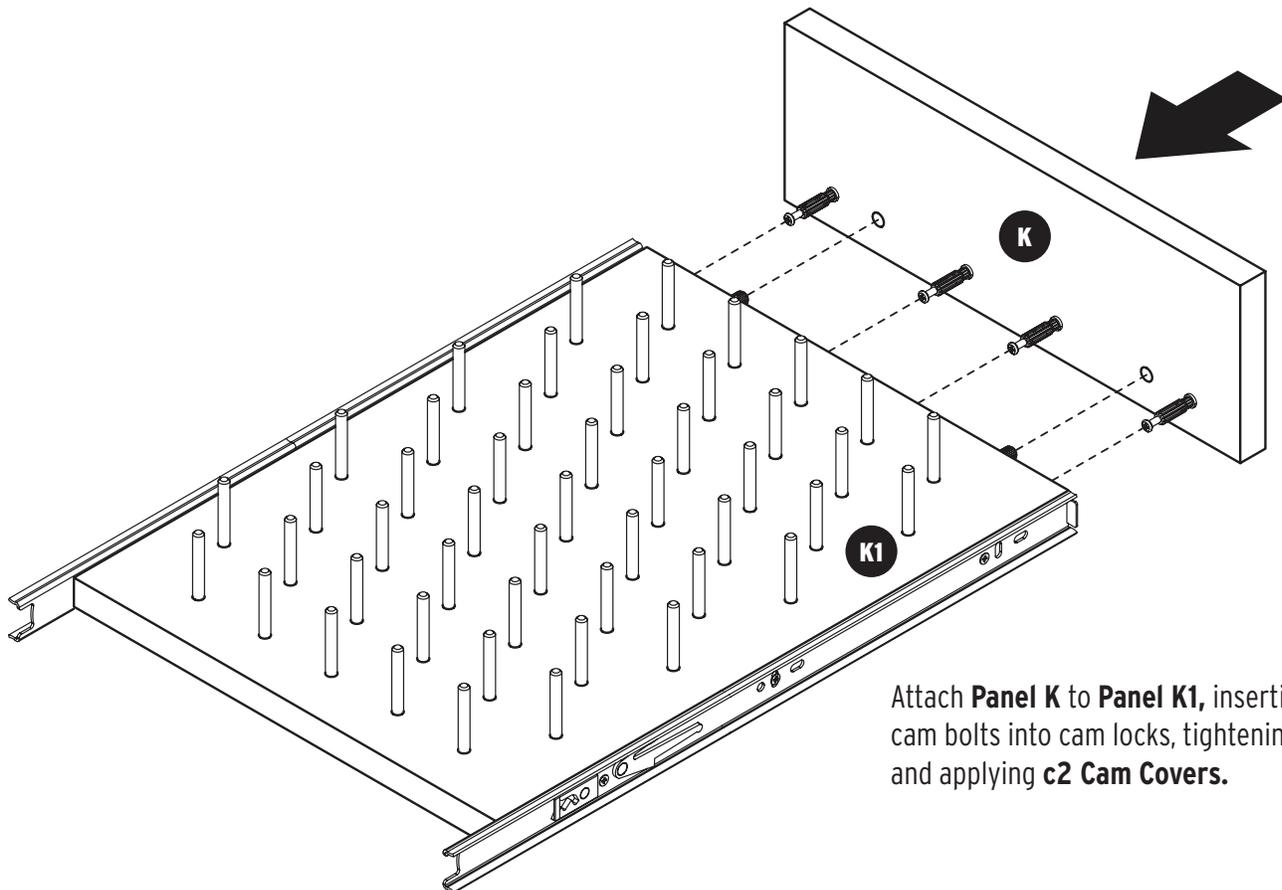


**c2**  $\frac{5}{8}$ " Cam Cover **x4**



Insert **d1 Dowel Pins** into the edges of **Panel K1**.

Attach **c1 Cam Bolts** to **Panel K**.



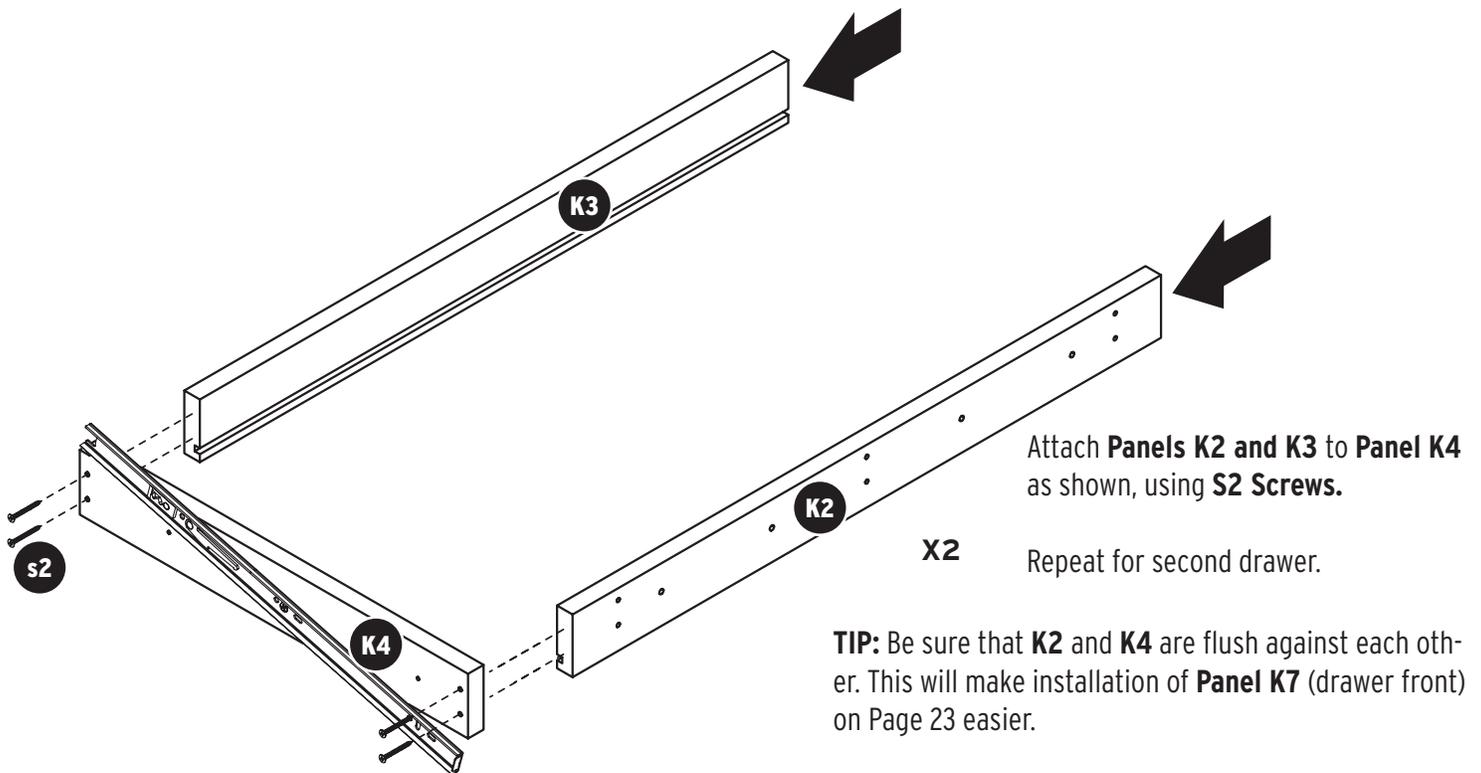
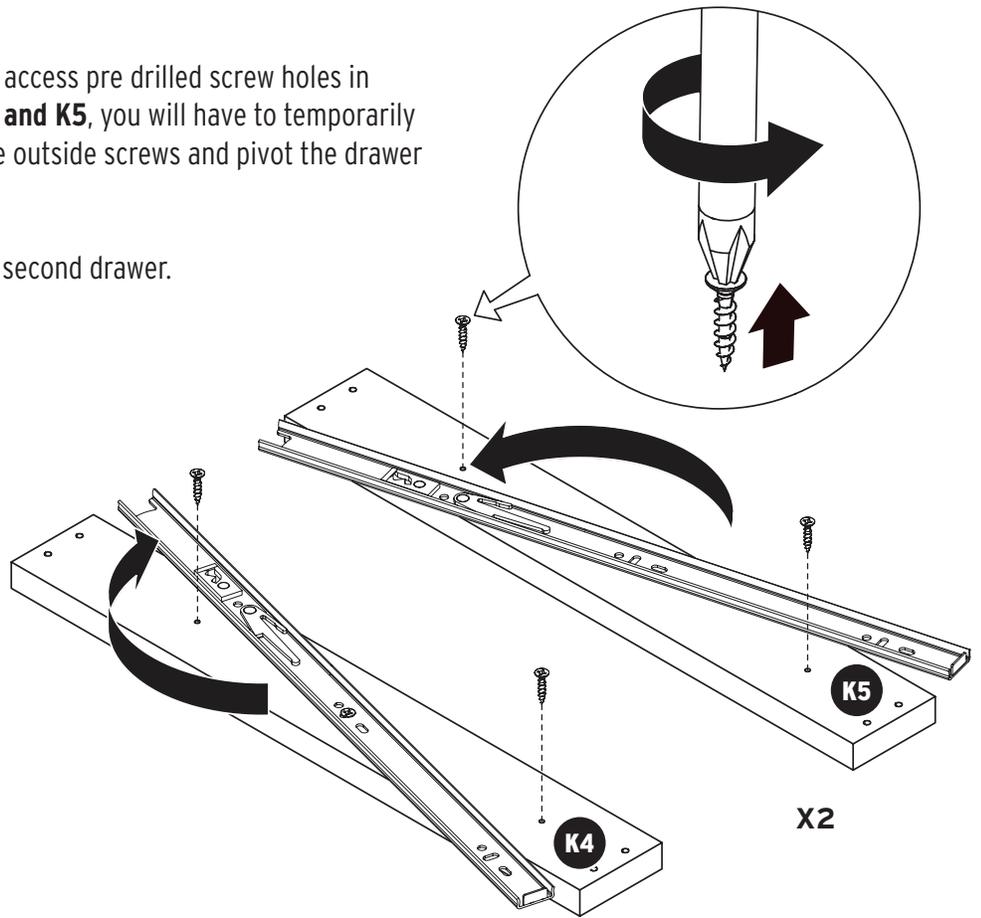
Attach **Panel K** to **Panel K1**, inserting cam bolts into cam locks, tightening, and applying **c2 Cam Covers**.

# Step 2: Drawers

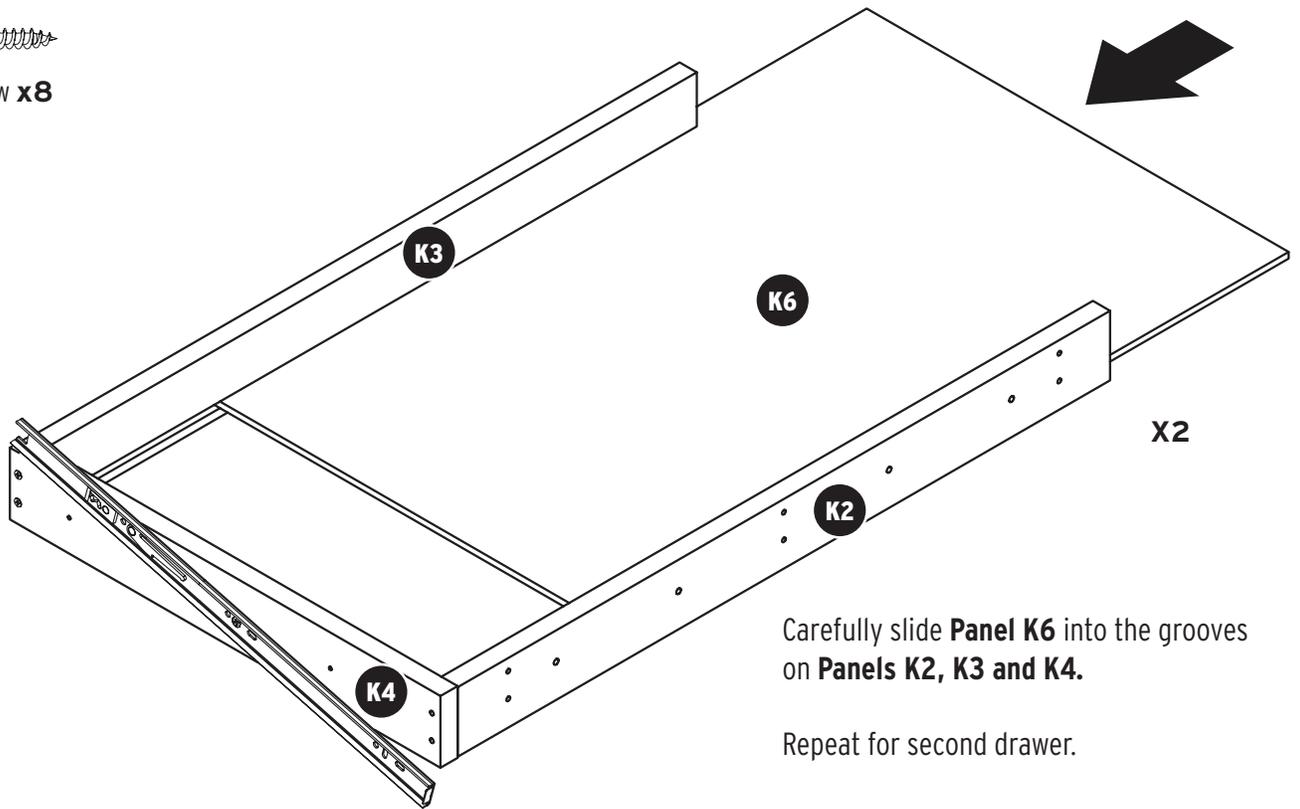
 **s2** 3.5x35 Screw **x8**

In order to access pre drilled screw holes in **Panels K4 and K5**, you will have to temporarily remove the outside screws and pivot the drawer rails.

Repeat for second drawer.



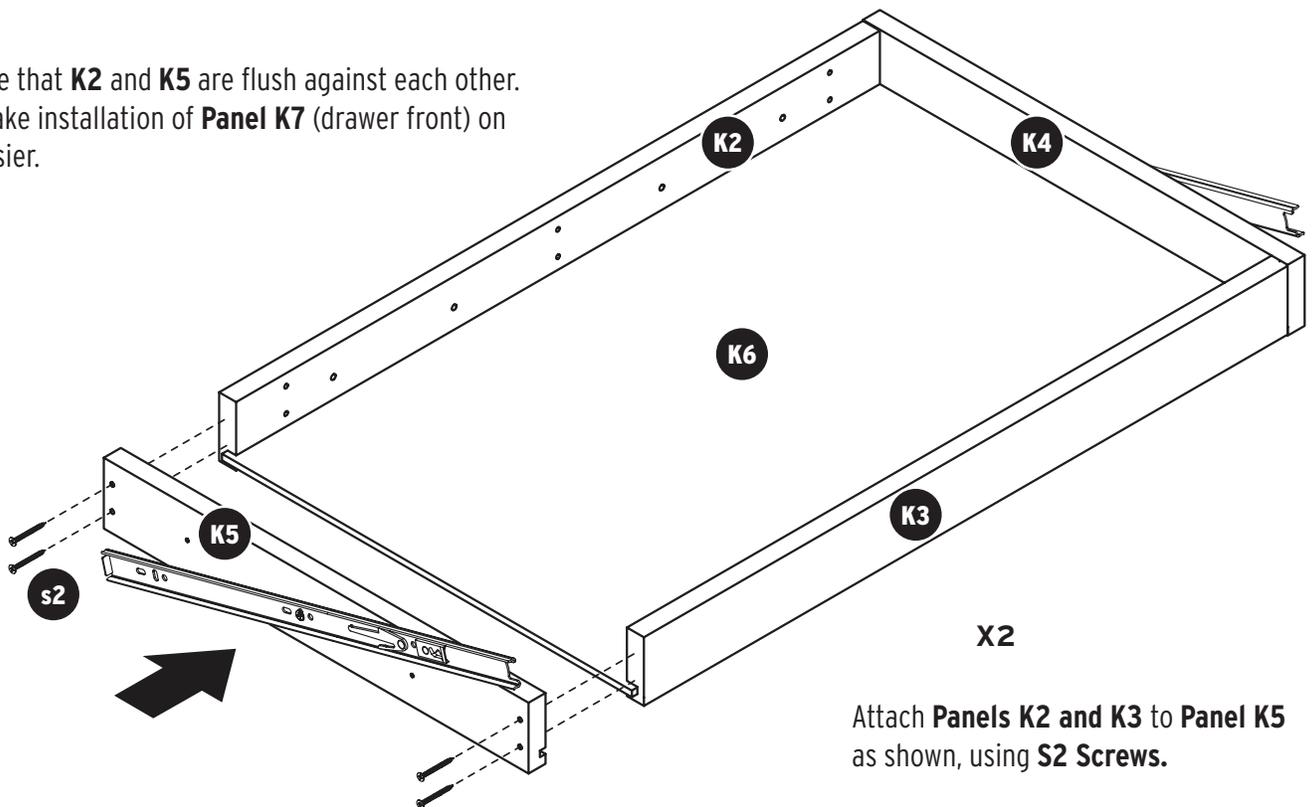
## Step 2: Drawers



Carefully slide **Panel K6** into the grooves on **Panels K2, K3 and K4**.

Repeat for second drawer.

**TIP:** Be sure that **K2** and **K5** are flush against each other. This will make installation of **Panel K7** (drawer front) on Page 23 easier.



Attach **Panels K2 and K3** to **Panel K5** as shown, using **S2 Screws**.

Repeat for second drawer.

# Step 2: Drawers



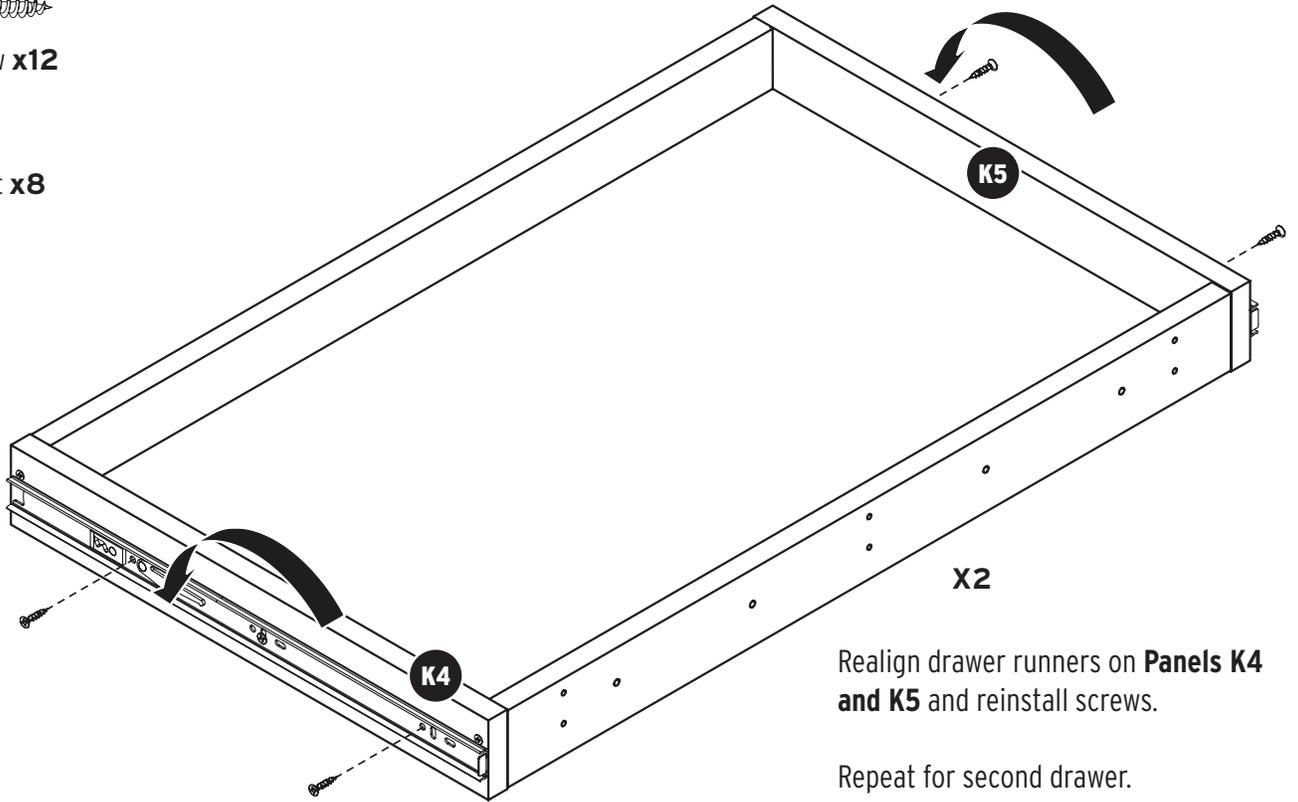
**s1** 3.5x30 Screw **x12**



**b2** 4x20 Fix Bolt **x8**

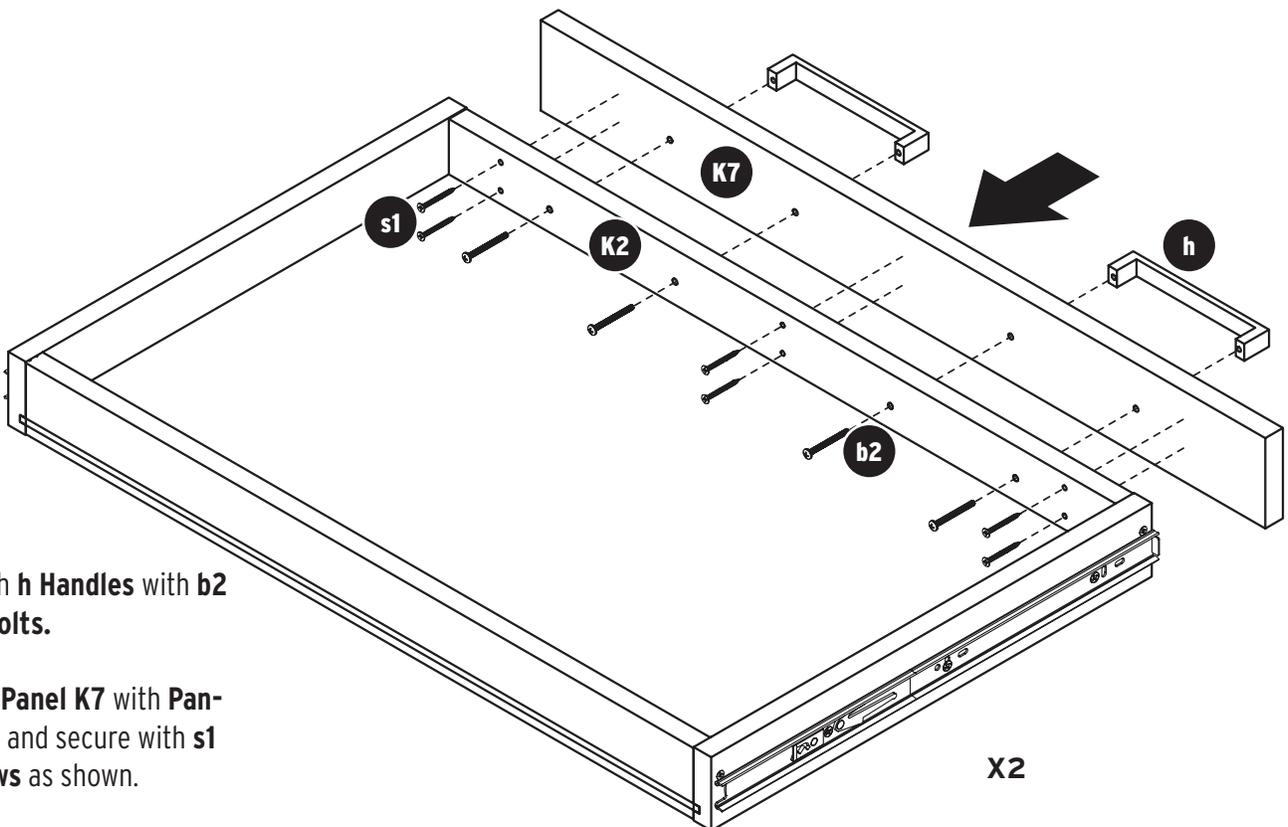


**h** Handle **x4**



Realign drawer runners on **Panels K4 and K5** and reinstall screws.

Repeat for second drawer.

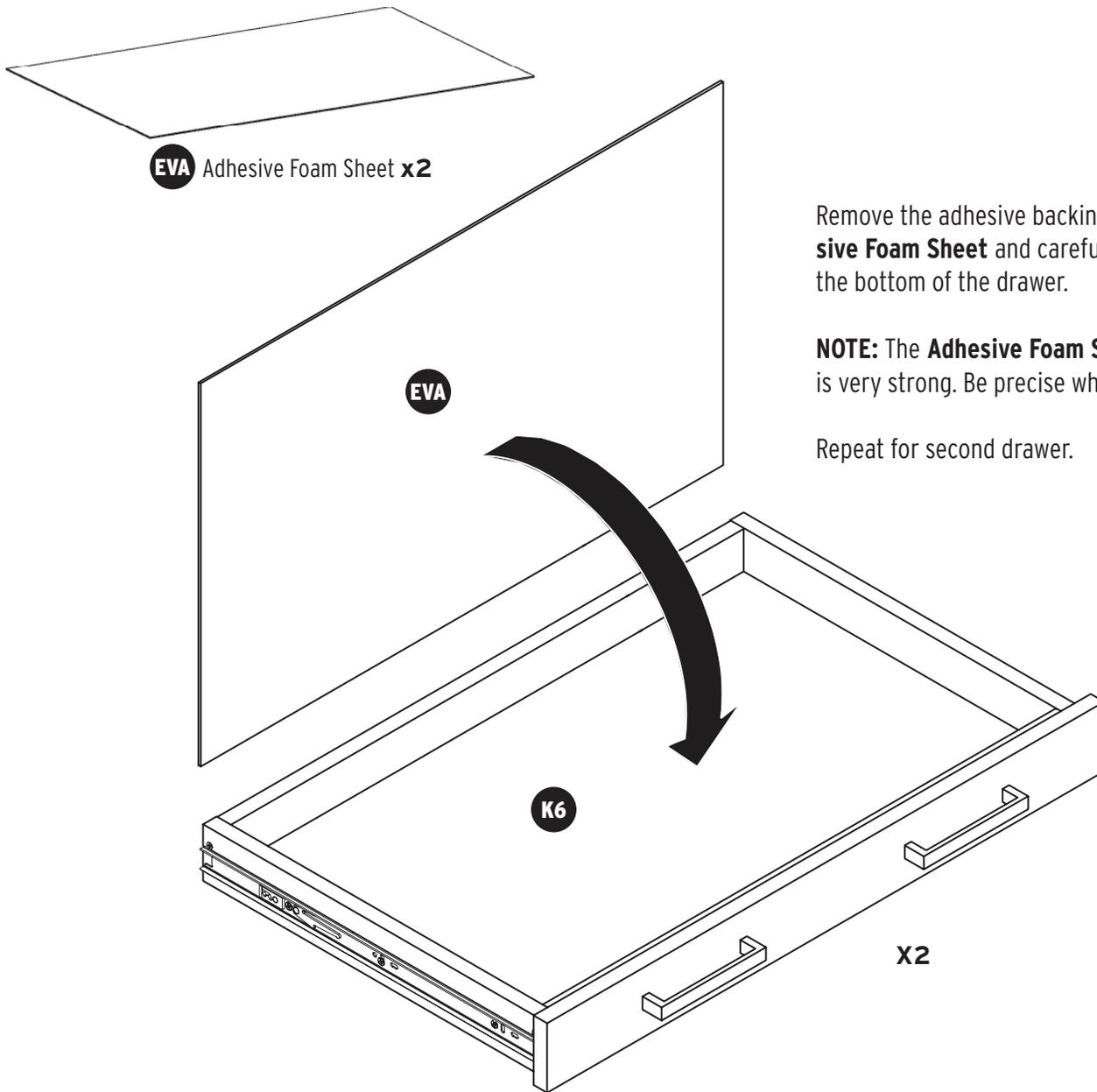


Attach **h** Handles with **b2** Fix Bolts.

Align **Panel K7** with **Panel K2** and secure with **s1** Screws as shown.

Repeat for second drawer.

## Step 2: Drawers



Remove the adhesive backing from the **Adhesive Foam Sheet** and carefully adhere it to the bottom of the drawer.

**NOTE:** The **Adhesive Foam Sheet**'s adhesive is very strong. Be precise when installing.

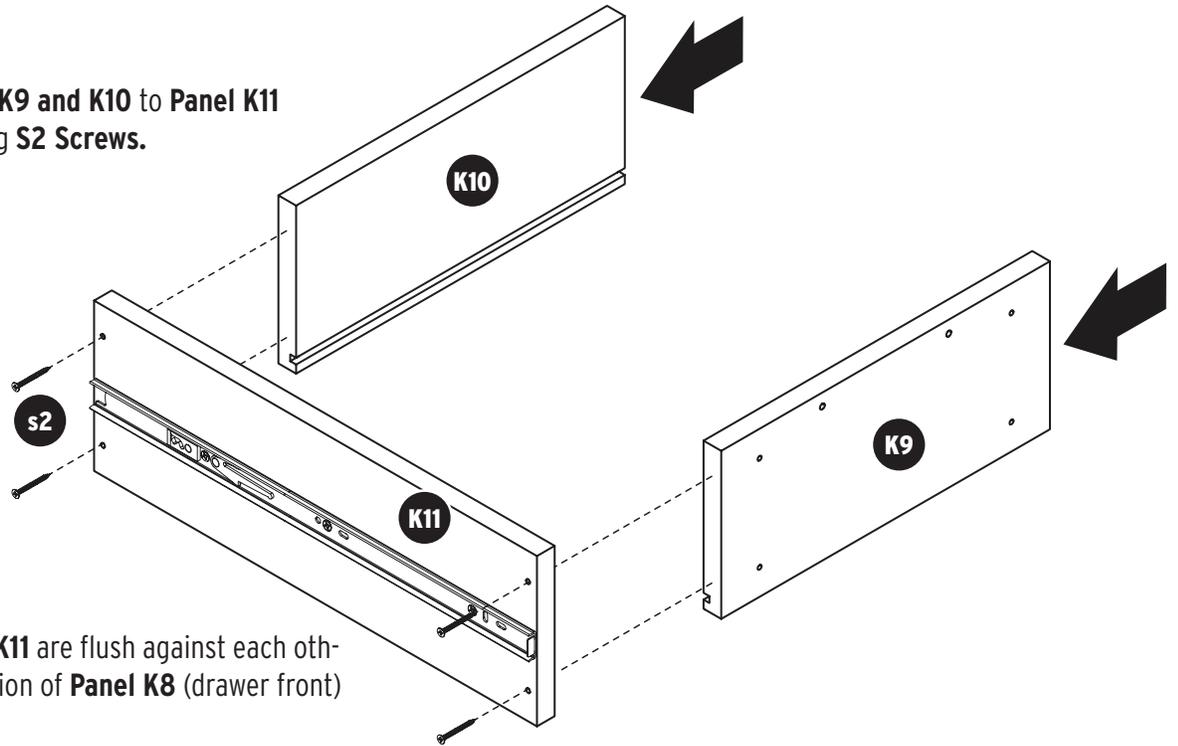
Repeat for second drawer.

## Step 2: Drawers

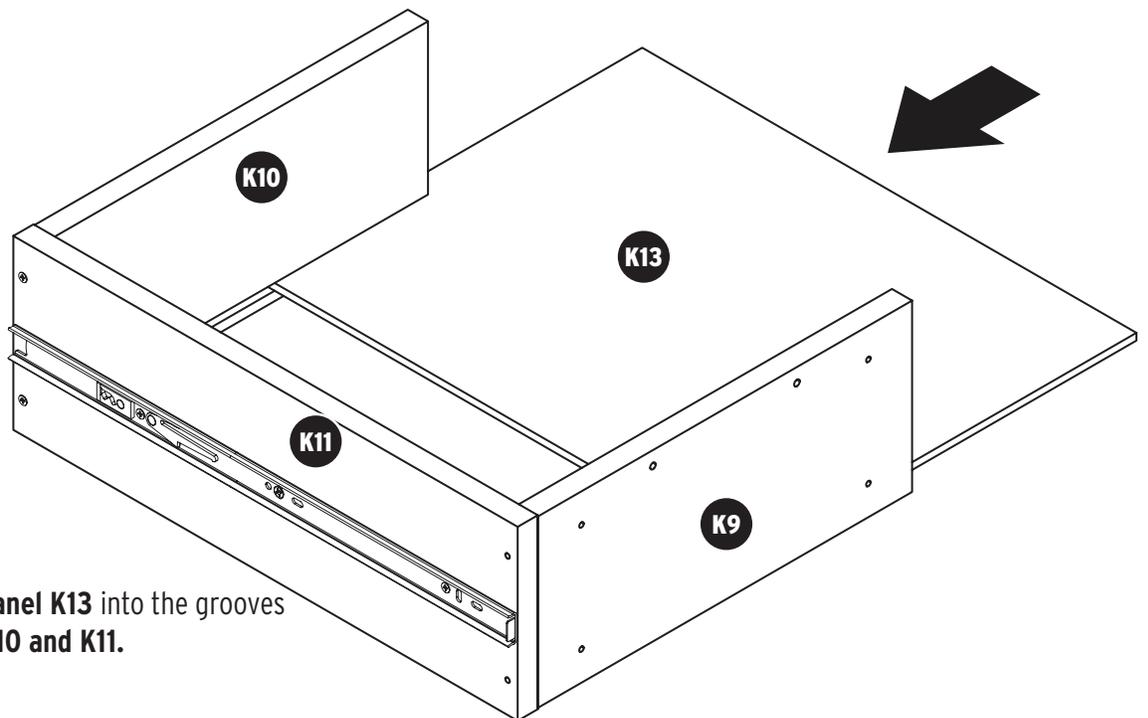


**s2** 3.5x35 Screw **x4**

Attach **Panels K9 and K10** to **Panel K11** as shown, using **S2 Screws**.



**TIP:** Be sure that **K9** and **K11** are flush against each other. This will make installation of **Panel K8** (drawer front) on Page 26 easier.



Carefully slide **Panel K13** into the grooves on **Panels K9, K10 and K11**.

# Step 2: Drawers



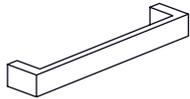
**s2** 3.5x35 Screw **x4**



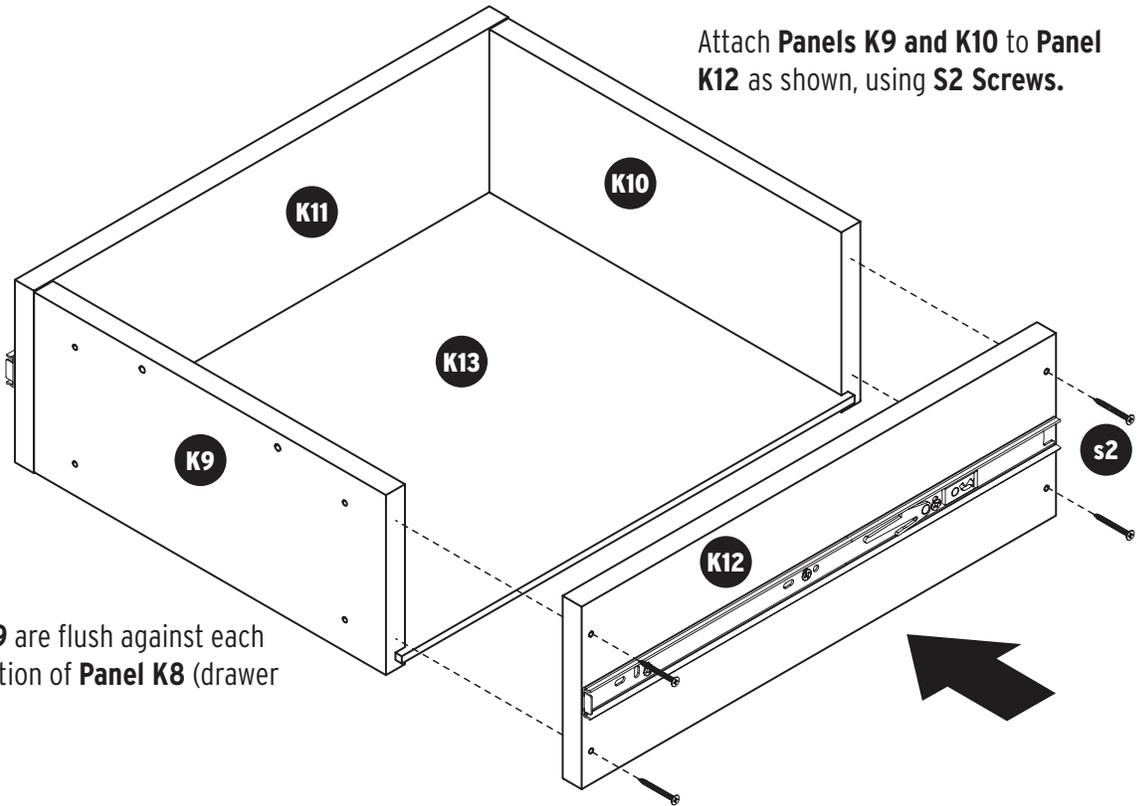
**s1** 3.5x30 Screw **x4**



**b2** 4x20 Fix Bolt **x2**

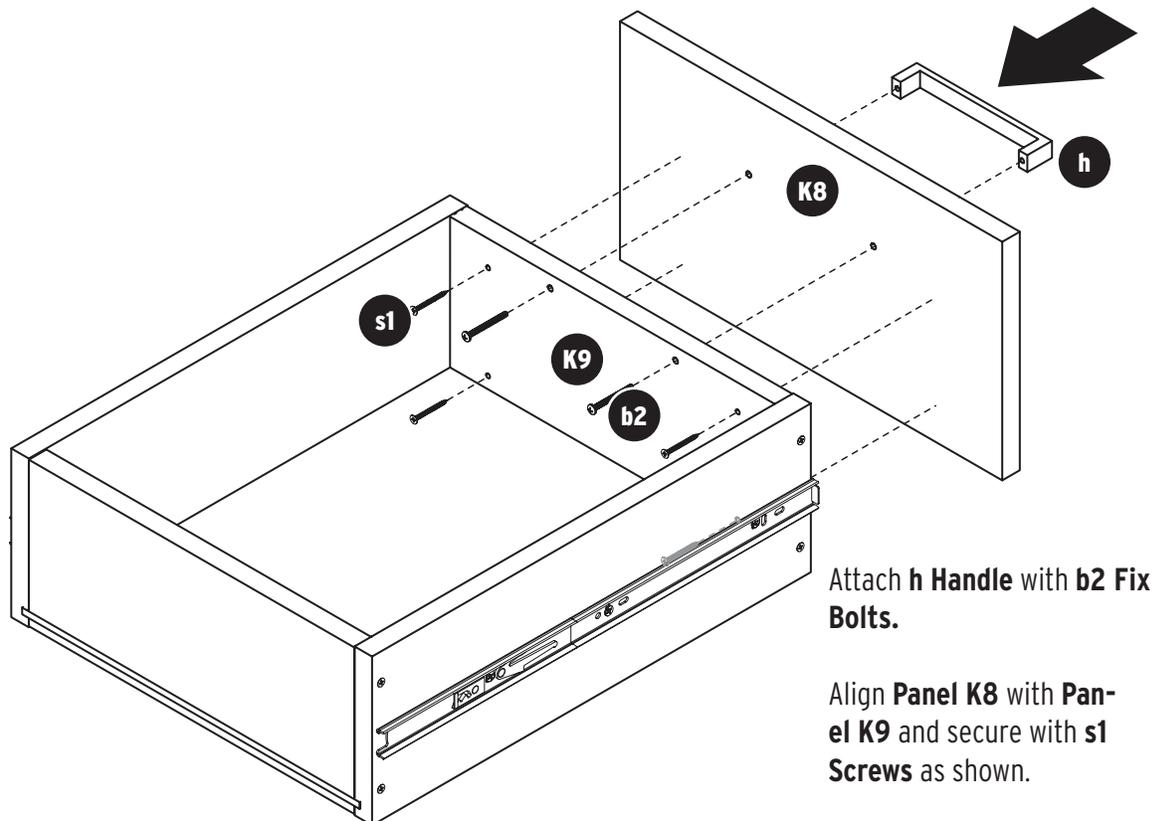


**h** Handle **x1**



Attach **Panels K9 and K10** to **Panel K12** as shown, using **S2** Screws.

**TIP:** Be sure that **K12** and **K9** are flush against each other. This will make installation of **Panel K8** (drawer front) below easier.

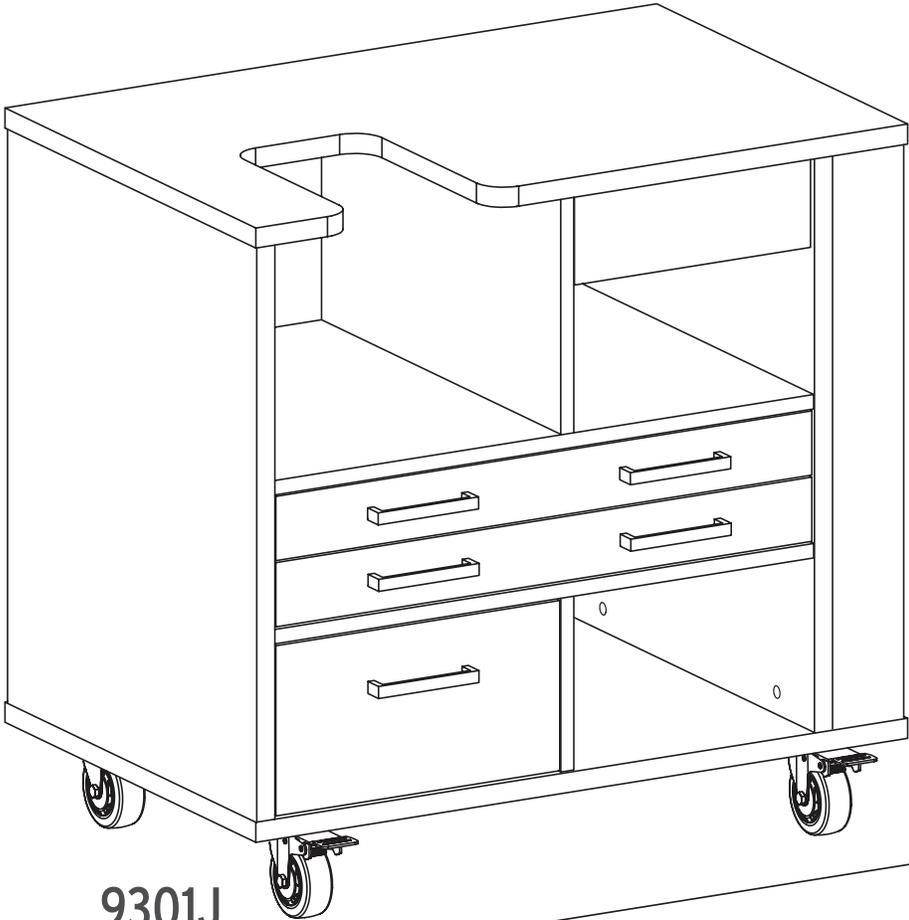


Attach **h Handle** with **b2 Fix Bolts**.

Align **Panel K8** with **Panel K9** and secure with **s1 Screws** as shown.



# Completed Ava Embroidery Cabinet



9301J



9301B



**Congratulations! A better sewing experience awaits!**



KANGAROO™  
sewing furniture

## LIMITED LIFETIME WARRANTY

### Kangaroo™ Sewing Furniture Limited Lifetime Warranty

**WHAT THIS WARRANTY COVERS:** Arrow Companies, LLC "Arrow" provides a Limited Lifetime Warranty "Warranty" to the original purchaser of this product against defects in materials or workmanship of furniture components. As used in this Warranty, "defect" means imperfections in components which substantially impair the utility of the product. This Warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Electrical and mechanical components of furniture are warranted for 5 years.

**HOW TO GET SERVICE:** Simply contact Arrow at 1-800-533-7347 or CS@ArrowSewing.com. When you request Warranty service, you must also present proof of purchase documentation, which includes the date of purchase (detailed receipt), and photos of the product. Arrow will replace any defective part (at its sole option), excluding labor. Replacement parts will be warranted for only the remaining period of the original Warranty.

Replacement parts will be shipped freight prepaid on any initial Warranty claim during first year of Warranty only. Warranty applies only to defects confirmed by Arrow and will be replaced or repaired at Arrow's option. In the event parts are no longer available for a Warranty claim, customer may receive a brand new cabinet at a price equal to 60% off the MSRP of a current comparable model.

**WHAT'S NOT COVERED:** There is no Warranty coverage for defects or conditions that result from the following: Failure to follow product assembly instructions, information or warnings; misuse or abuse; intentional damage; fire, flood, alteration or modification of the product; use of the product in a manner inconsistent with its intended use; any condition resulting from incorrect or inadequate maintenance, cleaning, care or neglect; cuts or scratches; caster damage as a result of moving furniture fully loaded or with locked casters; damage resulting from electrical surge or lightning; or use in commercial or education environments. Arrow Sewing Furniture is designed for residential use only.

ARROW SHALL HAVE NO LIABILITY for ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY KIND and all such damages are EXCLUDED FROM THIS Warranty, such as loss of use, disassembly, transportation, labor, or damage to property on or near the product. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. The Warranty cannot be transferred to subsequent owners or users of the product, and it shall be immediately void in the event the product is resold, transferred, leased or rented to any third party or person other than the original purchaser.

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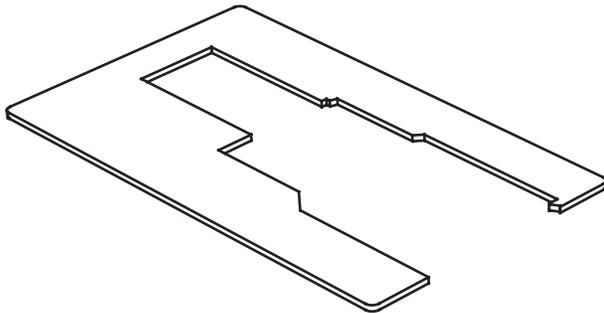


**KANGAROO**<sup>TM</sup>  
sewing furniture

## Accessories to Complete Your Sewing Studio

### Custom Insert

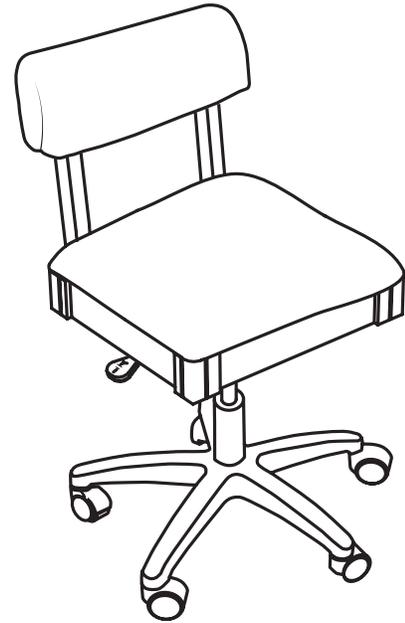
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Insert

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Arrow's #1 Rated Height Adjustable Sewing Chair is a must have accessory for your dream sewing room! Cute, comfortable and convenient - our lovable sewing chairs feature vibrant sewing themed patterns, 360 swivel access and lumbar support for long hours at your workstation. Don't look now, but under every seat cushion is a hidden storage compartment to store your notions and patterns! Available in 10 colors to perfectly match your sewing sanctuary!



Height Adjustable Sewing Chair

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