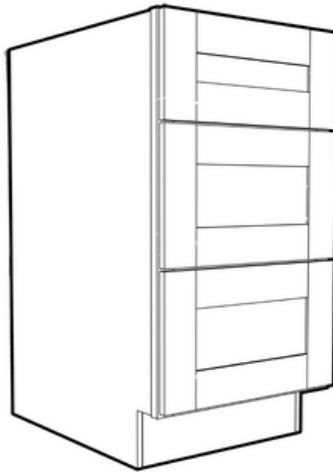




## **18" 3-Drawer Base Cabinet**

### **Assembly Guide LBD18**



#### **IMPORTANT NOTES**

Before you start, inspect all panels and hardware to ensure you have everything needed.

We recommend laying the panels on some cardboard to protect the finish when assembling.

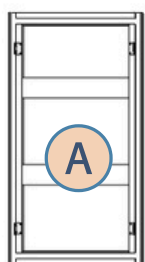
In addition to the pre-installed hardware, we recommend adding a bead of white wood glue in the dado grooves, to create the strongest cabinet.



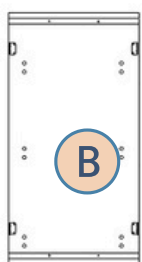
[www.millspride.com/rta](http://www.millspride.com/rta)

Scan this code for more detailed instructions, assembly videos and to register your cabinet warranty.

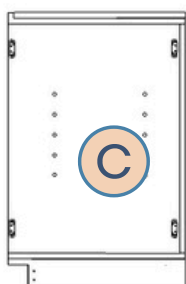
## PARTS



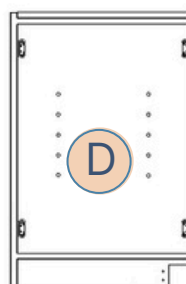
1 x Face Frame  
with  
Pre-Installed  
Hardware



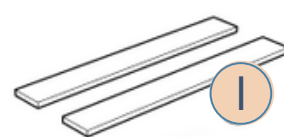
1 x Back Panel  
with  
Pre-Installed  
Hardware



1 x Left End  
Panel with  
Pre-Installed  
Hardware



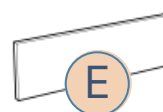
1 x Right End  
Panel with  
Pre-Installed  
Hardware



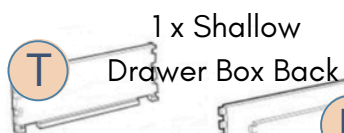
2 x  
L-Beams



1 x Fixed  
Shelf



1 x Integral  
Toe Kick



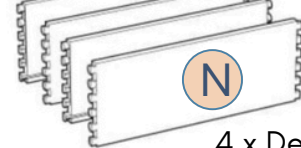
1 x Shallow  
Drawer Box Back



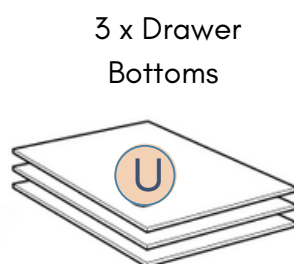
2 x  
Shallow  
Drawer  
Sides



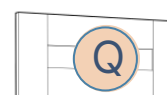
2 x Deep  
Drawer Box  
Backs



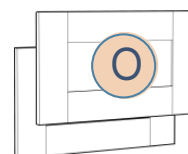
4 x Deep  
Drawer Box  
Sides



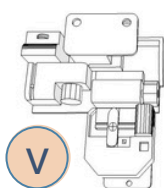
3 x Drawer  
Bottoms



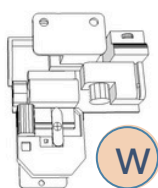
1 x Shallow  
Drawer Front



2 x Deep  
Drawer Front

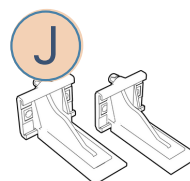
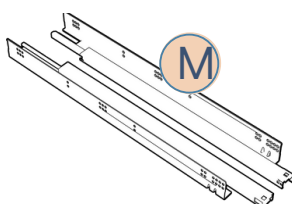


3 x Left  
Locking  
Devices

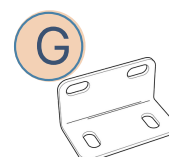


3 x Right  
Locking  
Devices

3 x  
Full Extension  
Drawer Runner Sets



6 x Runner  
Rear  
Brackets



4 x L-  
Brackets



12 x  
Bumpers



16 - #8 x 1/2" Pan Head Screws



16 - #6 x 1/2" Pan Head Screws



30 - #6 x 5/8" Flat Countersink Screws



16 - #6 x 1" Flat Countersink Screws



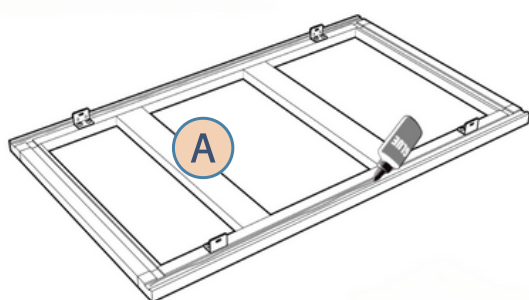
6 - #8 x 1-1/4" Pan Large Washer Head Screws

### REQUIRED TOOLS

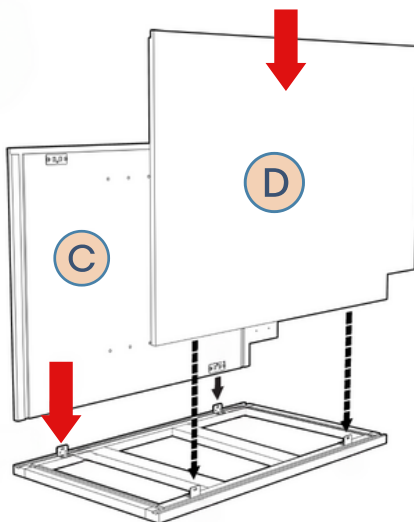


## Step 1

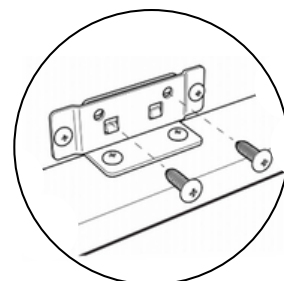
Run a bead of white wood glue in the vertical grooves in the Face Frame (A).



Insert End Panels (C and D), so that L-Brackets (K) and Connector Plates (L) snap together.

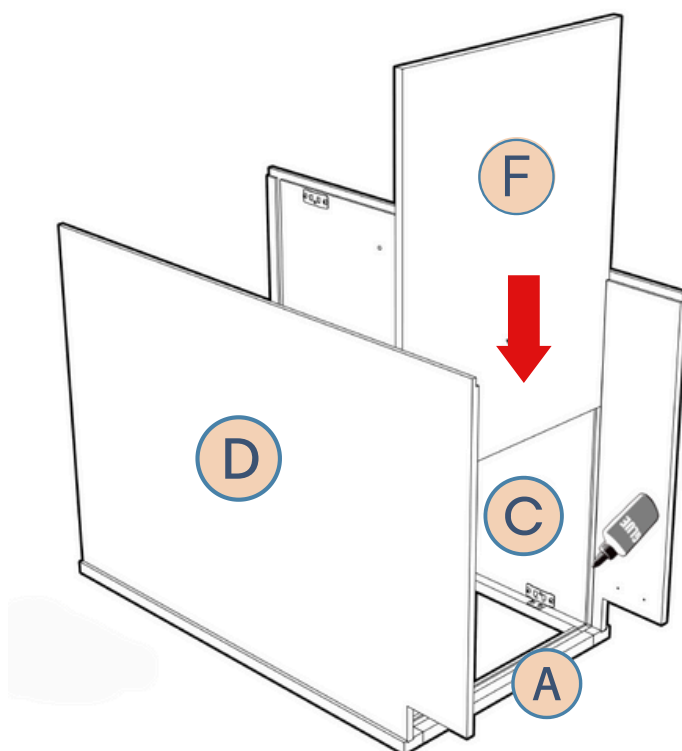


Now tighten the Connector Plate screws and secure them and the L-Brackets with (8) #6 x 1/2" Pan Head locking screws.



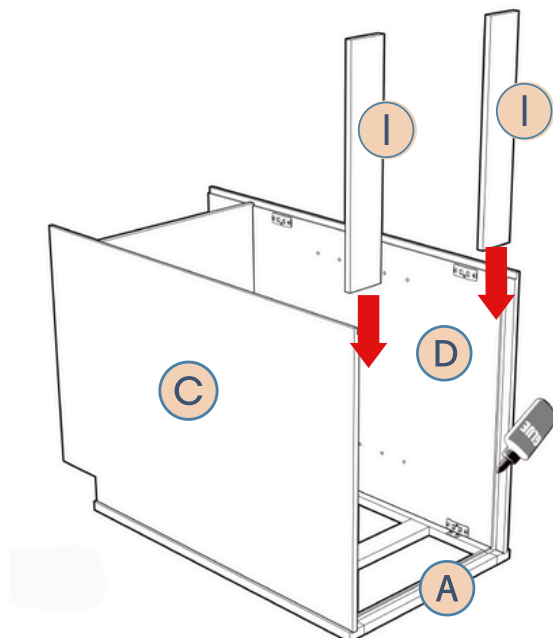
## Step 2

Run a bead of wood glue in the lower horizontal grooves in the Frame (A) and End Panels (C and D) and slide the Fixed Shelf (F) completely into the grooves.



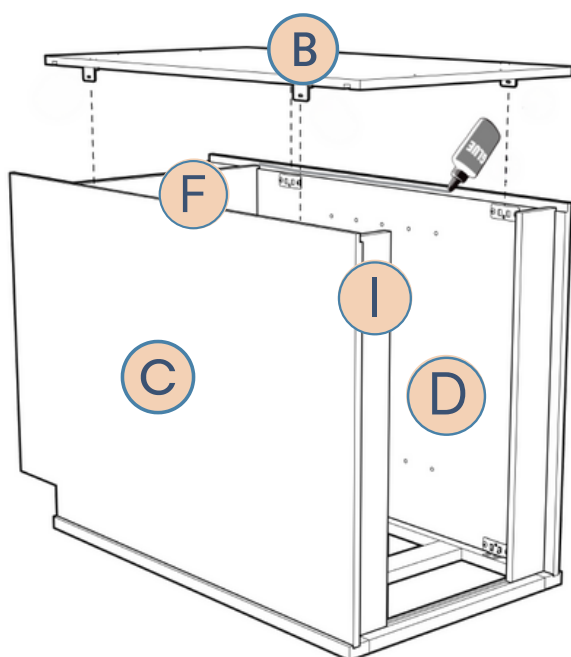
## Step 3

Run a bead of wood glue in the horizontal grooves in the End Panels (C and D) and insert I-beams (I).

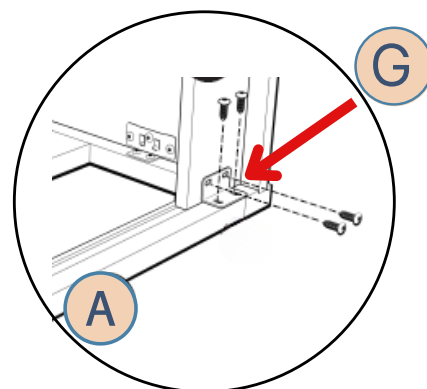


## Step 4

Apply a bead of wood glue to the recesses along the back edges of the End Panels (C and D) and in the lower horizontal groove in Back Panel (B). Carefully install Back Panel (B) so that the panels align and the L-Brackets & Connector Plates snap together. Ensure the Fixed Shelf (F) and I-beams (I) are seated fully in grooves in the Back Panel (B) and End Panels (C and D).

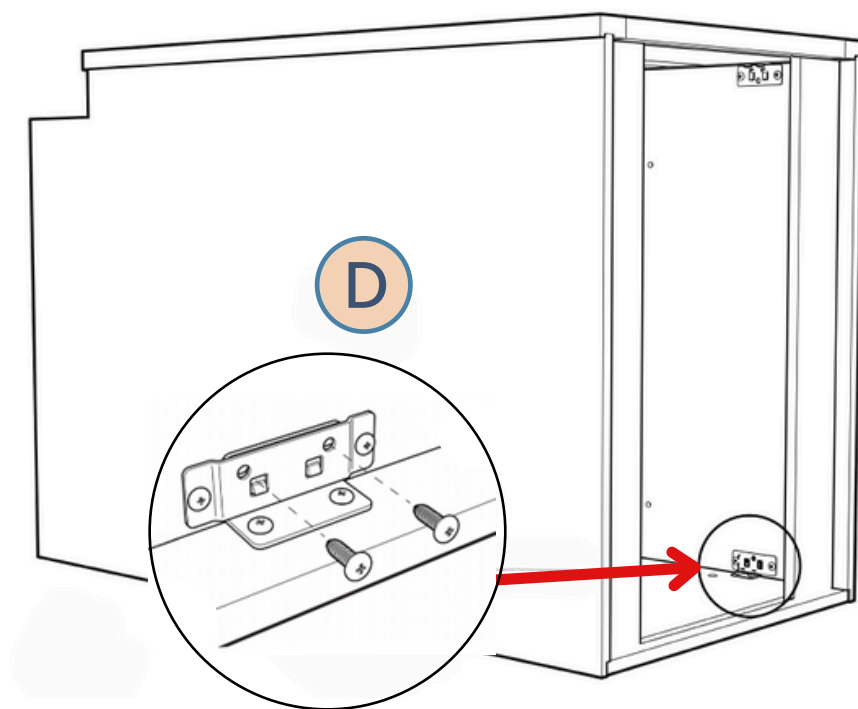


Secure the I-beams (I) to the back of the Frame (A) with (2) silver L-brackets (G) using #8 x 1/2" screws.



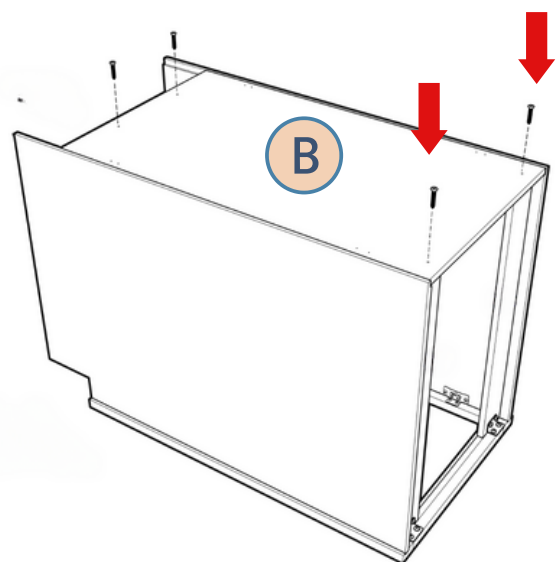
## Step 5

Carefully turn the cabinet over, make sure it is square, tighten all the Connector Plate screws and then secure the Connector Plates and L-brackets with (8) #6 x 1/2" Pan Head locking screws.

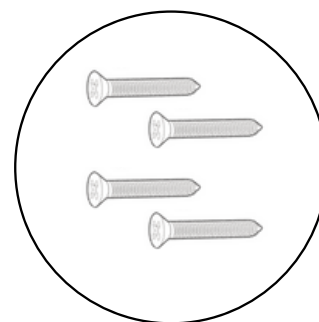


## Step 6

Make sure Back Panel (B) is correctly installed and insert (4) #6 x 1" Countersink Flat Head screws through the predrilled holes.

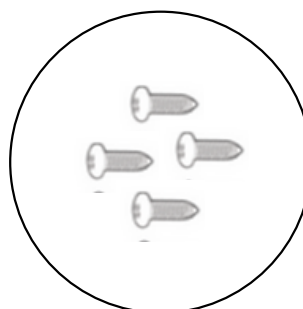
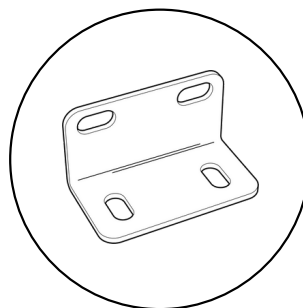
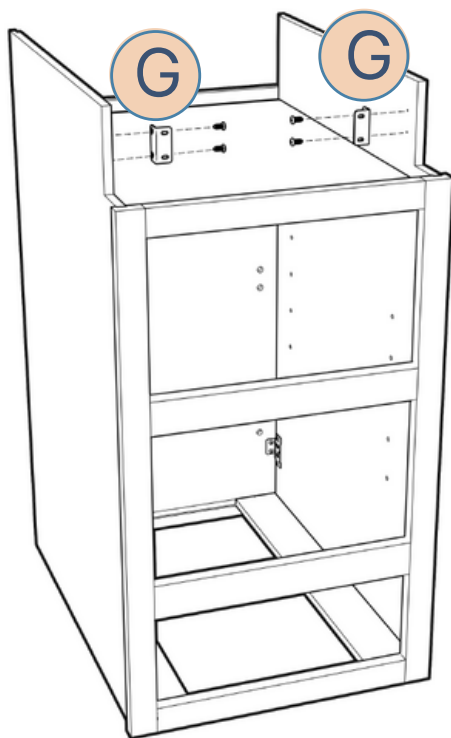


Tighten the screws securely into the Fixed Shelf (F) and I-beams (I).



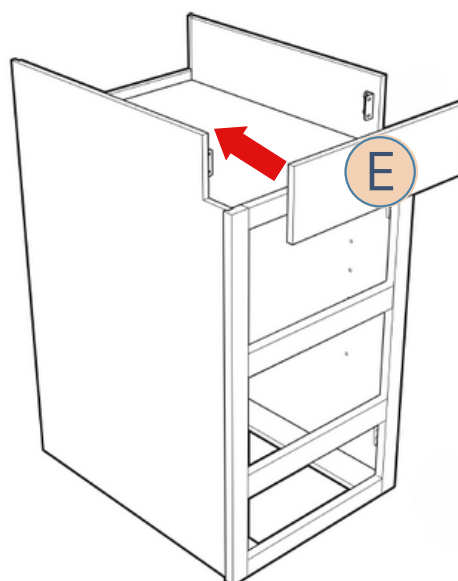
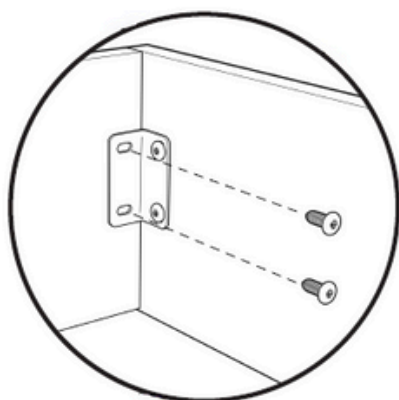
## Step 7

At the Toe Kick cutout, attach (2) silver L-brackets (G) to the End Panels (C and D) with (4) #8 x 1/2" Pan Head screws.



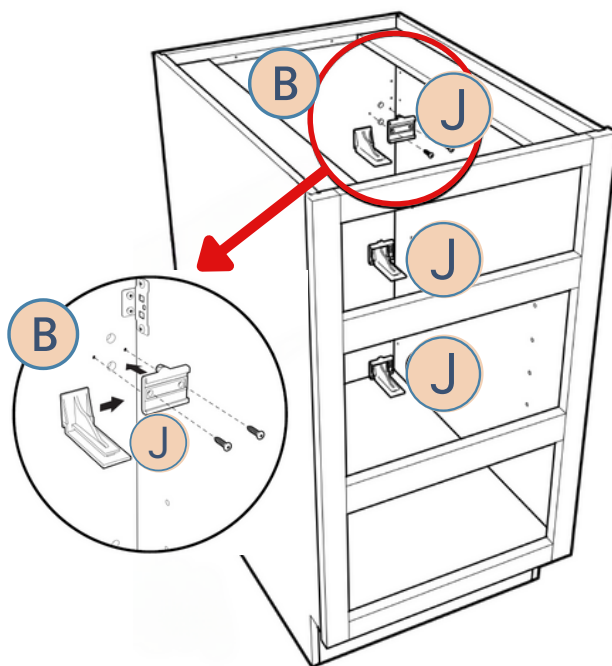
## Step 8

Mount the integral Toe Kick (E) to the silver L-brackets (G) using (4) #8 x 1/2" Pan Head screws.



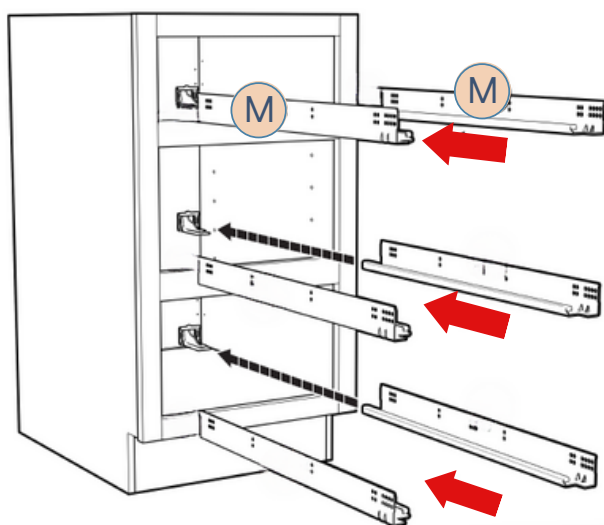
## Step 9

Stand cabinet upright and insert (6) Runner Rear Brackets (J) into Back Panel (B) and secure with (12) #6 x 5/8" Countersink Flat Head screws.

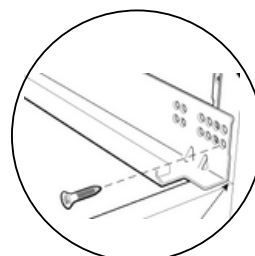


## Step 10

Slide the Drawer Runners (M) into the Runner Brackets (J), rest the front on the Frame (A).



Secure each runner to the side frame with (1) #6 x 5/8" Flat Head screw.



Runner is set back slightly, so screw is located in the center of the frame.

## Step 11

### DRAWER BOX ASSEMBLY

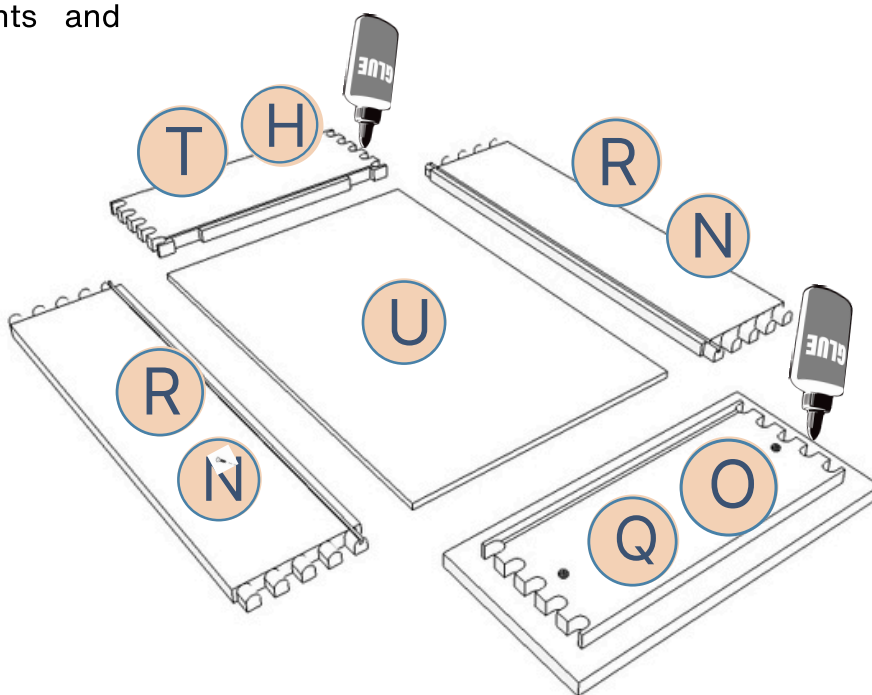
Put a dab of glue into the dovetail recesses in the Drawer Fronts and Drawer Backs.

**For Upper (Shallow) Drawer :**

Front (Q), Back (T)

**For Lower (Deep) Drawers**

Front (O), Back (H)



## Step 12

### DRAWER BOX ASSEMBLY

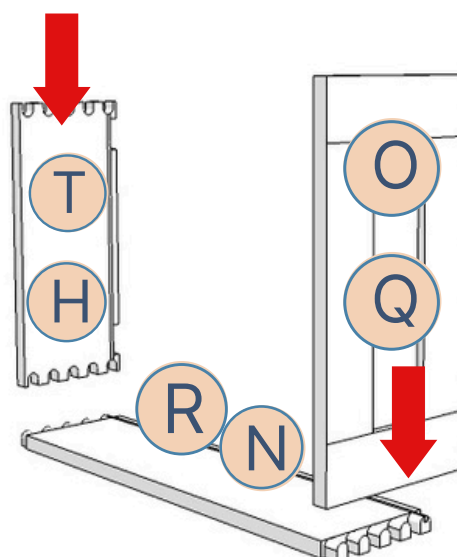
Lay Drawer Side on a smooth flat surface and insert the Front and Back panels, ensuring that bottom grooves line up.

**For Upper (Shallow) Drawer**

Side (R), Front (Q), Back (T)

**For Lower (Deep) Drawers**

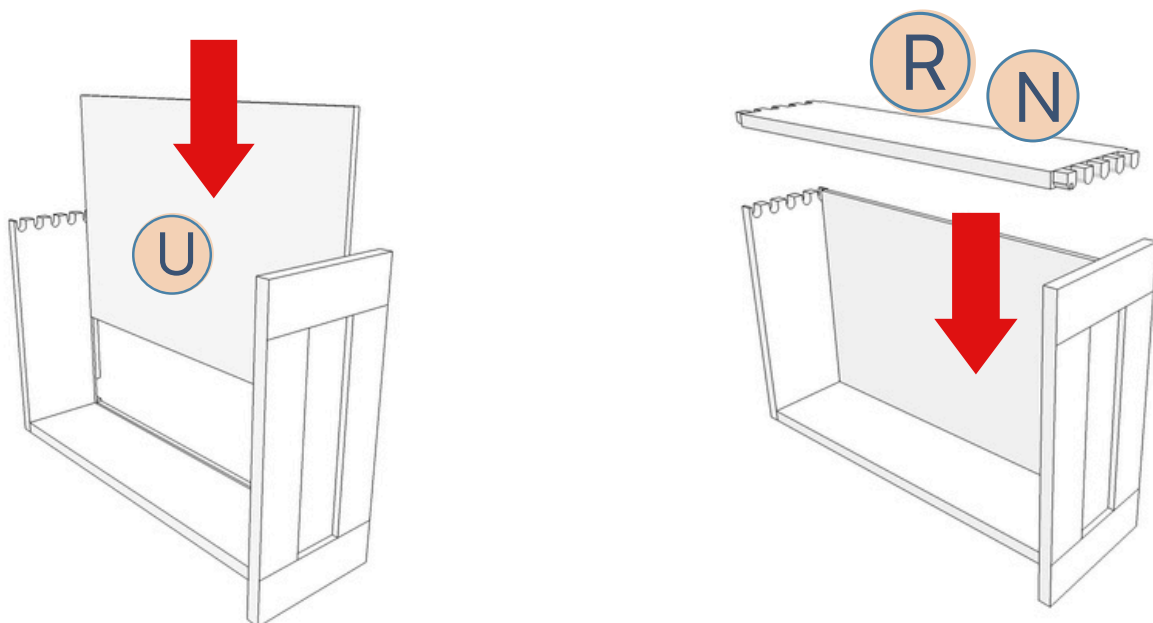
Side (N), Front (O), Back (H)



## Step 13

### DRAWER BOX ASSEMBLY

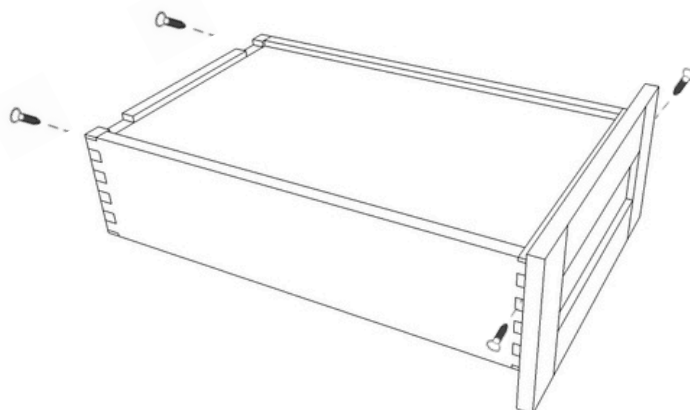
Slide the Drawer Bottom (U) into the grooves and install the other Drawer Side. If necessary, use a rubber mallet to gently tap the joints into place.



## Step 14

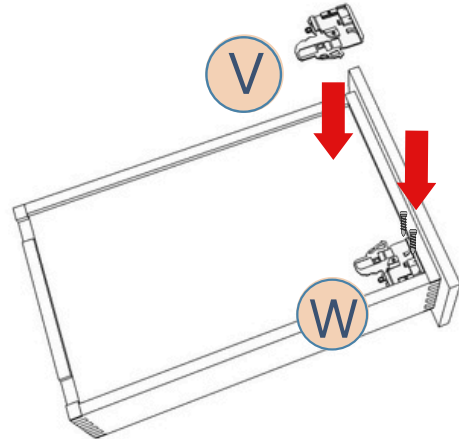
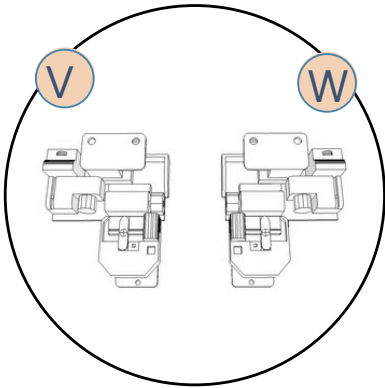
### DRAWER BOX ASSEMBLY

To secure the drawer boxes, while the glue sets up, add (12) #6 x 1" Countersink Flat Head screws in predrilled holes in Side and Back of the drawers.



## Step 15

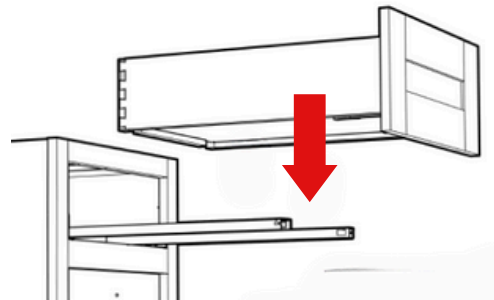
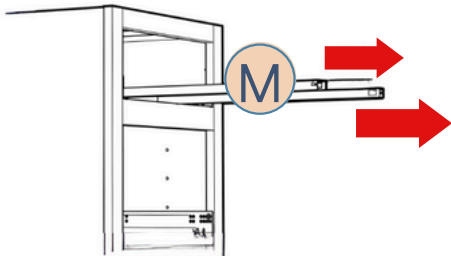
Turn the drawers over and install a pair of Locking Devices (V and W) at the front of each drawer, using (12) #6 x 5/8" Pan Head screws. **Do not overtighten the screws.**



## Step 16

Fully extend the Drawer Runners (M).

Sit the drawer on the runners.



Under the drawer, slide the runners forward until they lock into the Locking Devices. Then close drawer to fully engage. The metal prongs on the back of the runner should be inserted in the holes in the back of the drawer.

Finally, add (4) clear bumpers in the corner of each drawer front.

