

# CATSKILL

C R A F T S M E N , I N C .

## Assembly Instructions Model 1544 Heart-Of-The-Kitchen Island



A. These units are Ready-to-Assemble. Catskill uses positive fastening methods such as wood screws and in some places hidden Bastion fasteners. You will need some standard household tools: hammer and Phillips small and medium screwdrivers. A power screwdriver is recommended for some applications. Where possible, we have packaged some of the screws in separate labeled packages. Note label for screws and when they are to be used in assembly in the instructions.

B. Directions (left/right, front/back) are given as facing the front of an assembled upright unit.

C. Visit [www.catskillcraftsmen.com](http://www.catskillcraftsmen.com) to view our assembly video and care products.

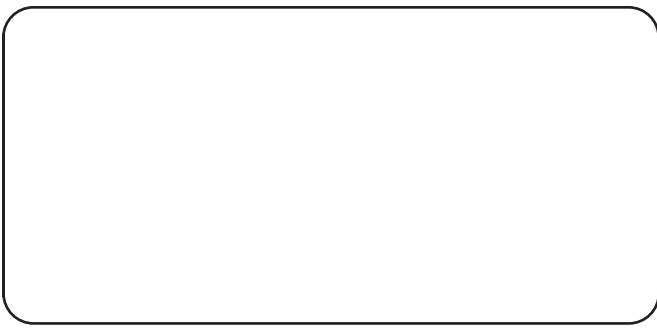
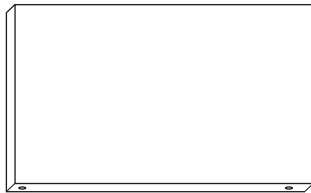


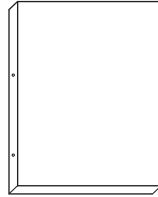
Table Top (1)  
34" x 18" x 3/4"



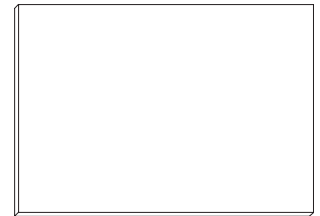
Bottom & Middle Shelf (2)  
28 7/16" x 14 1/4" x 7/16"



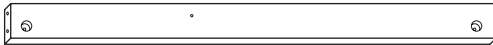
Back Panel (1)  
20 7/16" x 15 1/16" x 7/16"



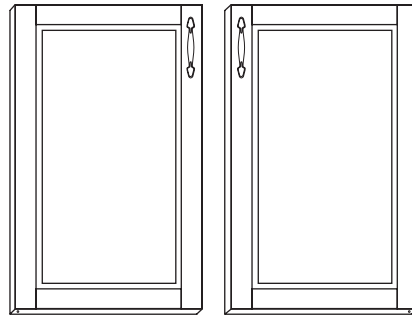
Side Panel (2)  
16 5/8" x 14 5/16" x 7/10"



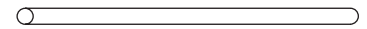
Drawer Bottom (1)  
18 3/4" x 12 3/4" x 1/4"



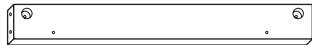
Bottom Front, Middle Back,  
& Bottom Back Braces (3)  
20 1/2" x 2" x 3/4"



Left Door (1) 15" x 10" x 3/4"  
Right Door (1) 15" x 10" x 3/4"



Nickel Side Rods (6)



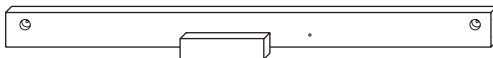
Bottom Side Brace (2)  
14 3/8" x 2" x 3/4"



Polished Nickel Towel Bar (2)



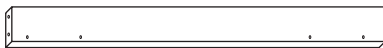
Middle Side Brace (2)  
14 3/8" x 2" x 3/4"



Middle Front Brace (1)  
20 1/2" x 2" x 3/4"



Drawer Front (1)  
20 5/16" x 4 1/2" x 3/4"



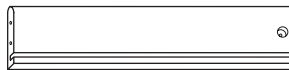
Glide Support Brace (2)  
14 3/8" x 1 1/2" x 3/4"



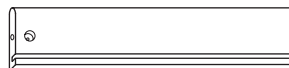
Drawer Back (1)  
19 9/16" x 3 1/2" x 3/4"



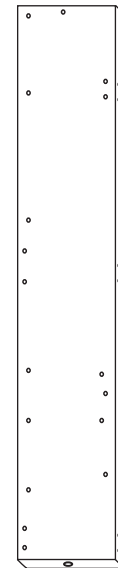
Top Side Brace (2)  
14 3/8" x 4 5/8" x 3/4"



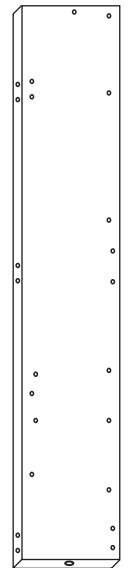
Drawer Side Right (1)  
12 1/4" x 3 1/2" x 3/4"



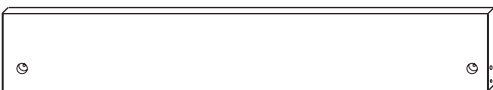
Drawer Side Left (1)  
12 1/4" x 3 1/2" x 3/4"



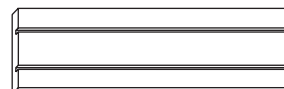
Left Back/  
Right Front (2)  
31" x 5" x 3/4"



Right Back/  
Left Front (2)  
31" x 5" x 3/4"

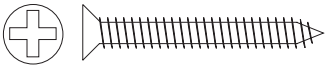


Top Back Brace (1)  
20 1/2" x 4 5/8" x 3/4"

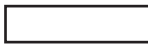


Side Shelf (2)  
14 5/16" x 4" x 3/4"

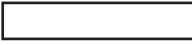
**NOT TO SCALE**



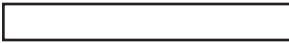
1 1/4" Phillips Flat Head #8 Screw (4)  
(Drawer back)

 (Brace ends)

3/4" Long 3/16" DIA. Steel Pin (46)

 (Shelf supports)

1" Long 3/16" DIA. Steel Pin (14)

 (Doors)

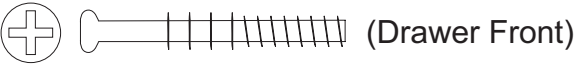
1 1/2" Long 3/16" DIA. Steel Pin (4)



(Drawer handle)  
1" Truss Head Machine Screw (2)



Bastion Post (18)



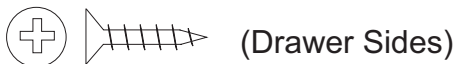
(Drawer Front)  
Cam Posts (2)



(Door handles)  
7/8" Truss Head Machine Screw (4)



("L" Brackets & Attach  
Glides to Cabinet)  
5/8" Phillips Flat Head #7 Screw (12)  
Note: 8 are loose packed, 4 are with the glide pack



(Drawer Sides)  
5/8" Phillips Flat Head #5 Screw (4)

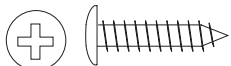


(Attach Handle)  
1" Phillips Flat Head #8 Screw (4)

## Magnet Pack



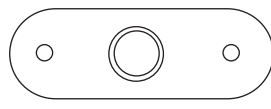
1/2" Phillips Flat  
Head #4 Screw (2)



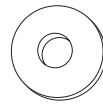
5/8" Pan Head #6  
Screw (4)



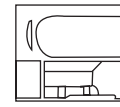
Magnet (2)



Magnet Plate (2)



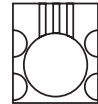
3/16" Flat Washer (2)  
(Under Door Pins)



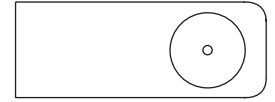
Cam (2)



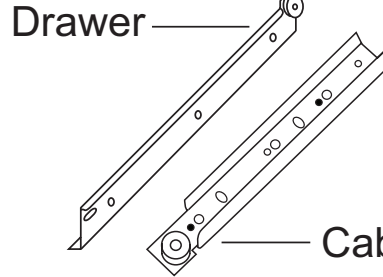
Bastion Set Screw (18)



Bastion Barrel Nut (18)



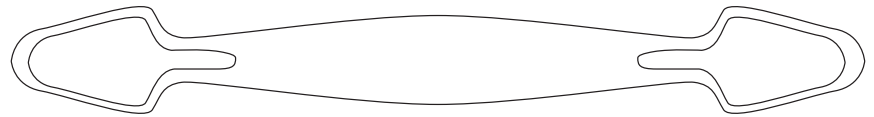
Towel Bar Post (2)



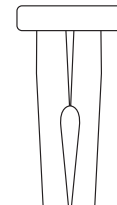
Drawer  
Cabinet  
14" Drawer Glide (2 Sets - 4 pcs.)



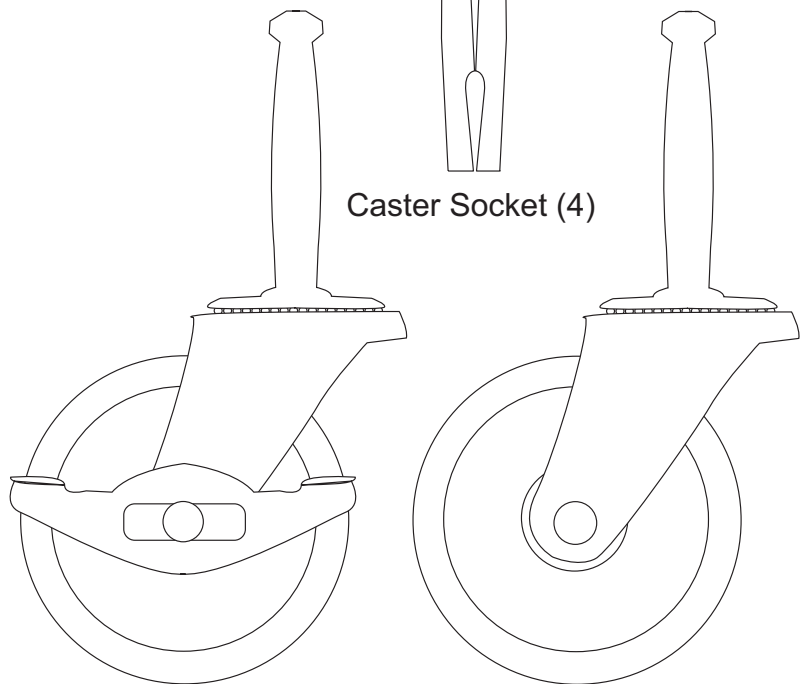
"L" Bracket (4)



Door/Drawer Handle (3)



Caster Socket (4)



Locking Wheel Caster (2) Non-Locking Wheel Caster (2)

# STEP 1

## Assemble Drawer

A. Attach the Drawer Back to the Drawer Sides with four 1 1/4" #8 screws. There are left and right sides. Make sure the slots that run the length of the Slides are aligned with the slot in the Drawer Back to accept the Drawer Bottom.

B. Slide in Drawer Bottom, best side up, to inside of drawer.

C. Screw the cam posts into the two outside holes on the inside face of the drawer front until seated. Only 3/8" of this post goes into the wood, leaving the 4 larger guide rings/head exposed. See illustration 1C. Visit our website [www.catskillcraftsmen.com](http://www.catskillcraftsmen.com) for a video on cams.

D. Insert the posts into holes in the drawer sides until seated against the front ends of the drawer sides. Insert cams so that the arrow on the outside face of the cam points to the post. The slot in the cam fits over the post. Turn with Phillips screwdriver until seated. Don't over-torque!! See Illustration 1C. See our video online at [www.catskillcraftsmen.com](http://www.catskillcraftsmen.com)

E. Attach the drawer handle with one 7/8" Truss head machine screws.

F. Attach the drawer glides (left and right) to the Drawer Sides using two 5/8" #5 screws per side. (packed separately) Wheels go toward Drawer Back and are up. Glides are flush with front ends of drawer sides and stick out about 3/4" in back.

FOR TIPS ON HOW THE CAM SYSTEM WORKS SEE LAST PAGE or visit us online at [www.catskillcraftsmen.com](http://www.catskillcraftsmen.com) and view our video.

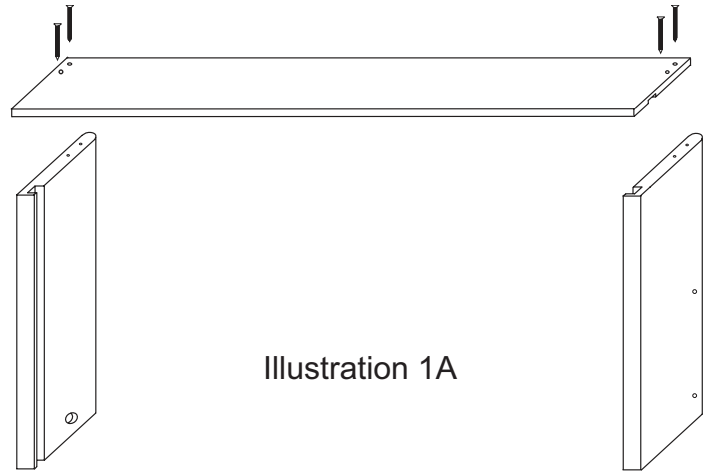


Illustration 1A



Illustration 1B

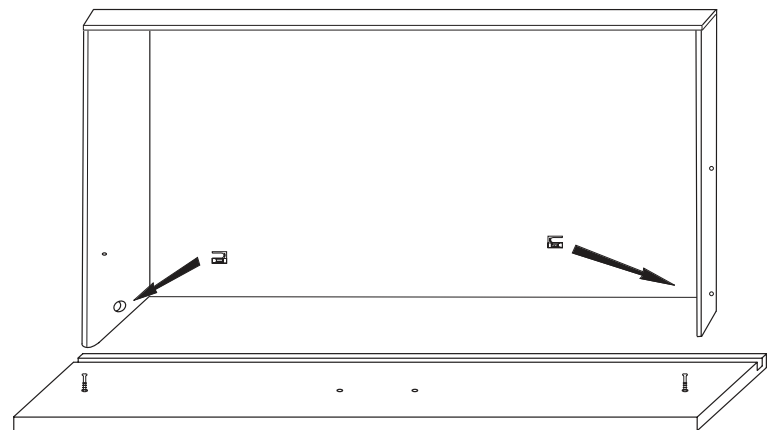


Illustration 1C

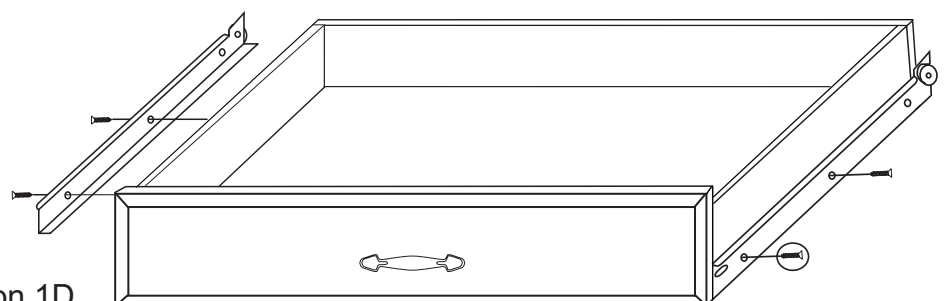


Illustration 1D

# STEP 2

## Attach Posts to Legs

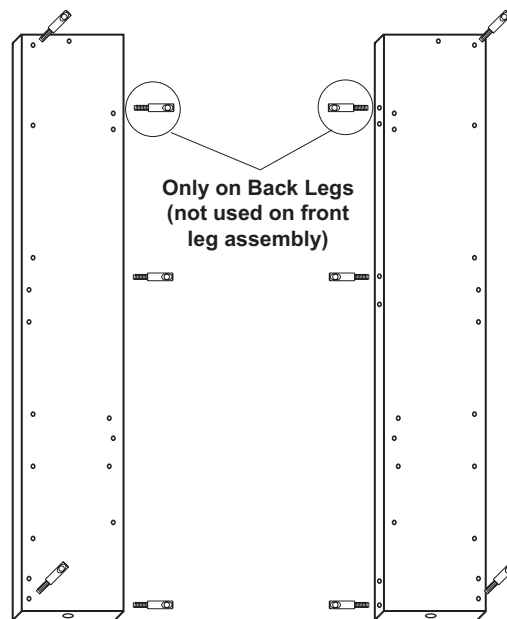
A. There are 2 Right Legs and 2 Left Legs. Diagonal legs are the same (Example: Right Front/Left Back). For identification purposes look at the illustration which shows the inside view of a pair of legs.

B. Take all 4 legs and lay out in pairs as illustrated. The posts will go inside edge hole #1 (top), hole #3 down from top, and hole #6 (last). On the front legs use holes #3 and #6 only. Put a few drops of vegetable oil into these holes or dip post threads to ease screwing of posts into place.

C. Attach two posts to the inside flat face of each leg, using the top and bottom outside holes as illustrated.

FOR TIPS ON HOW THE BASTION FASTENING SYSTEM WORKS SEE LAST PAGE!!!

NOTE: The holes in the posts on the inside edges will be perpendicular to the long edges of the leg when properly seated, as pictured in the illustration. The holes in the posts on the flat surfaces will be parallel with the short edges of the legs when properly seated



Left Back/Right Front    Right Back/Left Front

# STEP 3

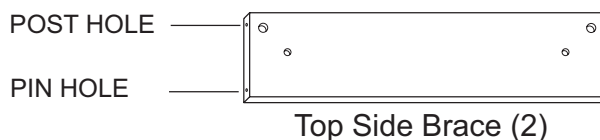
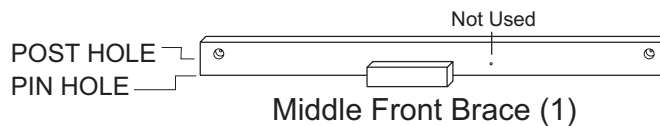
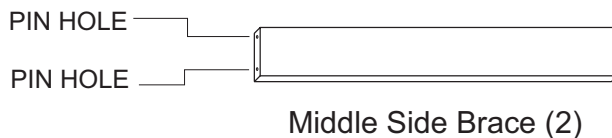
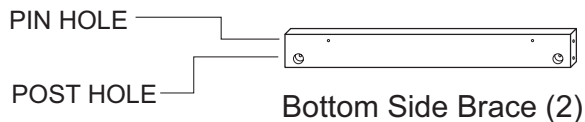
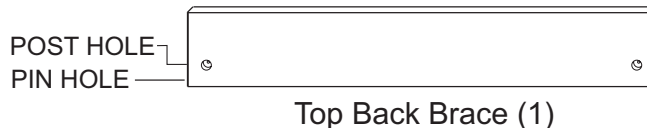
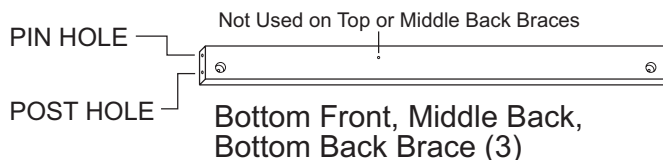
## Brace Guide

Identify and group like braces together.

A. The Middle Front, Bottom Front, Middle Back and Bottom Back Braces are exactly the same, except the Middle Front Brace has a magnet block attached. Brace size 20 1/2" long x 2" wide.

B. The Top Side Braces are 14 3/8" long x 4 5/8" wide. The Middle Side Braces are identical, are 14 3/8" long x 2" wide with no holes on the flat surfaces. The Bottom Side Braces are identical, are 14 3/8" long x 2" wide but have pin holes and nut access holes on inside flat face. The Glide Support Braces are 14 3/8" x 1 1/2" wide with 2 pin holes on each end & 4 holes on bottom inside.

C. Insert/tap 3/4" steel pins into the ends of ALL braces. If tight, DON'T OVERDRIVE PINS. About 3/8" of pin will stick out when seated. Since the diameter of holes/pins vary from time to time, some pins will be looser than others. This is not a problem!



# STEP 4

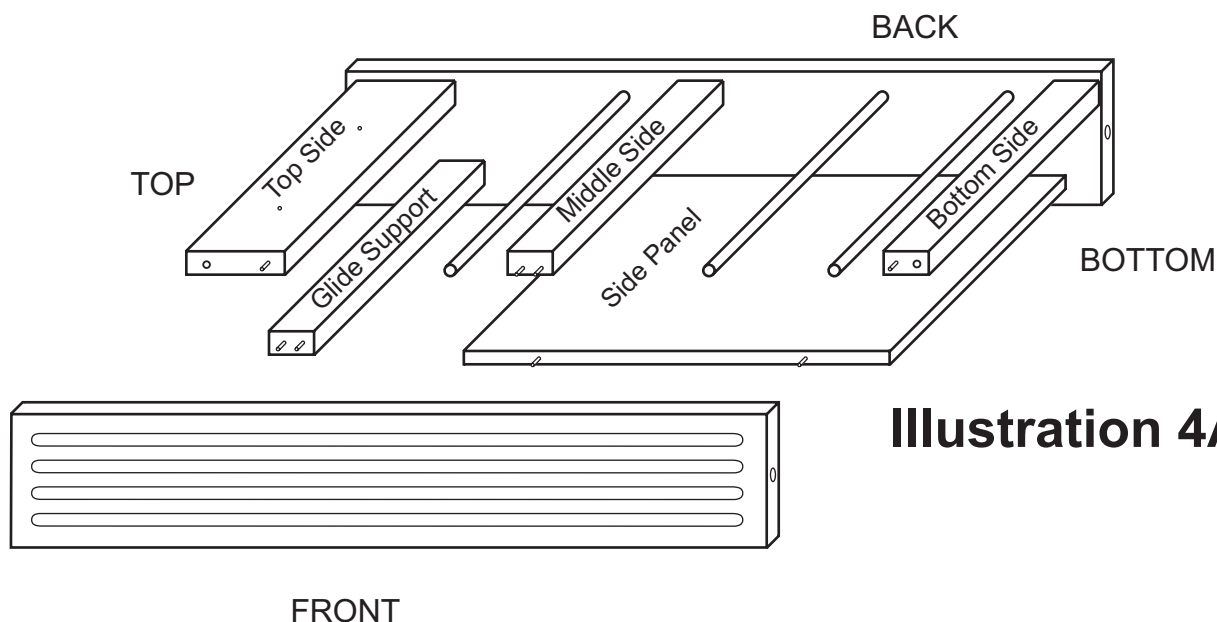
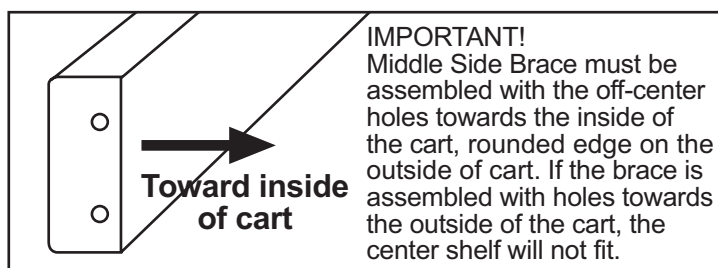
## Assemble Cabinet Sides – (We recommend using a second person to help with alignment)

A. Lay a Right Back/Left Front Leg on its back and attach the Top Side Brace to the upper left corner using the bastion posts and steel pins. Also attach the Middle Side Brace and Bottom Side brace in like manner. Now slip in the Side Rods into the big holes and fit in the Glide Support Brace into the upper right side so the holes are down and toward the bottom of the brace. Then fit the side panel on the right side of the back leg using 3/4" pins. Make sure that the holes in the braces face the side panel and glide support. This should now look like illustration 4A.

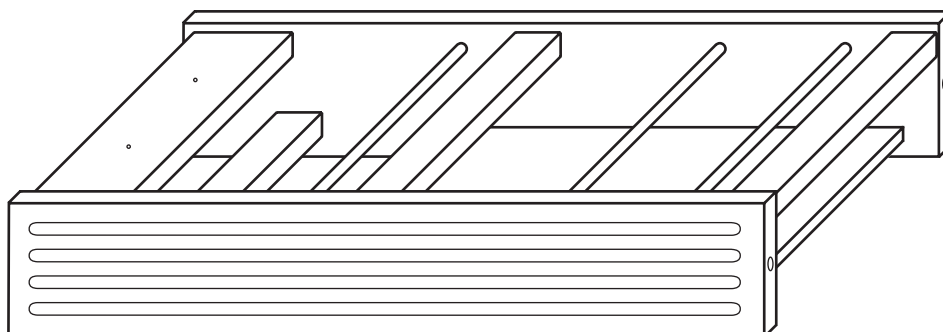
B. Now take a Left Back/Right Front Leg and fit it onto the assembled unit using bastion post/pins. Now it should look like illustration 4B.

C. Assemble the other side by repeating steps A & B.

Note: Some people find it easier to place the leg flat on it's face with the holes up. See assembly video.



**Illustration 4A**



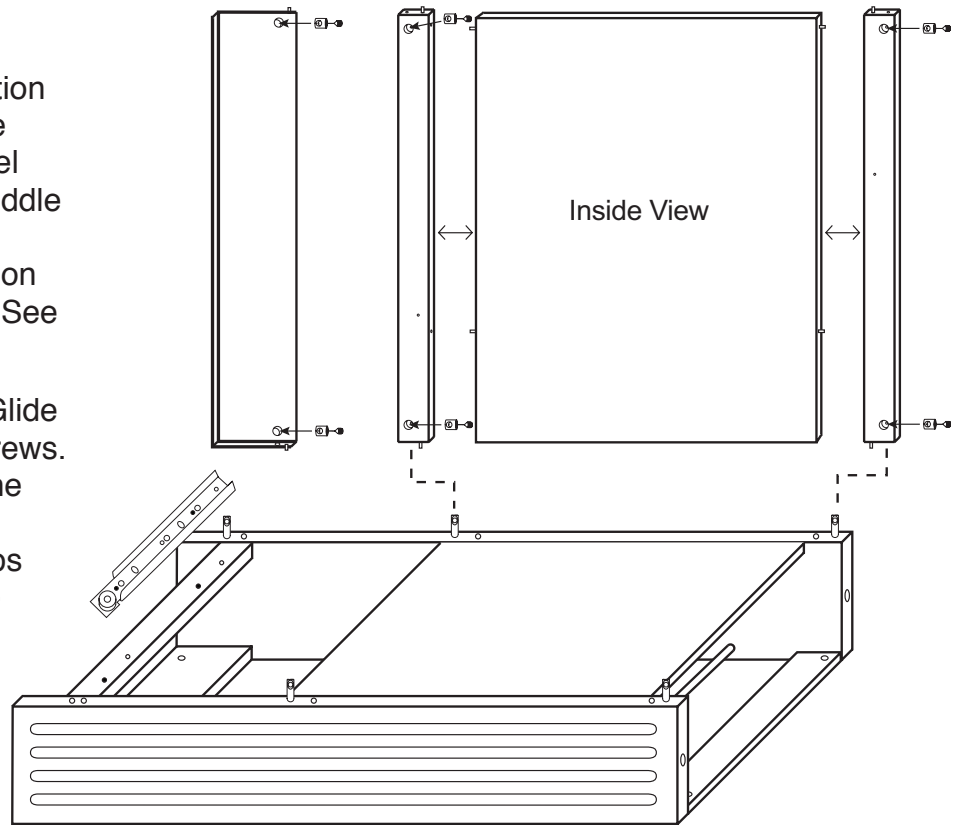
**Illustration 4B**

# STEP 5

## Back Assembly

A. Lay the left side unit as in the illustration and attach the top Back Brace using the bastion post/pins. Now fit the Back Panel between the Bottom Back Brace and Middle Back Brace using 3/4" steel pins, and then attach it to the side unit using bastion posts, pins, barrel nuts and set screws. See illustration.

B. Attach the Left Cabinet Glide to the Glide Support Brace with 5/8" #7 flat head screws. The glides look almost alike however, the right glide (as you face the cart) has a rolled lip at the top of the glide that keeps the drawer glide wheel in place. Line up the holes in the glides so that the end with the wheel comes flush with the edge of the leg.

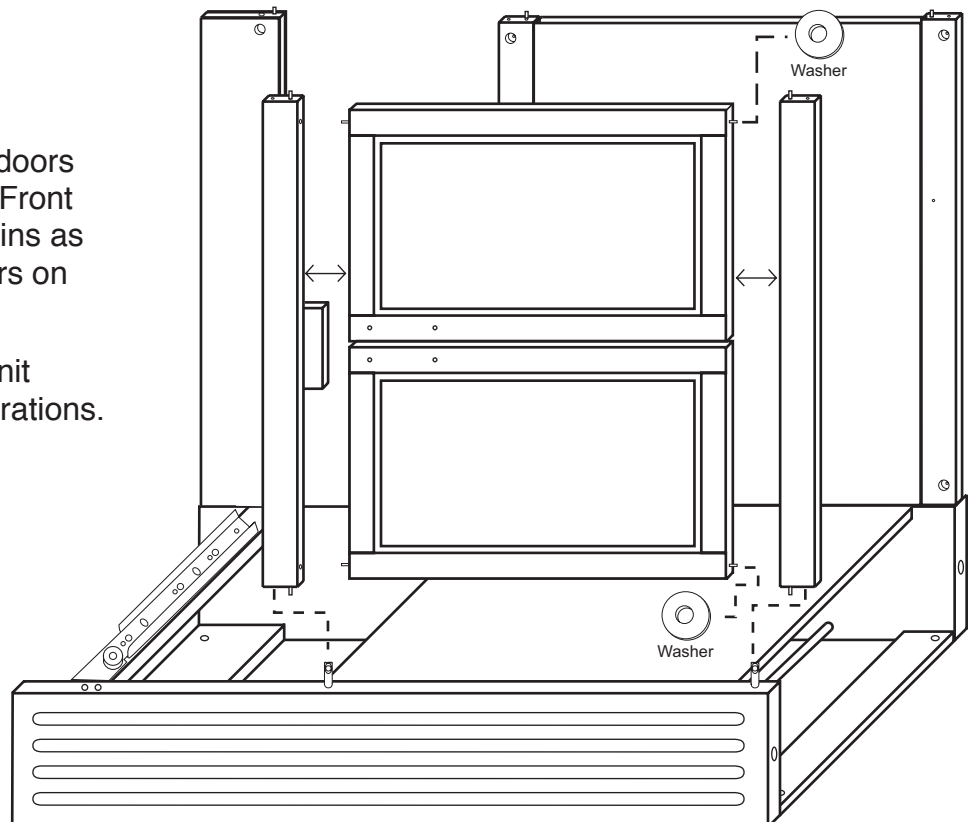


# STEP 6

## Front Assembly

A. Tap 1 1/2" pins into the ends of the doors and fit both doors between the Middle Front Brace and Bottom Front Brace using pins as shown in the illustration but put washers on pins on the bottom of the doors.

B. Now attach the braces to the side unit using bastion posts/pins as in the illustrations.



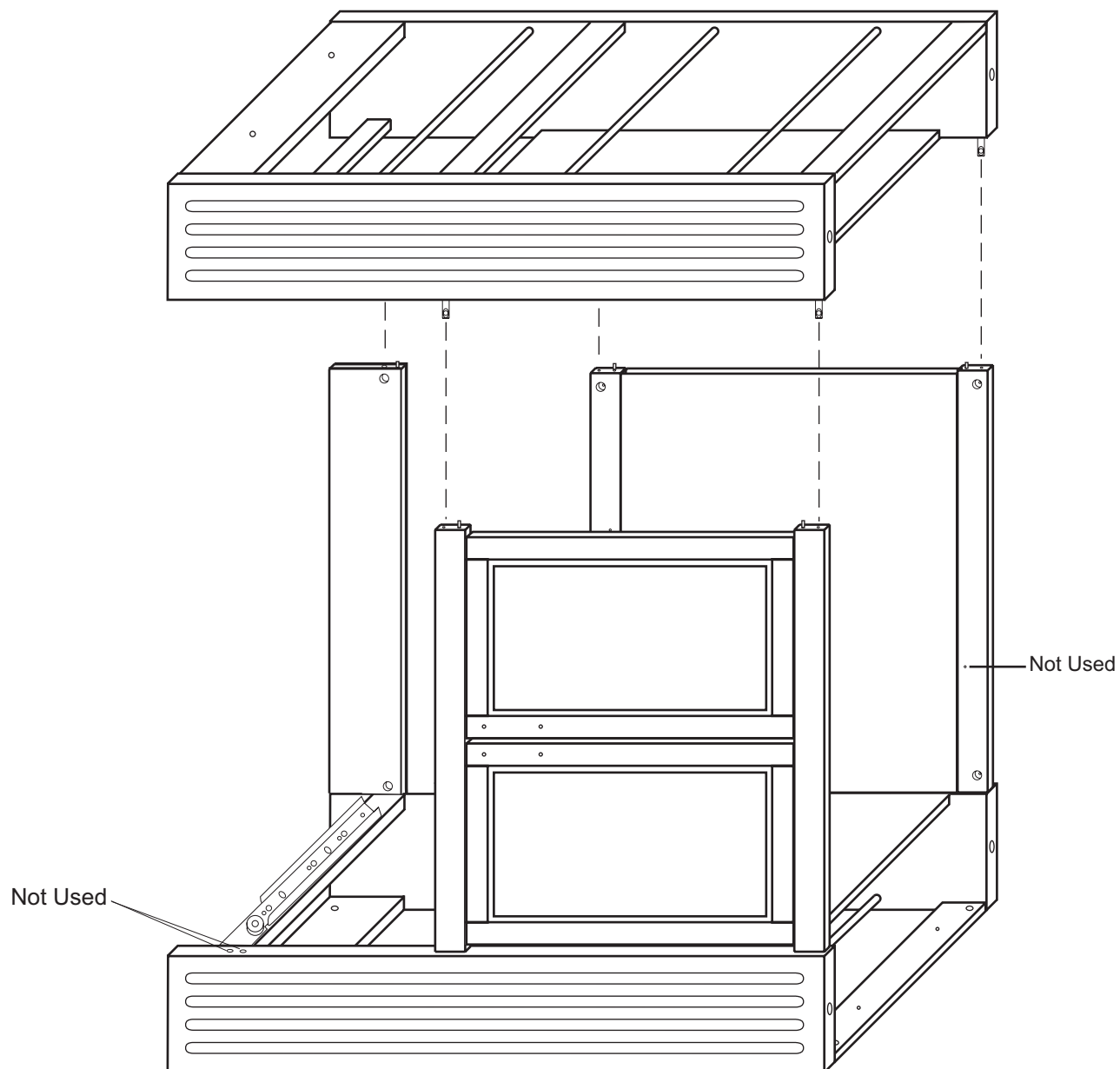
# STEP 7

## Main Assembly

A. Attach the right cabinet glide to the glide support brace on the right side unit using the same holes as in step 5B.

B. Take the right side assembly and attach it to the main unit using the bastion system.

NOTE: There are 3 posts in the back legs, only 2 in the front legs (top holes not used on front legs)



**Illustration 7**

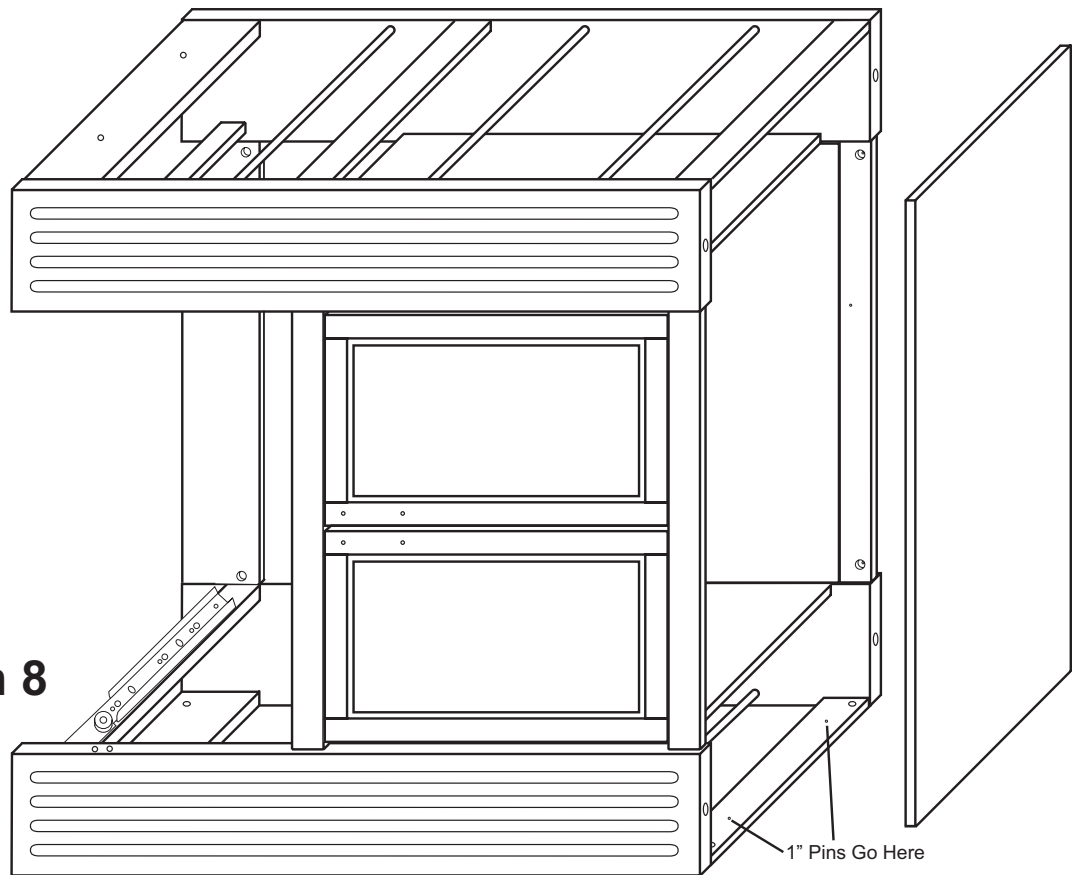


# STEP 8

## Bottom Assembly

A. With unit still on its side place bottom shelf into the bottom of the cart as in illustration 8. Secure by tapping 1" pins (6), 2 in each bottom side brace and 1 each for the front/back bottom braces.

Illustration 8



# STEP 9

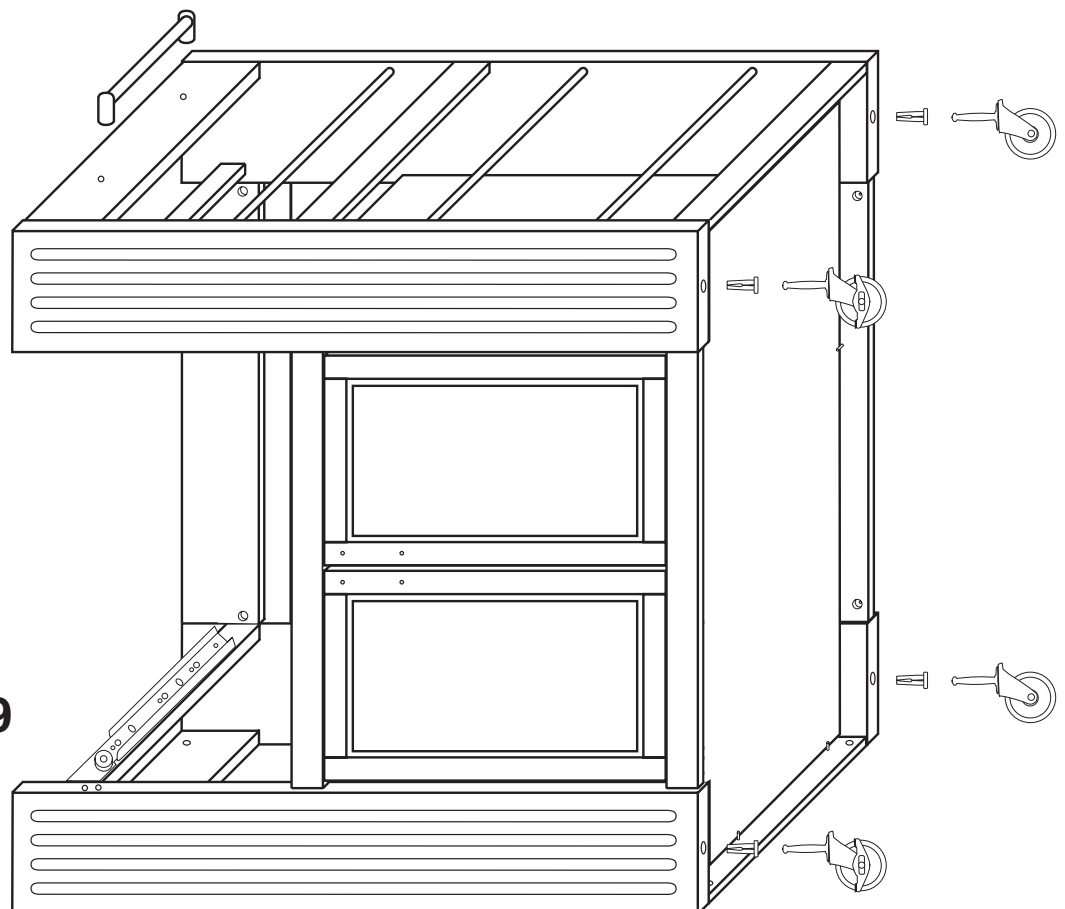
## Caster/Towel Bar Assembly

A. Tap wheel sockets into 3/8" holes in leg bottoms. Hammer until socket is seated.

B. Locking wheels in front, tap in wheels with a hammer, hitting on solid fixed metal until wheel is seated. See illustration 9.

C. Upright and attach the handle/Towel bars to the Top Side Braces using 1" #8 screws from inside the Top Side Brace.

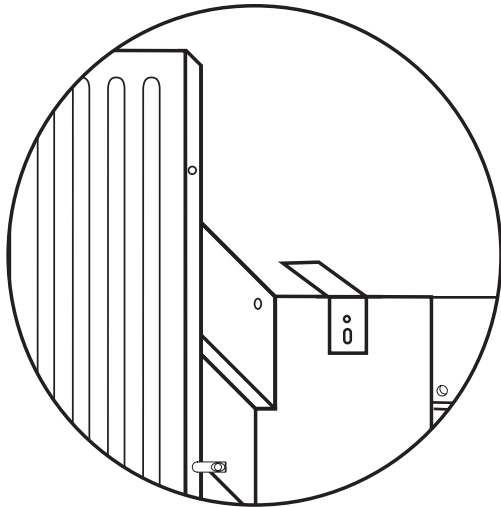
Illustration 9



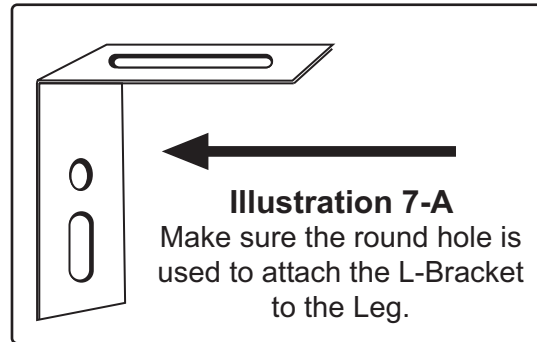
# STEP 10

## Top Assembly

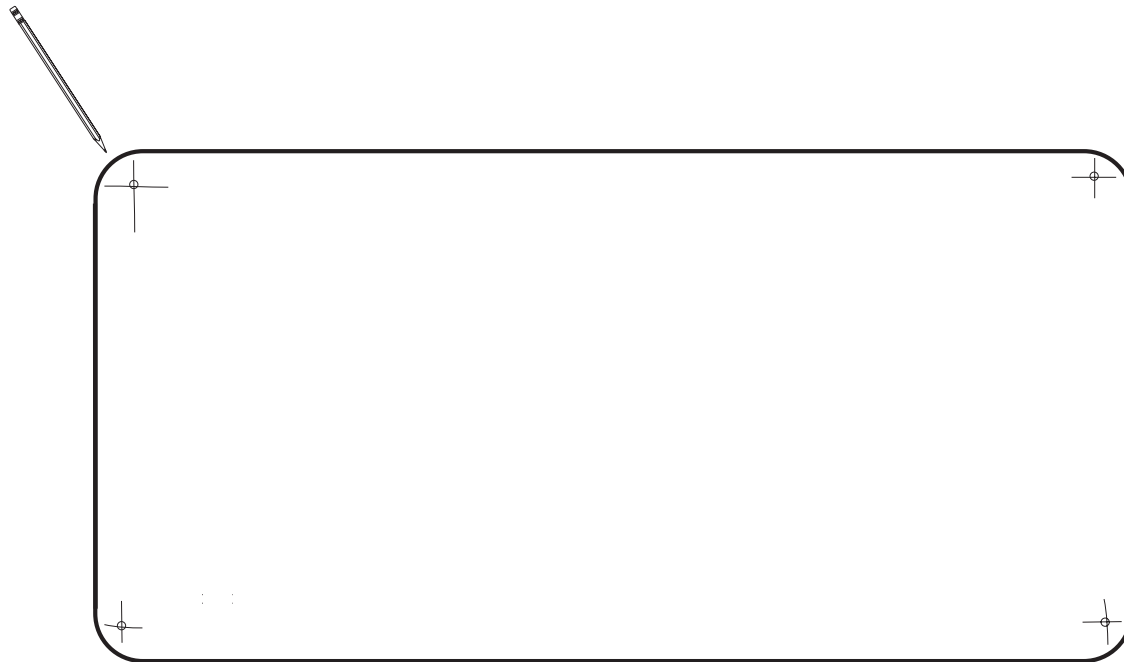
A. Upright unit and attach an "L" Bracket to the top inside of each leg using 5/8" #7 Phillips head screws. The screws go through the round hole in the "L" Bracket.



Brace and glide removed in illustration 10A to show placement of "L" Bracket



**Illustration 10A**



**Illustration 10B**

A. Mark a cross over the pilot holes as illustrated in Illustration 10B. This helps to line up the pilot holes when placing the top on the cabinet.

# STEP 11

## Top Assembly (This step can also be accomplished without the unit upright)

A. Invert cabinet onto top and secure cabinet to the top using 5/8" #7 screws through the "L" brackets on the legs, or place cart top on top of cabinet as in illustration 11.

B Insert/tap 1" pins into legs and drop side shelves onto pins, 4 pins for each side shelf.

C. Slide middle shelf into place on top of side panels though one side. Insert drawer.

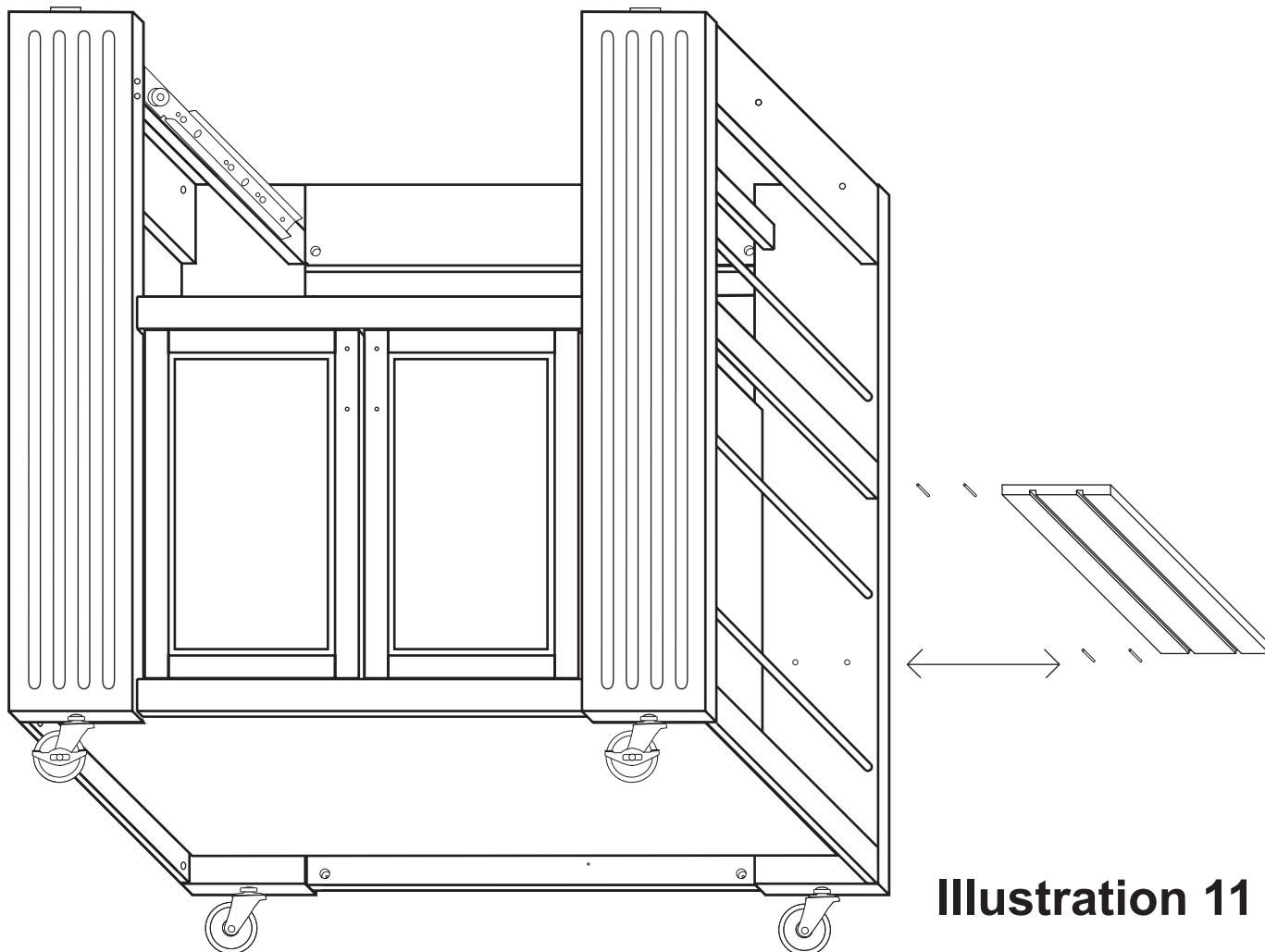
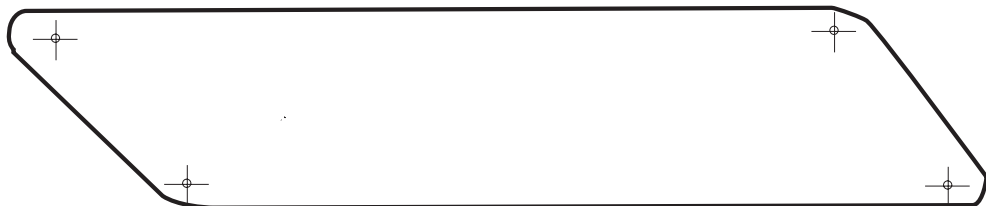


Illustration 11

# STEP 12

## Magnet Block Assembly

A. Attach the magnet plates (may be stuck to magnet!) with 1/2" Phillips flat head #4 screws to the inside top of both doors. The countersunk hole in the plate faces out/bumps go toward wood. See illustration 12B.

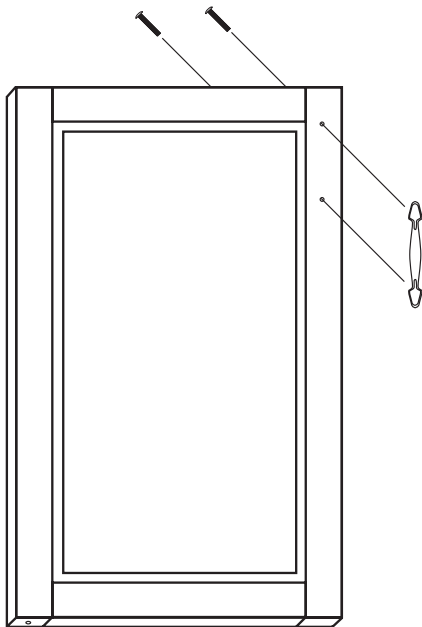
B. Attach metal door handles with 1 8/32" truss head machine screws as in illustration 12A.

C. Stick magnet to magnet plate on right door.

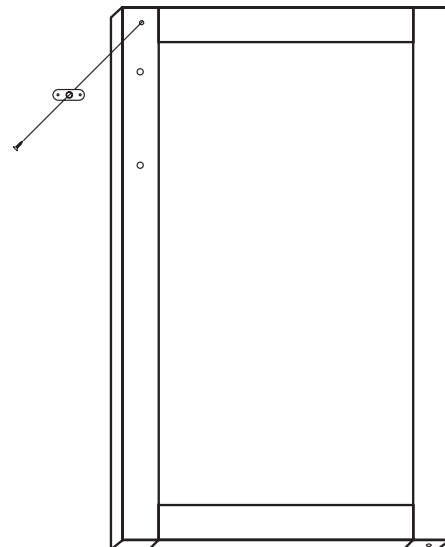
D. With left door open, close the right door. The magnet should be positioned over the wooden block on the bottom of the Top Front Brace. Hold the magnet in place with your thumb, and open the right door. The magnet will be in the correct position on the block.

E. Secure magnet with the two round head screws in the magnet packet as in illustration 12 C. Center screws in the slots in the magnets. This will allow adjustment later, if needed. There are no pilot holes as blocks are soft wood.

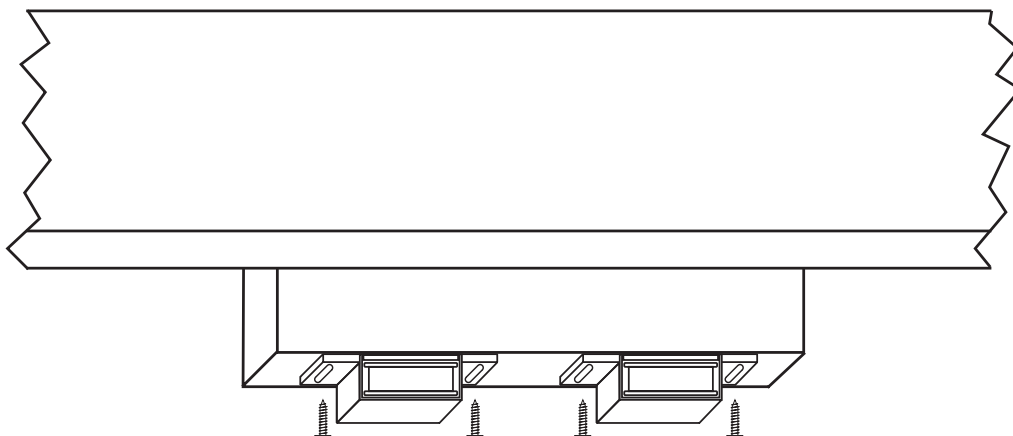
F. Repeat with left door.



**Illustration 12A**



**Illustration 12B**



**Illustration 12C**



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