

# CATSKILL

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

## Assembly Instructions Model 1544 Heart of the Kitchen Island



### READ ME FIRST!!!

You have purchased a fine piece of domestic hardwood furniture with finely matched non-warping hardwood veneer panels and shelves. Because this is a quality product, we have engineered all parts for a near-perfect fit. All parts are secured with positive fastening hardware.

At first blush when you see all of the parts and pieces of hardware, you may feel that assembly is very difficult. In fact, assembly is very easy if you follow the instructions step by step in order. A partner will cut assembly time considerably.

### Here are a few general rules to keep in mind:

1) Because we sell to a large cross-section of the populace, we encounter people with various assembly skills and abilities.

2) Our basic assembly hardware is called bastion hardware which consists of a post that is screwed into the wooden parts; a barrel nut that has holes thru the sides and an open threaded end that accepts a set screw. Pins hold panels in place and keep braces from turning. Bastion fasteners join the front/back panel assemblies. Heads on set screws sometimes vary.

3) **TOOLS NEEDED:** Medium-sized flat blade screwdriver, a medium-sized and small Phillips screwdriver, a hammer, and a small amount of vegetable oil or liquid soap to ease screwing screws wherever hardwood is involved. A tape measure will help you identify the parts. We include an allen wrench when set screws have hex heads. A power screwdriver with flat/phillips heads will speed assembly on most applications except drawer glides and magnets/plates.

4) All Parts are described as if you were facing the front side of assembled unit!



Table Top (1)  
34" x 16 1/2" 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"



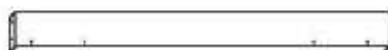
Bottom Side Brace (2)  
14 3/8" x 2" x 3/4"



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



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



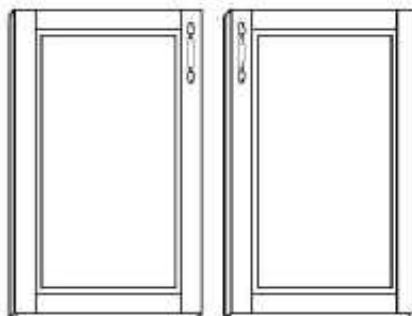
Glide Support Brace (2)  
14 3/8" x 1 1/2" x 3/4"



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



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



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



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



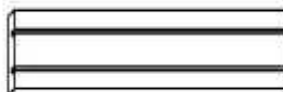
Drawer Back (1)  
19 9/16" x 3 1/2" x 3/4"



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"



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



Nickel Side Rods (6)



Polished Nickel Towel Bar (2)

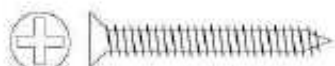


Left Back/  
Right Front (2)  
31" x 5" x 3/4"



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

**NOT TO SCALE**



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



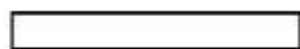
(Brace ends)

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



(Shelf supports)

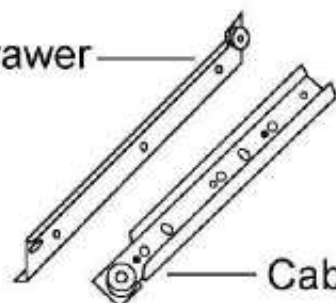
1" Long 3/16" DIA. Steel Pin (14)



(Doors)

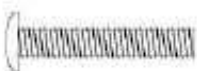
1 1/2" Long 3/16" DIA. Steel Pin (4)

Drawer



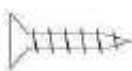
Cabinet

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



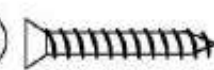
(Door handles)

7/8" Truss Head Machine Screw (4)



(Drawer Sides)

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



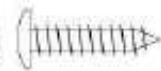
(Attach Handle)

1" Phillips Flat Head #6 Screw (4)

## Magnet Pack



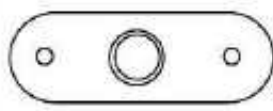
1/2" Phillips Flat Head #4 Screw (2)



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



Magnet (2)



Magnet Plate (2)



Bastion Post (20)



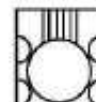
3/16" Flat Washer (2)  
(Under Door Pins)



Towel Bar Post (2)



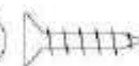
Bastion Set Screw (20)



Bastion Barrel Nut (20)



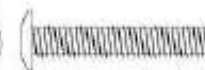
"L" Bracket (4)



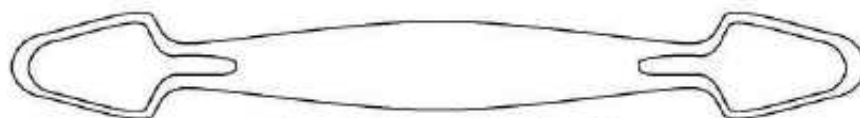
5/8" Phillips Flat Head #7 Screw (12)

(For "L" Brackets & Attach Glides to Cabinet)

Note: 8 are loose packed, 4 are with the glide pack



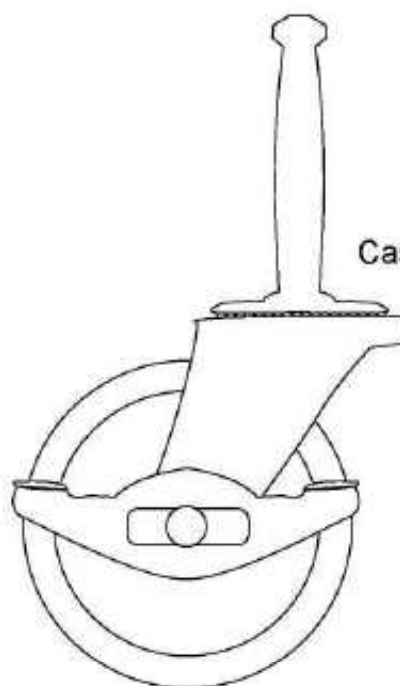
1" Truss Head Machine Screw (2)  
(Drawer handle)



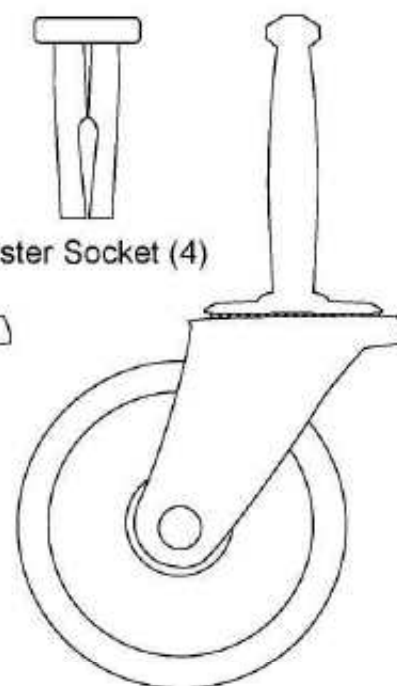
Door/Drawer Handle (3)



Caster Socket (4)



Locking Wheel Caster (2)

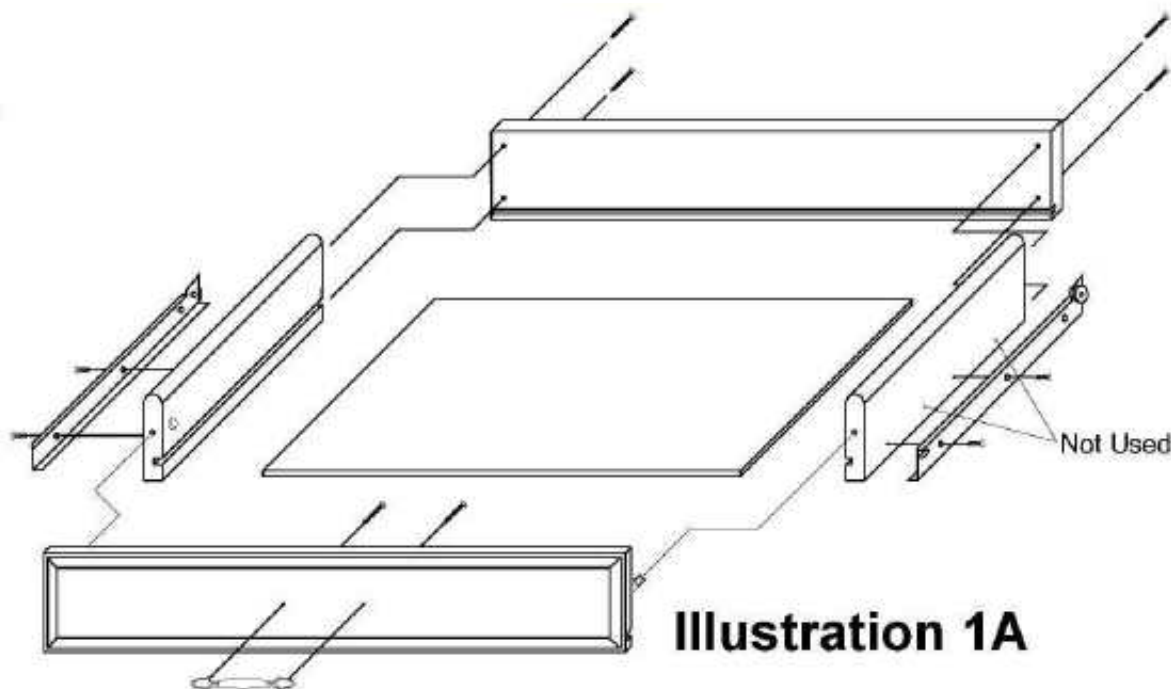


Non-Locking Wheel Caster (2)



# STEP 1

## Drawer Assembly



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.

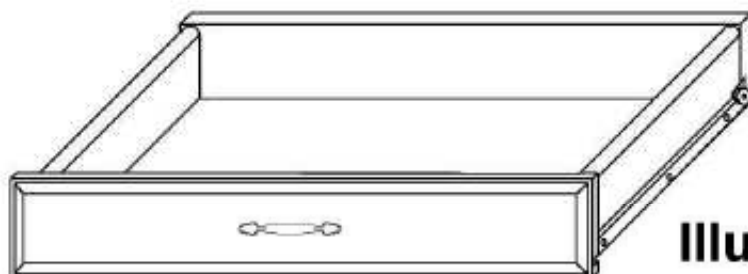
C. Take the 2 bastion posts, align the threaded end of the posts with the post holes located near the ends of the inside of the Drawer Front. Tighten posts down until the solid shaft of the posts hits the wood. Back post out until the hole/screwdriver slot in end of post is parallel and in direct line with the long edges of the Drawer Front.

D. Insert the barrel nuts into the nut access holes on the inside of the Drawer Sides with the threaded ends of the nuts facing out. Take the Drawer Front and carefully insert the posts into the ends of the Drawer Sides, through the sides of the nuts until seated. Push nut snug up against the wood in the nut access hole toward the inside of Drawer Front. Hole should be slightly off-center toward the Drawer Front. Insert the set screw and tighten down. The ends of the sides should be tight against the inside Drawer Front.

E. Attach the drawer handle with 1 8/32" 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 BASTION SYSTEM WORKS SEE LAST PAGE or visit us online at [www.catskillcraftsmen.com](http://www.catskillcraftsmen.com) and view our video.



## STEP 2

### Attach Posts to Legs

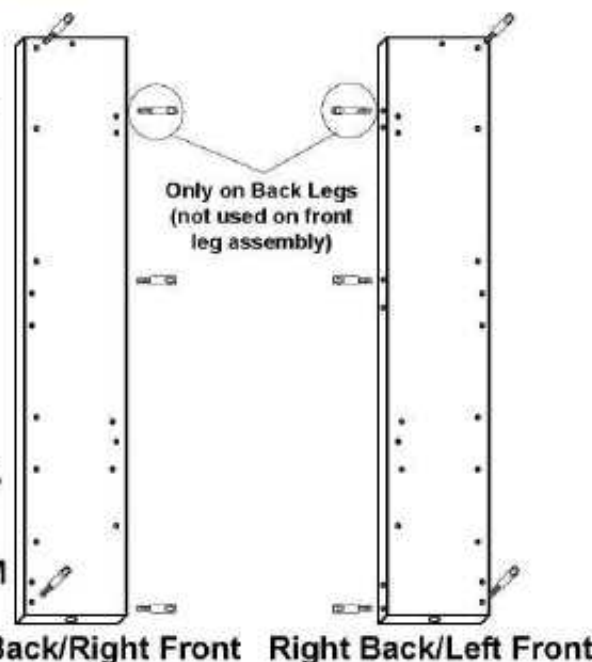
A. There are 2 Right Legs and 2 Left Legs. Diagonal legs are the same ( Example: Right Front/Left Back). For identification purposes look at illustration 2 which shows the inside view of a pair of legs.

B. Take all 4 legs and lay out in pairs as in illustration 2. 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 illustration 2. The holes in the posts on the flat surfaces will be parallel with the short edges of the legs when properly seated



**Illustration 2**

## STEP 3

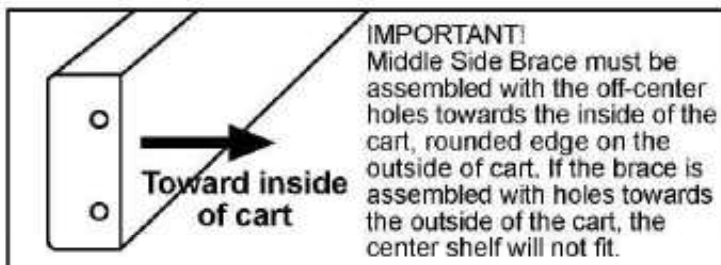
### Brace Guide

Identify and group like braces together.

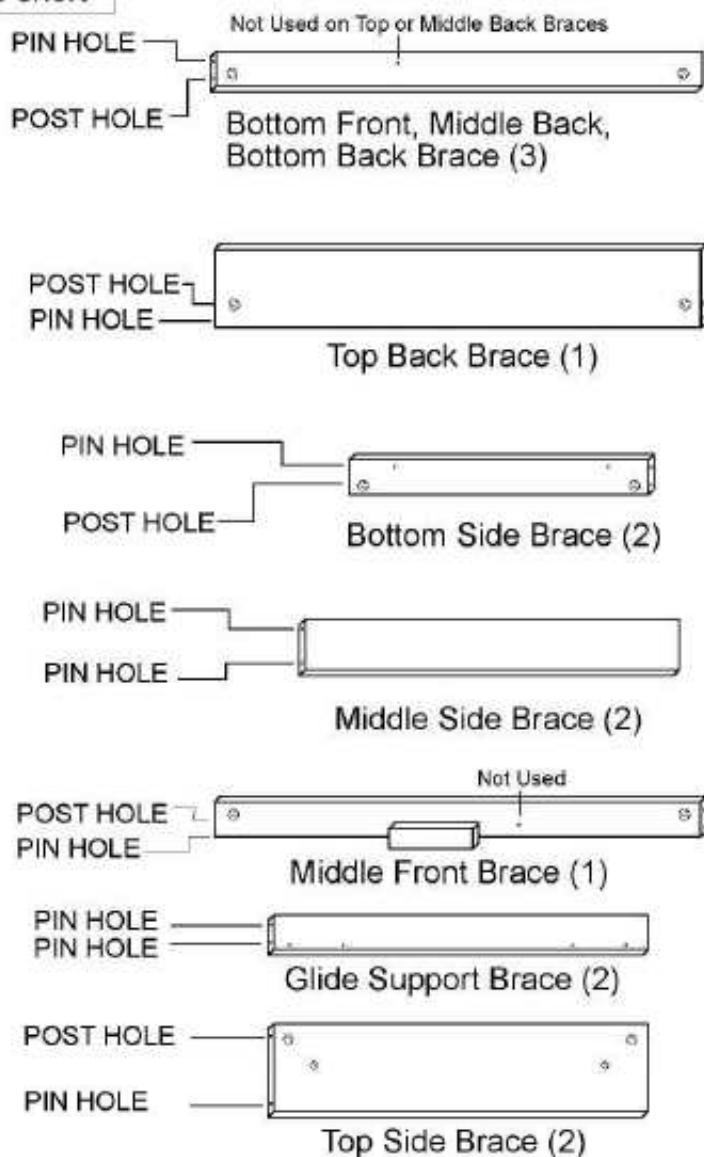
A. The Middle Front, Bottom Front, Middle Back and Bottom Back Braces are exactly the same, except the Middle Front Brace has a magnet block attached. Brace size 20 1/2" long x 2" wide.

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!



**Illustration 3**





## STEP 4

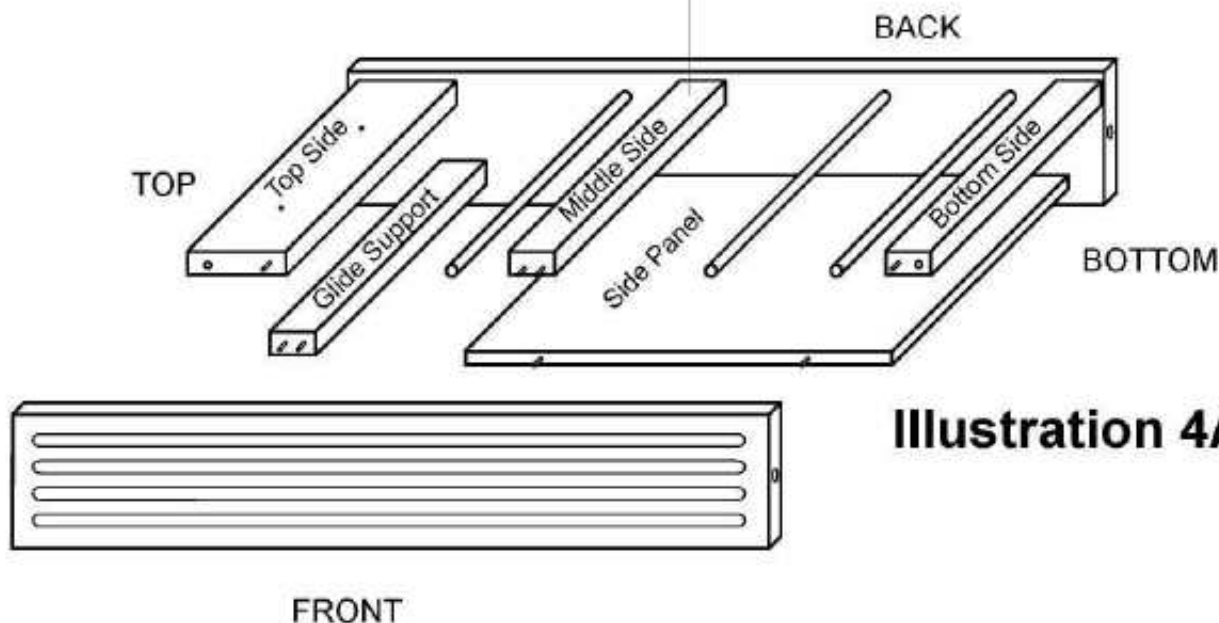
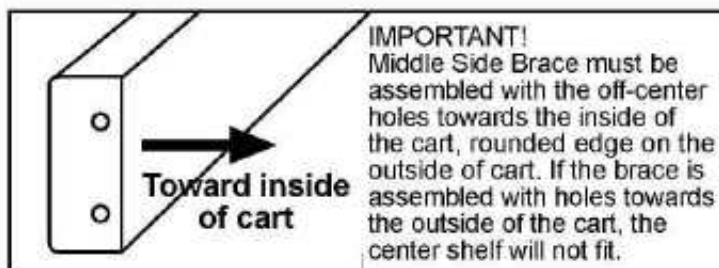
### Assemble Cabinet Sides – (We recommend using a second person to help with alignment)

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.

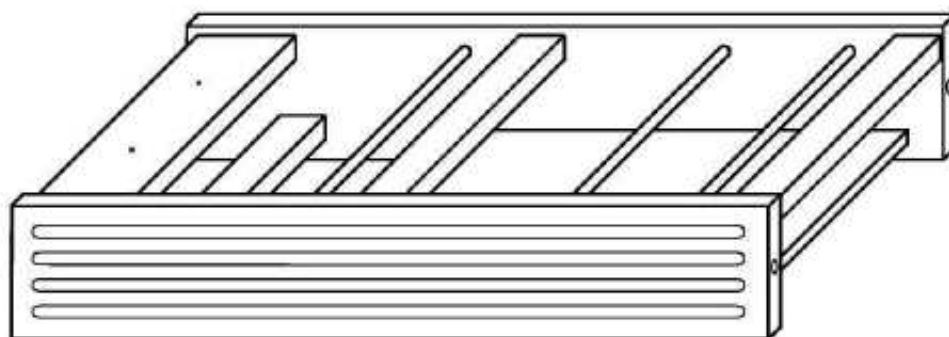
B. Now take a Left Back/Right Front Leg and fit it onto the assembled unit using bastion post/pins. Now it should look like illustration 4B.

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**