

## Assembly Instructions Model 2005

The Grand WorkCenter with Drop Leaf



#### **GENERAL:**

- 1. Should you need assistance or need to replace a damaged or missing part simply give us a call M-F at 607-652-7321 from 7:30 am 4:30 pm EST and we'll send you the prepaid part via UPS usually that same day! You may also email us info@catskillcraftsmen.com.
- 2. Read the assembly instructions and the enclosed brochure before beginning assembly. Assembly is easy if you read and follow the instructions step by step. See our website for assembly tips and videos.
- 3. Tools required: Phillips screwdrivers, medium and small; medium flat blade screwdriver and a hammer.
- 4. This unit uses the Bastion System; a simple yet rugged compression fastening system. We have a video online at www.catskillcraftsmen.com illustrating the proper installation of this system.
- 5. Directions (left/right, front/back) are given as facing the front of an assembled upright unit.

### **CABINET PARTS**



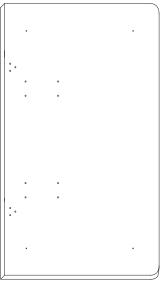
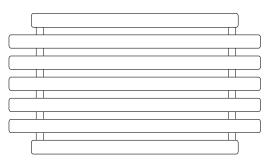


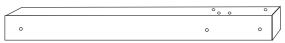
Table Top (1) P/N TT-2005



Shelf (1) P/N SS-2005



Drawer Bottom (1) P/N DBOT-2005



Front Right/Back Left Legs (2) P/N L-2005FR/BL



Front Left/Back Right Legs (2) P/N L-2005FL/BR



Drawer Front (1) P/N DF-2005 28" x 10" x 3/4"



Drawer Back (1) P/N DBK-2005 27 1/8" x 8" x 3/4"



Drawer Side Left (1) P/N DS-2005L 18" x 8" x 3/4"



Drawer Side Right (1) P/N DS-2005R 18" x 8" x 3/4"



Glide Support Braces (2) P/N GS-2005 17" x 2" x 3/4"

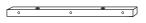


Table Top Sticks (2) 15 3/4" x 3/4" x 3/4"



Top Side Braces (2) P/N B-2005/TS 17" x 10" x 3/4"



Top Back Brace (1) P/N B-2005/TB 28 1/8" x 8 3/4" x 3/4"

### **HARDWARE** Set Screw (12) Standoffs (6) Pipe Holder (6) 1 1/4" Phillips Flat Head #8 Screw (6) Drop Leaf Hinges (3) P/N HINGE-2005 **PREPACK** 1 1/4" Phillips Flat Head #8 Screw (18) Full Ext Glide Set (1) Drop Leaf Support (2) 5/8" Phillips Flat Head #8 Screw (26) 16" Chrome Tube (2) 7/16" Pan Head #6 Screw (8)

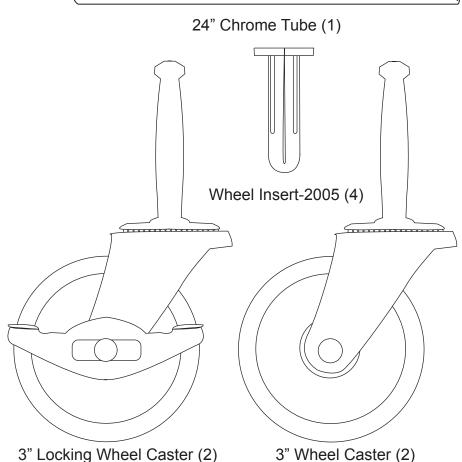
3/4" Long 3/16" DIA. Steel Pin (8)

Bastion Post (16) PN: BPost 2005

Bastion Barrel Nut (16) PN: BNut 2005

Bastion Set Screw (16) PN: BSS 2005

HHHHH

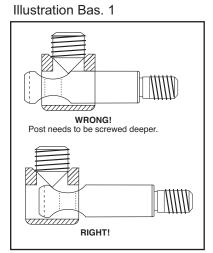


End Caps (6)

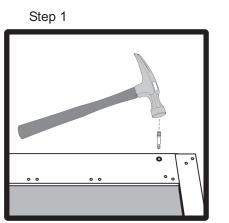
Towel Bar Post (6)

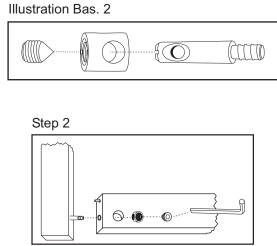
#### TIPS ON HOW THE BASTION FASTENING SYSTEM WORKS

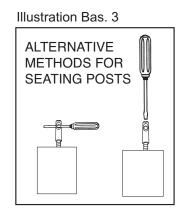
- 1. The Bastion fastening system consists of a steel post (threaded on one end with a hole through the shaft on the other end); a Barrel Nut (cylindrical barrel-shaped with threaded open end & holes through the sides); and a Set Screw (Phillips slot on one end, pointed on the other)
- 2. To attach Posts: A) Dip threads of Post in vegetable oil. B) Align threaded end of Post with hole in wood, tap on slotted end with hard hammer until threads enter, then tighten down using a flat head screw driver or the provided allen wrench (See the Illus. Bas. 3 for alternate seating methods). DO NOT TRY TO HAMMER THE POST ALL THE WAY IN AS IT WILL STRIP THE POST HOLE. C) When solid shaft of Post hits wood, back out approximately ½ turn until the hole in the posts is properly aligned as per step by step directions. For example: the holes in the posts on the inside of the drawer front will be parallel with the long length of the drawer front when properly seated.
- 3. A) Place a Barrel Nut into the nut access hole, so that the threads in the nut face out. The small notches on either side of the nut opening, indicate the location of the holes through the sides of the nut. B) Insert the posts through the end of the braces (or drawer sides); through the holes in the sides of the nut. When properly aligned, you will see the hole in the post inside the barrel nut. Post hole should be slightly off-center toward the wood.



- 4. Insert the Set Screw into the threaded end of the nut and tighten down. The tip of the Set Screw will seek the center of the hole in the Post as it is tightened down, forcing the Nut toward the main shaft of the Post. This is what tightens the wooden parts together. Set screws should thread easily DON'T CROSS THREAD! If Set Screw doesn't thread easily, check position of the hole in Post.
- 5. If the wooden parts are not tight against each other, the Post needs to be screwed a half turn at a time until wood joints are tight.







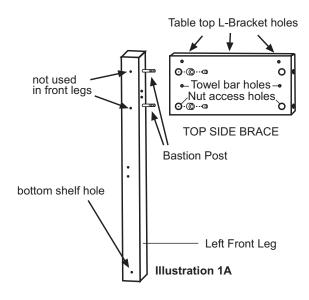
See video on our website!

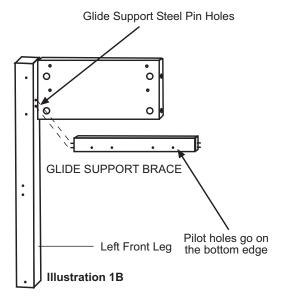
Allen Wrench Provided

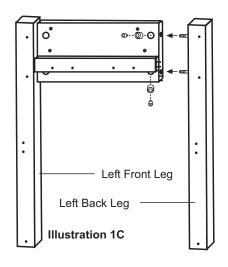
If you have any questions regarding assembly or missing or damaged parts, call our customer support number: 607-652-7321 or 888-732-7321.

### STEP 1 ASSEMBLE SIDE PANELS

- A. Each side panel consists of two (2) legs, one (1) top side brace and one (1) Glide Support Brace. When assembled, diagonal legs will be the same (i.e. Front Right/Back Left & Front Left/Back Right). Side panels are identical when assembled -- the Drawer Glides will determine left and right sides.
- B. Take each of the 4 legs and install two (2) Bastion Posts per leg, on the side of the leg which also has two (2) pin holes for the Glide Support Sticks. Locate post holes. Tap Posts in with hammer until threads engage wood; turn Posts down until the solid shaft hits the wood (All threads are into wood), then back Posts out until the holes in the Posts are perpendicular to the long length of the leg (about 1/2 turn).
- C. Lay out Front Left leg and one (1) top side brace as in Illustration 1A. Note the three pilot holes for the table top sticks are along the top inside of the top side brace.
- D. Take the top side brace and drop two barrel-shaped bronze bastion nuts into the nut access holes as in illustration 1A. Threaded end-of the nuts face out. Insert front left leg posts into the holes in the ends of the brace, through the side of the barrel nuts, until the holes in the posts can be seen through the threaded end of the nuts. Insert the Set Screws into the nuts and tighten down. The tip of the set screw will seek the center of the bastion post as it is tightened, leaving a tight joint. If the joint is loose, check to make sure the set screw is not cross-threaded or that the post is out too far (not threaded into leg deep enough.) See previous page for Bastion illustrations for clarification of assembly.
- E. Insert two 3/4" pins into each end of the glide support brace. Position brace such that the pilot holes for attaching the glide are towards the bottom edge. Insert brace pins into the holes on the inside of the left front leg as in illustration 1B (4 pilot holes out) with pilot holes off-center toward the bottom of the leg.
- F. Attach Back Left leg in same manner as in illustration 1C.
- G. Repeat for other side panel.





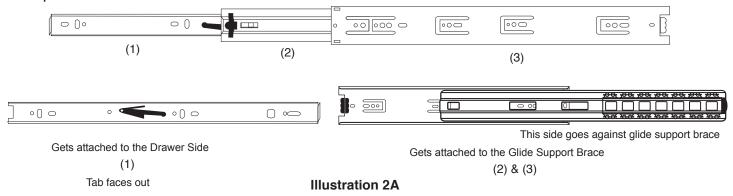


#### STEP 2

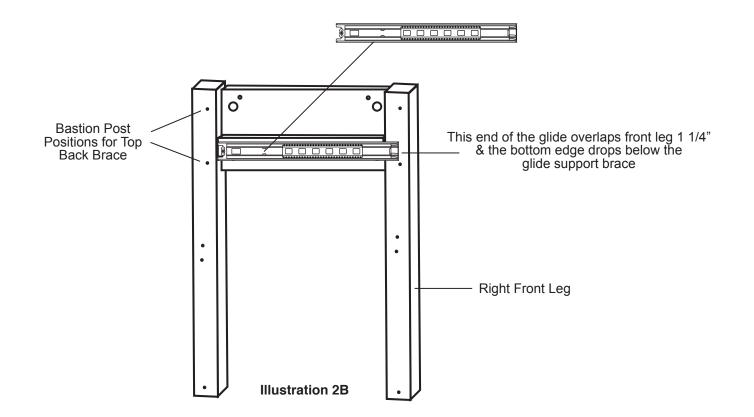
#### ATTACH DRAWER GLIDES TO GLIDE SUPPORT STICKS

A. Take the Drawer Glides, extend them to their fullest. See illustration 4. The Glide has 3 parts. Remove the furthest extended part (1) (smallest) by pushing the black plastic lever down – then pull part out, separating it. This part will attach to the Drawer Side later. Attach the largest parts (2&3) to the Glide Support Stick using holes as illustrated. Attach with 1/2" #6 pan head screws. About 1 1/4" of this glide will overlap the Front Leg. See illustration 2B.

#### B. Repeat with the other side.



This shows back side of Glide. Part (1) is separated from Parts (2) & (3). This side of Part (3) goes against the Glide Support Brace. Screw holes are blackened.

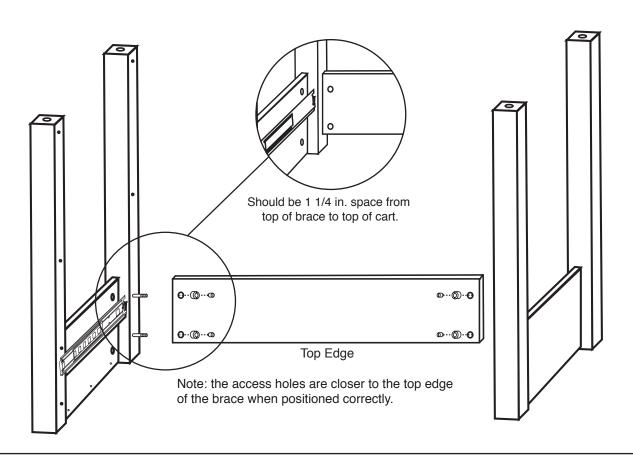


#### PREPARE SIDE ASSEMBLIES FOR BACK BRACES

The top back brace utilizes the bastion system for attachment. Place the bastion posts into their positions on the back legs only of both side assemblies.

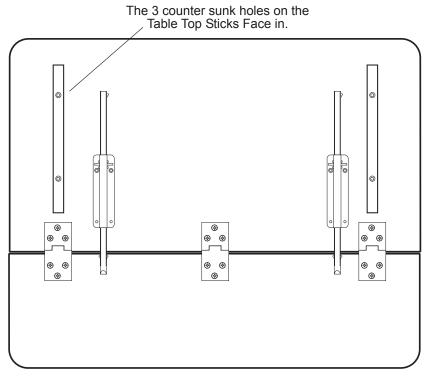
### STEP 3 ATTACH THE BACK BRACE

You may find it easiest to attach the Top Back Brace and shelves by inverting the island. The Top Back Brace is located 1 1/4" down on the legs. This allows clearance for hinges and the drop leaf supports. Attach the Top Back Brace to the left and right side panels with bastions.



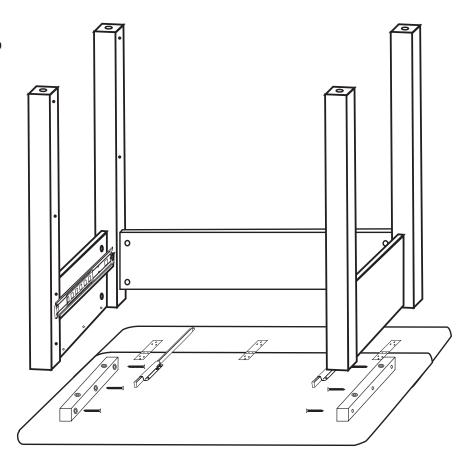
### STEP 4 TABLE TOP PREPARATION

Invert Table Top on smooth flat surface. Attach the 2 Table Top Sticks to the bottom of the table top with 1 1/4" #8 screws, 2 per stick countersunk holes on top of the stick are up so that screw head is flush with top of stick when tightened down. Attach the 3 hinges with 5/8" #8 screws large part of hinges go on Drop Leaf. Attach Drop Leaf Supports with 5/8" #8 screws.



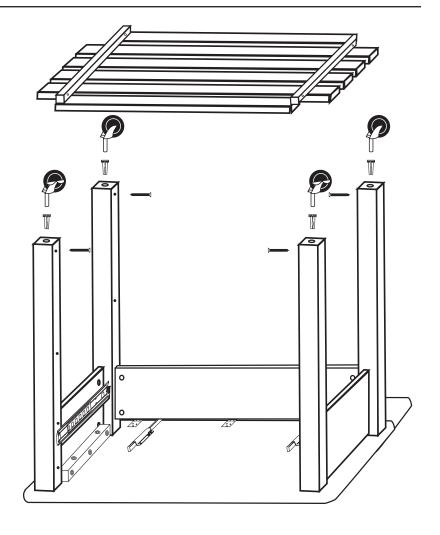
### STEP 5 ATTACH LEGS TO TABLE TOP

With Top still inverted, secure top to leg assembly with 1 1/4" #8 screws through Table Top Sticks. Three screws per stick.



# STEP 6 ATTACH CASTERS & BOTTOM SHELF

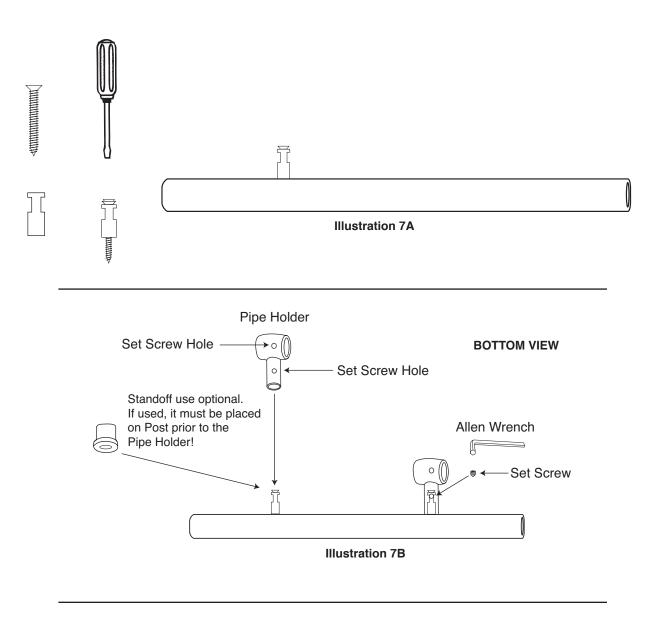
With unit still upside down, tap caster sockets into holes in leg ends until seated, then tap in casters. Hit on metal part of caster to seat. Locking casters usually go on the front, non-locking casters on the back. Use 1 1/4" #8 screws to attach shelf to the inside of the 4 legs. Keep unit upside down for step 7.

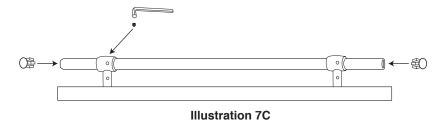


### STEP 7 ATTACH TOWEL BARS

#### Note: Unit should still be inverted

See Illustrations. Screw brass towel bar posts into the top side braces and the drawer front using 1 1/4" #8 screws. Attach pipe holder by sliding supports over posts and secure with tiny set screws using allen wrench provided. Slide towel bar through holes in supports and secure in place with set screws. Bar should be equidistant on either side of the supports. Tap end caps into place. See Illustration 7C.

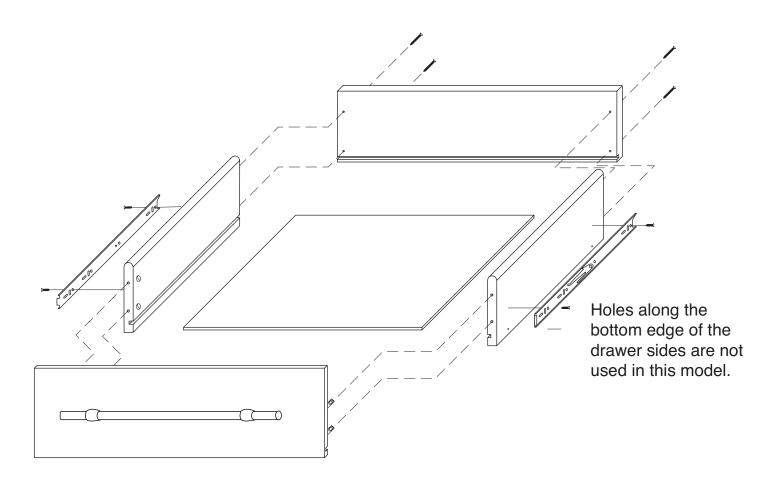




### STEP 8 ASSEMBLE DRAWER

A. Attach the drawer back to the drawer sides with 1 1/4" #8 screws. Slide in drawer bottom, best side up. Attach front using the Bastion System. Holes in the posts will be parallel to the long edge of the drawer front. See illustration.

B. Attach the drawer glide to the drawer sides with 1/2" #6 screws in the places indicated in the illustration. Black plastic lever will face outward. Glide will be up against the back of the drawer front.



### STEP 9 FINAL STEPS

After you have the drawer assembled simply upright the unit and attach the drawer to the cart by sliding it into the Glide Rails. Drawer glides will lock into place.



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