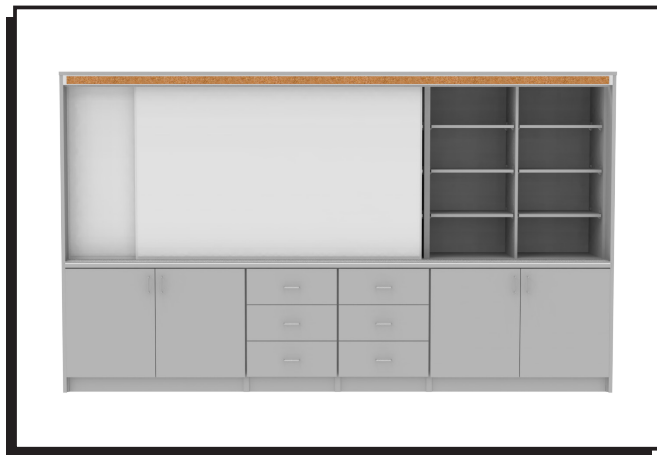


iXchange® Wall SSW1204



NOTE: Before you begin, please make sure all parts and proper quantities are included. Any parts damaged during shipment must be reported within 24 hours of receipt. To report information regarding damages or if you have any questions, please call 800.242.2303.



NOTE: Cabinets with the same model numbers are interchangeable and can be used in any location where that model number is needed.

TOOLS NEEDED



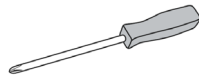
Drill



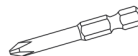
4mm Allen Wrench



4mm Hex Bit



Phillips Screwdriver



Phillips Drill Bit



Assistance

PARTS

PART #	DESCRIPTION	QTY
iXB3145-2	Double door base cabinet with 1 partition and 4 adj. shelves ①	2
iXB1204-1	Base cabinet with 6 drawers ②	1
iXW1155-3	Open wall cabinet with 1 vertical divider and 6 adj. shelves ⑤	3
iXFEL	iXchange® wall left side panel ⑥	1
IXFER	iXchange® wall right side panel ⑨	1
iXLBTop_71	iX Left Base Top - 71" ③	1
iXRBTop_71	iX Right Base Top - 71" ④	1
iXLWTop_72	iW Left Wall Top - 72" ⑦	1
iXRWTop_72	iW Right Wall Top - 72" ⑧	1

PART #	DESCRIPTION	QTY
0400689	142" 3 Track Upper w/Fascia & 2" Map Rail	1
0400690	142" 3 Track Lower w/Marker Tray	1
0400695 Hardware pack for iXchange Wall	Carriers	4
	Bumpers and screws	N/A
	End stops and screws	2
	Map hooks	7
	Roller brackets	2
	Flat Head screws	18
	Truss Head screws	25
0400691	4'x6' White Board	2

HARDWARE

 <p>1/4" - 20x15mm JCB 04009023</p>	 <p>1/4" - 20x30mm JCB 0400236</p>
 <p>1/4" - 20x17mm JCN 0404229</p>	



The assembly of this iXchange® Wall requires the assistance of another person.



NOTE: Hardware packs are included in packaging. You may receive more hardware than needed. Discard any extra hardware after assembly.

ASSEMBLY

1. Slide base cabinets ① (iXB3145-2), ② (iXB1204-1), and ① (iXB3145-2) together and level in place. With cabinets aligned together, place the 1/4"-20x30mm joint connector bolt w/ Loctite through pre-drilled hole on the inside of one of the cabinets making sure bolt is pushed as far as it can go. While holding the joint connector bolt flush to the cabinet, take a 1/4"-20x17mm joint connector nut and attach it to the end of the bolt (through the other base cabinet) turning it clockwise until it's completely on. Use a 4mm Allen wrench or 4mm hex bit and a screw gun to tighten as needed.

Repeat this for the (3) remaining attachment points.



2. Place and center the left base top ③ iXLBTop_71 on left side of the base cabinets. Align the threaded inserts in the bottom of the base top with the pre-drilled holes in the sub-tops of the base cabinets. Use 1/4"-20x30mm joint connector bolts w/ Loctite to fasten the base top to the base cabinets as shown below.

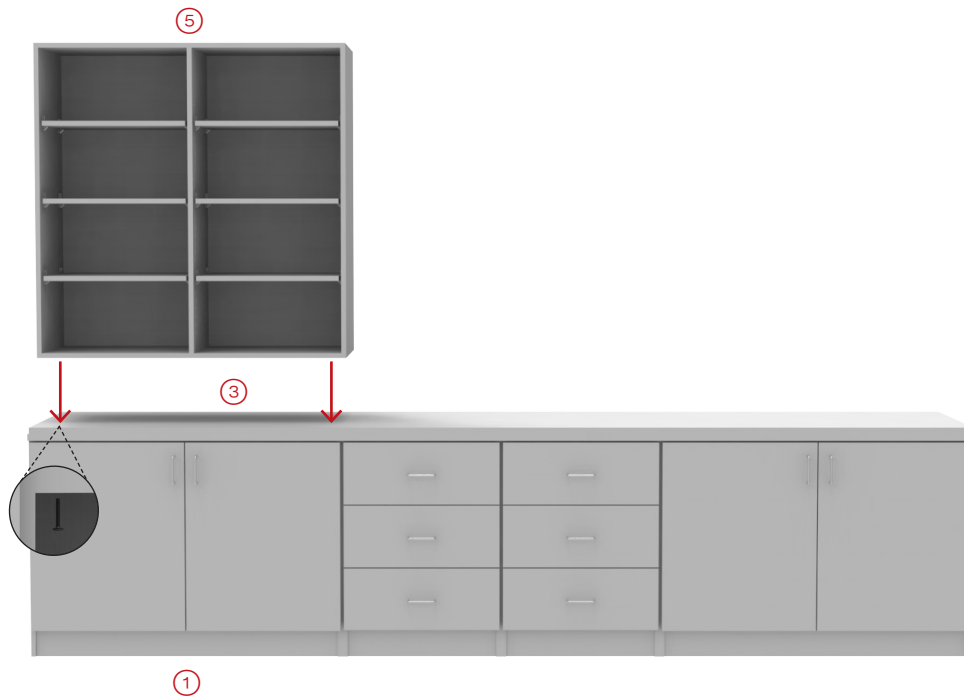


ASSEMBLY

2. Place and center the right base top ④ (iXRBTOP_71) on the right side of the base cabinets. Align the threaded inserts in the bottom of the base top with the pre-drilled holes in the sub-tops of the base cabinets. Use 1/4"-20x30mm joint connector bolts w/ Loctite to fasten the base top to the base cabinets as shown below.



3. Locate wall cabinet ⑤ (iXW1155-3). Place it on the left side of the left base top aligning the pre-drilled holes in the bottom of the wall cabinet with threaded inserts in the left base top ③. Bolt into place using 1/4"-20x30mm joint connector bolts.



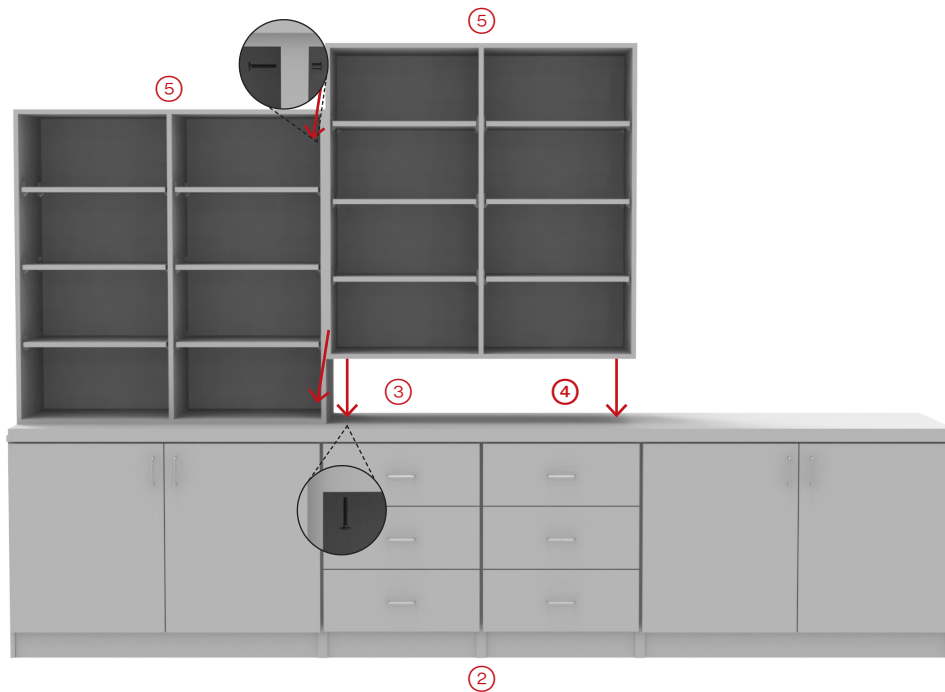
ASSEMBLY

4. Locate the second wall cabinet ⑤ (iXW1155-3). Place it on base tops ③ & ④. Align the holes of the wall cabinet with the holes of the first wall cabinet that has already been secured while also aligning the pre-drilled holes in the bottom of the wall cabinet with threaded inserts in the base tops.

Bolt wall cabinet ⑤ to the base tops using 1/4"-20x30mm joint connector bolts.

5. With pre-drilled holes in wall cabinets aligned together, place the 1/4"-20x30mm joint connector bolt w/ Loctite through pre-drilled hole on the inside of one of the cabinets making sure bolt is pushed as far as it can go. While holding the joint connector bolt flush to the cabinet, take a 1/4"-20x17mm joint connector nut and attach it to the end of the bolt (through the other base cabinet) turning it clockwise until it's completely on. Use a 4mm Allen wrench or 4mm hex bit and a screw gun to tighten as needed.

Repeat this for the (3) remaining attachment points.



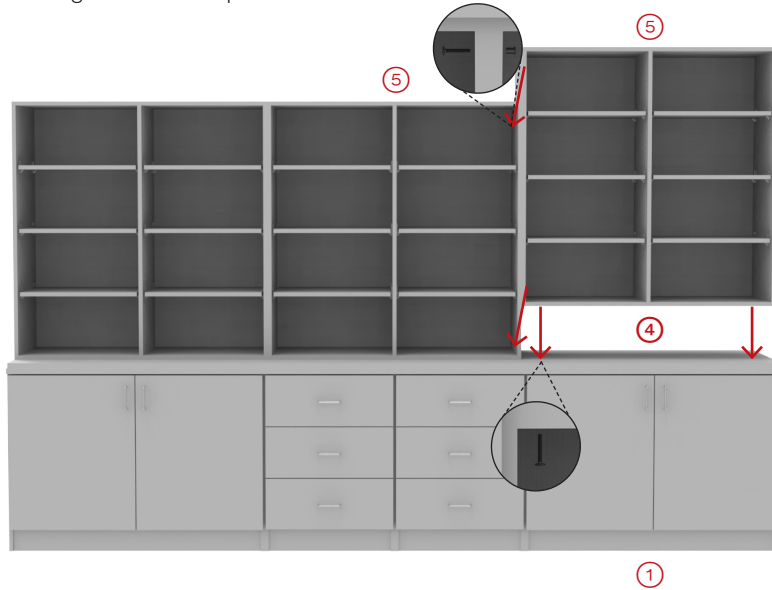
ASSEMBLY

4. Locate the third wall cabinet ⑤ (iXW1155-3). Place it on base top ④. Align the holes of the wall cabinet with the holes of the second wall cabinet that has already been secured while also aligning the pre-drilled holes in the bottom of the wall cabinet with threaded inserts in the base tops.

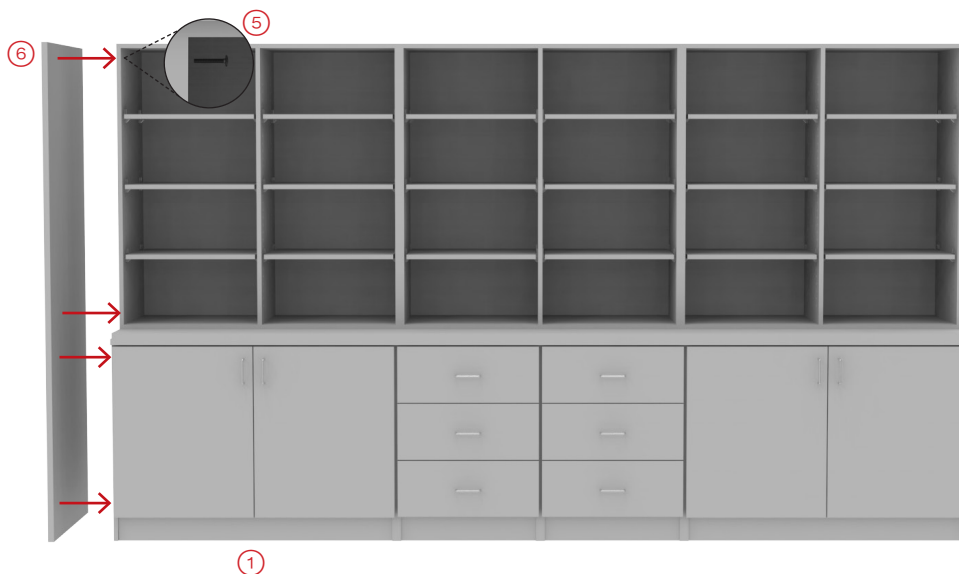
Bolt wall cabinet ⑤ to the base top using 1/4"-20x30mm joint connector bolts.

5. With pre-drilled holes in wall cabinets aligned together, place the 1/4"-20x30mm joint connector bolt w/ Loctite through pre-drilled hole on the inside of one of the cabinets making sure bolt is pushed as far as it can go. While holding the joint connector bolt flush to the cabinet, take a 1/4"-20x17mm joint connector nut and attach it to the end of the bolt (through the other base cabinet) turning it clockwise until it's completely on. Use a 4mm Allen wrench or 4mm hex bit and a screw gun to tighten as needed.

Repeat this for the (3) remaining attachment points.

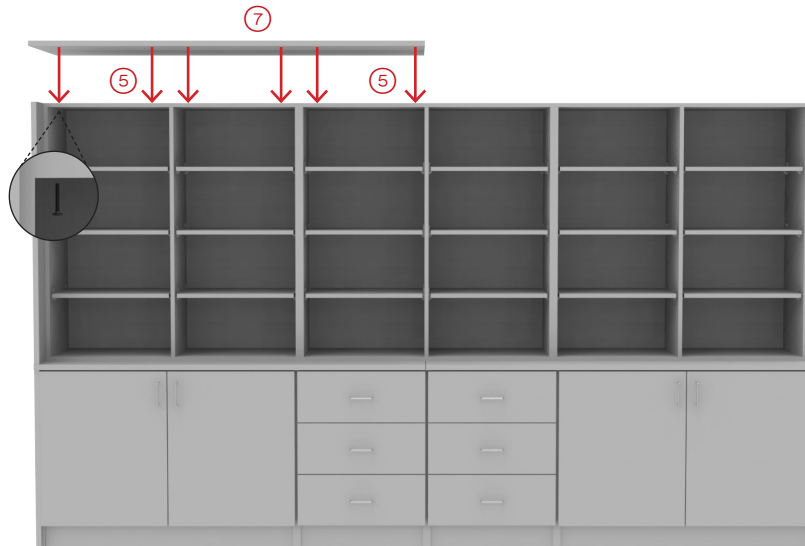


6. Located finished wall panel ⑥ (iXFEL). Align the threaded inserts in the panel to the pre drilled holes in cabinets ① (iXW1155-1) and ⑤ (iXB1155-1) on the left side of the iXchange® Wall. Bolt wall panel to cabinets using 1/4"-20x30mm joint connector bolts.

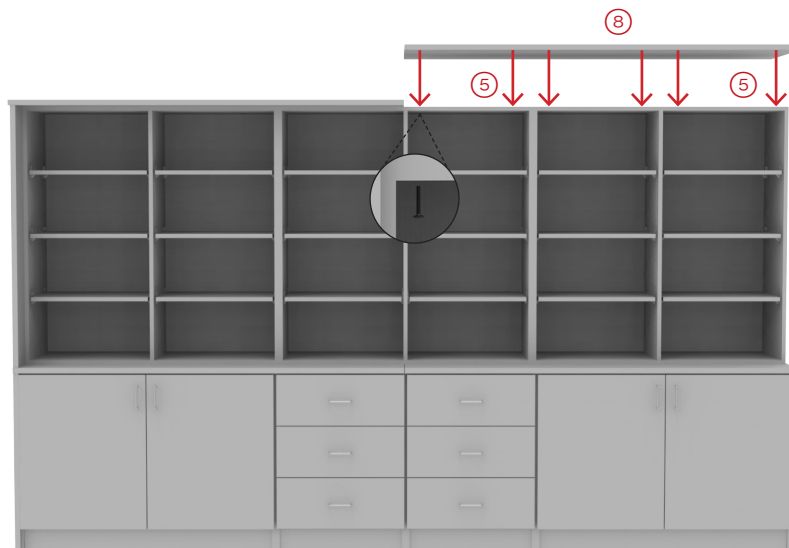


ASSEMBLY

7. Locate left wall top panel ⑦ (iXLWTop_72) and place on top of the upper wall cabinets (iXW1155-3) ⑤ with the threaded inserts facing down. Align the threaded inserts with the pre-drilled holes in the sub-tops of both wall cabinets and bolt into place using 1/4"-20x30mm joint connector bolts.



8. Locate right wall top panel ⑧ (iXRWTop_72) and place on top of the upper wall cabinets ⑤ (iXW1155-3) with the threaded inserts facing down. Align the threaded inserts with the pre-drilled holes in the sub-tops of both wall cabinets and bolt into place using 1/4"-20x30mm joint connector bolts.

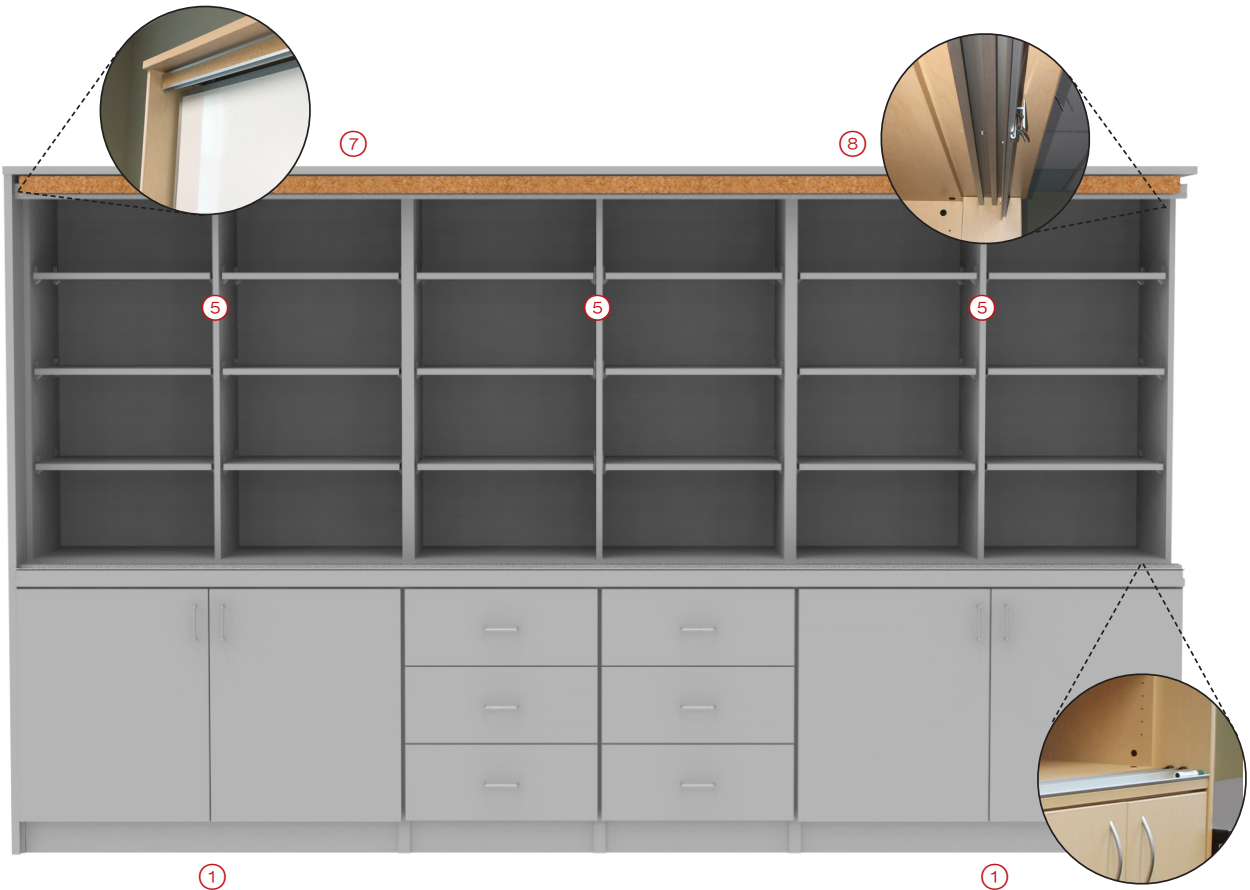


ASSEMBLY

9. Locate the cork strip and double top track. Slide the cork strip into the channel on the front of the upper track. Cut to fit.

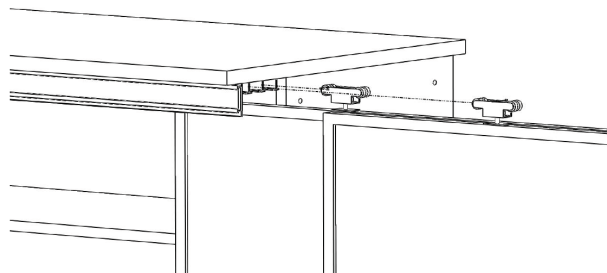
10. There will be a double top track with 2" Forbo insert and a double bottom track with blade tray. (Both tracks will be pre-drilled. The cabinets will not have any pre-drilling.)

Align the front edge of the double bottom track to the front edge of the base cabinet top (iXBTop_94). Mount using 5/8" #8 truss head screws. Attach double track with blade tray to the top of the base cabinets using 5/8" #8 flat head screws.



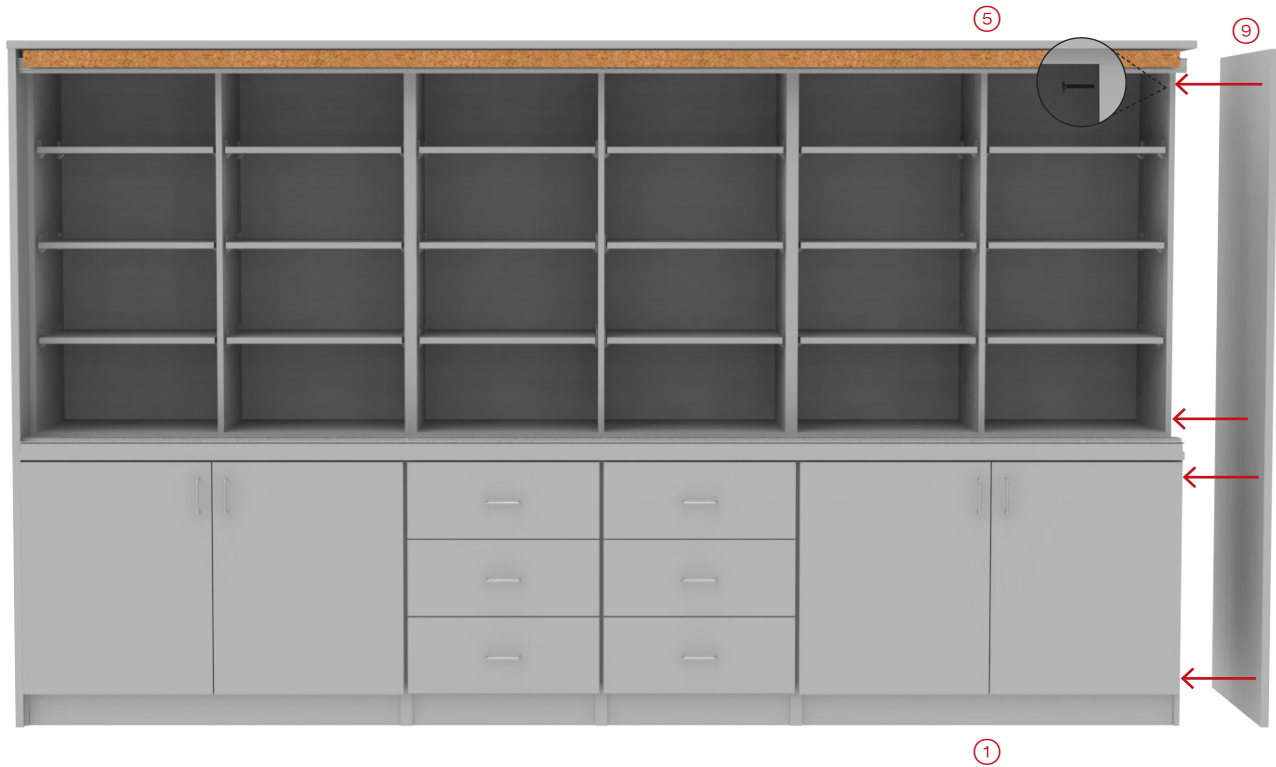
11. Attach carriers to whiteboard panels and tighten jamb nut against carrier. Slide whiteboard panels onto the track from the open end. Use the front two channels if only using 2 boards. There will only be one panel per track.

12. Slide map hooks/clips and roller brackets on from open end.

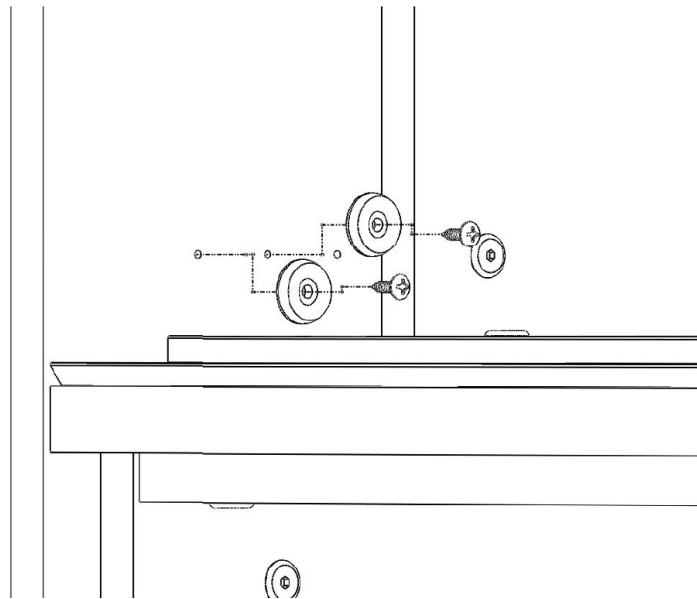


ASSEMBLY

13. Attach right side panel ⑨ (iXFER) using 1/4"-20x30mm joint connector bolts. Pre-drilled holes in the wall cabinet ⑤ and ① base cabinet will line up with threaded inserts in the right side panel.



14. Attach bumpers to the end panels near lower track using 5/8" #8 truss head screws. Holes in bumpers will line up with pre-drilled holes in the end panels.



Care & Maintenance

Storage Cabinet Surfaces

Daily Care and Cleaning for Laminate Surfaces

The laminate surface may be cleaned with warm water and mild soaps, such as those used for hands or dishes. Heavy solvents can affect edging adhesion.

Note, that while there are different grades and chemical resistance properties to various types and manufacturers of plastic laminate, the cleaning recommendations are universal.

To clean the surface, use a damp cloth or sponge and a mild soap or detergent. Difficult stains such as coffee or tea can be removed using a mild household cleaner and baking soda; mixing to achieve a paste consistency. Use a stiff nylon bristle brush, scrubbing (approx. 15-20 strokes) the affected area. Do not scrub so as to damage or scratch the surface finish. Doing so will void the warranty.

Stubborn stains that resist any of the above cleaning methods may require the use of undiluted household bleach or nail polish remover. Use a cotton ball saturated with bleach or nail polish remover (acetone); gently rub the stain for up to two minutes. Rinse thoroughly with warm water and wipe dry using a soft cloth. This step may be repeated if the stain appears to be going away and the color of the laminate has not been affected.

WARNING: Prolonged exposure of the laminate surface to bleach will cause discoloration. Always rinse laminate surfaces after cleaning! Failure to rinse after cleaning can cause damage; even if a small amount of cleaning solution remains on the surface. A dry residue may be invisible; however, moisture from cups or drinks can reactivate it, and result in permanently etched scars or stains over time.

Recommended Household Cleaners:

- Clorox® (Prolonged exposure can mar the surface)
- Formula 409®
- Dawn®
- Glass Plus®
- Dow Bathroom Cleaner with Scrubbing Bubbles™
- Fantastik®
- Favor®
- Windex
- Lestoil®
- Pledge®
- Grease Relief®
- Mr. Clean®
- Lysol® Brand Disinfectant Basin/Tub/Tile Cleaner
- TOP JOB®

A Few Notes of Caution:

Acidic or abrasive cleaners can damage laminate surfaces; do not use them. Drain cleaners containing lye will permanently damage the laminate surface. If you spill a drain cleaner, wipe it up immediately and rinse several times with water.

Hair, textile and food dyes can cause permanent stains. If dye should happen to spill, wipe it up immediately with dishwashing detergent or an all-purpose cleaner.

- Wipe spills away promptly and rinse several times with water.
- Rust removers contain harsh chemicals, which will quickly cause permanent damage. If a spill occurs, wipe off residue immediately and wash thoroughly with soapy water and rinse several times.
- Steel wool and other abrasive pads will damage the laminate face. Do not use them for cleaning and don't store steel wool pads on your countertop; the metal can rust and leave stains.
- Toilet bowl cleaners contain harsh chemicals that can cause permanent damage.
- If spills occur, wipe up immediately, wash surface with soapy water and rinse several times.
- Sharp objects can damage the surface; marring its beauty and lowering wear and stain resistance. Although high pressure laminates are somewhat resistant to scratch and marring, the surface can be damaged, even under normal use.
- Laminate surfaces may need occasional dusting depending on where it's used.
- To keep the surface beautiful, use a non-oily furniture spray. Furniture polish can also help hide fine scratches in the surface.
- Excessive contact with moisture, high humidity and other harsh environmental conditions may not affect the laminate surface itself, but may cause the laminate surface to pull away from the core material it is adhered to, causing failure.
- Although not a material failure, this is considered a product failure and may void the product warranty.

The cleaners listed below can cause damage to the surface of laminate:

Chemical Ingredient	Synonymous Names
Hydrochloric Acid	Muriatic Acid, Hydrogen Chloride
Sulfuric Acid	Oleic Acid, Oil of Vitriol, Oleum
Hydrofluoric Acid	Rust Remover
Phosphoric Acid	Rust Remover
Sodium Hydroxide	Caustic Soda, Caustic Lye, Soda Lye

Care & Maintenance

Whiteboard Surfaces

General Guidelines

The manufacturing of the whiteboard recommends solvent-based dry-erase markers, instead of water-based or “low odor” dry eraser markets. Low-odor markers take longer to dry and ink pigments cling more aggressively leaving behind a residue or the appearance of ghosting. The manufacturer recommends SPRAYWAY foaming glass cleaner (aerosol or whips), yellow micro fiber cloths and white lint free polishing cloths. Avoid using foam erasers to avoid pigment transformation.

Daily Care and Cleaning

1. Wipe surface with a clean Yellow micro fiber cloth.
2. If writing has remained on surface for more than 48 hours, a yellow micro fiber cloth moistened with warm water can be used.
3. Wipe dry with a white lint free polishing cloth.

Weekly or as Needed Cleaning

1. Remove all papers and magnetic attachments from board.
2. Wipe complete surface with yellow micro fiber cloth.
3. Apply SPRAYWAY foaming cleaner and work foam into surface with fingers on ghosting areas.
4. Rinse with yellow micro fiber cloth moistened with warm water.
5. Dry with white lint free polishing cloth.

Special Cleaning

To remove crayon, transparent tape residue and other miscellaneous stains dampen a clean cloth with water and sprinkle a small amount of powder cleanser on the cloth. Begin cleaning a small area with a back and forth horizontal motion using normal pressure as if cleaning a window. Wipe off the residues with a dry cloth then rinse with clear water. Wipe dry with a clean, dry cloth. Repeat if necessary.

Permanent Marker Cleaning

It is recommended not to use permanent marker on the whiteboard. If permanent marker is accidentally applied to whiteboard surface, moisten a clean, dry cloth with isopropyl alcohol. Begin cleaning in a circular motion to loosen marker residue. Dry with a clean, dry cloth. (If isopropyl alcohol is not available try writing over the permanent ink marker with a dry erase marker then wipe with a clean, dry cloth.) Repeat as often as necessary to remove all residues.

Cabinet Hardware

Door and Drawer Pulls/Handles:

Pulls/Handles can easily be cleaned with a damp cloth or sponge and a mild soap or detergent, or all purpose cleaners. Acidic or abrasive cleaners can damage the finish; do not use them. Drain cleaners containing lye may permanently damage the finish. If you spill a drain cleaner, wipe it up immediately and rinse several times with water.

Periodically check the screw fasteners and tighten if necessary. Do not over-tighten as it may damage the door or drawer, or crack the pull/handle itself.

Hinges:

Hinges can easily be cleaned with a damp cloth or sponge and a mild soap or detergent, or all purpose cleaners.

For heavily soiled hinges, mild abrasive cleansers, like Comet or Ajax, can be useful for cleaning heavily soiled hinges, but take precaution to not scratch the finish. A better alternative is to remove the hinges from the door and soak them in a mild soap or detergent solution, using a toothbrush to get hard to reach areas if necessary. When reattaching the hinges to the door, a drop of glue in the screw hole is recommended.

After time, hinges may start to squeak. These noises do not affect the performance of the hinges but they can become a nuisance. Periodically spray WD-40 at each joint along the pin so it soaks into the center, being careful not to spray the laminate door finish as it may stain.

If the doors have a European (concealed) hinge, periodic adjustment may be required to keep the doors aligned and working properly. A separate document is available that explains this process. If you need this document, or require assistance, contact Wisconsin Bench Manufacturing at (800) 242-2303.

Drawer Slides:

Periodically clean with a soft damp cloth. Ball-bearing slides are lubricated with grease to ensure smooth quiet operation and long life. Avoid removal of this grease during cleaning.