

Side Tower-Overhead Combination

Revised 11/12/05

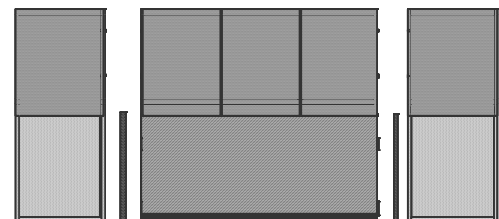
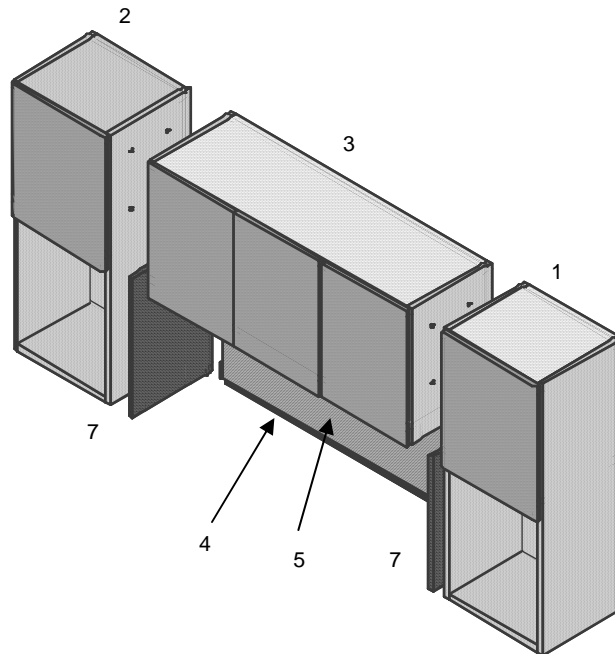
Installation of Side Tower-Overhead Combination units is easy when the correct SEQUENCE is followed.

Your unit consists of the following components:

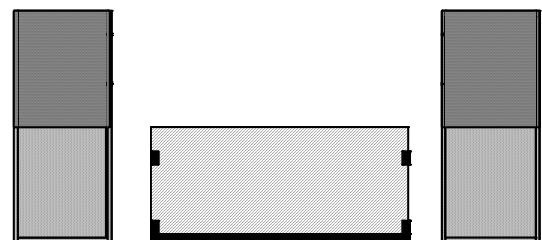
1. Right Hand Side Tower
2. Left Hand Tower
3. Center Overhead
4. Lower Back Panel
5. Task Light
6. Tack Board
7. Temporary Overhead Support Fillers (2)

Installation Sequence:

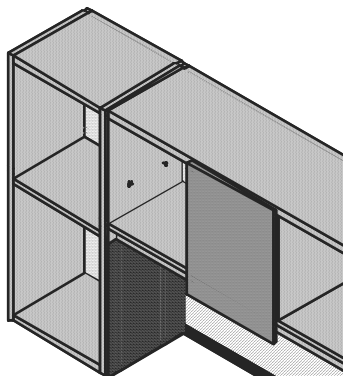
- A. Carefully Place and position Towers on the worksurface. Separate them by the width of the center overhead.
- B. Install the lower back between the 2 side towers using the 4 L-brackets in the supplied kit. The side towers and back are pre-drilled to locate the brackets. The brackets should be on the front face of the back, and will be covered later by the tackboards.
- C. Apply the supplied felt strips on the bottoms of the 2 temporary overhead supports. Place them felt side down, against the Right and Left Side Towers, and clamp them in place.
- D. Carefully rest Center Overhead on the supports, hold securely while threading the hardware between the cabinets.
- E. Secure inter-cabinet hardware.



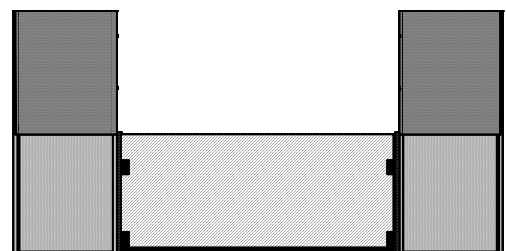
A,B



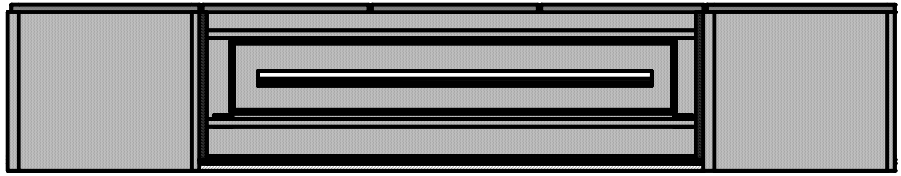
D,E



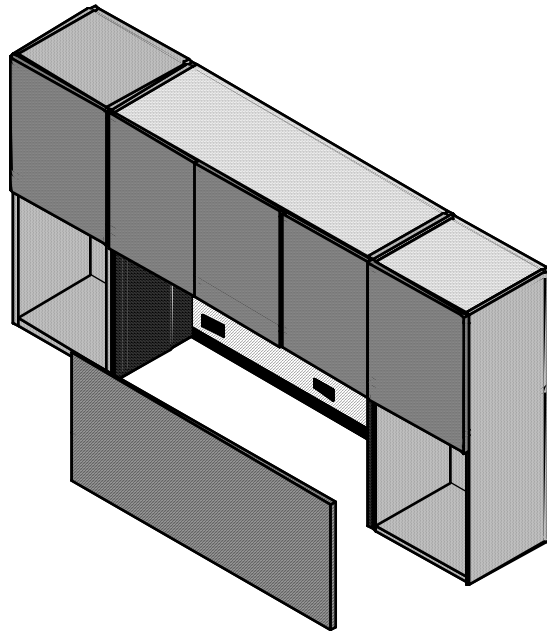
C

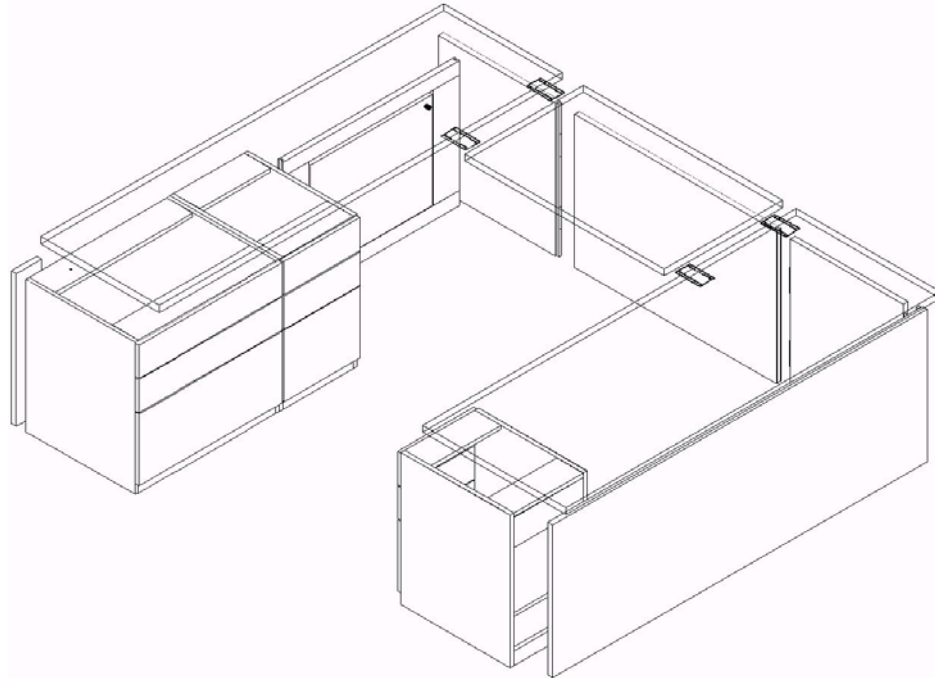


F. Install Tasklight using hardware provided.
G. Thread the cord from the tasklight through hole the back rail under the overhead (if provided) and into the wire management channel in the tackboard.



I. Position the tackboard under the cabinet so that a 1-1/2" inch gap exists between the worksurface and the underside of the tackboard and press firmly to engage the hook and loop material.





General Notes

These installation instructions are intended to be comprehensive for a typical Tablet, Petri or Eco configuration. Your configuration may differ. If you have questions contact Geiger Customer Service by dialing 1.800.456.6452.

As with all fine wood furniture, care should be taken not to scratch or dent the surfaces. Handle the product as few times as possible. Keep related parts together, but do not stack or lean pieces against each other. Never slide or drag furniture across the floor.

Product must be installed as shown using the screws and brackets provided. Use of incorrect hardware could result in damage to the product.

Installation Tools

- Pry bar
- Tape measure
- 4 foot carpenters level
- Cordless drill
- #2 Phillips, #2 square tip, 1/8" drill bits
- Snips
- Staple gun

Screws

Countersink Head #2 Square Tip



1.5" #50165



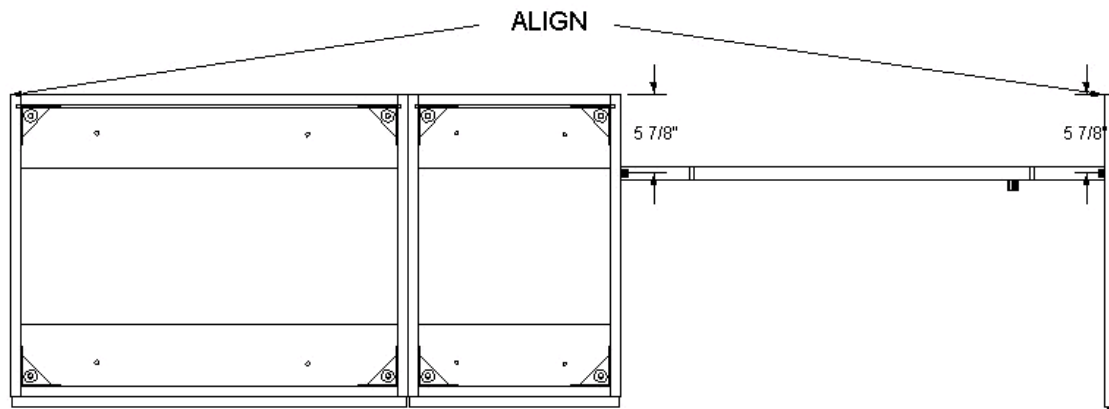
1" #50162

Getting Started

To begin the installation, start with the wall based furniture. Build out into the middle of the room, taking care to level furniture to the highest spot in the floor.

Typical Rear Unit

Step 1 - Place floor units in their correct positions.

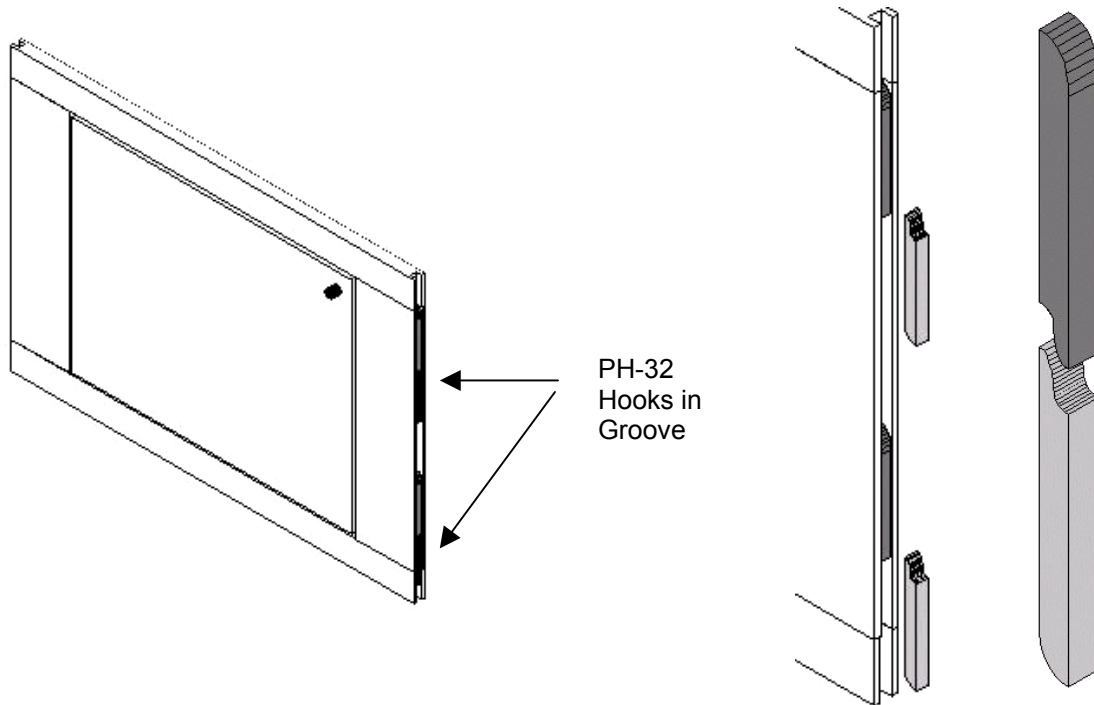


Plan View

Step 2 - Remove all drawer boxes from storage units by following instructions outlined in "Drawer Removal and Installation" on the last page.

Step 3 - Remove necessary mounting hooks from groove of electrical access panel.

Step 4 - Follow the instructions provided with the panel. Mount the PH-32 hooks on the side of the storage cabinet so that the male/female connection is secure and the bottom of the panel is flush with the bottom of the storage case.



Step 5 - Ensure that storage cabinets are placed tightly together. Using a carpenter's level, ensure that the storage cabinets are level with each other and the support panels. The cabinet leveler or foot nearest the highest spot in the floor should be screwed tightly into the cabinet to minimize the overall height of the station.

IF THERE IS A FREESTANDING UPPER STORAGE CABINET, PROCEED IMMEDIATELY TO THE INSTRUCTIONS PROVIDED WITH THE UPPER STORAGE CABINET, BEFORE INSTALLING THE REAR UNIT WORKSURFACE.

If a Bridge Return with Panel has been ordered, it will be easier to install all of the worksurfaces after the placement of Return and Desk panels. To attach Bridge panel, follow the following steps of "Typical Bridge Return". When completed, return to "Attaching the worksurfaces."

Typical Bridge Return

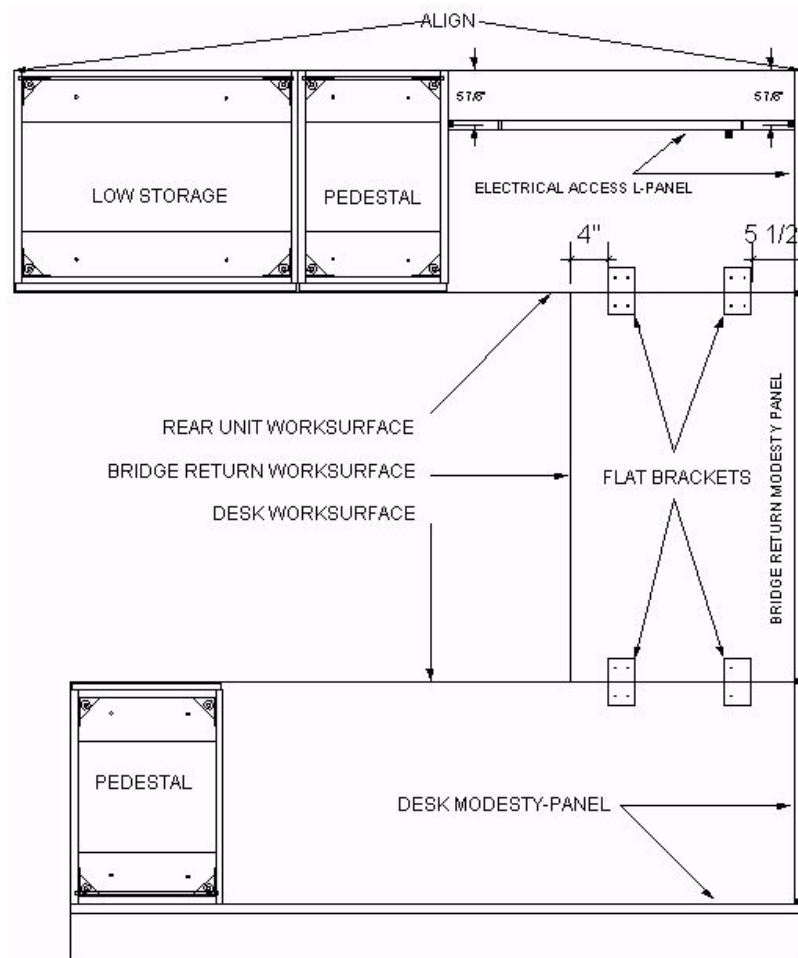
With Modesty Panel

Step 1 - Remove one pair of PH-32 hooks from groove at end of Bridge Return modesty panel (similar to electrical access panel on previous page).

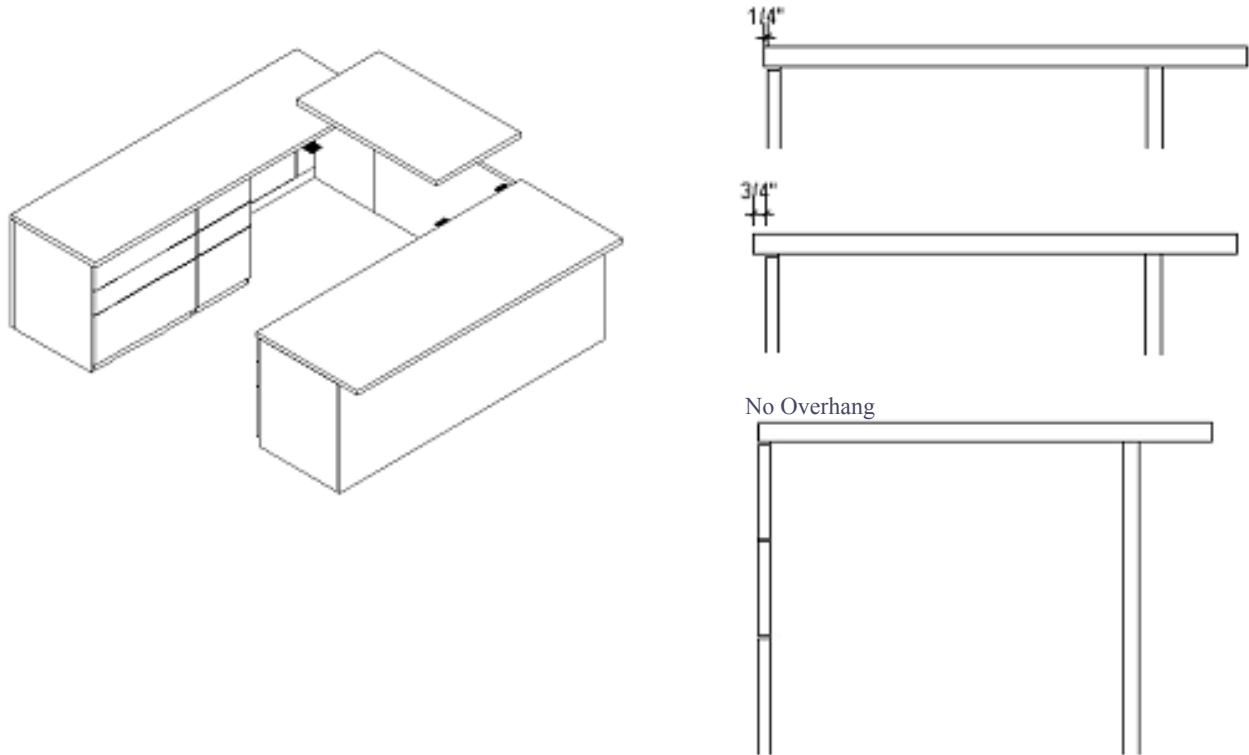
Step 2 - Install PH-32 hooks to the end of the Rear Unit end panel. Follow the directions provided with the panel hardware: measure the correct height from the bottom of the Bridge Return modesty panel when the brackets are tightly nested together. When the panel is installed, the panel should be flush at worksurface and bottom, and fit tightly to the Rear Unit end panel.

Step 3 - Attach the Bridge Return modesty panel to the Desk end panel in the same way.

Step 4 - Install Rear Unit worksurface (See "Attaching the Worksurfaces"). Install a pair of flat brackets to the bottom of the Rear Unit worksurface, set in as shown from the front and rear edges of the Bridge Return worksurface.



Step 5 - Place the Desktop in position, careful to maintain the correct edge overhang (1/4", 3/4" or 0") over the drawer fronts on the user edge, depending on edge detail).



Step 6 - Install a pair of flat brackets to the bottom of the Desktop, set in from the front and rear edges of the Bridge Return worksurface as shown on the prior page.

Step 7 - Place the Bridge Return worksurface on the brackets. Flush the back edge of the Return worksurface to the end of the Rear Unit worksurface. Ensure a tight seam between the worksurfaces.

Step 8 - Secure Return worksurface to Rear Unit flat brackets using the screws provided.

Step 9 - Align the back edge of Return worksurface and the end of the Desktop. Tighten seam between Return worksurface and Desktop. And secure the worksurfaces with the screws provided.

Step 10 - Square up all supporting modesty panels, so that worksurfaces are flush. Secure the worksurfaces to the panels through the L-brackets on the support panels and to the storage through the pre-drilled holes in the top rails of the storage cabinets (See "Attaching the Worksurfaces")

Step 11 - Reinstall drawer boxes as described in "Drawer Removal and Installation."

Attaching the Worksurfaces

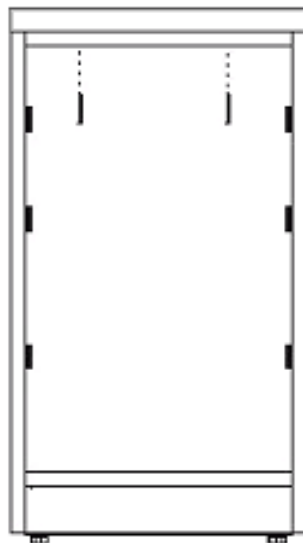
Step 1 - Remove all visible tags and place the worksurface on top of the storage units and support panels.

Step 2 - Align the worksurface flush with the back of the storage and the support panel. Center the worksurface in the event that there is a small overhang.

Step 3 - Inside of the storage cabinet, drive the provided 1-1/2" screws through the predrilled holes in the top pedestal rails and into the underside of the worksurface. Note: hold down worksurface while securing to prevent movement.

Step 4 - Secure the support panels to the underside of the worksurface.

Step 5 - Fine-tune the leveling of the entire unit. Level floor units by starting with the unit nearest the wall and work outward. Place carpenter's level on worksurface of unit and examine leveling from side to side. Adjust floor glides by turning them clockwise or counterclockwise as necessary. Place level running from front to back of same unit and adjust glides accordingly. Repeat this step for each unit. When cabinets are properly leveled, the cabinets should fit tightly together and drawers and doors should be aligned vertically, without "Stair-stepping." (Note: Proper leveling of Rear Unit components will result in best performance of the electrical access panel, drawers and locks.)



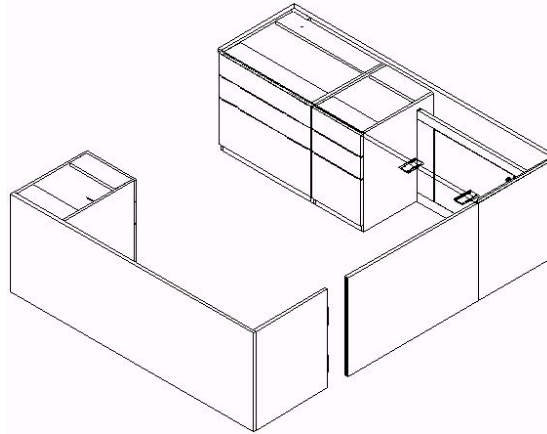
Front Elevation

NOTE: For a mobile runoff top, see separate ROS installation instructions included with top.

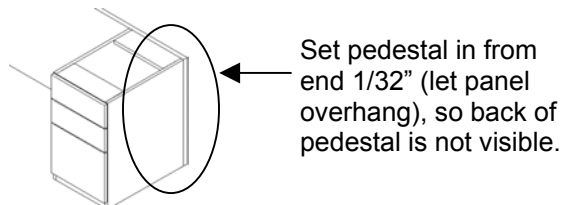
Typical Desk

Step 1 - Attach Desk end panel to Return modesty panel, if provided, using the PH-32 hooks found in the groove on the end of the Return panel. These hooks are mounted and oriented exactly as on the Rear Unit end panel.

Step 2 - Attach the Desk modesty panel to the Desk end panel. Insert the modesty panel PH-32 hooks on the face of the Desk end panel into the groove on the end of the Return panel. Slide the panels together side-to-side, and then down, until they are firmly locked together.



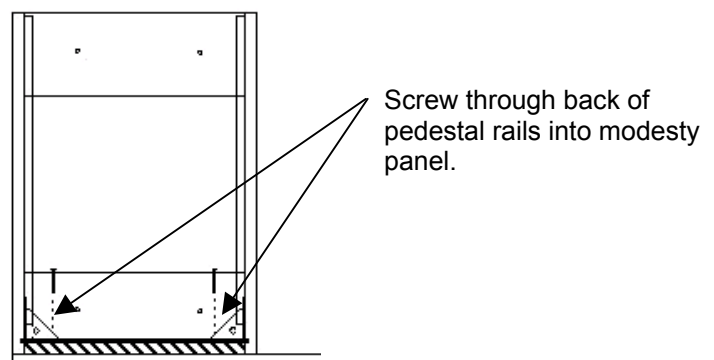
Step 3 - Place the Desk pedestal at the end of the modesty panel, very minimally set back at the edge so that the back of the pedestal is not visible.



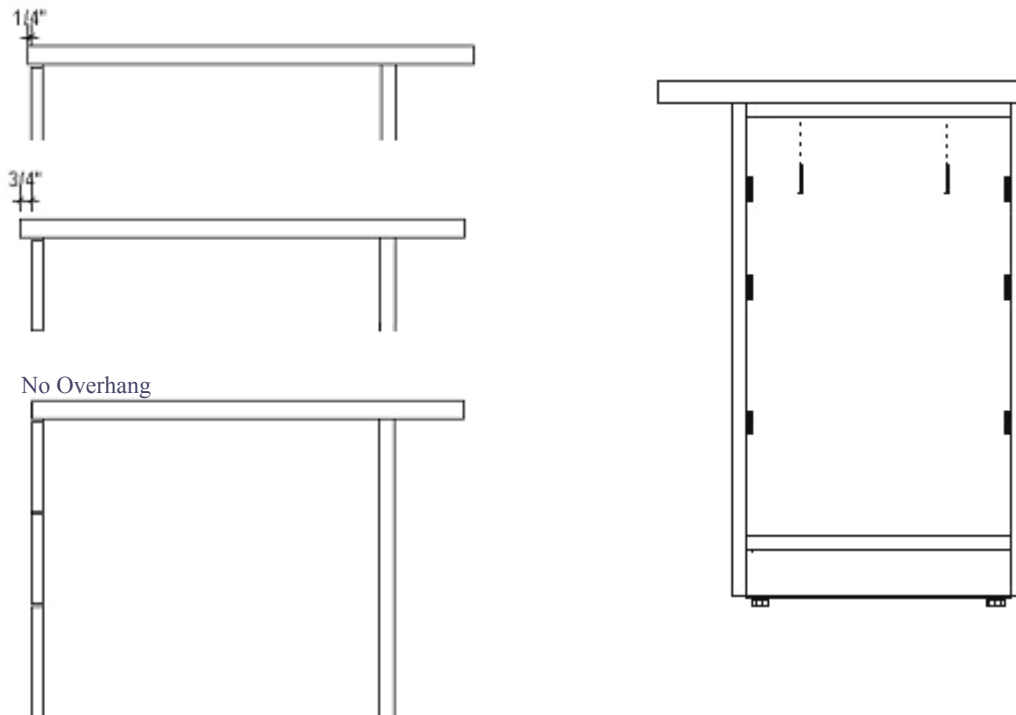
Step 4 - Level support panels and pedestal to the Rear Unit and Return modesty panels.

Step 5 - Remove pedestal drawers. See "Drawer Removal and Installation."

Step 6 - Affix the modesty panel to the back of the pedestal, by driving screws through the back of the rear support rails into the inside face of the modesty panel. Use two 1-1/2" screws at the top and two 1-1/2" screws at the bottom.



Step 7 - Place the Desktop on the pedestal and support panel. Center the worksurface from side to side. Place the worksurface so that the correct $\frac{1}{4}$, $\frac{3}{4}$ or 0" overhang is established over the drawer fronts on the user side of the Desk.



Step 8 - Attach the Desktop to the top of the pedestal using the screws provided through the pre-drilled holes in the top rails of the pedestal.

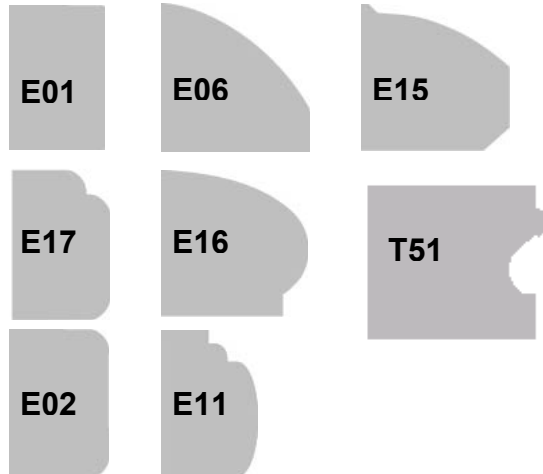
Step 9 - Replace drawers into correct storage cabinets (grain should be matched vertically). Refer to "Drawer Removal and Installation."

Step 10 - Re-check the Desk for level in both directions. Ensure that all the glides are touching the floor so that the unit is properly supported.

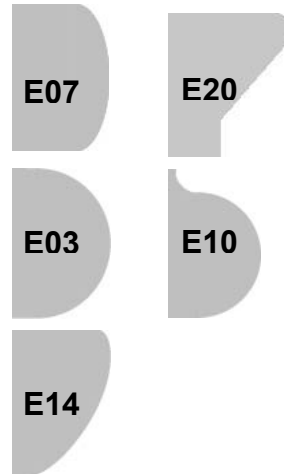
Step 11 - Install all Lock Plugs. Refer to Lock Plug Installation Instructions included with supplied Installation Key.

Edge Overhang Information (Over fronts on user side)

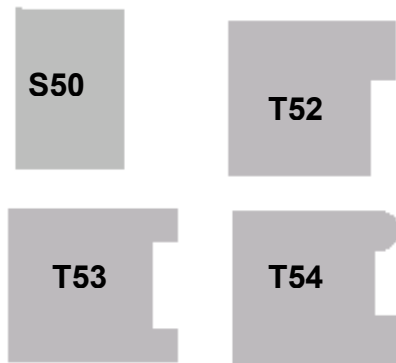
.25" Overhang Edge Profiles



.75" Edge Profiles

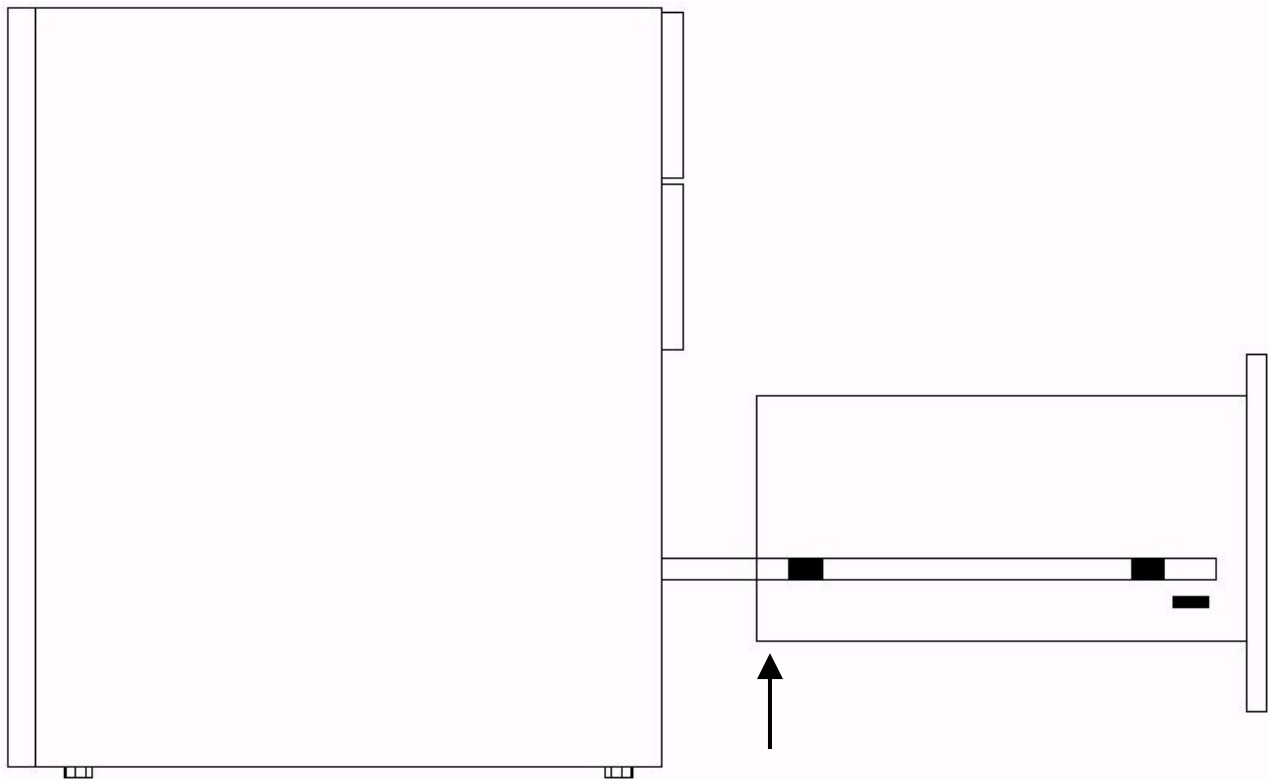


No Overhang Edge Profiles



Finishing Touches

- Remove all masking tape from underneath cabinet, back of drawers, etc.
- Strip wire dividers, and install them in the holes provided in the bottom shelf of overhead cabinet.
- Wipe down furniture using a soft, damp cloth; always wipe with the grain direction. For greasy finger marks, you may use a mild dishwashing soap diluted in warm water. Wipe out all debris in cabinet (i.e. sawdust).
- Do not use waxes, aerosol cleaners or abrasives as they may damage the finish.
- Leave Care and Maintenance brochures supplied inside each top drawer.



Drawer Removal and Installation

Removal

Step 1 - Pull drawer completely open.

Step 2 - Reach over the back of the drawer box and grasp the bottom of the drawer box.

Step 3 - Firmly pull up on the bottom of the drawer box, unseating it from the drawer slide clips at the rear of the drawer box.

Step 4 - Rotate the back of the drawer forward, until the drawer unseats itself from the drawer slide clips at the front of the drawer box. If the drawer binds in the slide clips, lightly pull up on the box.

Installation

Step 1 - Replace drawers into correct storage cabinets (grain should be matched vertically).

Step 2 - Extend the drawer slides fully.

Step 3 - Gently move slide around the lock clip and align metal clips on the sides of the drawer box with the clips on the drawer slides.

Step 4 - Push the rear edges of the drawer down until the rear drawer clips snap down into the drawer slide.

Step 5 - Push drawer half way into the cabinet (to eliminate stress on the drawer slides) and push down firmly on the front edges of the drawer until the front clips snap completely into the drawer slides.

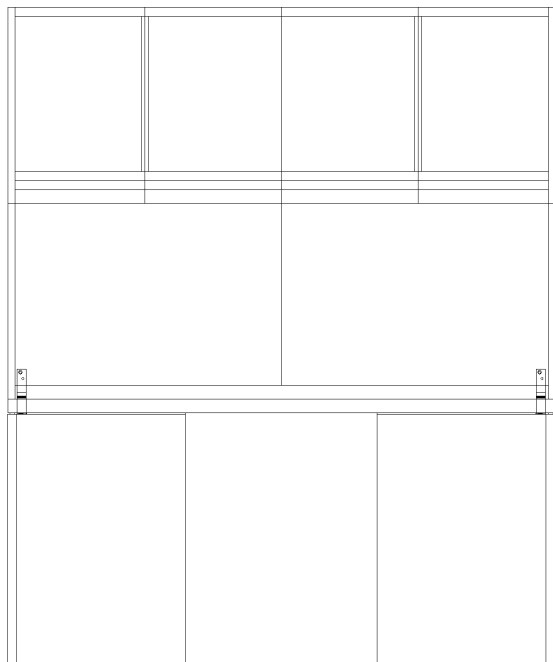
Upper Storage Units

Right  ON SITE

07.14.2009

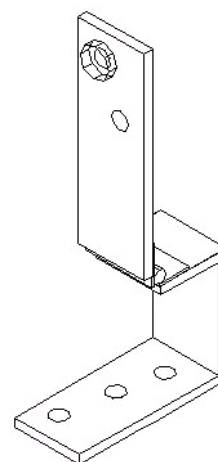
GEIGER

Installation Principles
59416



INSTALLATION TOOLS: To install Geiger upper storage units, you will need the following tools:

- Snips or scissors
- Screwdriver or power drill with screwdriver tip: Square (Robertson) #2
- CTBK kits, consisting of two hinged brackets, four 1" screws and four 3/4" screws



GENERAL NOTES: Correct installation of Upper Storage cabinets is important due to their weight and position above the user. These installation instructions are intended to be comprehensive. However, if you have additional questions, contact Geiger Customer Service at 1.800.456.6452.

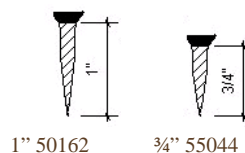
As with all fine wood furniture, care should be taken not to scratch or dent the surfaces. Handle the product as few times as possible. Keep related parts together, but do not stack or lean pieces against each other.

Check plan view and elevation drawings to identify how many units go in each area or office, and make sure you are clear on how they are positioned or connected to each other. Never slide or drag Upper Storage Units across the floor, as the end panels may be damaged.

Product must be installed as shown using the screws and brackets provided. Product must be installed with the back of the unit adjacent to a wall. For free standing applications a special bracket kit must be requested from the manufacturer. Use of incorrect hardware could result in damage to the product, or installation failure.

Top Thickness	Part Number
1-3/16"	H59398-1
1-1/2"	H59398-2
2"	H59398-3

Countersink Head #2 Square tip



FINISHING TOUCHES

- Remove all masking tape from underneath cabinet, strip wire dividers, and install them in the holes provided in the bottom shelf.
- Wipe out all debris in cabinet (i.e. sawdust).
- Wipe down furniture using a soft damp cloth; always wipe with the grain direction. For greasy finger marks you may use a mild dishwashing soap diluted in warm water.
- Do not remove Care and Maintenance brochures supplied inside each top drawer.
- Do not use waxes, aerosol cleaners or abrasives as they may damage the finish.

Upper Storage Units

Right  ON SITE

07.14.2009

GEIGER

Installation Principles
59416

ATTACH SECURITY BRACKETS TO WORKSURFACE

Security brackets are installed to prevent movement of the Upper Storage Units.

STEP 1 – Trim the black plastic extrusion on the back modesty panel, or on the back edge of the pedestal to make room for the bracket. The bracket takes the place of the extrusion. The extrusion should be trimmed from the end of the worksurface to a point 2 ¼" from the end, or cut a 1 ¼" wide space from the inside edge of the end panel, if the cabinet does not run from one end of the worksurface to the other.

STEP 2 – Place the support panels or pedestals in their correct position.

STEP 3 – Place the worksurface on the support panels. Carefully slide the security bracket on to the back edge, in the space where the black plastic extrusion has been removed. You need a minimum of ¾" from the outside edge to clear the thickness of the Upper Storage end panels. **Leave the bracket hinged to facilitate placement of the upper storage unit.**

STEP 4 – Attach the security bracket to the underside of the worksurface with the 1" countersink screws provided. **DO NOT OVER-TORQUE SCREWS; STIPPING MAY RESULT.** Note that in some instances the bracket will be provided with a rubber spacer within the bracket for correct location.

STEP 5 – Place the worksurface, aligning the back edge of the worksurface flush to the back edge of the support panel, and secure the top with the screws provided.

PLACE THE UPPER STORAGE UNIT

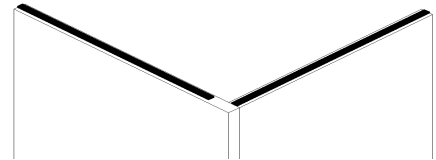
STEP 6 – THE SUPPLIED CLOSED CELL FOAM MUST BE APPLIED TO THE FULL LENGTH OF THE END PANEL TO PREVENT ROCKING OR PIVOTING. Cut the closed cell foam to the length of the end panel. Peel off the paper backing, exposing the adhesive side to the bottom edge of the end panels.

STEP 7 – Carefully lift the Upper Storage Unit and place with back of end panels to back of top.

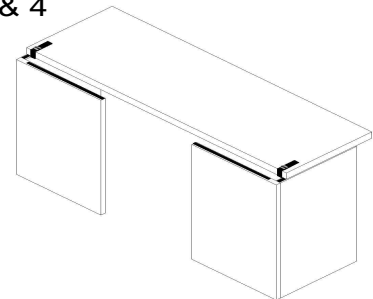
STEP 8 – Hinge the bracket upward and remove the safety bumper. Attach the security bracket to the inside face of the cabinet back, using the ¾" countersink screws provided.

STEP 9 – Install the tackboards per instructions.

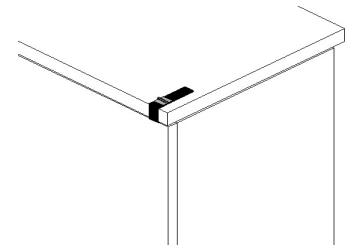
Step 1



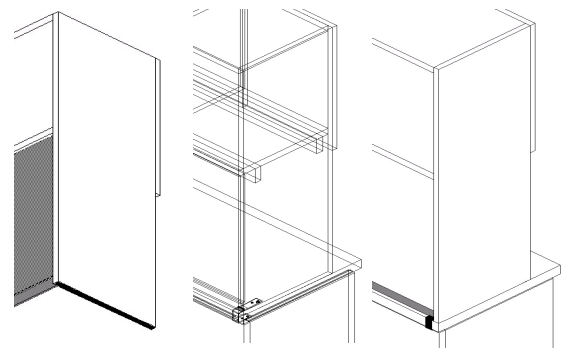
Steps 2, 3, & 4



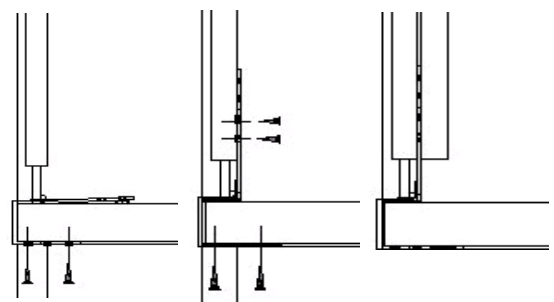
Step 5



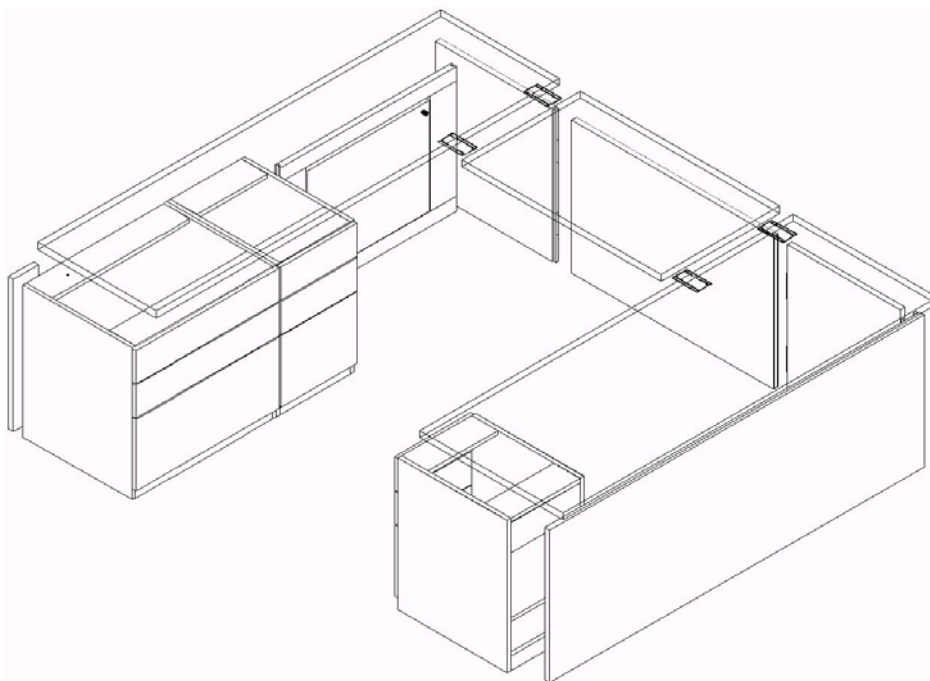
Steps 6 and 7



Steps 8 and 9



10.29.2004



GENERAL NOTES

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Product must be installed as shown using the screws and brackets provided. Use of incorrect hardware could result in damage to the product.

INSTALLATION TOOLS

- Pry bar
- Tape measure
- 4 foot carpenters level
- Cordless drill
- #2 Phillips, #2 square tip, 1/8" drill bits
- Snips
- Staple gun

SCREWS

Countersink Head #2 Square Tip



1.5" #50165



1" #50162

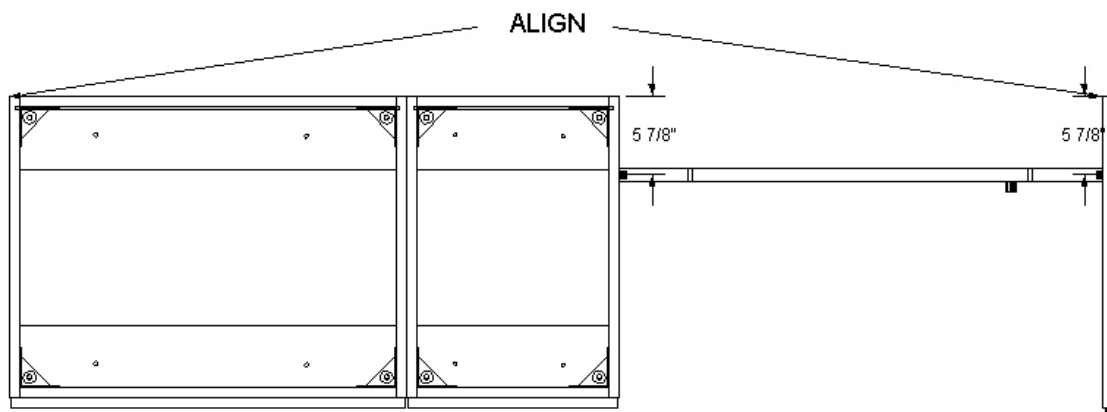
10.29.2004

GETTING STARTED

To begin the installation, start with the wall based furniture. Build out into the middle of the room, taking care to level furniture to the highest spot in the floor.

TYPICAL REAR UNIT

Step 1 - Place floor units in their correct positions.



Plan View

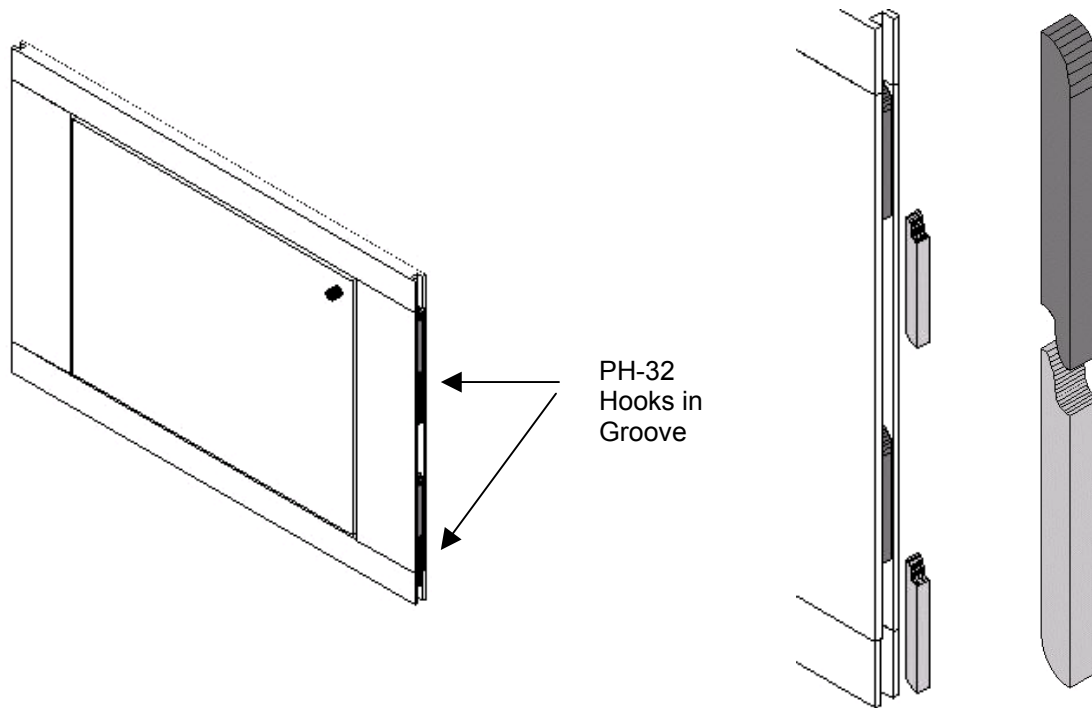
Step 2 - Remove all drawer boxes from storage units by following instructions outlined in "Drawer Removal and Installation" on the last page.

Step 3 - Remove necessary mounting hooks from groove of electrical access panel.

Step 4 - Follow the instructions provided with the panel. Mount the PH-32 hooks on the side of the storage cabinet so that the male/female connection is secure and the bottom of the panel is flush with the bottom of the storage case.

Step 5 - Ensure that storage cabinets are placed tightly together. Using a carpenter's level, ensure that the storage cabinets are level with each other and the support panels. The cabinet leveler or foot nearest the highest spot in the floor should be screwed tightly into the cabinet to minimize the overall height of the station.

10.29.2004



IF THERE IS A FREESTANDING UPPER STORAGE CABINET, PROCEED IMMEDIATELY TO THE INSTRUCTIONS PROVIDED WITH THE UPPER STORAGE CABINET, BEFORE INSTALLING THE REAR UNIT WORKSURFACE.

If a Bridge Return with Panel has been ordered, it will be easier to install all of the worksurfaces after the placement of Return and Desk panels. To attach Bridge panel, follow the following steps of "Typical Bridge Return". When completed, return to "Attaching the worksurfaces."

TYPICAL BRIDGE RETURN

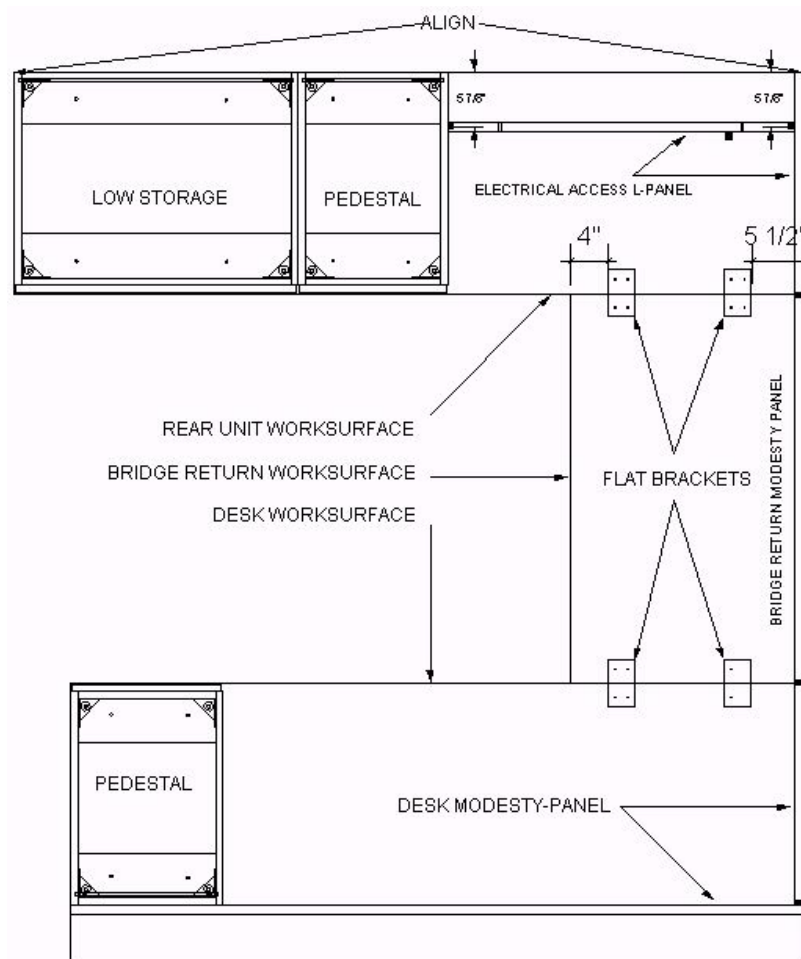
With Modesty Panel

Step 1 - Remove one pair of PH-32 hooks from groove at end of Bridge Return modesty panel (similar to electrical access panel on previous page).

Step 2 - Install PH-32 hooks to the end of the Rear Unit end panel. Follow the directions provided with the panel hardware: measure the correct height from the bottom of the Bridge Return modesty panel when the brackets are tightly nested together. When the panel is installed, the panel should be flush at worksurface and bottom, and fit tightly to the Rear Unit end panel.

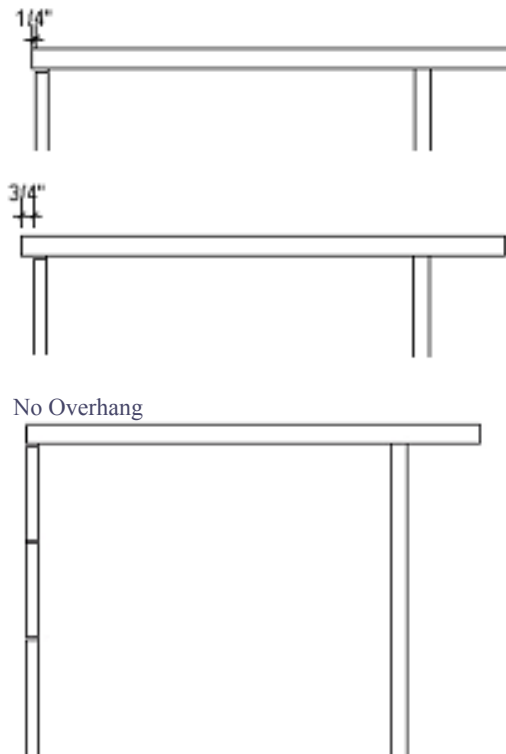
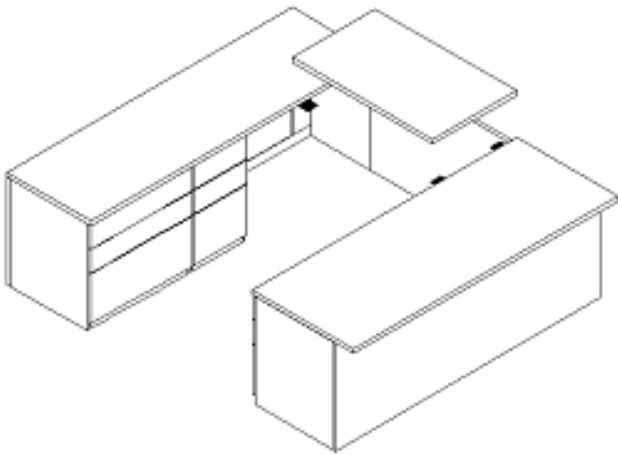
Step 3 - Attach the Bridge Return modesty panel to the Desk end panel in the same way.

Step 4 - Install Rear Unit worksurface (See “Attaching the Worksurfaces”). Install a pair of flat brackets to the bottom of the Rear Unit worksurface, set in as shown from the front and rear edges of the Bridge Return worksurface.



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Step 5 - Place the Desktop in position, careful to maintain the correct edge overhang (1/4", 3/4" or 0") over the drawer fronts on the user edge, depending on edge detail).



Step 6 - Install a pair of flat brackets to the bottom of the Desktop, set in from the front and rear edges of the Bridge Return worksurface as shown on the prior page.

Step 7 - Place the Bridge Return worksurface on the brackets. Flush the back edge of the Return worksurface to the end of the Rear Unit worksurface. Ensure a tight seam between the worksurfaces.

Step 8 - Secure Return worksurface to Rear Unit flat brackets using the screws provided.

Step 9 - Align the back edge of Return worksurface and the end of the Desktop. Tighten seam between Return worksurface and Desktop. And secure the worksurfaces with the screws provided.

Step 10 - Square up all supporting modesty panels, so that worksurfaces are flush. Secure the worksurfaces to the panels through the L-brackets on the support panels and to the storage through the pre-drilled holes in the top rails of the storage cabinets (See "Attaching the Worksurfaces")

Step 11 - Reinstall drawer boxes as described in "Drawer Removal and Installation."

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ATTACHING THE WORKSURFACE

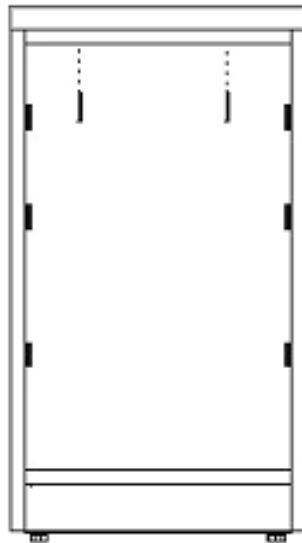
Step 1 - Remove all visible tags and place the worksurface on top of the storage units and support panels.

Step 2 - Align the worksurface flush with the back of the storage and the support panel. Center the worksurface in the event that there is a small overhang.

Step 3 - Inside of the storage cabinet, drive the provided 1-1/2" screws through the predrilled holes in the top pedestal rails and into the underside of the worksurface. Note: hold down worksurface while securing to prevent movement.

Step 4 - Secure the support panels to the underside of the worksurface.

Step 5 - Fine-tune the leveling of the entire unit. Level floor units by starting with the unit nearest the wall and work outward. Place carpenter's level on worksurface of unit and examine leveling from side to side. Adjust floor glides by turning them clockwise or counterclockwise as necessary. Place level running from front to back of same unit and adjust glides accordingly. Repeat this step for each unit. When cabinets are properly leveled, the cabinets should fit tightly together and drawers and doors should be aligned vertically, without "Stair-stepping." (Note: Proper leveling of Rear Unit components will result in best performance of the electrical access panel, drawers and locks.)



Front Elevation

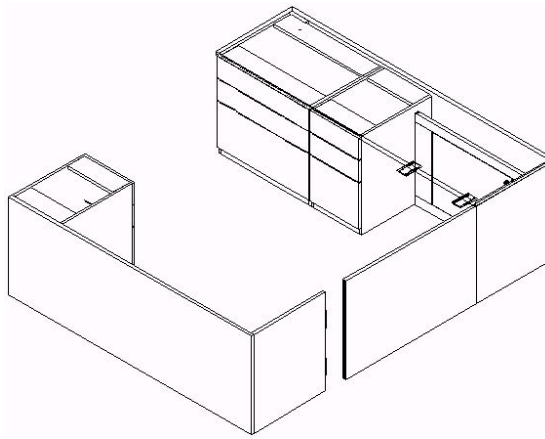
NOTE: For a mobile runoff top, see separate ROS installation instructions included with top.

10.29.2004

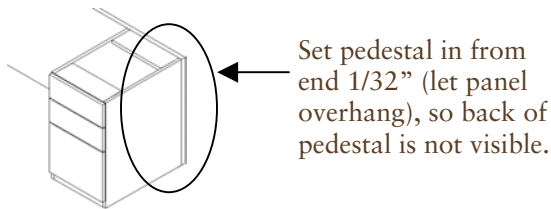
TYPICAL DESK

Step 1 - Attach Desk end panel to Return modesty panel, if provided, using the PH-32 hooks found in the groove on the end of the Return panel. These hooks are mounted and oriented exactly as on the Rear Unit end panel.

Step 2 - Attach the Desk modesty panel to the Desk end panel. Insert the modesty panel PH-32 hooks on the face of the Desk end panel into the groove on the end of the Return panel. Slide the panels together side-to-side, and then down, until they are firmly locked together.



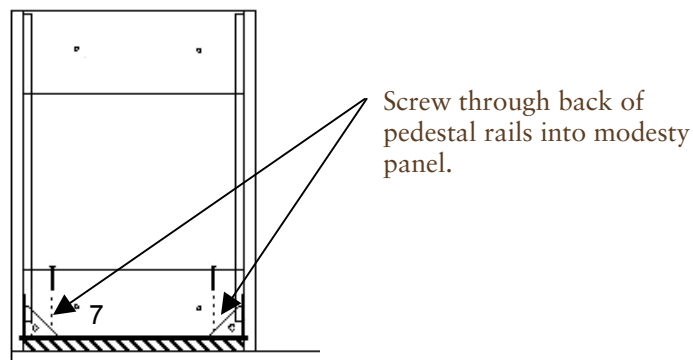
Step 3 - Place the Desk pedestal at the end of the modesty panel, very minimally set back at the edge so that the back of the pedestal is not visible.



Step 4 - Level support panels and pedestal to the Rear Unit and Return modesty panels.

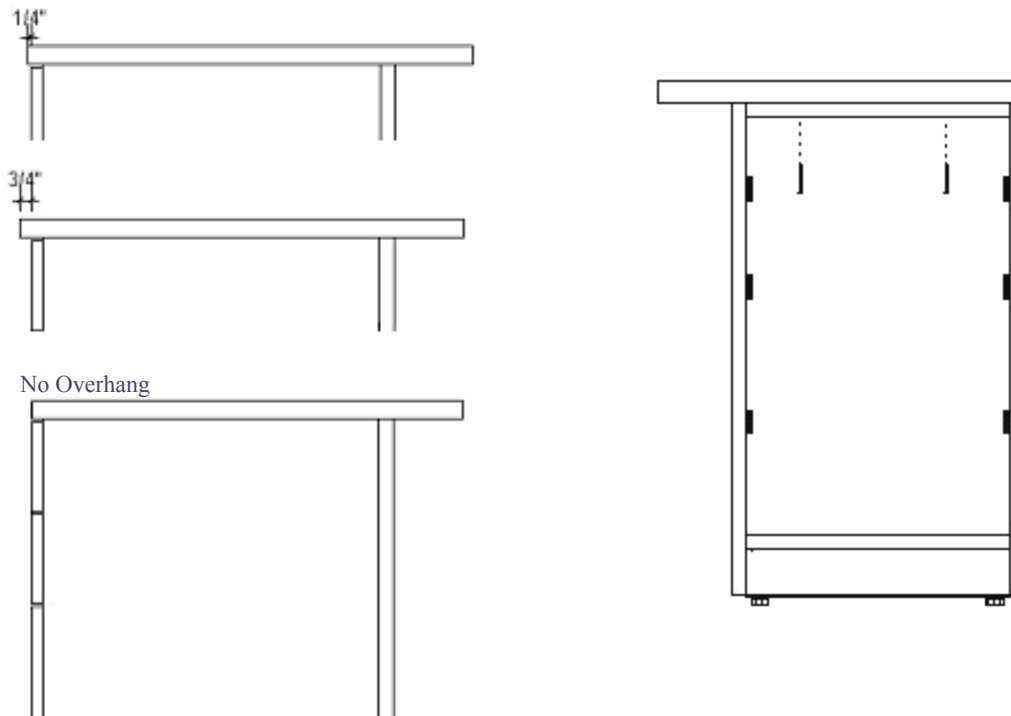
Step 5 - Remove pedestal drawers. See "Drawer Removal and Installation."

Step 6 - Affix the modesty panel to the back of the pedestal, by driving screws through the back of the rear support rails into the inside face of the modesty panel. Use two 1-1/2" screws at the top and two 1-1/2" screws at the bottom.



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Step 7 - Place the Desktop on the pedestal and support panel. Center the worksurface from side to side. Place the worksurface so that the correct $\frac{1}{4}$, $\frac{3}{4}$ ” or 0” overhang is established over the drawer fronts on the user side of the Desk.



Step 8 - Attach the Desktop to the top of the pedestal using the screws provided through the pre-drilled holes in the top rails of the pedestal.

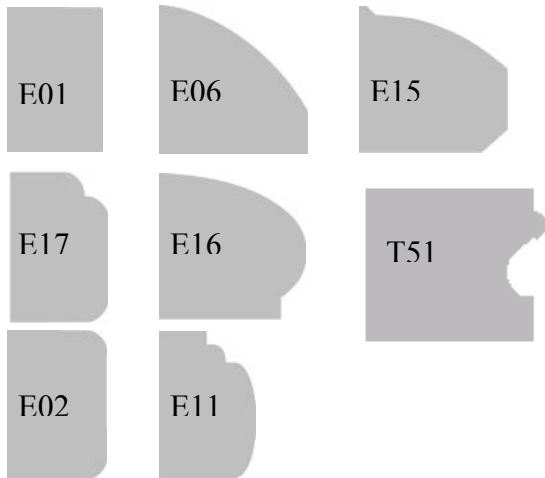
Step 9 - Replace drawers into correct storage cabinets (grain should be matched vertically). Refer to “Drawer Removal and Installation.”

Step 10 - Re-check the Desk for level in both directions. Ensure that all the glides are touching the floor so that the unit is properly supported.

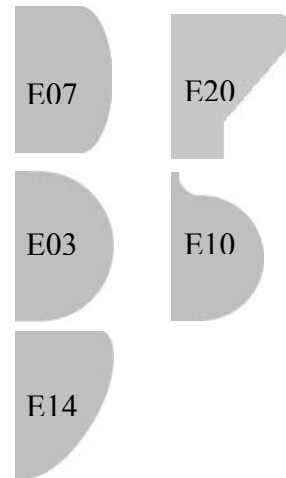
Step 11 - Install all Lock Plugs. Refer to Lock Plug Installation Instructions included with supplied Installation Key.

Edge Overhang Information (Over fronts on user side)

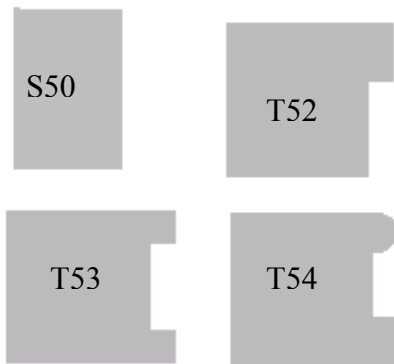
.25" Overhang Edge Profiles



.75" Edge Profiles



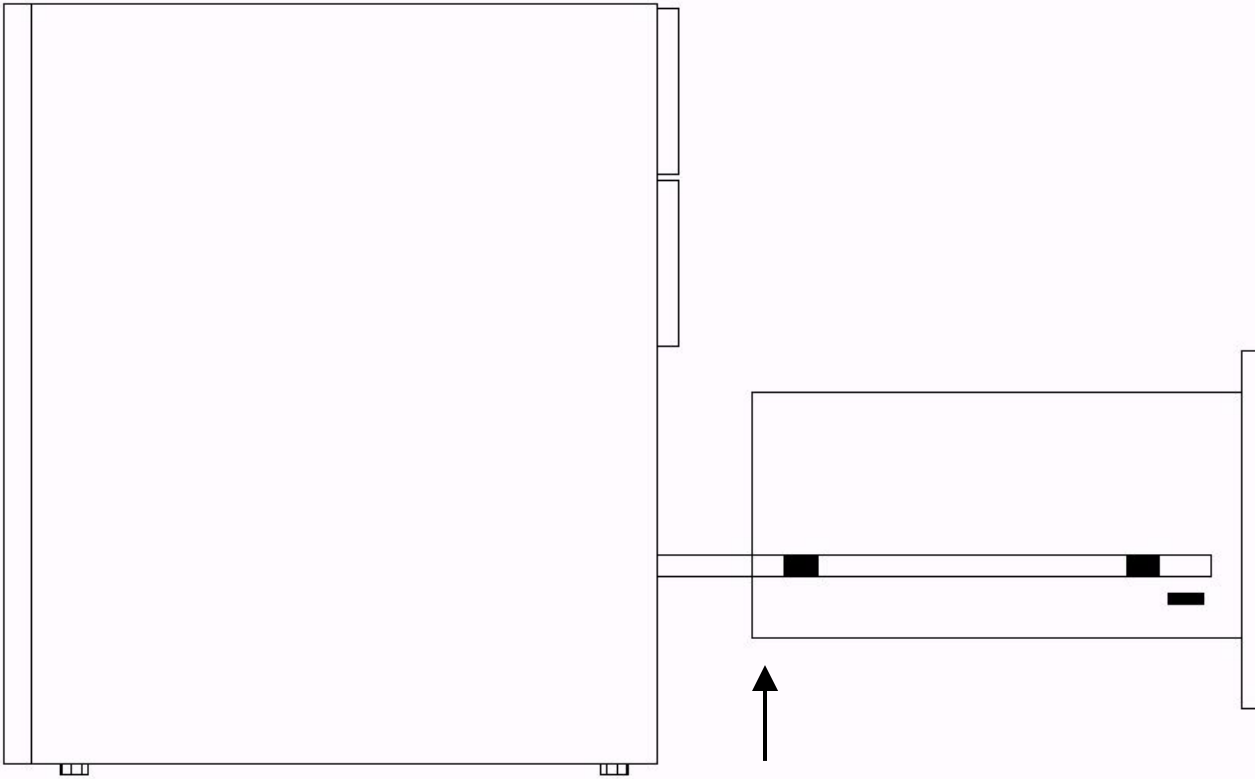
No Overhang Edge Profiles



FINISHING TOUCHES

- Remove all masking tape from underneath cabinet, back of drawers, etc.
- Strip wire dividers, and install them in the holes provided in the bottom shelf of overhead cabinet.
- Wipe down furniture using a soft, damp cloth; always wipe with the grain direction. For greasy finger marks, you may use a mild dishwashing soap diluted in warm water. Wipe out all debris in cabinet (i.e. sawdust).
- Do not use waxes, aerosol cleaners or abrasives as they may damage the finish.
- Leave Care and Maintenance brochures supplied inside each top drawer.

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DRAWER REMOVAL AND INSTALLATION

Removal

Step 1 - Pull drawer completely open.

Step 2 - Reach over the back of the drawer box and grasp the bottom of the drawer box.

Step 3 - Firmly pull up on the bottom of the drawer box, unseating it from the drawer slide clips at the rear of the drawer box.

Step 4 - Rotate the back of the drawer forward, until the drawer unseats itself from the drawer slide clips at the front of the drawer box. If the drawer binds in the slide clips, lightly pull up on the box.

Installation

Step 1 - Replace drawers into correct storage cabinets (grain should be matched vertically).

Step 2 - Extend the drawer slides fully.

Step 3 - Gently move slide around the lock clip and align metal clips on the sides of the drawer box with the clips on the drawer slides.

Step 4 - Push the rear edges of the drawer down until the rear drawer clips snap down into the drawer slide.

Step 5 - Push drawer half way into the cabinet (to eliminate stress on the drawer slides) and push down firmly on the front edges of the drawer until the front clips snap completely into the drawer slides.

GENERAL NOTES:

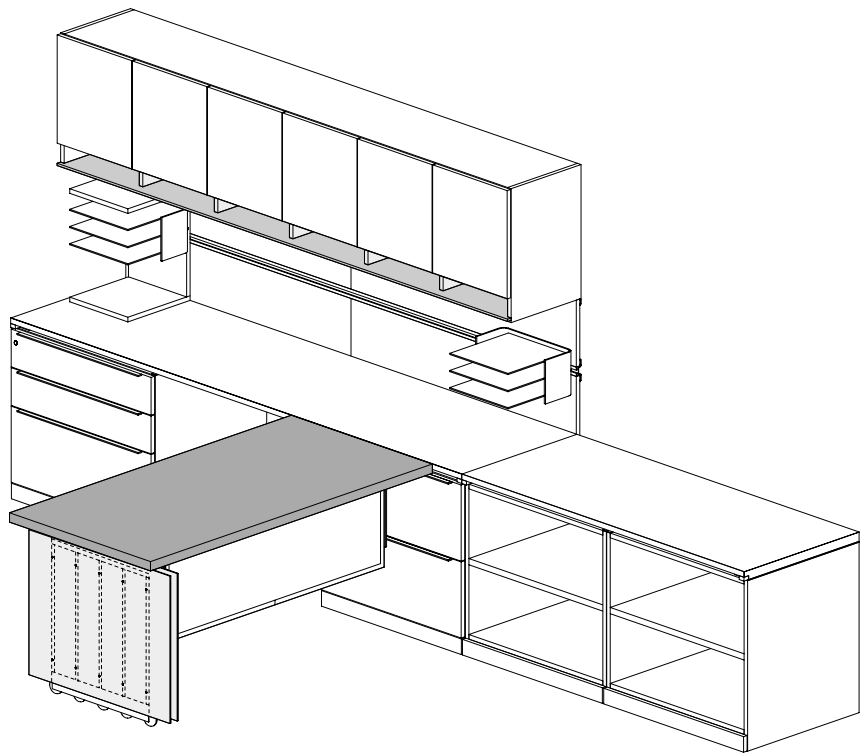
These installation instructions are limited to Tablet™ mobile runoff configurations. Geiger general case good installation principles should be used as the guideline for all other Tablet product applications. If you have any questions contact Geiger Customer Service by dialing 1.800.456.6452.

As with all fine wood furniture, care should be taken not to scratch or dent the surfaces. Handle the product as few times as possible. Keep related parts together, but do not stack or lean pieces against each other. Never slide or drag furniture across the floor.

Product must be installed as shown using the screws and brackets provided. Use of incorrect hardware could result in damage to the product.

INSTALLATION TOOLS:

- Tape Measure
- 4 foot carpenters level
- Pliers
- Cordless drill
- Soft Mallet
- Staple Gun
- 3/32 Allen wrench
- 4mm hex socket
- Drill bits/tips:
 - #2 Robertson
 - #2 Phillips
 - 4mm hex



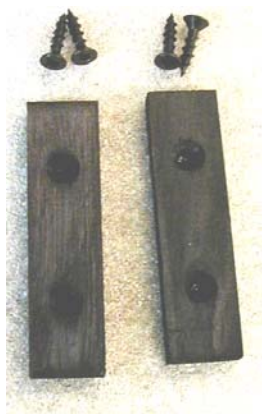
6.2.2004

Mobile Runoff Parts:

Each mobile runoff kit will include a combination of some or all of the following parts. Sizes and quantities will vary according to the length of the credenza top (length of travel). See Packing slip for exact quantities and sizes.

Parts Included in All Mobile Runoff Kits:

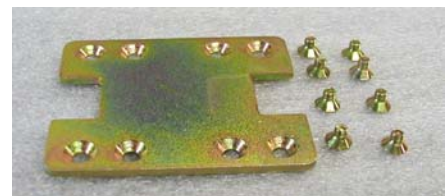
A. Worksurface End Blocks
(Factory Installed)
Part #500.0038 – End Block
Part #500.0045 – End Block
Part #55044 – Wood Screws



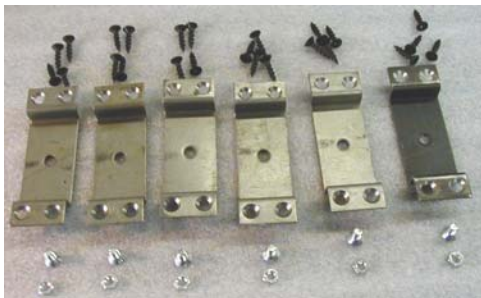
B. Track (Part # 500.0102 thru 500.0107 depending on length)



C. Track Connector
Part # 500.0101 –
Plate & Screws



D. Track Mounting Strap (Factory Installed)
Part # 500.1008 – Mounting Bracket
Part #500.0013 – Machine Screws
Part #500.0014 - Nuts



E. Travel Cars (Part #500.0011)



F. Brake Rack
Part # 500.1030 thru 500.1036 depending
on the length.



G. Brake Assembly
Part # 500.1009



H. Brake Cover
Part # 500.0308



6.2.2004

HARDWARE LIST:

The following screws are included for the mobile Runoff installation. Quantities will vary according to the length of travel for each configuration. See Packing slip for exact quantities.

Wood screw,
#8 x 1"
Pan head
Part #51153



Machine Screw
10-32 x 3/8" Flat
Phillips Head
Part #500.0013



Hex Head Machine
Screw
Fame Leg Bolt
M6 x 16mm L



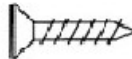
Nut, Small Pattern
10-32 Thread
Part #500.0014
(factory installed)



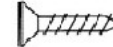
Run-off Bracket – Qty 2
Part # 500.0012



Wood Screw
#8 x 3/4"
Flat Head
Part #55044



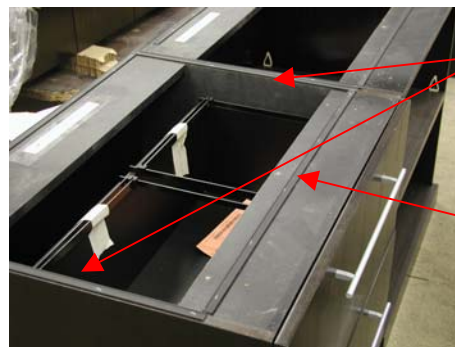
Wood Screw
#5 x 5/8"
Flat Head
Part #50152



6.2.2004

Understructure Preparation

1. Place and level all understructures for credenza top – low storage and pedestals.
2. To make room for the mobile track, cut the 1/8" plastic extrusion down 3" on each side of each lower storage unit.
3. With pliers, remove the front 1/8" plastic extrusion and relocate it so that it lines up with the new side length.
4. Staple front 1/8" plastic extrusion in new location.



Side extrusions

Front extrusion

Completed units

If an upper storage unit is required follow steps 5 – 7.

5. Locate the location of the upper storage unit in relation to the lower storage units.
6. Measure upper storage unit from end to end to achieve location of end panels and the location of the security brackets. (Security brackets are installed just inside of each end panel)
7. Notch the 1/8" plastic extrusion on the back of the lower storage unit at the location of each security bracket so that there is enough room to accommodate the bracket when installed.



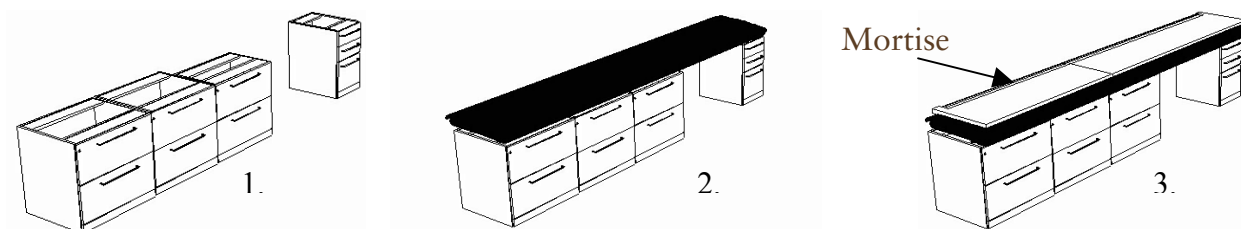
Notched Back

If the mobile unit is made up of two worksurfaces follow steps 9-10.

8. Locate the location of the seam of the two worksurfaces in relation to the lower storage units. There will be two flat brackets installed at this location to secure the worksurfaces together.
9. Notch the 1/8" plastic extrusion on the lower storage unit at the location of each flat bracket so that there is enough room to accommodate the brackets when installed.

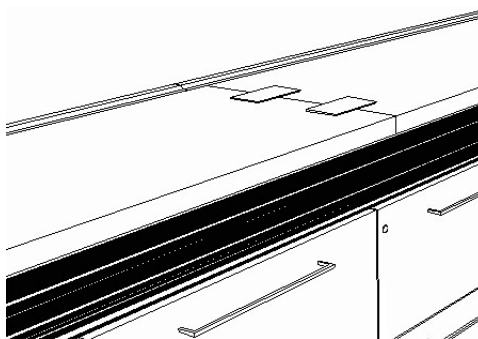
Worksurface Preparation

1. Make sure all understructures are still level and placed in the correct location.
2. Lay shipping blanket on top of installed and leveled understructure.
3. Place credenza tops(s) upside down on the shipping blanket, with the mortise at the rear of the top (so the mortise will end on the front when the top is turned over).



If two (or more) tops are required, follow steps 4-6.

4. Align the front edges of the tops carefully.
5. Apply (2) flat brackets across the seam in the tops, for additional strength.
6. Be sure to remove the 1/8" black plastic extrusion from the top of the understructure components where it conflicts with the location of the flat brackets. (Steps 8&9 on previous page)



6.2.2004

Preparation of the Track and Brake Mechanism

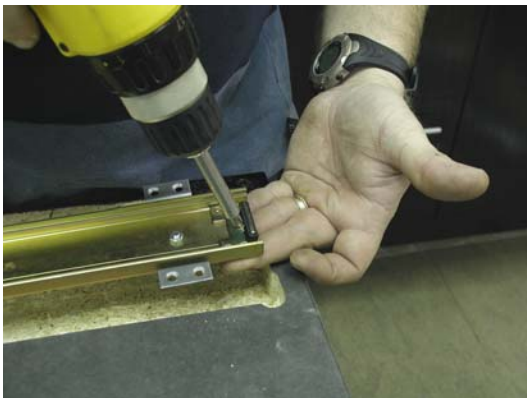
1. If there are two (or more) tops, secure the tracks to one another, using the track ganging brackets and screws provided. Be sure that the tracks align once the ganging bracket is installed.



2. Remove the end stop from one end of the track being sure to hold on to the end stop and screws for re-installation.

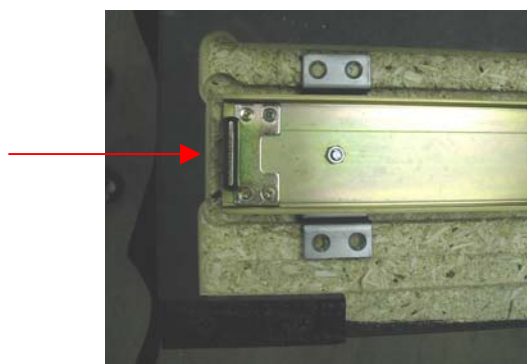
3. Insert both travel cars lengthwise as shown by lining up track with grooves on the underside of the travel cars. The travel cars should slide smoothly onto the track.

4. Re-install the end stop as it was.



5. Carefully lay the track into the mortise, splitting the difference in the gaps at the ends of the track evenly.

Even gap on
each side



6. Secure the track in the mortise using the provided wood screws #8 x 3/4" flat head. Be sure to use 4 screws per bracket and secure every bracket.



7. Align the brake rack as shown in the mortise so that the teeth are facing the interior of the worksurface.

8. Secure the brake rack to the worksurface using wood screws #5 x 5/8 flat head at all possible locations.



9. Attach each flat bracket to a travel car by lining up the holes so that the bracket oversails the worksurface.

10. Secure the flat brackets with (4) machine screws 10-32 x 3/8" flat head per bracket.

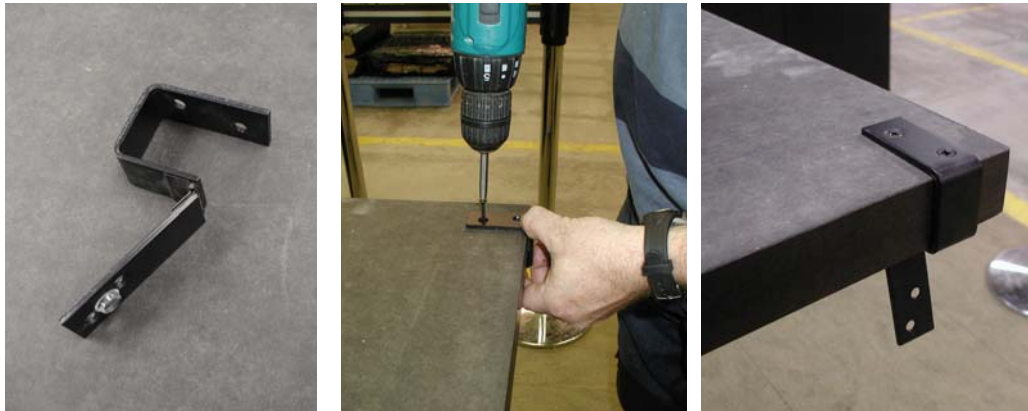


6.2.2004

Securing the worksurface

If an upper storage unit is required, follow steps 1 – 4. If not, skip to step 5.

1. Slide the worksurface so that the back edge overhangs sufficiently to attach the upper storage security bracket.
2. Measure the overhead end to end to achieve the location of the security bracket. Security brackets should be installed on the very inside of each end panel. For complete instructions of the Security Bracket see the ROS for Upper Storage Units.
3. Measure and mark locations on the backside of the worksurface (opposite the track).
4. Secure security brackets at marked locations as shown with the wood screws provided with the bracket.



5. Enlisting the help of another person, gently lift the worksurface and turn over (so that the track is at the front of the credenza).
6. Place the top over the support components, aligning the back edge flush to create the proper edge-to-drawer front overhang relationship at the front of the worksurface.
7. Secure the worksurface to the support structure components, using the wood screws #8 x 1 ½” flat head provided with the support structure components.

Installing the Runoff top

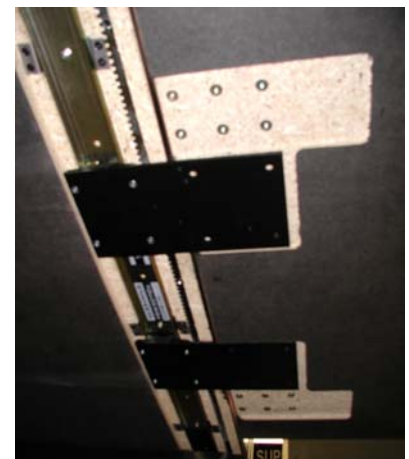
1. Turn runoff top upside down on a clean, object-free surface (clean shipping blanket etc.)
2. Attach the runoff end panel to the machined inserts in the underside of the runoff top. Use the hex-head machine screws provided.



3. With the assistance of another, carefully turn runoff top over.
4. Rest the “inside edge of the Mobile Runoff top on the sliding flat brackets, and align them in the mortised spaces on the underside the runoff top.
5. Set a 1/8” gap between the runoff top and credenza top and secure to the sliding brackets using all the wood screws #8 x 1” panhead provided. There should be 4 per bracket.



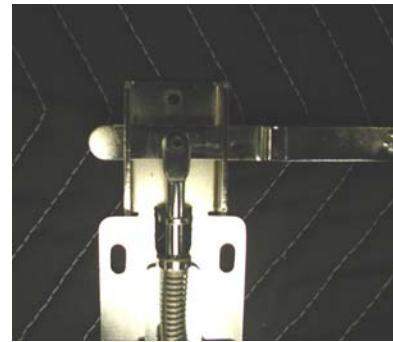
1/8” Gap



6.2.2004

Installing the Brake Mechanism

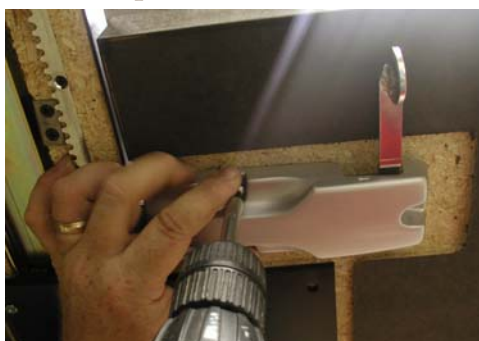
1. Locate the position of the brake mechanism on either the left or right of the runoff top. The brake mechanism should be installed on the user side of the runoff top.
If the hand of the brake needs to be changed follow steps 2 – 4. If not, go to step 5.
2. Using a 3/32 allen wrench, loosen the center machine screw.
3. Pull the handle out and re-insert on the other side of the mechanism.
4. Tighten the mechanism back up with the allen wrench.



5. Place the brake mechanism in the mortise provided underneath the attaching end of the runoff top. There are two locations available. The brake should be placed on the user side of the top.
6. Secure the break using 4 hex head machine screws provided.
7. Make sure the brake engages with the teeth of the brake track when the handle is pushed forward.



8. Place the brake cap over the brake aligning the 3 screw holes with the break mechanism as shown.
9. Secure the cap with (2) hex head machine screws and (1) wood screw #8 x 3/4" flat head.
10. Installation is complete.



Tablet™, Petri™, Eco™ & Triuna™ Wall Mounted Overheads

Right  ON SITE

GEIGER

October 28, 2004

GENERAL NOTES

These installation instructions are intended to be comprehensive for Tablet, Petri, Eco and Triuna Wall Mounted Overheads. If you have questions contact Geiger Customer Service by dialing 1.800.456.6452.

As with all fine wood furniture, care should be taken not to scratch or dent the surfaces. Handle the product as few times as possible. Keep related parts together, but do not stack or lean pieces against each other. Never slide or drag furniture across the floor.

Product must be installed as shown using the screws and brackets provided. Use of incorrect hardware could result in damage to the product.

INSTALLATION TOOLS

- Cordless drill
- Drill Bits
- Screwdriver or screwdriver tip: square (Robertson) #2, Phillips #2
- Level
- Staple Gun with 5/8" or 3/4" staples

SCREWS - Not Provided

GETTING STARTED

Note: Geiger provides the bracketry required to hang the wall mounted overheads, however it is the responsibility of the installers to mount the brackets securely and appropriately to the wall. The dimensions provided allow for the installation of a Geiger wall mounted tackboard. If a tackboard is not to be used, the overhead can be mounted at any height.

WALL MOUNTED OVERHEAD WITH STANDARD TACKBOARD

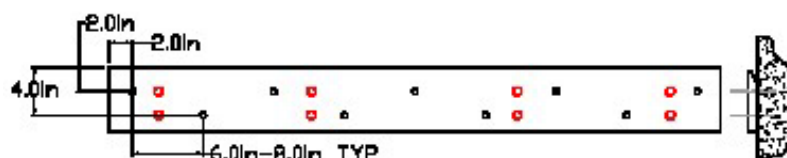
Step 1 – The wall mounting cleat ships attached to the back of the overhead. Using a #2 Robertson bit screwdriver, remove the cleat from the cabinet.

Step 2 – Starting from the highest point of the floor, measure up to locate the hanging cleat.

Step 3 – Mark the desired height of the cleat and using a level, draw a line to locate the bottom of the cleat.

Step 4 – Locate the hanging cleat on the line, centered on the space the overhead will hang. The hanging cleat is made approximately 4" shorter than the cabinet to allow for lateral adjustment. Mark the rail with the drilling locations required for mounting.

Step 5 – Drill the hanging cleat (wall attached portion) for the mounting hardware i.e., screws, toggle bolts, etc. The first screws and/or toggles should be started 2" down and 2" over from the top corner of the cleat on both sides. Stagger the rest 6 – 8" apart per the diagram below. The top row should be 2" down from the top of the cleat and the bottom row should be 4" down from the top of the cleat. In addition, locate studs and secure with two screws per stud. It is the responsibility of the installer to use appropriate fastening hardware for the existing conditions.



Right ON SITE

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Step 11 – Place the credenza or rear unit against the wall below the overhead. The tack board will extend approximately 1 ½” below the worksurface.

Tablet™, Petri™, Eco™ & Triuna™ Wall Mounted Overheads

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WALL MOUNTED OVERHEAD WITH DIVIDED TACKBOARD AND TOOLRAIL

Step 1 - The wall mounting cleat ships attached to the back of the overhead. Using a #2 Robertson bit screwdriver, remove the cleat from the cabinet.

Step 2 - Starting from the highest point on the floor, measure up to locate the hanging cleat.

Step 3 - Mark the desired height of the cleat and using a level, draw a line to locate bottom of the cleat.

Step 4 - Locate the hanging cleat on the line, centered on the space the overhead will hang. The hanging cleat is made approximately 4" shorter than the cabinet to allow for lateral adjustment. Mark the rail with the drilling locations required for mounting.

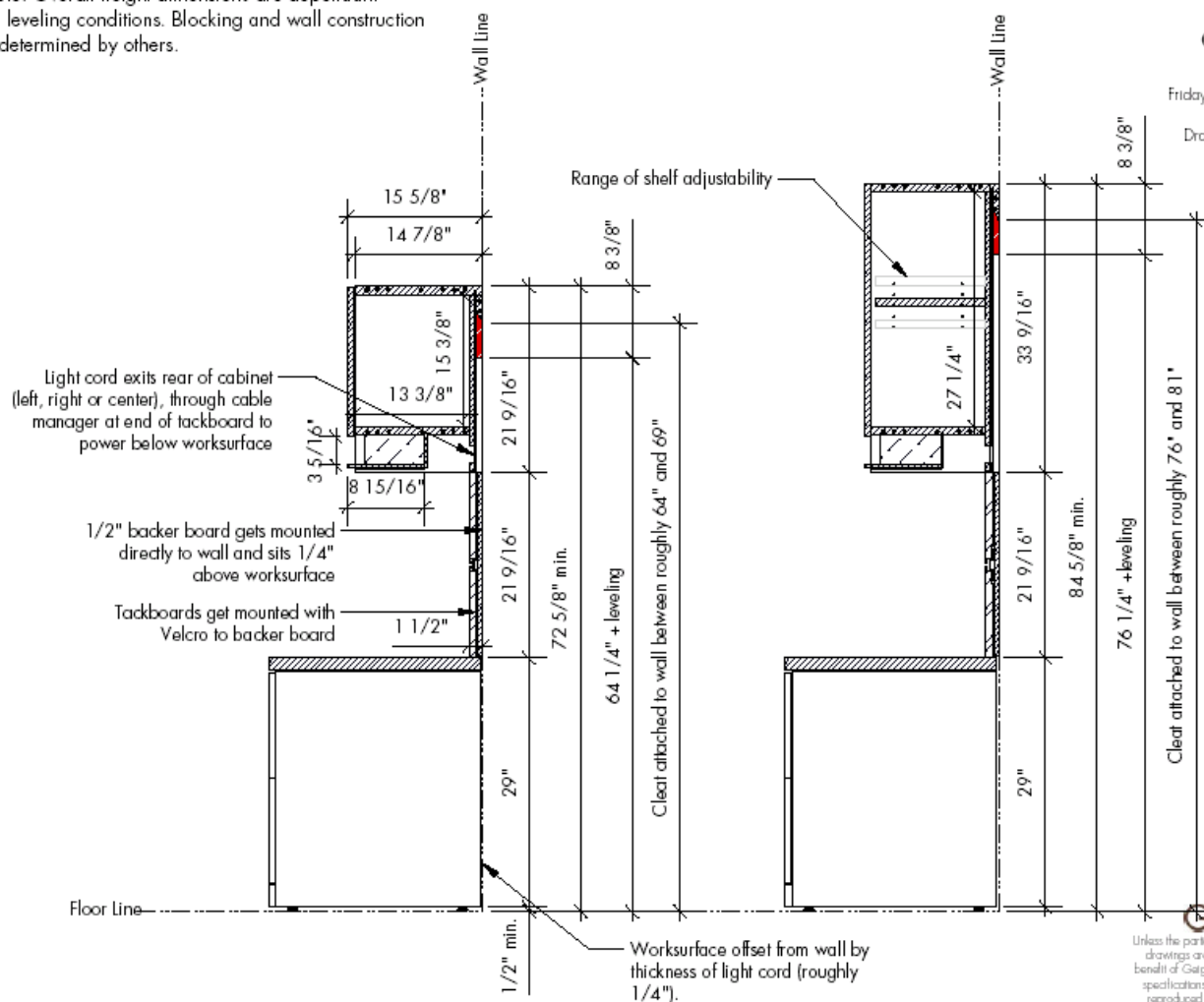
Tablet Wall Mount Overhead with Project Shelf. Shown with Toolrail Tackboard

Note: Overall height dimensions are dependant on leveling conditions. Blocking and wall construction is determined by others.

Technical Data

Overheads

Friday, October 22, 2004
Revision No. 0
Drawn By: John Leach



GEIGER

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Tablet™, Petri™, Eco™ & Triuna™ Wall Mounted Overheads

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October 28, 2004

Step 5 – Drill the hanging cleat (wall attached portion) for the mounting hardware i.e., screws, toggle bolts, etc. The first screws and/or toggles should be started 2” down and 2” over from the top corner of the cleat on both sides. Stagger the rest 6 – 8” apart per the diagram below. The top row should be 2” down from the top of the cleat and the bottom row should be 4” down from the top of the cleat. In addition, locate studs and secure with two screws per stud. It is the responsibility of the installer to use appropriate fastening hardware for the existing conditions.



Step 6 – Raise the overhead above the hanging cleat and lower into position.

Step 7 – The bottom of the overhead has shoulder screws in place to accept the task light. Position the task light around the shoulder screws and tighten the shoulder screws to secure the fixture.

Step 8 - Snap the wire management channel into the groove on the side of the backer board. Slide vertically until it aligns with height of the backer board.

Step 9 – Position backer board with wire management channels so that it sits flush to the end gables and directly underneath the overhead. The backer board should be positioned so that the large holes are below the toolrail.

Step 10 – Mount backer board directly to the wall at the smaller pre-drilled holes. Do not use larger holes for attaching to wall.

Step 11 - Snap sockets, which are bagged with the tackboards, into the large holes on the backer board.

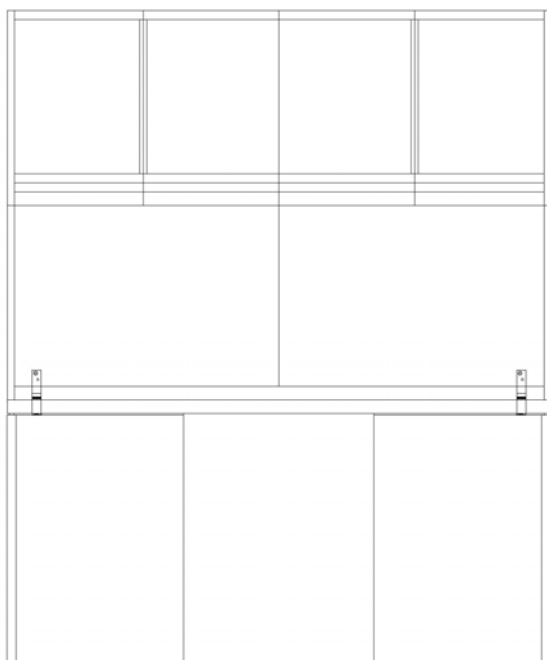
Step 12 - Place tackboards against the backer board engaging velcro strips. Sockets should align with (piece) and snap into place. If wire management channels have been specified, be sure to use the shorter tackboards on the same side as the wire management channel. The tackboard will overhang the bottom of the backer board by ¼”. (Note: the hook and loop connection is very strong. Make sure the tackboards are aligned where desired before pressing hook and loop strips firmly together.)

Step 13 – Pass the task light cord out the back of the cabinet and run it down through the wire management channel.

Step 14 – Place the credenza or rear unit against the wall below the overhead. Level the worksurface to the bottom of the tackboard so that the tackboard sits directly above the worksurface.

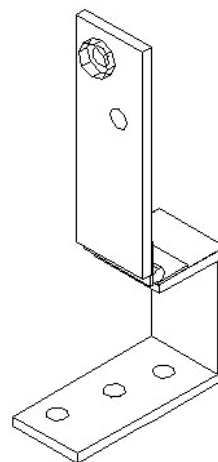
FINISHING TOUCHES

- Remove all masking tape from underneath cabinet, back of drawers, etc.
- Wipe down furniture using a soft, damp cloth; always wipe with the grain direction. For greasy finger marks, you may use a mild dishwashing soap diluted in warm water. Wipe out all debris in cabinet.
- Do not use waxes, aerosol cleaners or abrasives as they may damage the finish.
- Leave Care and Maintenance brochures supplied inside each top drawer.



Installation Tools

- To install Geiger Upper Storage Units, you will need the following tools:
- Snips or Scissors.
- Screwdriver or power drill with screwdriver tip: Square (Robertson) #2
- CTBK** kits, consisting of two hinged brackets, four 1" screws, and four 3/4" screws.



General Notes

Correct installation of Upper Storage cabinets is important due to their weight and position above the user. These installation instructions are intended to be comprehensive. However, if you have additional questions contact Geiger Customer Service by dialing 1.800.456.6452.

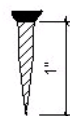
As with all fine wood furniture, care should be taken not to scratch or dent the surfaces. Handle the product as few times as possible. Keep related parts together, but do not stack or lean pieces against each other.

Check plan view and elevation drawings to identify how many units go in each area or office, and make sure you are clear on how they are positioned or connected to each other. Never slide or drag Upper Storage Units across the floor, as the end panels may be damaged.

Product must be installed as shown using the screws and brackets provided. Use of incorrect hardware could result in damage to the product, or installation failure.

Top Thickness	Part Number
1-3/16"	H59398-1
1-1/2"	H59398-2
2"	H59398-3

Countersink Head #2 Square Tip



1" 50162



3/4" 55044

Finishing Touches

- Remove all masking tape from underneath cabinet, strip wire dividers, and install them in the holes provided in the bottom shelf.
- Wipe out all debris in cabinet (i.e. sawdust).
- Wipe down furniture using a soft, damp cloth; always wipe with the grain direction. For greasy finger marks, you may use a mild dishwashing soap diluted in warm water.
- Do not remove Care and Maintenance brochures supplied inside each top drawer.
- Do not use waxes, aerosol cleaners or abrasives as they may damage the finish.

03.11.2002

Attach security brackets to worksurface

Security brackets are installed to prevent movement of the Upper Storage Units.

Step 1 • Trim the black plastic extrusion on the back modesty panel, or on the back edge of the pedestal to make room for the bracket. The bracket takes the place of the extrusion.

The extrusion should be trimmed from the end of the worksurface to a point 4" from the end, or cut a 3-1/4" wide space from the inside edge of the end panel, if the cabinet does not run from one end of the worksurface to the other.

Step 2 • Place the support panels or pedestals in their correct position.

Step 3 • Place the worksurface on the support panels. Carefully slide the security bracket on to the back edge, in the space where the black plastic extrusion has been removed. Start the outside edge of the bracket 2-3/4" from the outside edge of the worksurface. **LEAVE THE BRACKET HINGED FLAT TO FACILITATE PLACEMENT OF THE UPPER STORAGE UNIT.**

Step 4 • Attach the security bracket to the underside of the worksurface with the 1" countersink screws provided. **DO NOT OVER-TORQUE SCREWS: STRIPPING MAY RESULT.** Note that in some instances the bracket will be provided with a rubber spacer within the bracket for correct location.

Step 5 • Place the worksurface, aligning the back edge of the worksurface flush to back edge of the support panel, and secure the top with the screws provided.

Place the Upper Storage Unit

Step 6 • **THE SUPPLIED CLOSED CELL FOAM MUST BE APPLIED TO THE FULL LENGTH OF THE END PANEL TO PREVENT ROCKING OR PIVOTING.** Cut closed cell foam to the length of the end panel. Peel off the paper backing, exposing the adhesive side to the bottom edge of the end panels.

Step 7 • Carefully lift the Upper Storage Unit and place with back of end panels to back of top.

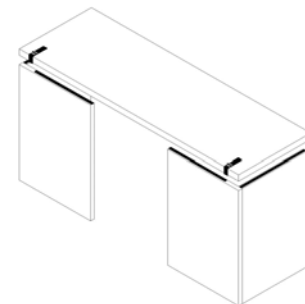
Step 8 • Hinge the bracket upward and remove the safety bumper. Attach the security bracket to the inside face of the cabinet back, using the 3/4" countersink screws provided.

Step 9 • Install the tackboard per the instructions.

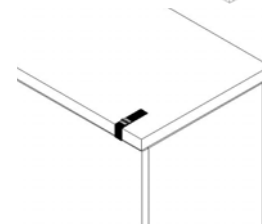
Step 1



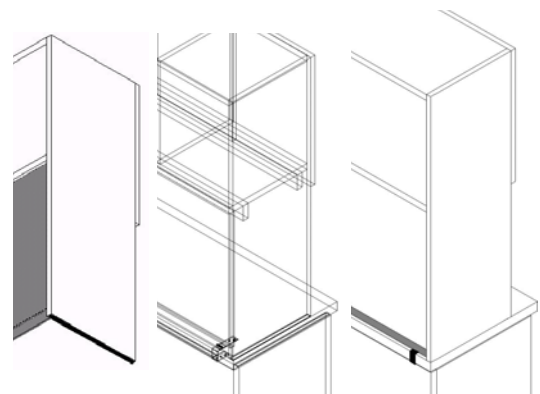
Steps 2, 3, and 4



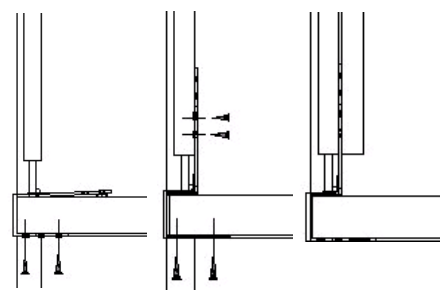
Step 5



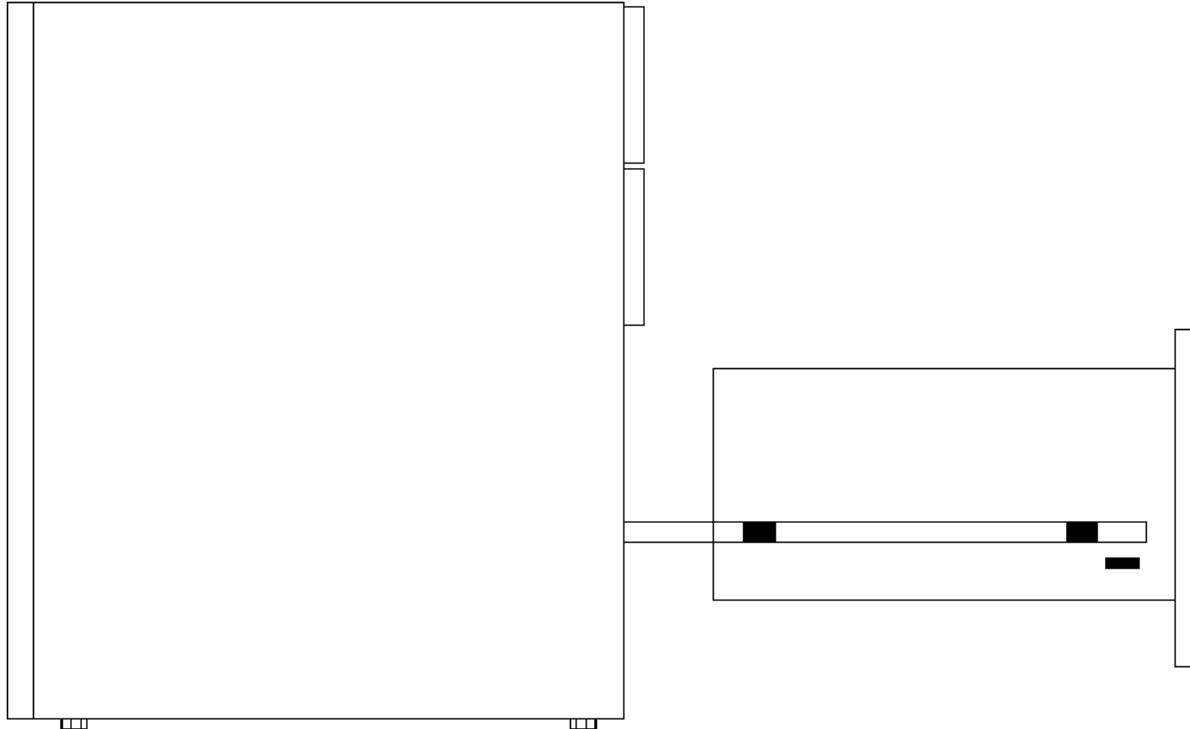
Steps 6 and 7



Steps 8 and 9



Drawer Removal and Installation



Removal

Step 1 - Pull drawer completely open.

Step 2 - Reach over the back of the drawer box and grasp the bottom of the drawer box.

Step 3 - Firmly pull up on the bottom of the drawer box, unseating it from the drawer slide clips at the rear of the drawer box.

Step 4 - Rotate the back of the drawer forward, until the drawer unseats itself from the drawer slide clips at the front of the drawer box. If the drawer binds in the slide clips, lightly pull up on the box.

Installation

Step 1 - Replace drawers into correct storage cabinets (grain on drawer fronts should match vertically).

Step 2 - Extend the drawer slides fully.

Step 3 - Gently move slide around the lock clip and align metal clips on the sides of the drawer box with the clips on the drawer slides.

Step 4 - Push the rear edges of the drawer down until the rear drawer clips snap down into the drawer slide.

Step 5 - Push drawer half way into the cabinet (to eliminate stress on the drawer slides) and push down firmly on the front edges of the drawer until the front clips snap completely into the drawer slides.