

# Command Watch™ Assembly Guide

## Contents

PRODUCT DESCRIPTION .....	3
BEFORE ASSEMBLY BEGINS .....	5
POSITIONING AND LEVELING THE FRAMES .....	5
CONNECTING FRAMES TOGETHER .....	6
INSTALLING FORWARD CORNERS.....	11
INSTALLING CORNER PROTECTORS .....	14
INSTALLING BACK PANELS.....	15
INSTALLING END PANELS.....	19
INSTALLING INFILL PANELS AND WORKSURFACE.....	20
INSTALLING DOOR TRACK CENTER SUPPORT FEET.....	24
INSTALLING DOORS.....	25
INSTALLING PERFORATED SLATWALL CAPS AND COVERS.....	27
WARRANTY AND SERVICE INFORMATION.....	29

## Product Description



Command Watch™ console furniture is designed to optimize floor space and sight lines to video displays. The reduced depth, low profile design makes it ideal when using LCD monitors. The 24" deep countertop provides ample work area. Beyond this work surface is a 10" monitor well. The monitor well is height adjustable to allow positioning monitors to maximize sight lines. A 10" slat wall allows for mounting LCD monitors, binders, telephones or other accessories. A key feature (Optional) of the Command Watch is the unique sliding shelf. The shelf slides out in both directions and rotates for easy access for operators in front and technicians from the back. Integrated power strips (Optional) and cable management make it a complete solution for your control room environment.

Standard modules make configuring Command Watch™ a snap. Constructed with a High Pressure Laminate finish, Command Watch™ is a furniture grade solution. Unique end panel design provides a high tech finished look.



For additional components and accessories for your Command Watch Consoles please contact Data Center Resources, LLC at 866.740.2121



**Note**

Data Center Resources, LLC strongly encourages that you use our factory trained installation technicians for quick, clean and accurate installations of your Command Watch™ consoles. Due to its high quality design and custom millwork components our factory trained technicians can ensure a trouble free, on time installation of your Command Watch™ consoles.



**Note**

Before installing your Command Watch™ Console, be sure and reference the floor plan provided, in most cases by Data Center Resources, LLC. Stage your consoles so that they are close to their final position to insure that everything will fit as intended. Once the consoles are assembled they are not able to be moved without risk of damage. So locating and leveling before assembly is a crucial step in getting the most out of your Command Watch™ Consoles.



**Warning**

To avoid damage or injury, Data Center Resources, LLC recommends that you take the time to level and stabilize the Command Watch™ consoles in their final location before installing any equipment. Please take the time to follow all instructions and if you have any questions please call 866-740-2121.



Shipping materials are recyclable. Please save them for later use or, dispose of them appropriately.

## Before Assembly Begins

1. Your floor will determine if you will need to spend a lot of time leveling the Command Watch™ frames prior to assembling them together. Check floor for level condition.
2. Unpack all of the frames and millwork to complete the installation. Be careful not to damage any of the millwork, these items have been made for this job only due to configuration; replacement millwork components are not stocked items and will take 4 to 6 weeks to replace.
3. Locate hardware and other components that will be required for a complete installation

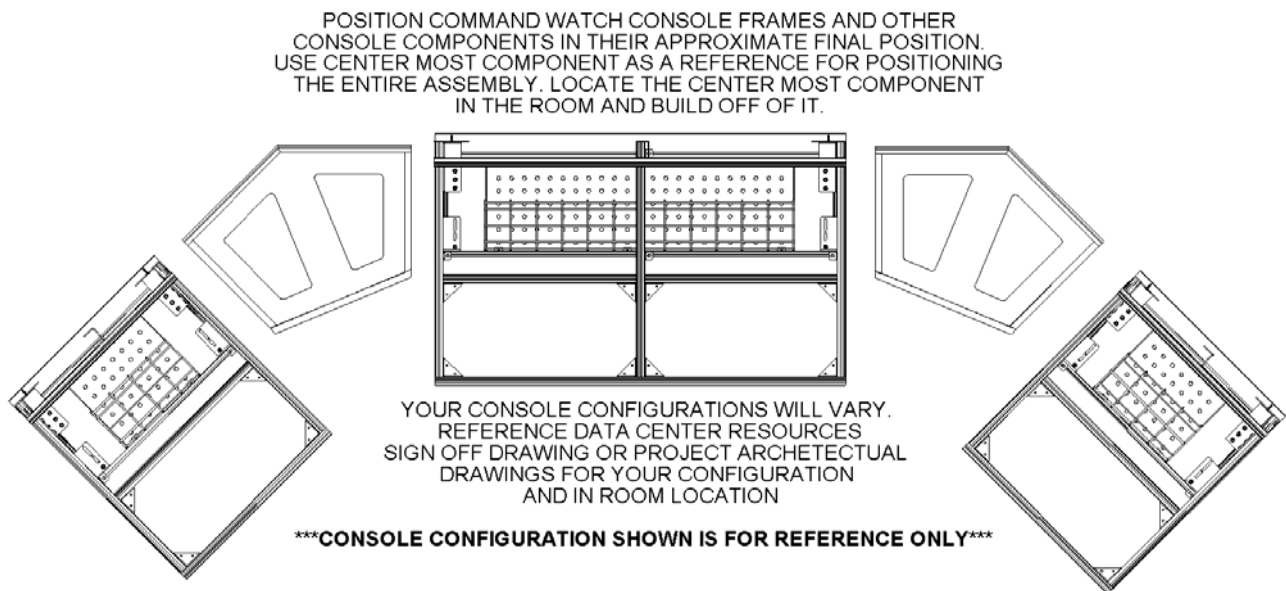
## Positioning and Leveling the Frames

Tools Required:

level 18 - 24 inch long

1/4" socket wrench or nut driver

1. **Position** your Command Watch™ Console components in their approximate locations and correct proximity to each other. Reference the floor plan provided by your architect or project manager. Reference (figure 1.0).

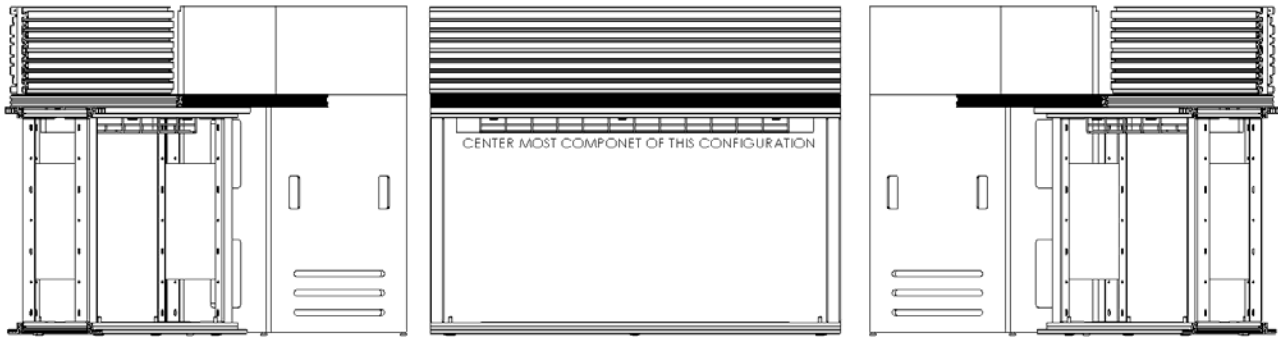


(FIGURE 1.0)

## **Positioning and Leveling the Frames** - (Continued)

2. Level your Command Watch™ Console components in their approximate locations and in correct proximity to each other. Start with center most component. Adjust the leveling feet up approximately 3/8" to 1/2" so the other components can be adjusted up or down to come into level positions with the center most component (figure 1.1).

LOCATE CENTER MOST COMPONENT OF THE CONSOLE ASSEMBLY. ADJUST LEVELING FEET  
(ADJUSTABLE FROM TOP WITH A 1/4" WRENCH OR SOCKET DRIVER)  
ABOUT 3/8" TO 1/2" DOWN SO THAT, BASED ON FLOOR CONDITIONS THE OTHER COMPONENTS  
CAN BE RAISED OR LOWERED TO MATCH THE CENTER MOST COMPONENT. FOR PROPER INSTALLATION  
A LEVEL SHOULD BE USED. PLACE IT ON THE FRAME THAT WILL SUPPORT THE WORKSURFACE.  
BE SURE TO LEVEL THE COMPONENTS IN BOTH THE LEFT TO RIGHT DIRECTION AND THE  
FRONT TO REAR DIRECTION. THIS STEP IS IMPORTANT BECAUSE IT WILL DETERMINE THE OVERALL  
QUALITY OF THE INSTALLATION. SMALL ADJUSTMENTS CAN BE MADE LATER IF REQUIRED.



(FIGURE 1.1)

## **Connecting Frames Together**

Tools Required:

# 7/16 wrench (2)

1. Command Watch™ frames are connected at three places.
  - The slatwall panels are connected to ensure a smooth transition from console to console.
  - The frames are connected at the sides. The front and back leg of each console is connected to the adjacent console.
  - Also a connection is made at the very front of the frame to ensure a smooth work surface mounting area.

## Connecting Frames Together - (Continued)

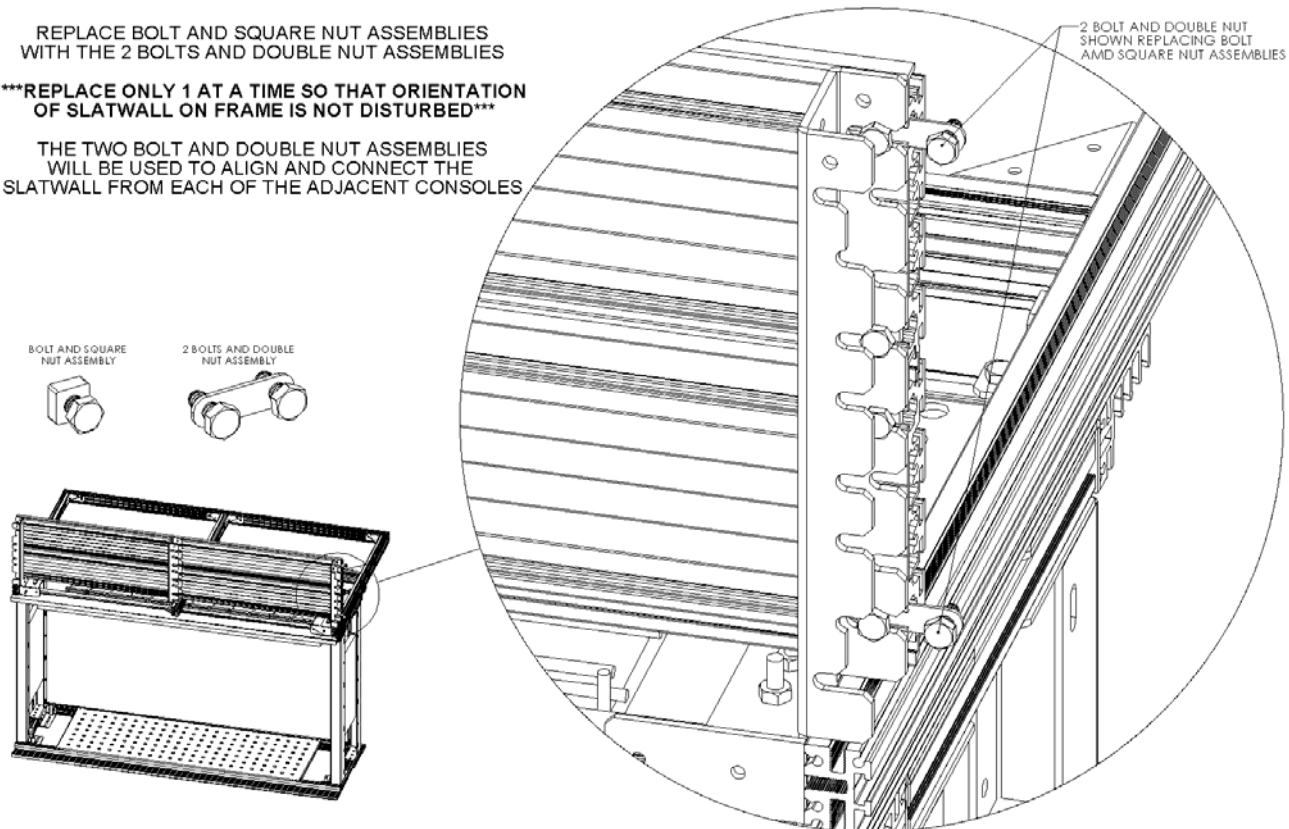
### Slatwall

1. Prepare slatwall on adjacent consoles. One console will have the upper most and lower most bolt and square nut assembly replaced with the 2 bolt and double nut assembly. The adjacent console will have the upper most and lower most bolt and square nut assembly removed so that the 2 bolt and double nut assembly can be used to connect the slatwall to the adjacent console (figure 2.0).

REPLACE BOLT AND SQUARE NUT ASSEMBLIES  
WITH THE 2 BOLTS AND DOUBLE NUT ASSEMBLIES

\*\*\*REPLACE ONLY 1 AT A TIME SO THAT ORIENTATION  
OF SLATWALL ON FRAME IS NOT DISTURBED\*\*\*

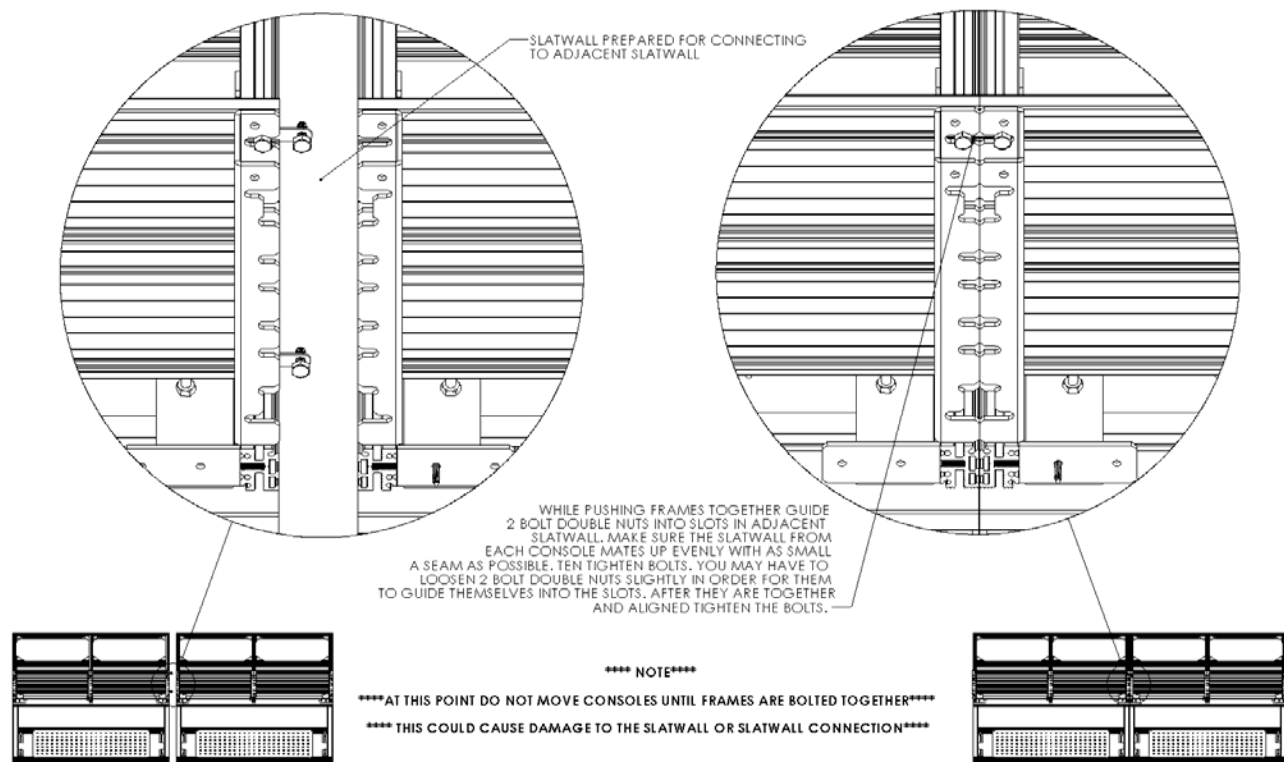
THE TWO BOLT AND DOUBLE NUT ASSEMBLIES  
WILL BE USED TO ALIGN AND CONNECT THE  
SLATWALL FROM EACH OF THE ADJACENT CONSOLES



(FIGURE 2.0)

2. After preparing the slatwall on each of the adjacent consoles, slide the consoles together aligning the 2 bolt double nuts with the corresponding slots in the adjacent slatwall. The 2 bolt double nuts may need to be loosened slightly to allow them to guide into the adjacent slatwall. After the two console slatwalls are satisfactorily positioned, fronts are aligned and gap is zero or near zero tighten the bolts (figure 2.1).

## Connecting Frames Together - (Continued)

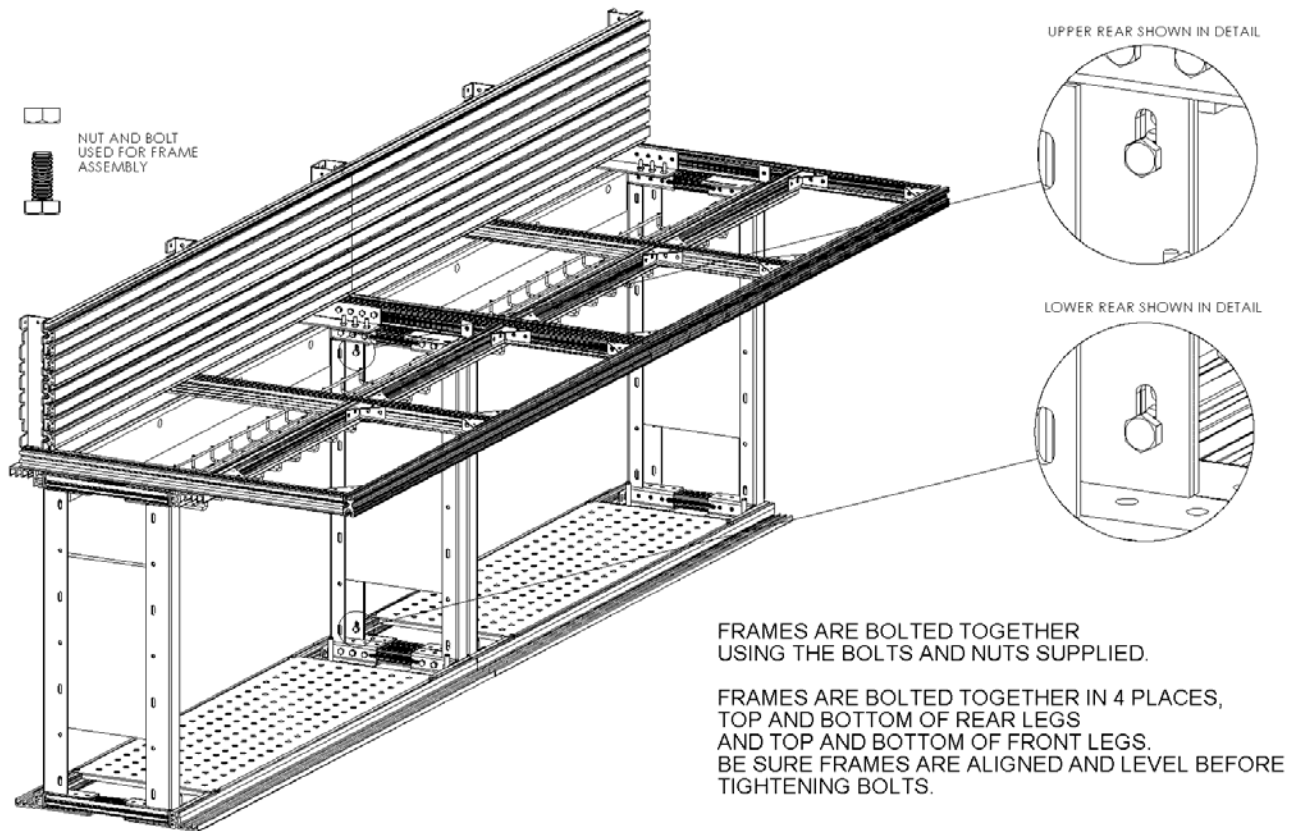


(FIGURE 2.1)

## Frames

1. The frames are connected using the supplied nut and bolt through the holes in the frame legs (figure 2.2). They are also connected at the forward part of the frame (figure 2.3).
2. Before bolting frames together install the 2 bolt double nut assembly in the lower slot in one of the forward parts of one of the frames as shown so it can be used after the frames are bolted together (figure 2.3).
3. Making sure the adjacent frames are level using the nuts and bolts supplied bolt the two frames together as shown. Be sure that the work surface mounting areas are level and on the same plane and that the forward part of the frames are aligned (figure 2.2).

## Connecting Frames Together - (Continued)

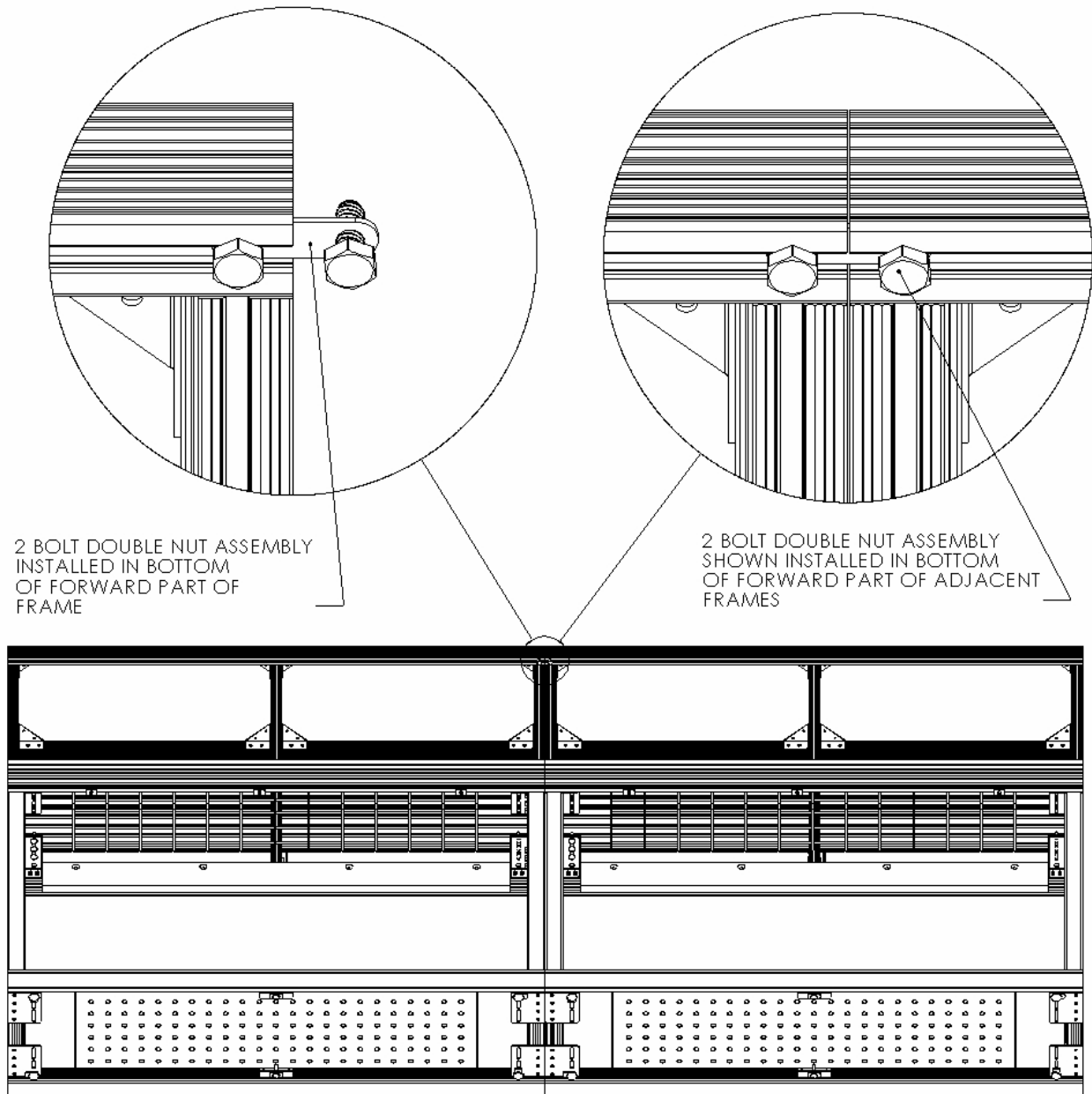


(FIGURE 2.2)

4. Once the frames are bolted together move over 2 bolt double nut assembly to straddle the forward part of each frame and tighten in place. This will provide a secure connection between the forward parts of the frame (figure 2.3).



## Connecting Frames Together - (Continued)



(FIGURE 2.3)

## Installing Forward Corners

Tools Required:

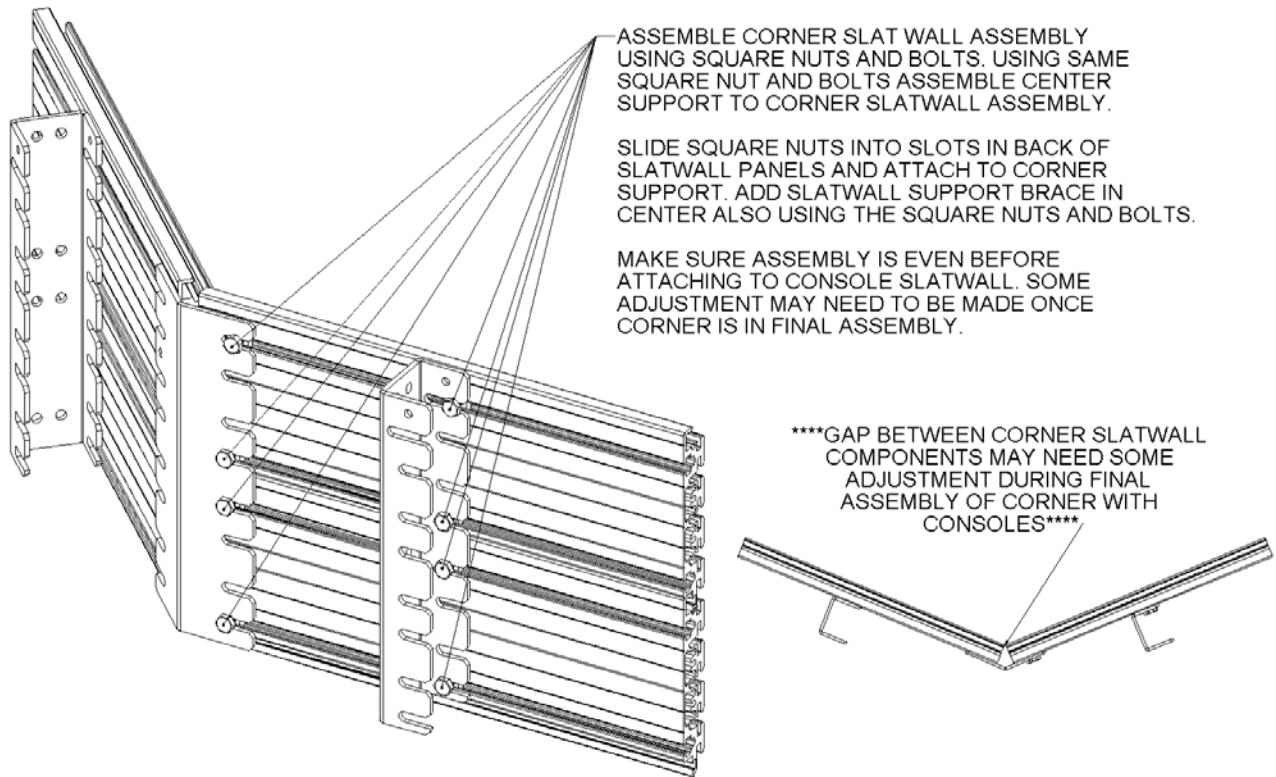
# 7/16 wrench

# 2 Phillips Screwdriver mounted in drill



Small clamps can make this step easier by holding panels in place while assembly is in process

1. Using the bolt and square nuts assemble the corner slatwall components as shown (figure 3.0). Depending on the configuration angle and slatwall size will vary.



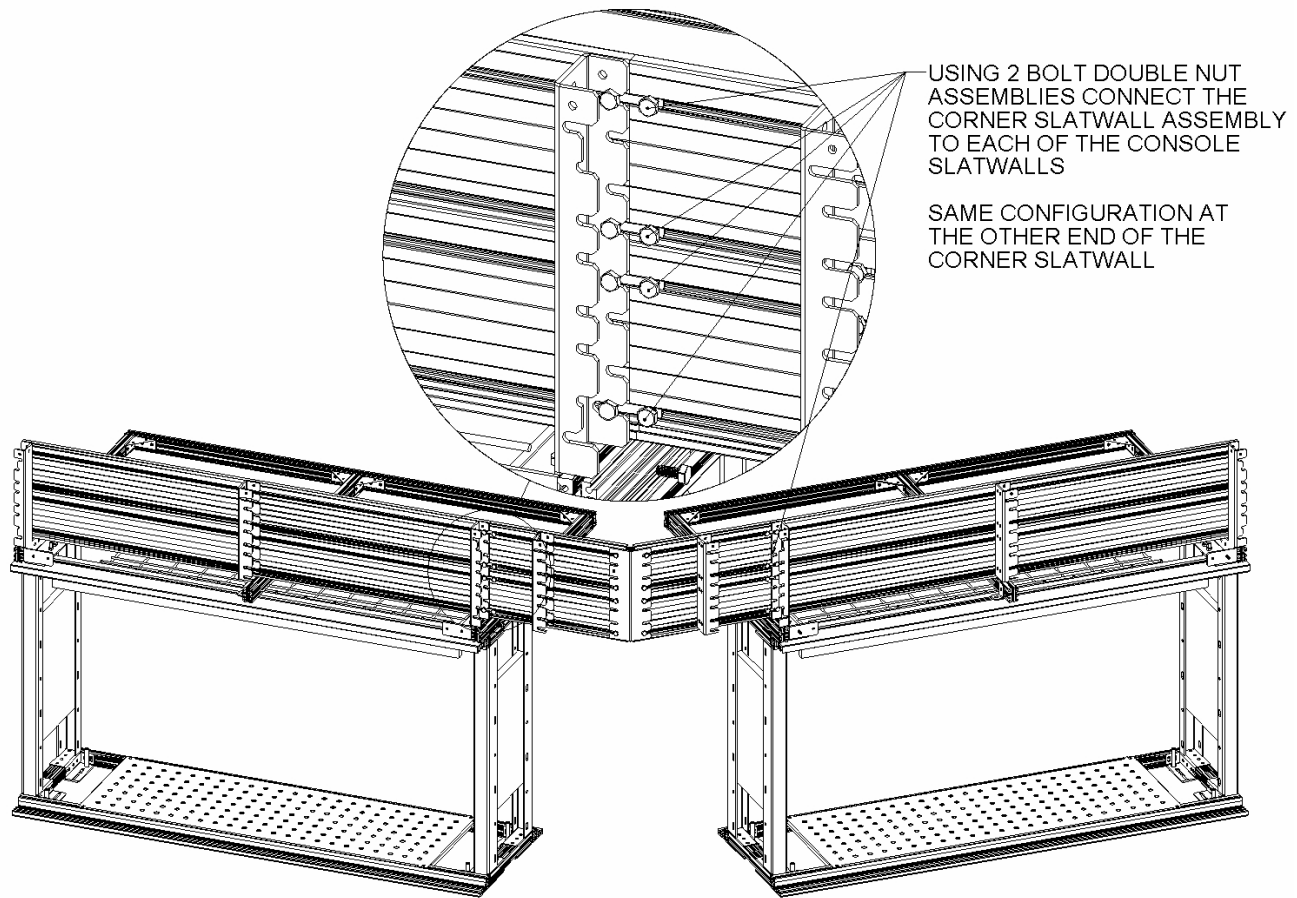
( FIGURE 3.0)

2. Preparing the console slatwall for connecting the corner slatwall assembly is similar to the process shown in figure 2.0 (Connecting Console to Console - Slatwall) Only this time install four 2 bolt and double nut assemblies. Then slide the corner slatwall assembly onto the double nuts and after satisfactorily aligning the corner slatwall assembly with the console slatwall tighten the bolts. Position the next

## Installing Forward Corners - (Continued)

console and prepare it the same way. Now connect the other console to the corner slatwall assembly (figure 3.1).

Care should be taken at this point not to move the consoles to the point of damaging or deforming the corner slatwall assembly.

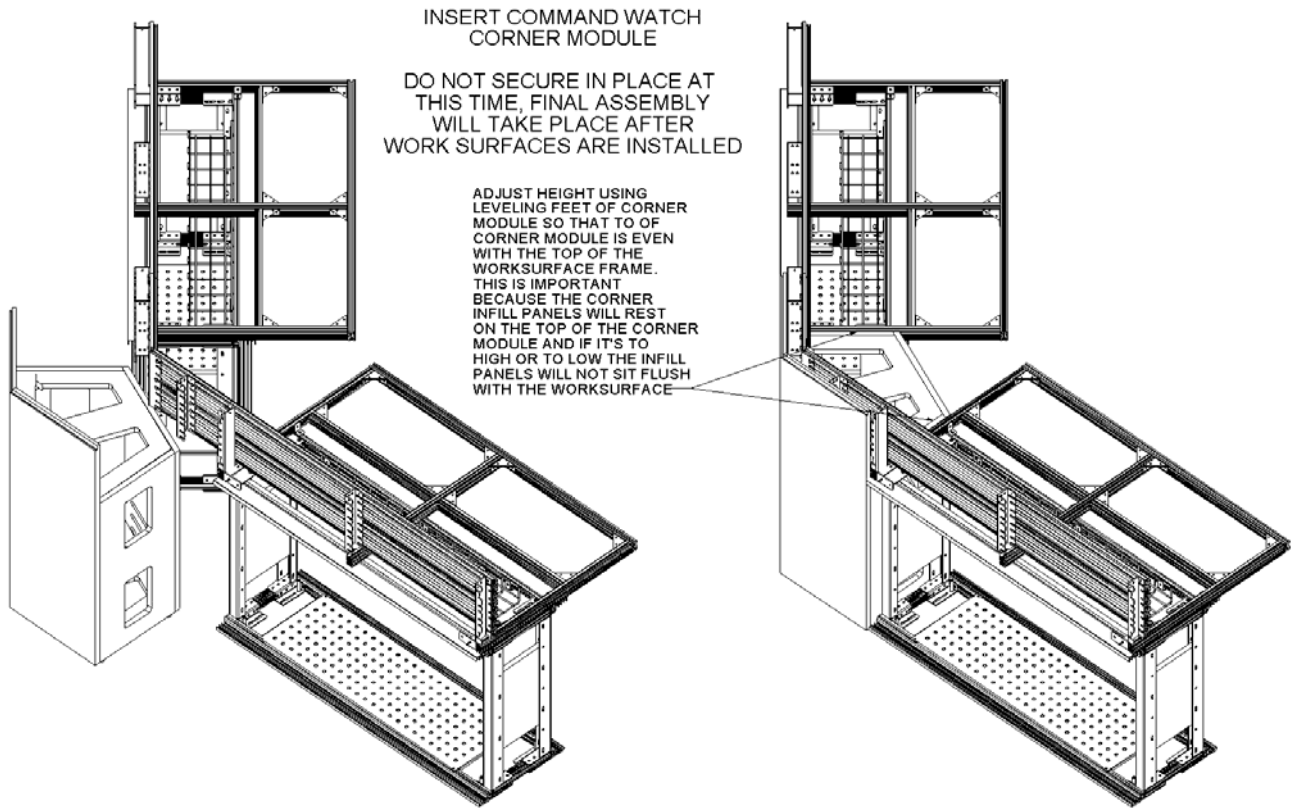


(FIGURE 3.1)

3. Next install the Command Watch™ corner module. Insert the module from the rear of the assembly. Module should make contact with both sides of the adjacent consoles (figure 3.2). Adjust the height of the corner module so that the top is level with the top of the work surface frames of the adjacent consoles. Final installation will take place after the work surfaces are installed. Due to the CNC manufacturing process the work surfaces will be what everything will be aligned to before final assembly takes place.

## Installing Forward Corners - (Continued)

4. Using hand clamps to secure corners in place until final assembly is complete is recommended at this point.

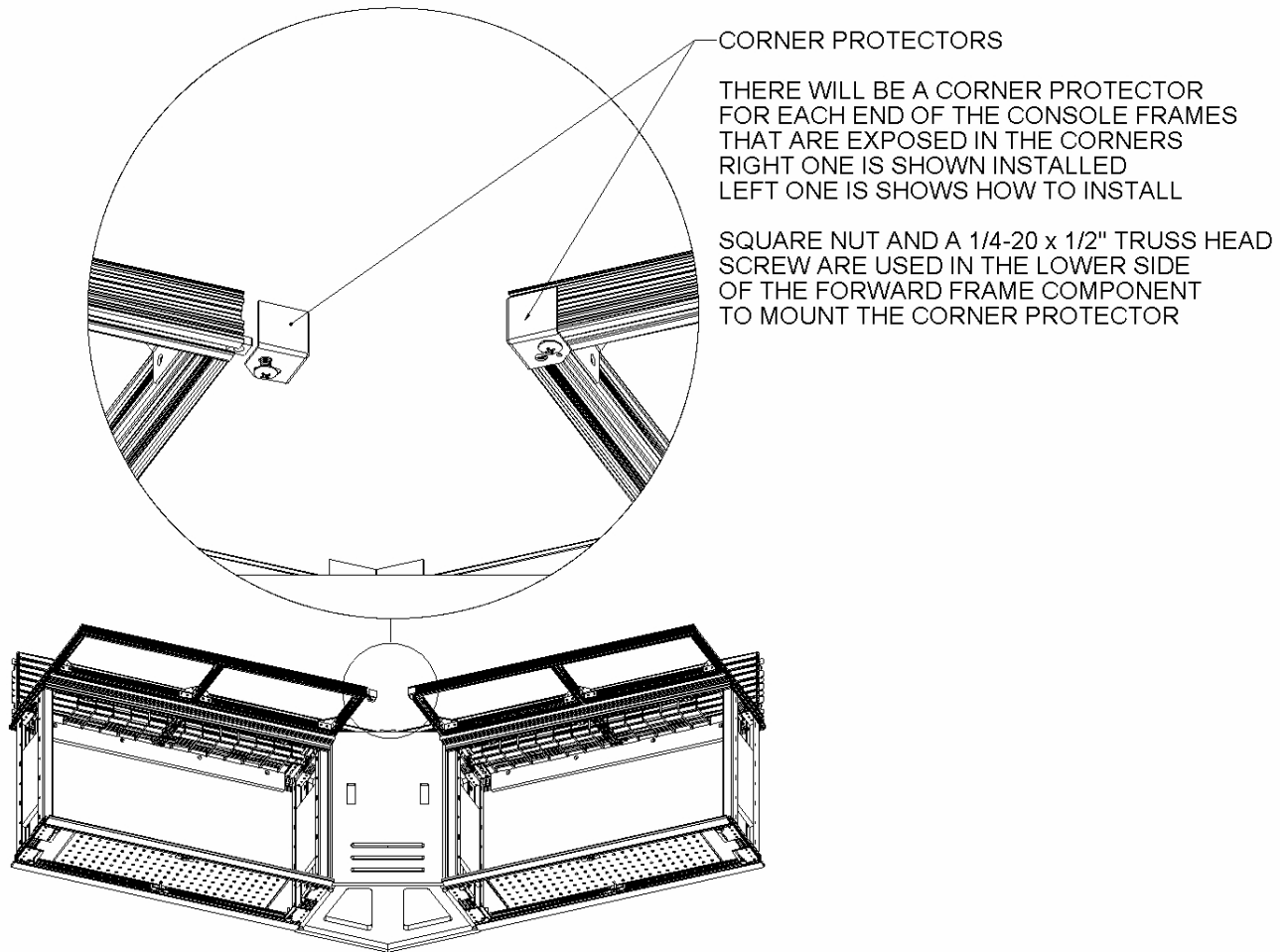


(FIGURE 3.2)

## Installing Corner Protectors

Tools Required:  
#2 Phillips Screwdriver

1. Install the corner protectors as shown in figure 4.0



(FIGURE 4.0)

## Installing Back Panels

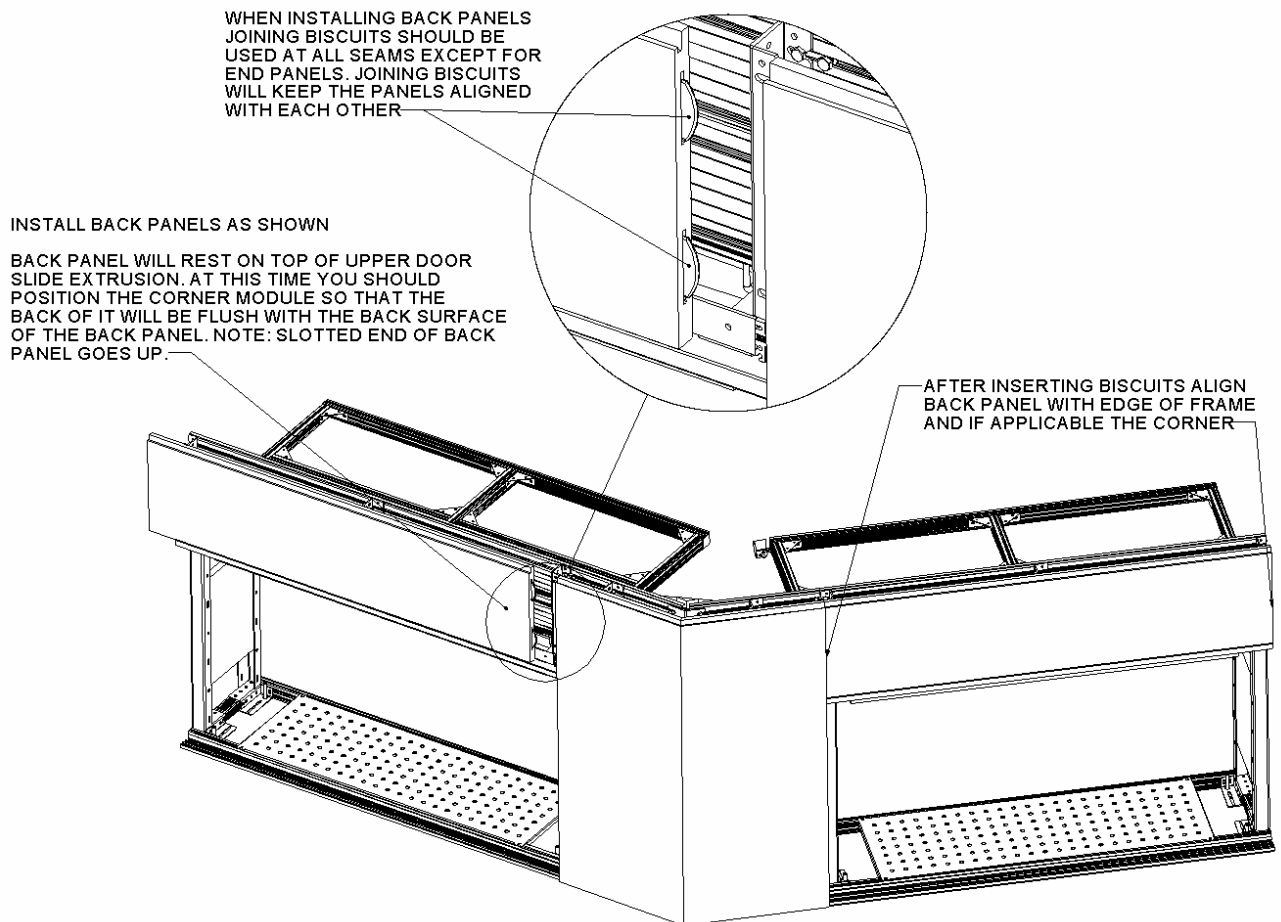
Tools Required:

#2 Phillips Screwdriver tip with drill



Small clamps can make this step easier by holding panels in place while assembly is in process

1. After slatwall is installed and consoles and other components are placed in their final positions back panels can be installed.
2. Place back panels so that they rest on upper door slide extrusion with the laminate side facing out and the slotted side facing up. Wherever panels will have a seam, 2 (in some cases more) joining biscuits will be used to ensure that the seams are flush (figure 5.0). The only place where the joining biscuits will not be used are where the end of the back panel meets an end panel.

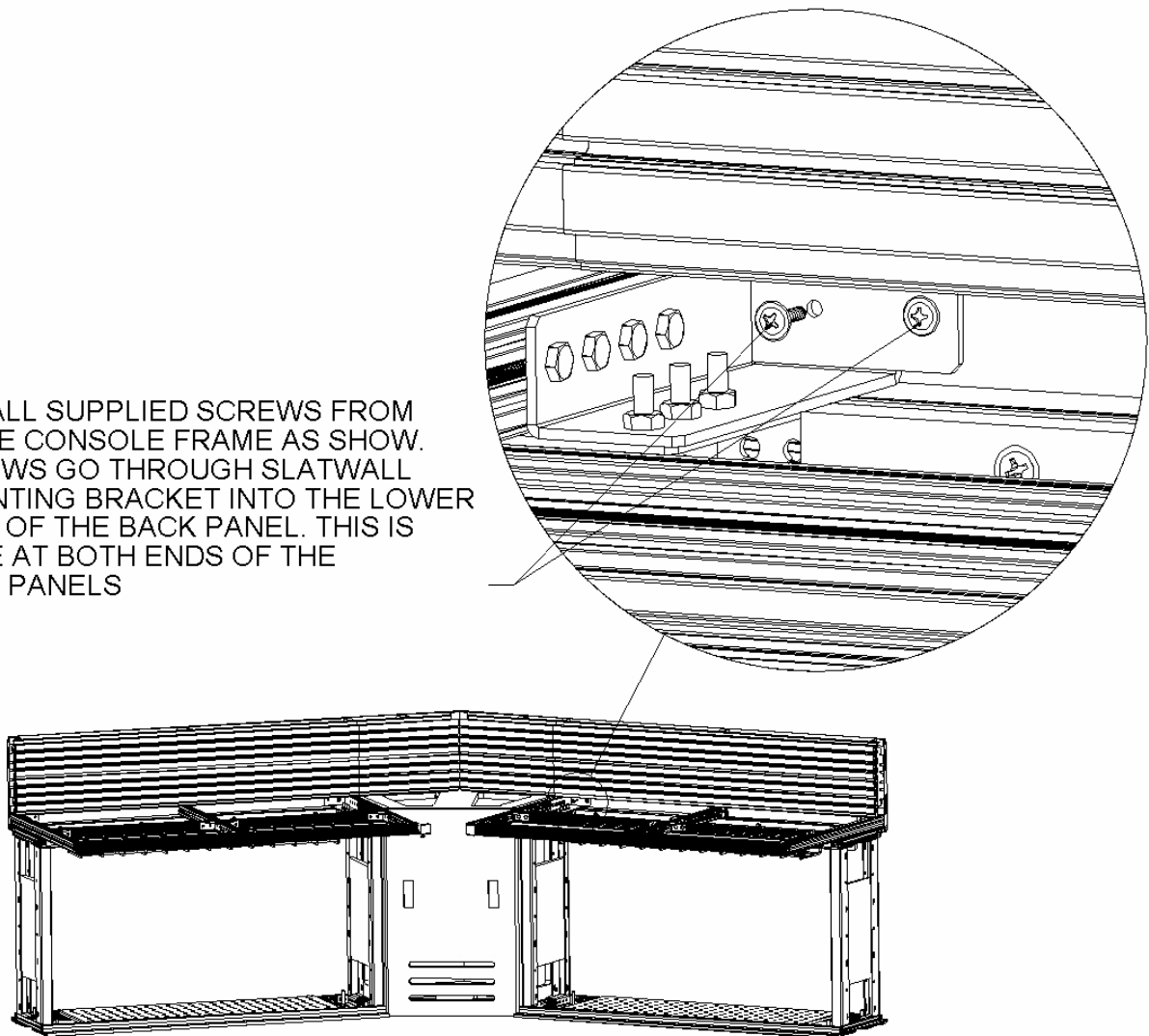


(FIGURE 5.0)

## Installing Back Panels - (Continued)

2. After placing the back panels in the correct position (using the clamps to hold them in place until they are all correctly positioned, aligned and secured is recommended). Install the screws provided from inside the console frame at the base of the slatwall holders. These screws secure the base of the back panels (figure 5.1).

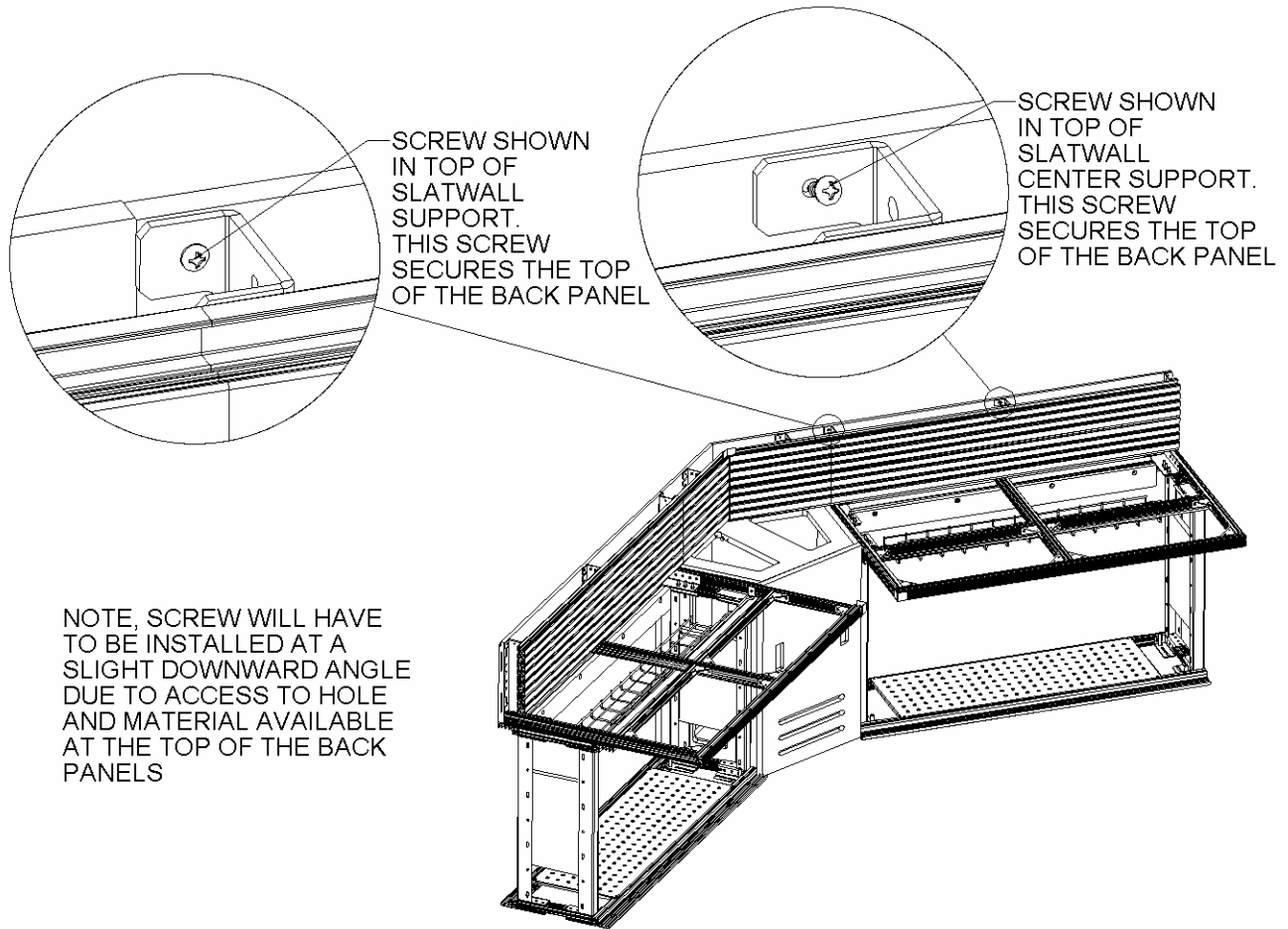
INSTALL SUPPLIED SCREWS FROM INSIDE CONSOLE FRAME AS SHOW. SCREWS GO THROUGH SLATWALL MOUNTING BRACKET INTO THE LOWER PART OF THE BACK PANEL. THIS IS DONE AT BOTH ENDS OF THE BACK PANELS



(FIGURE 5.1)

## Installing Back Panels - (Continued)

3. Next install the screws provided at the top of the slatwall supports. These screws will go in at a slight downward angle due to accessibility of the mounting hole. The same screws will also be used at the top of the slatwall center supports (figure 5.2).



(FIGURE 5.2)

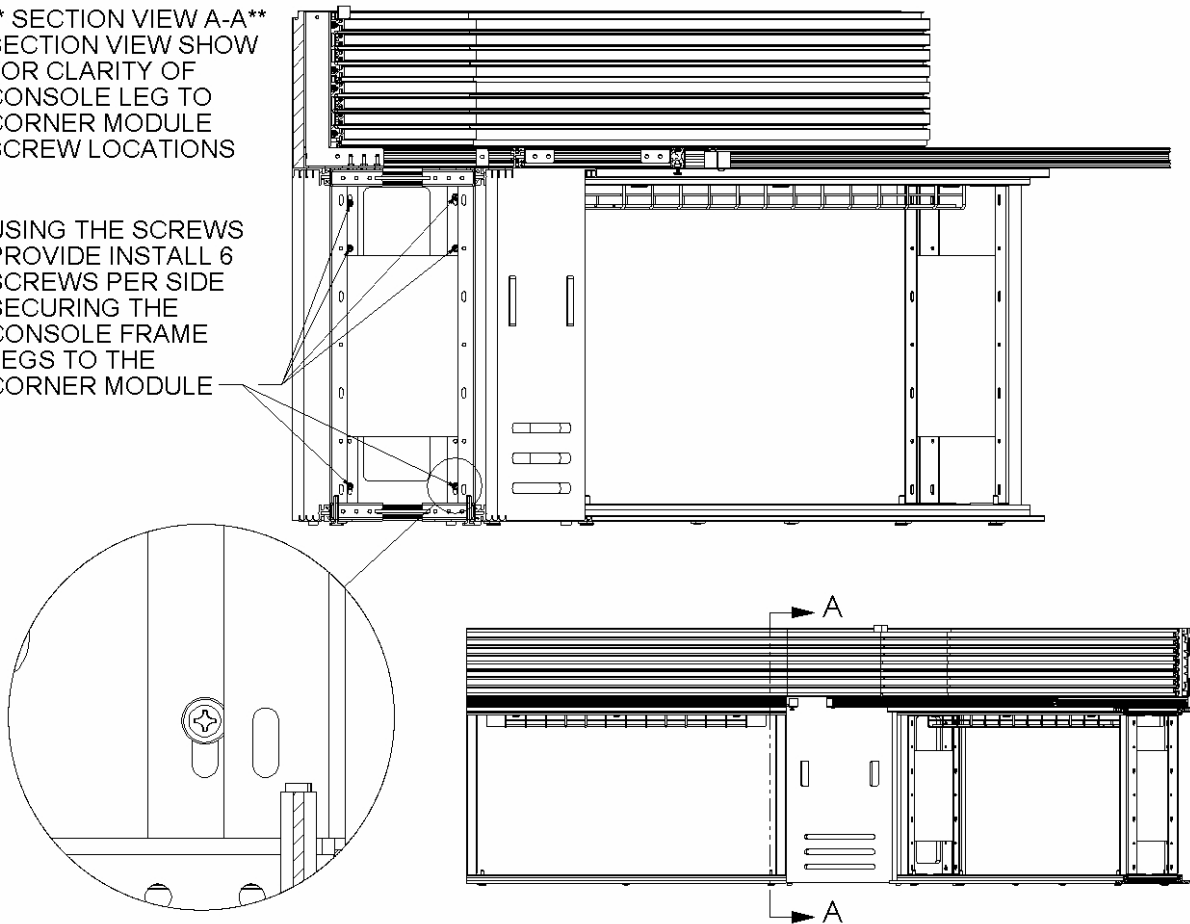


## Installing Back Panels - (Continued)

4. At this point the corner modules can be secured in place by connecting them to the console frames. With the corner modules aligned with the back panels and flush up against the console frame legs on either side. Using the screws provided connect the console frame legs to the sides of the corner module (figure 5.3).

\*\* SECTION VIEW A-A\*\*  
SECTION VIEW SHOW  
FOR CLARITY OF  
CONSOLE LEG TO  
CORNER MODULE  
SCREW LOCATIONS

USING THE SCREWS  
PROVIDE INSTALL 6  
SCREWS PER SIDE  
SECURING THE  
CONSOLE FRAME  
LEGS TO THE  
CORNER MODULE

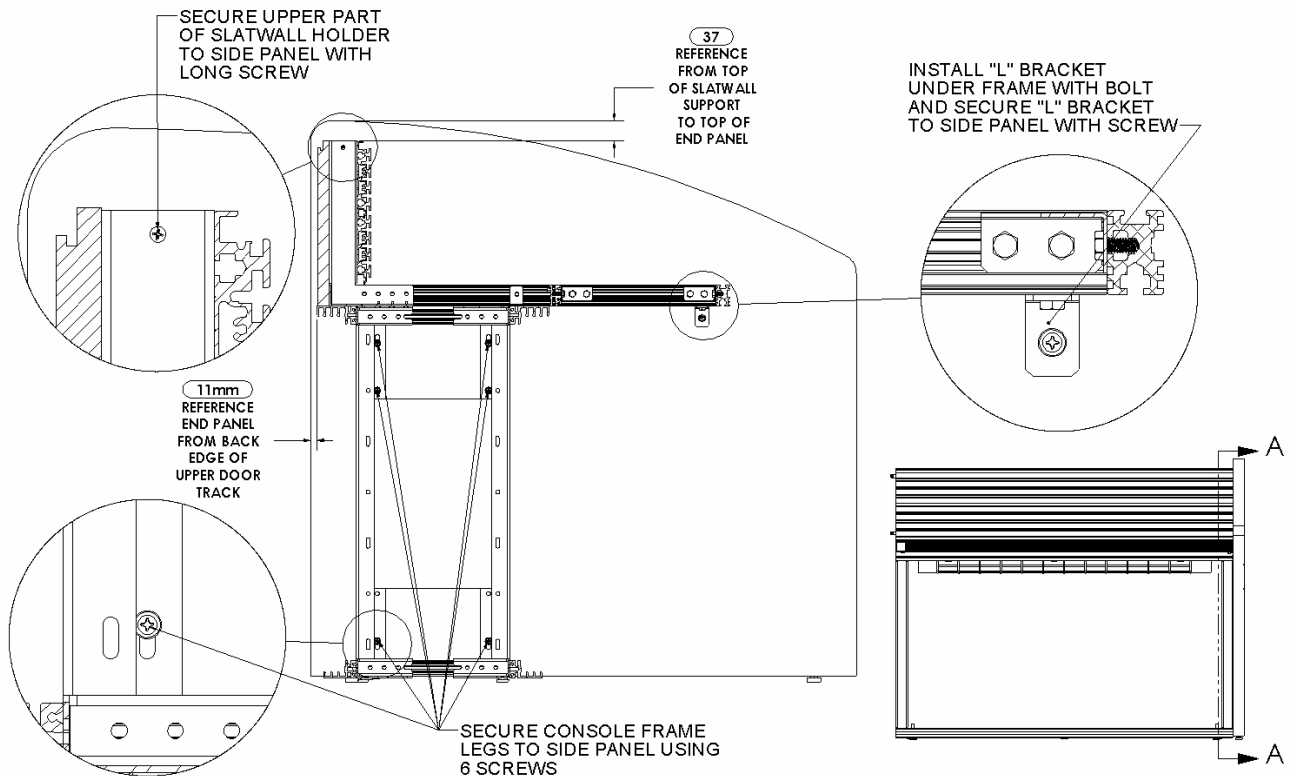


(FIGURE 5.3)

5. Once again confirm that the Command Watch™ console assembly is in the correct position in the room. Any changes to the console location should be considered at this time. Some disassembly may be required if the console assembly has to be moved any distance other than a small nudge here or there for aligning the remaining components to be assembled.

## Installing End Panels

1. At this point with the Command Watch™ console assembly should be confirmed to be in its correct location. Install the end panels as shown in figure 6.0. Note the distance from the back of the console frame and the distance from the top of the slatwall, these are reference dimensions to assist in locating the end panels correctly (figure 6.0). Be sure end panels rest vertically on the floor by using the leveling feet at the base of the end panel to make any adjustments. Using the screws and hardware shown in figure 6.0 secure the end panels to the console frames. Be sure to install with the Command Watch™ Swoosh to the outside.



(FIGURE 6.0)

## Installing Infill Panels and Work surfaces



BE SURE FRAMES ARE CONFIGURED SUCH THAT THEY WILL SUPPORT THE WORKSURFACES PRIOR TO THEM BEING SECURED TO THE FRAMES.

1. Infill panels should be mated with correct brush gaskets. Install brush gaskets as show (figure 7.0)

BRUSH GASKETS SHOULD BE INSTALLED AT REAR OF INFILL PANELS SIMPLY SLIDE THE BRUSH GASKET THAT CORRESPONDS IN LENGTH WITH THE ALUMINUM EXTRUSION AT THE REAR OF THE INFILL PANELS. IF BRUSH GASKETS SEEM TO LOOSE YOU CAN GIVE THE BRUSH GASKET A VERY SLIGHT BENT TO HELP HOLD IT IN PLACE.

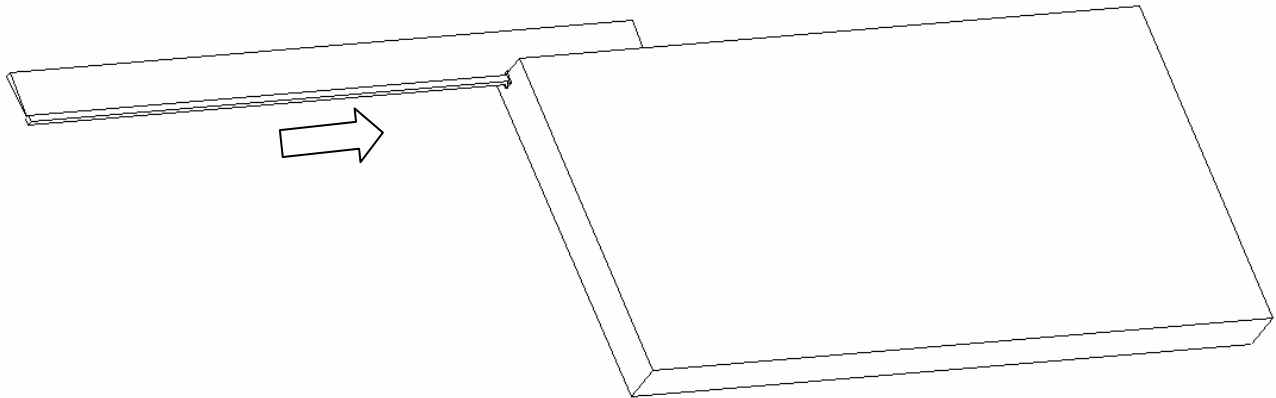
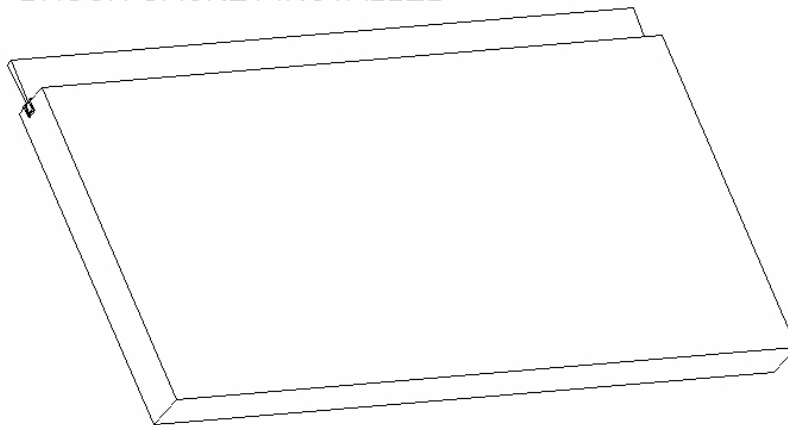


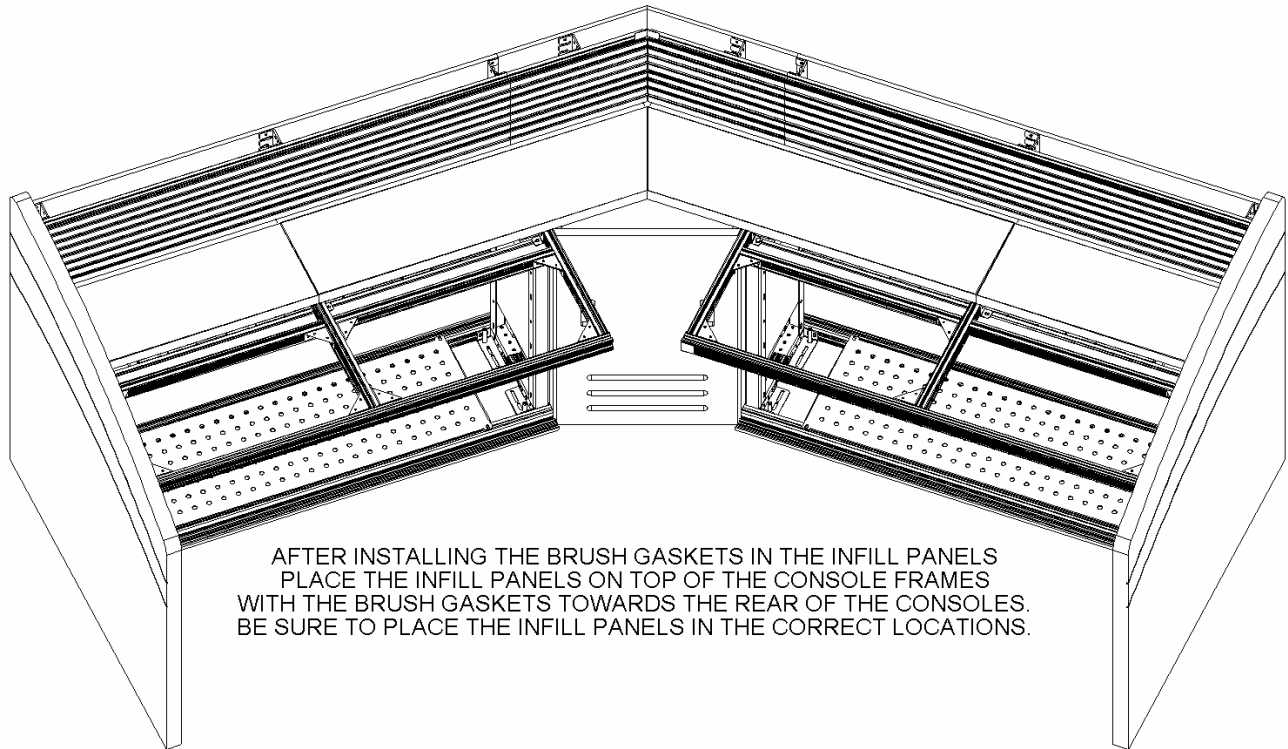
IMAGE OF BRUSH GASKET INSTALLED



(FIGURE 7.0)

## **Installing Infill Panels and Work surfaces - (Continued)**

2. Place infill panels with the brush gaskets against the slatwall. The infill panels will, after final assembly rest just in front of the slatwall allowing them to be removed to access the cable management tray and pass cables through to the interior of the console frames (figure 7.1).

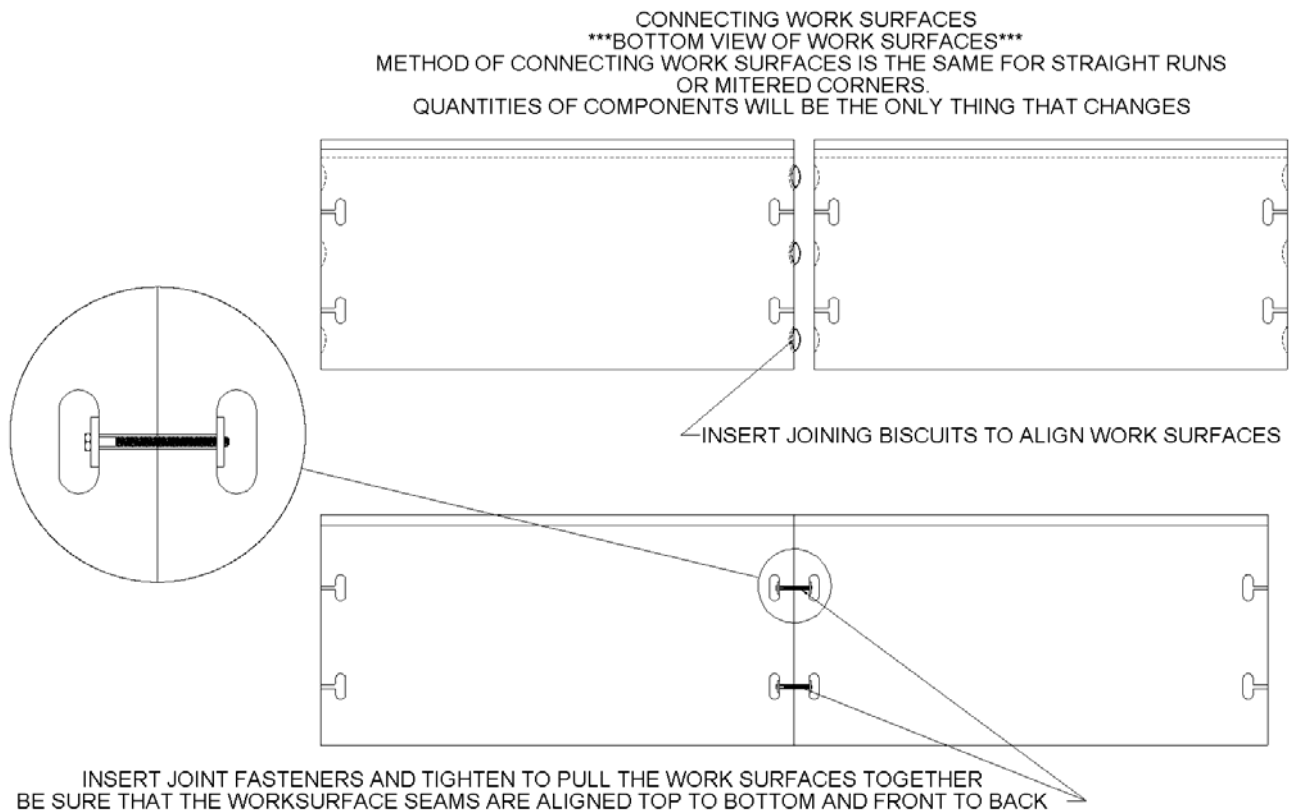


(FIGURE 7.1)

3. Figure 7.2 shows how the work surfaces will be connected together. The process is the same for straight or mitered seams. Work surfaces should be placed in the correct position on the assembled console frames. They should be connected together from underneath the console using the components method shown in figure 7.2.

## Installing Infill Panels and Work surfaces - (Continued)

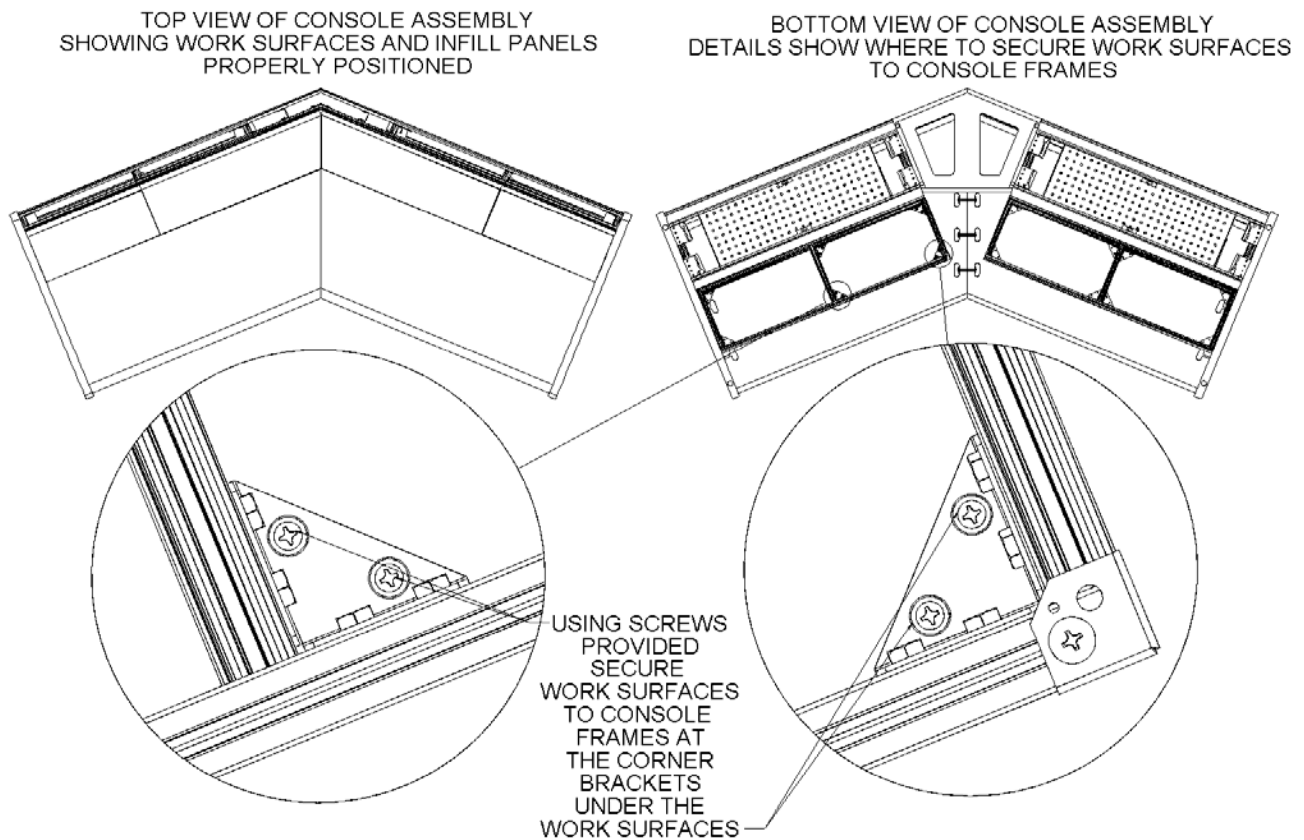
3. Figure 7.2 shows how the work surfaces will be connected together. The process is the same for straight or mitered seams. Work surfaces should be placed in the correct position on the assembled console frames. They should then be connected together from underneath the console using the components and method shown in figure 7.2.



(FIGURE 7.2)

## Installing Infill Panels and Work surfaces - (Continued)

4. Place the work surfaces on the console frames and connect them as shown in figure 7.2. With all the work surfaces connected it is now time to make any small adjustments to the locations of the frames so that the assembled work surfaces meet with each end panel and allow the proper spacing from the slatwall for the removal and insertion of the infill panels. In most cases the work surfaces will be about 8-3/8" from the edge of the frames forward component and the molded edge of the work surface. This is only a reference dimension; it will vary slightly from installation to installation. The important part is that the frames are aligned with the work surfaces, the work surfaces meet up with the end panels and the infill panels can be removed and installed. After positioning the work surfaces it is normal for there to be some small gaps between the infill panels. This is by design so that they can be removed and inserted without a lot of difficulty. Once you are satisfied that everything is aligned correctly secure the work surfaces to the frames as shown in figure 7.3.

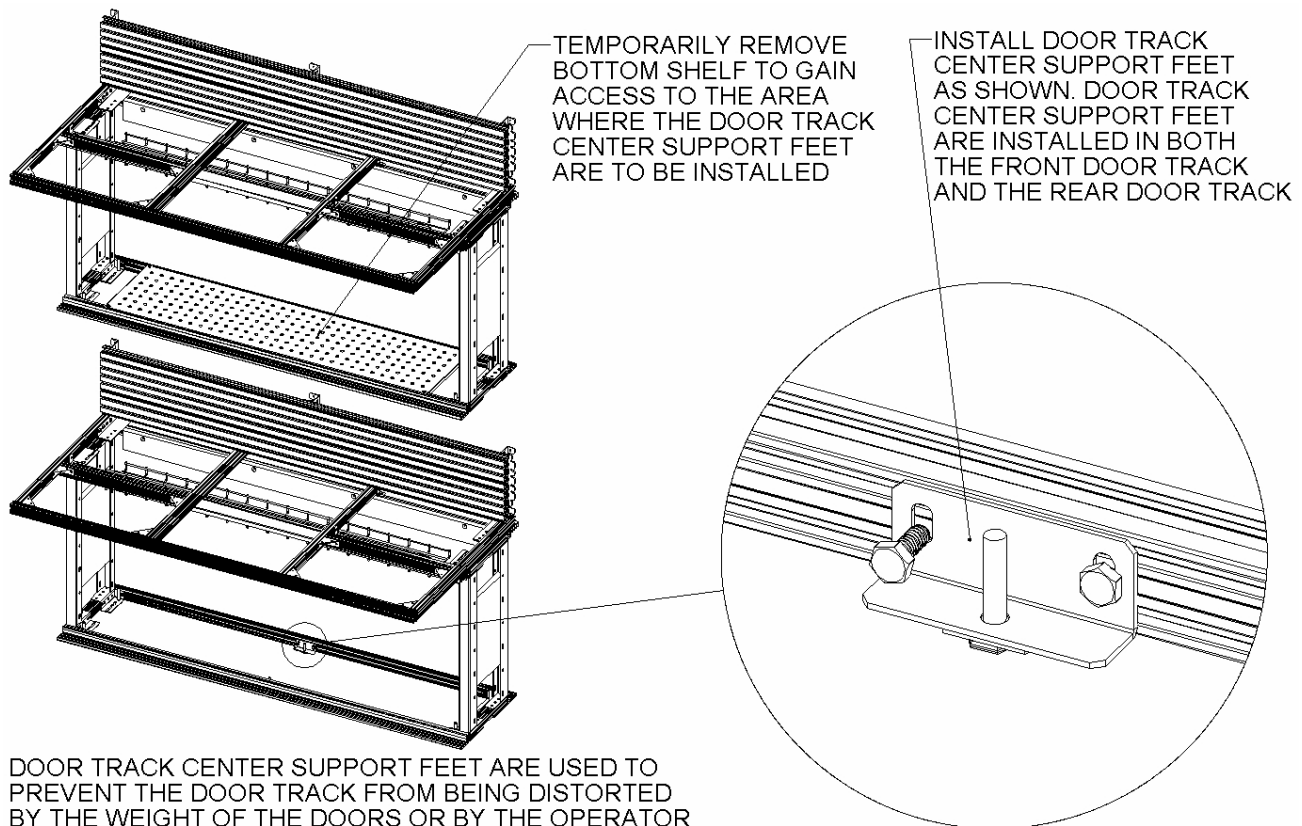


(FIGURE 7.3)

## Installing Door Track Center Support Feet

1. On larger consoles, those with four doors, it is advisable to install the door track center support feet on the lower door tracks to prevent sagging under the weight of the doors or deformation from someone possibly kneeling or stepping on the door track when the doors are open. See figure 8.0 for installation of the door track supports. After installing the door track center support feet you need to adjust the leveling foot so that it contacts the floor and prevents the lower door track from deflecting past horizontal.

Note: Door track center support feet can be installed anytime before the doors are installed.

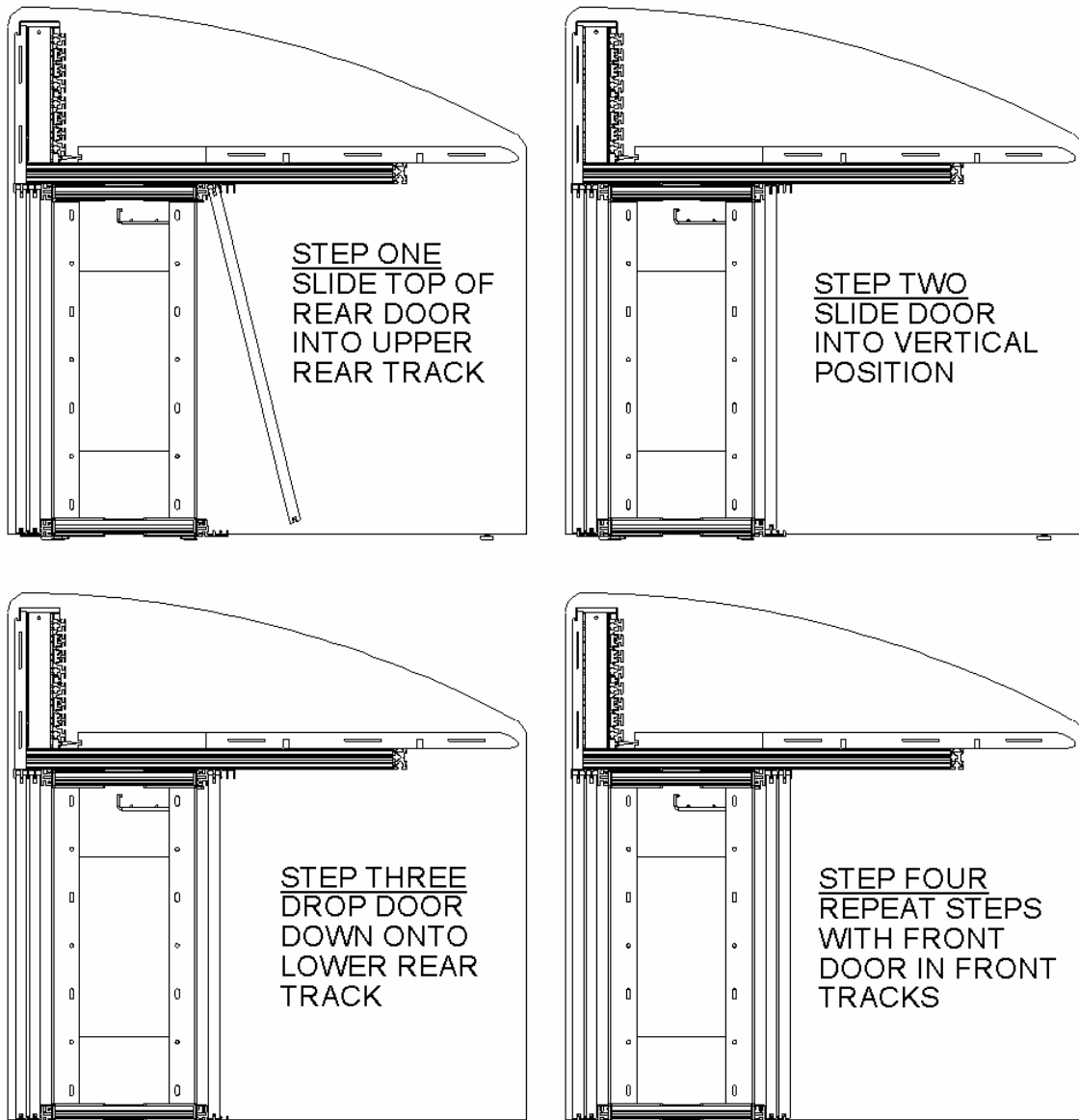


(FIGURE 8.0)

## Installing Doors

1. Doors are sliding type doors. To install the doors in the door tracks see figure 9.0. Consoles that are 36" and 24" wide have single lift out doors. Both the lift out doors and the sliding doors install the same way. For the wider consoles with two doors install the door that will slide in the back of the track first. Then install the door in front of that.

### DOOR INSTALLATION (SIDE VIEW)

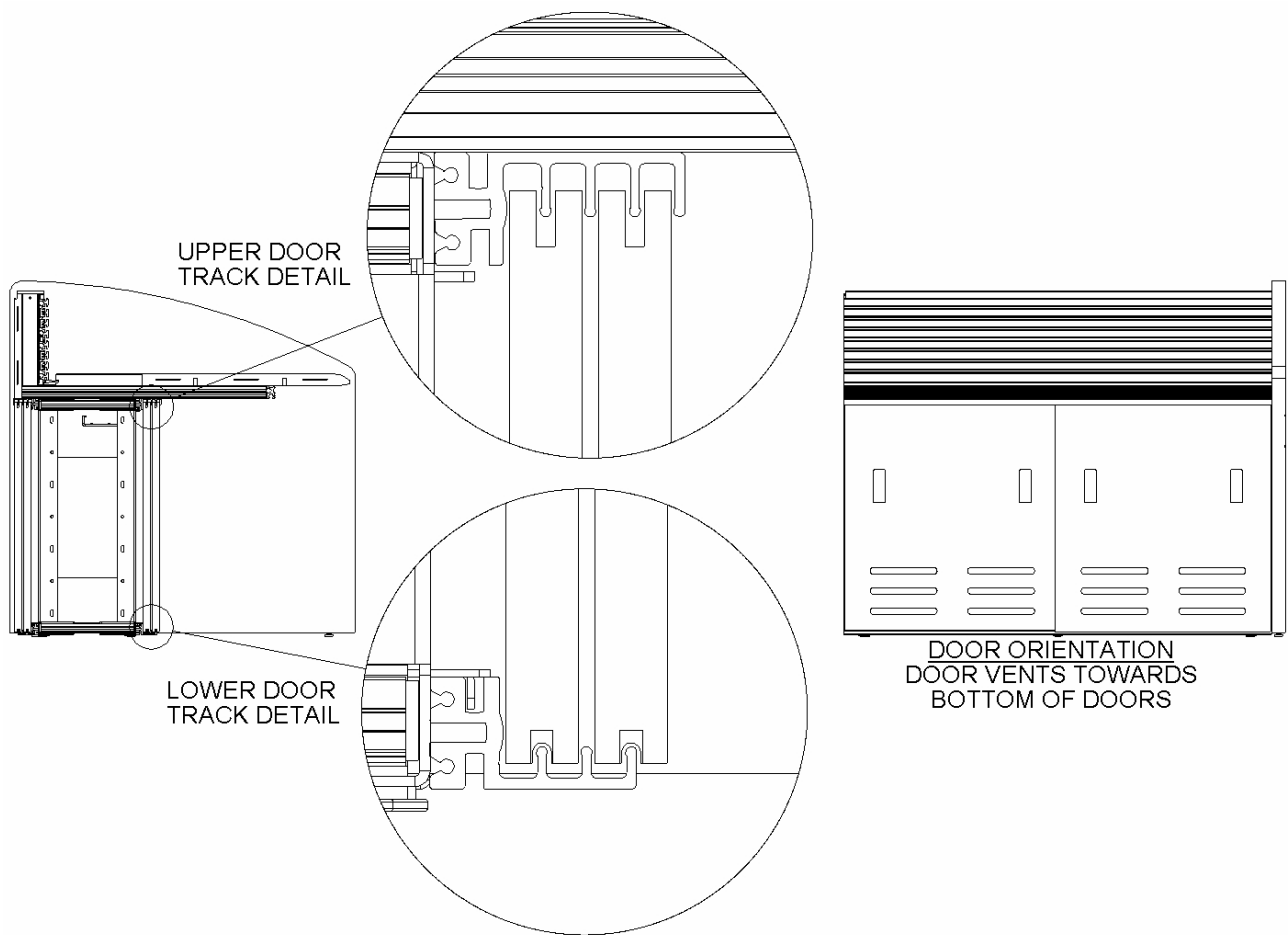


(FIGURE 9.0)



## **Installing Doors** - (continued)

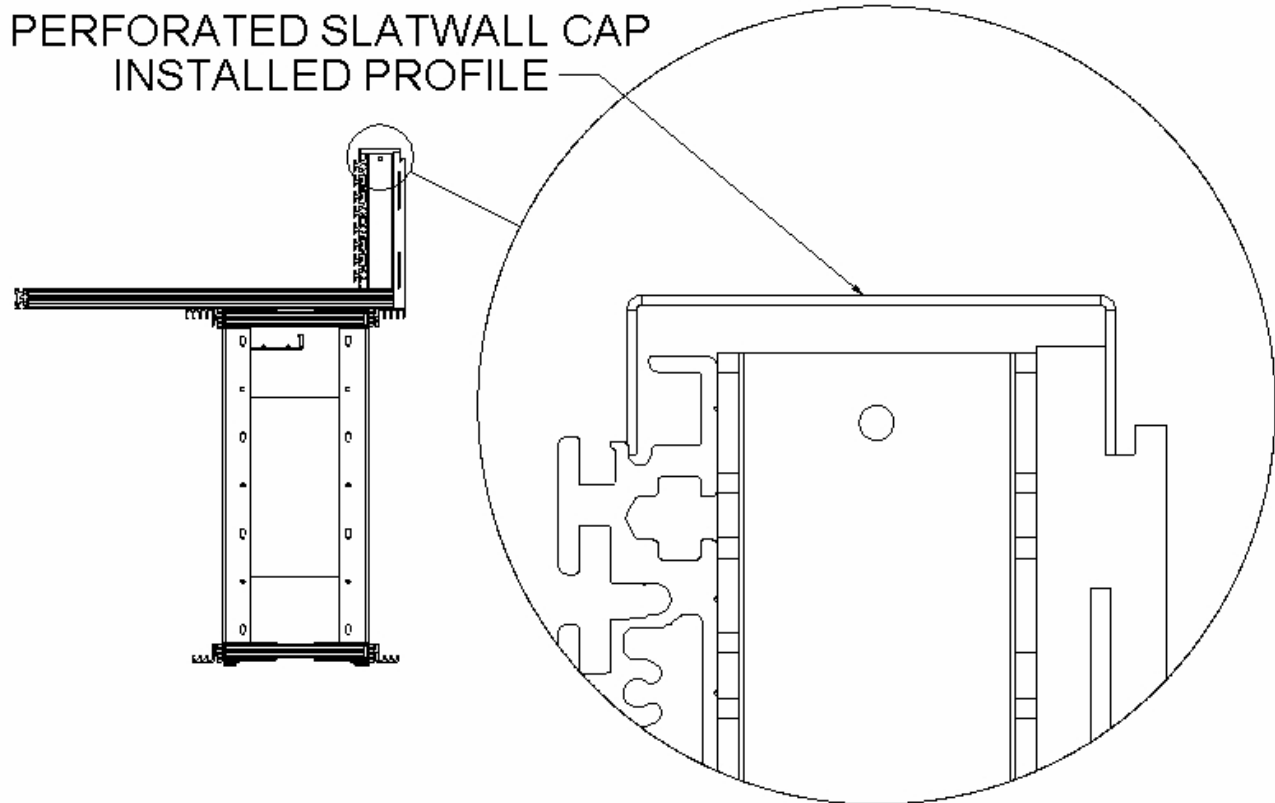
1. See figure 9.1 for door track details and orientation of installed doors.



(FIGURE 9.1)

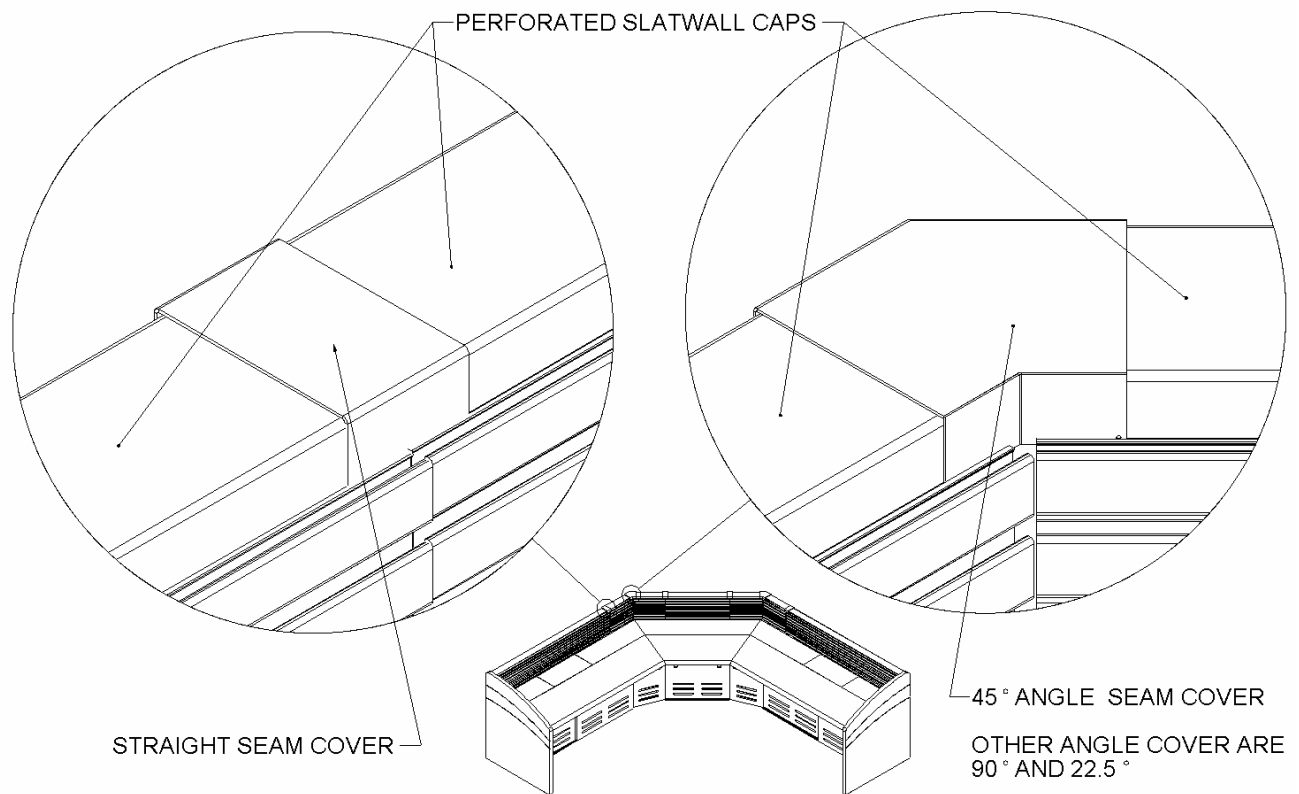
## Installing Perforated Slatwall Caps and Covers

1. The Command Watch™ consoles are finished at the top with a perforated slatwall cap that allows the natural convection of heat out of the console interior. On each console and at each corner there will be a perforated slatwall cap that rests on top of the slatwall and back panel (figure 10.0). At corners and seams there is a cover that hides the perforated slatwall cap seam (figure 10.1). See figure 10.1 for examples of caps installed.



(FIGURE 10.0)

## Installing Perforated Slatwall Caps and Covers - (continued)



(FIGURE 10.1)

### **Limited warranty**

Data Center Resources, LLC guarantees the Command Watch™ for a period of 7 years from the date of shipment to be free from defects in material and workmanship under normal usage and conditions for which the product was designed. Warranty on all other products provided by Data Center Resources vary according to the specific product. Contact the Customer Service Department for details.

The Company makes this warranty only to purchasers acquiring the product from the Company, its Authorized Dealers or others who are specifically authorized by the Company to sell such products. The Company's obligation and the purchaser's remedy pursuant to this warranty shall be limited to the exchange of the product or part, which proved to be defective or unsatisfactory. Data Center Resources, LLC reserves the right to have the product inspected at the buyer's location or require it to be returned to Data Center Resources for inspection. The above warranty does not extend to goods damaged or subjected to accident, abuse or misuse after shipment from Data Center Resources, LLC or to goods, which are altered or modified.

### **Warranty limitations**

Except as provided herein, Data Center Resources makes no warranties, expressed or implied, including: warranties of merchantability and fitness for a particular purpose. Some jurisdictions do not permit limitation or exclusion of implied warranties; therefore, the aforesaid limitation(s) or exclusion(s) may not apply to the purchaser. Except as provided above, in no event will Data Center Resources, LLC be liable for direct, indirect, special, incidental, or consequential damages arising out of the use of this product, even if advised of the possibility of such damage. Specifically, Data Center Resources, LLC is not liable for any costs, such as lost profits or revenue, loss of equipment, loss of use of equipment, loss of software, loss of data, costs of substitutes, claims by third parties, or otherwise. This warranty gives you specific legal rights and you may also have other rights, which vary according to jurisdiction.

### **Obtaining service**

To obtain support for problems with your Command Watch™:

1. Contact Customer Support at a phone number listed below. A customer service representative will try to help you solve the problem by phone. If they are unable to assist you, you will be referred to engineering.
2. If you must return the product, Data Center Resources, LLC will give you a return material authorization (RMA) number. If the warranty has expired, you will be charged for repair or replacement.
3. Pack the unit carefully. The warranty does not cover damage sustained in transit. Enclose a letter with your name, address, RMA number and daytime phone number; a copy of the sales receipt; and a check as payment, if applicable.
4. Mark the RMA number clearly on the outside of the shipping carton.
5. Ship by insured, prepaid carrier to the address provided by Data Center Resources, LLC.

**Customer support for this or any other Data Center Resources product is available at no charge in any of the following ways:**

Contact Data Center Resources, LLC Customer Support representative by:  
telephone: 866-740-2121  
or  
e-mail: info@datacenterresources.com

Copyright © 2010 Data Center Resources, LLC.  
All rights reserved.

Reproduction in whole or in part without permission is prohibited. Data Center Resources, LLC, the Data Center Resources logo and Command Watch™ are trademarks of Data Center Resources, LLC and may be registered in some jurisdictions. All other trademarks, product names, and corporate names are the property of their respective owners and are used for informational purposes only.

**Information contained here within is subject to change without notice**

## **NOTES:**