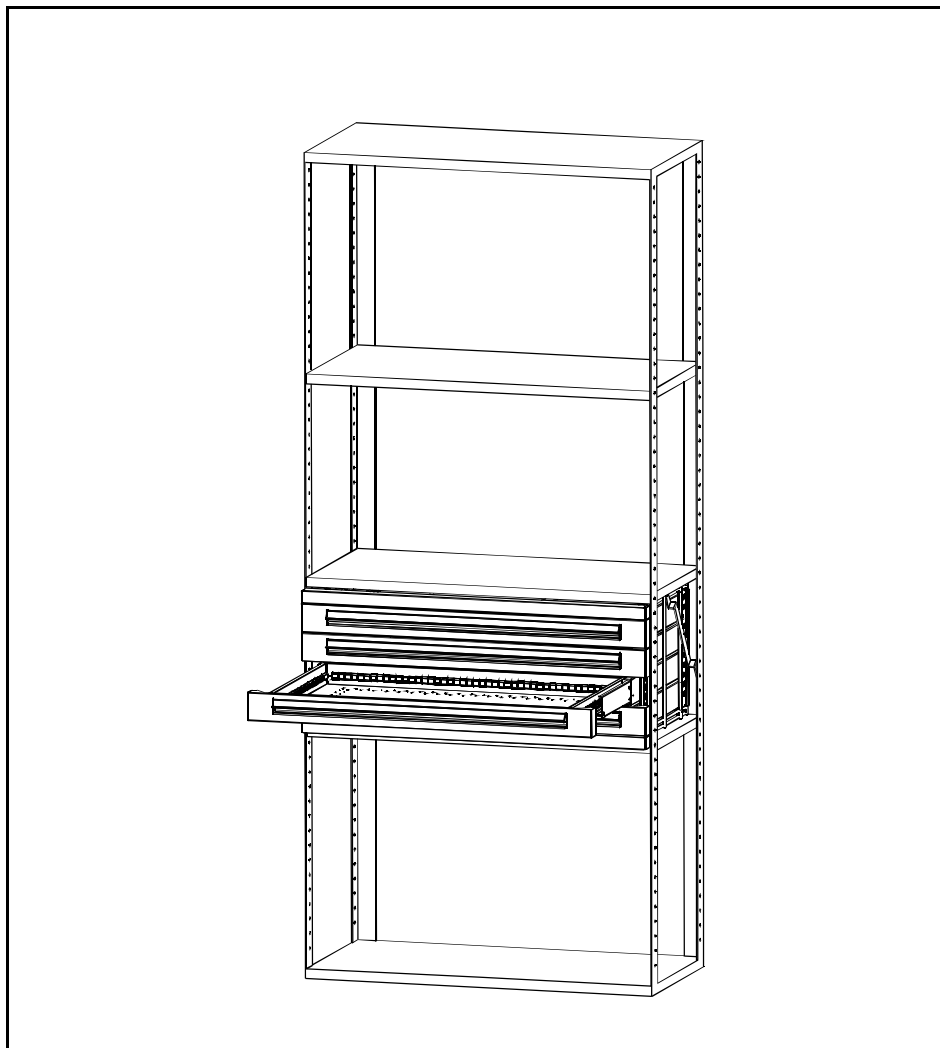


# *Shelf Converter™ Drawer System*

## *Installation and Use Instructions*



### **CAUTION**

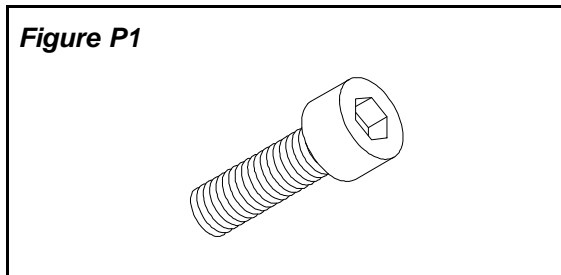
IF THIS PRODUCT IS INSTALLED IN A UNIT THAT DOES NOT MEET THE MINIMUM SYSTEM REQUIREMENTS, INJURY COULD RESULT. (SEE PAGE 2)

# *Shelf Converter™ Drawer System Installation and Use Instructions*

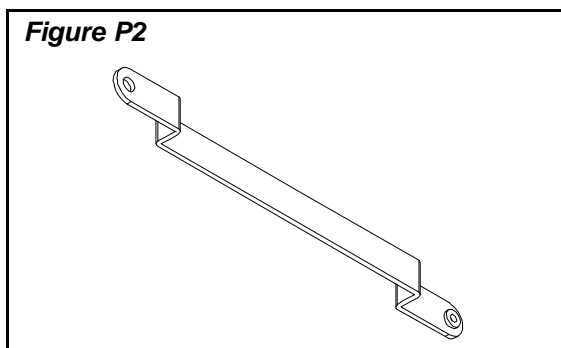
## **Tools Required**

- Ratchet Wrench with 4mm & 5mm socket
- 4MM, 5MM allen wrenches
- Flat head screwdriver
- Phillips head screwdriver
- Gloves

## *Unique Parts*



***M6 Hardware***



***Anti-Tip Bracket***

## ***Components and Parts List (Quantities)***

- ① Shelf Converter Wire Frame
- ② Anti-tip Brackets (2)
- ③ M6 Bolt and washer (2 sets)
- ④ Drawers
- ⑤ Carriage(1 per drawer)
- ⑥ U-tracks (2)
- ⑦ Handle end caps (2)
- ⑧ Label and cover (1 set per drawer)
- ⑨ Drawer partitions and dividers

**PLEASE READ ALL INSTRUCTIONS AND SAFETY PRECAUTIONS BEFORE INSTALLING THE SHELF CONVERTER DRAWER SYSTEM.**

## **Minimum System Requirements**

1. Shelving system must be heavy duty and have a minimum capacity of 600 lbs. per shelf.
2. The shelf unit must be secured to a wall or floor and must be level prior to installing the Shelf Converter drawer system.
3. Do not overload Shelf Converter drawer system which is 150 lbs. per drawer, with a total weight (unit plus contents) not to exceed the capacity of the shelf.
4. The Shelf Converter drawer system **MUST** be used with the Anti-tip brackets provided.
  - Without the Anti-tip brackets the Shelf Converter will tip over when the drawers are extended.
  - Make sure all the Anti-tip bracket bolts are tight.
5. Only use Shelf Converter Drawer system with the appropriate corresponding shelf unit. Only use 18" deep Shelf Converter with 36" x 18" shelf units and 24" deep Shelf Converter units with 36" x 24" shelf units.

## **Safety Precautions**

1. Install only one unit per shelf. Do not stack multiple units on one shelf.
2. When installing the Shelf Converter unit, all of the drawers **MUST** be removed.
3. The removal and reinstallation of the drawers may require two people.
4. The top edge of the drawer may be sharp. Avoid contact with this area.
5. It's not recommended to extend more than one drawer-at-a-time.
6. Stacked Shelf Converters units should rest directly on the floor and not a shelf.
7. Make sure all the stacking bracket bolts are tightened securely.
8. Keep fingers away from pinch points when closing the drawers.

1. Remove shipping wrap.
2. Verify that the shelf unit is level and secured to wall or floor.
3. Locate the anti-tip bracket ② and M6 hardware.
4. For a 14 1/2" wireframe ①, measure 2" vertically upwards along the rear post, from the top of the shelf the unit will be placed on. For the 21" measure 8" and for the 26 1/2" unit measure up 13 3/4".

**Anti-tip bracket installation (see figure 2)**

Wireframe Height	Distance up from shelf
14 1/2"	2"
21"	8"
26 1/2"	13 3/4"

5. Bolt one end of the Anti-tip bracket ② to the nearest hole in shelf upright above the height measured. Secure snugly, leaving the bracket standing vertically (See Figure 2).

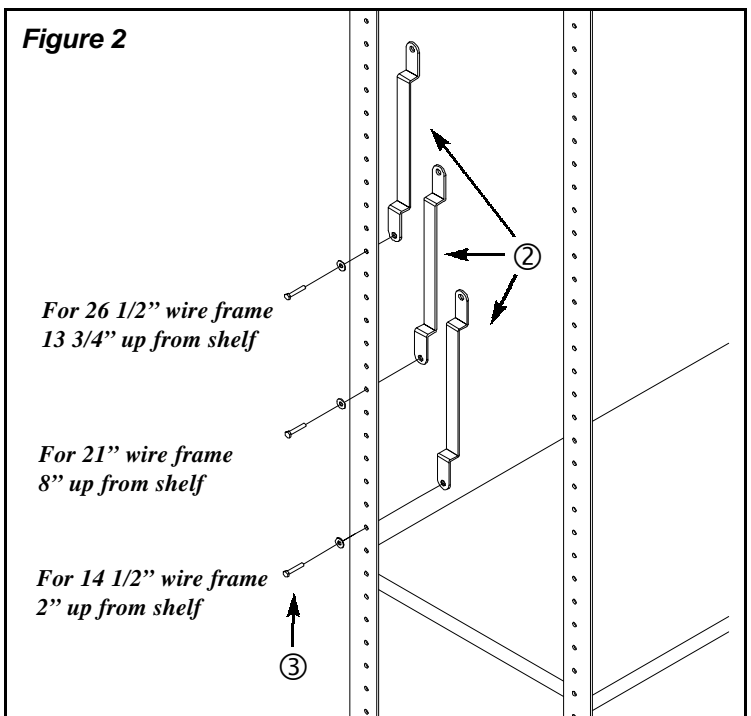
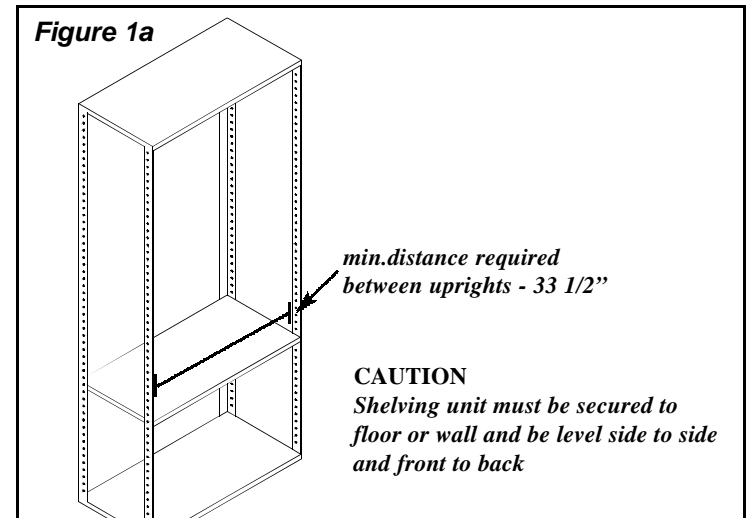
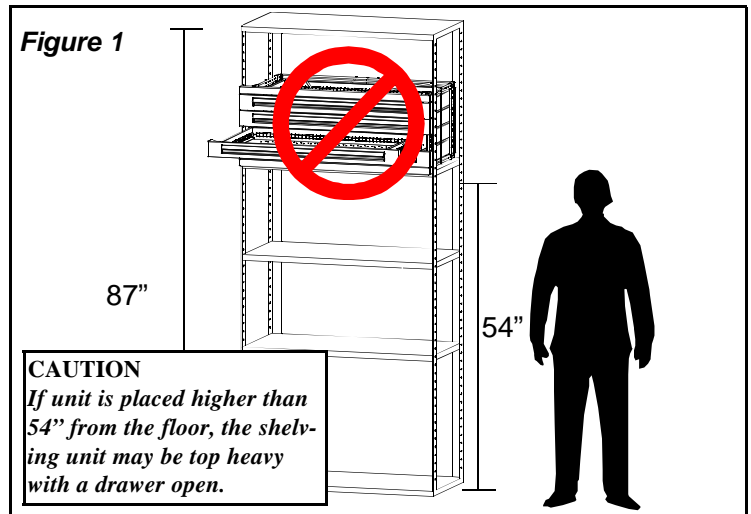
**Note:** When multiple Shelf Converter units are installed side-by-side, the anti-tip brackets ② should be installed by inverting one bracket so the M6 bolt ③ goes through one bracket, the hole in the upright and tightens into the pem nut in the second bracket (See Figure 4a).

6. Remove all Drawers from the Shelf Converter wireframe ① (See Drawer Removal instructions on page 4).

7. Rest the Shelf Converter wireframe ① on the shelf, center it and push the unit back until the bottom trim panel touches the shelf. (See figure 3).

**Note:** When pushing the Shelf Converter towards the back you may need to move the Anti-tip bracket out of the way.

8. Once the wireframe ① is positioned, pull the anti-tip bracket ② forward so that the threaded insert lines up with the horizontal slot in the frame. (See Figure 4).
9. Secure the anti-tip brackets ② to the wireframe by tightening the M6 bolt ③ with a 5mm allen wrench.
10. Re-install drawers ④ (refer to Drawer Re-installation instructions)
11. Re-install shelf directly above wireframe.



## Drawer Removal

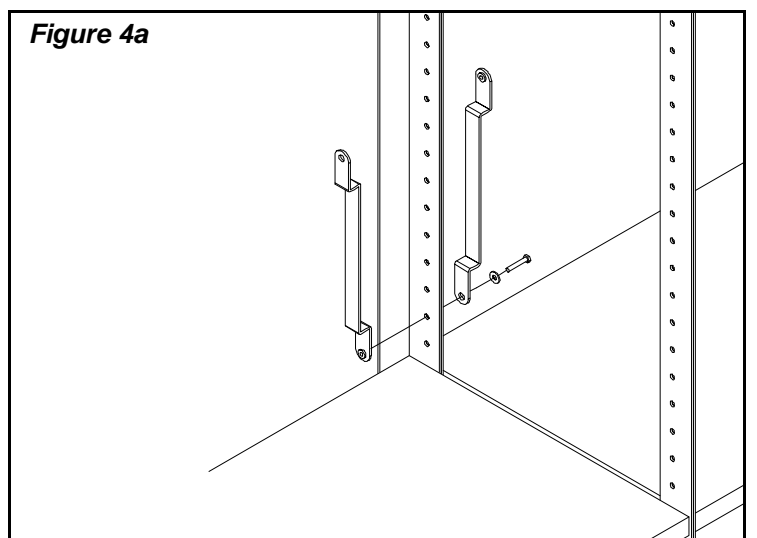
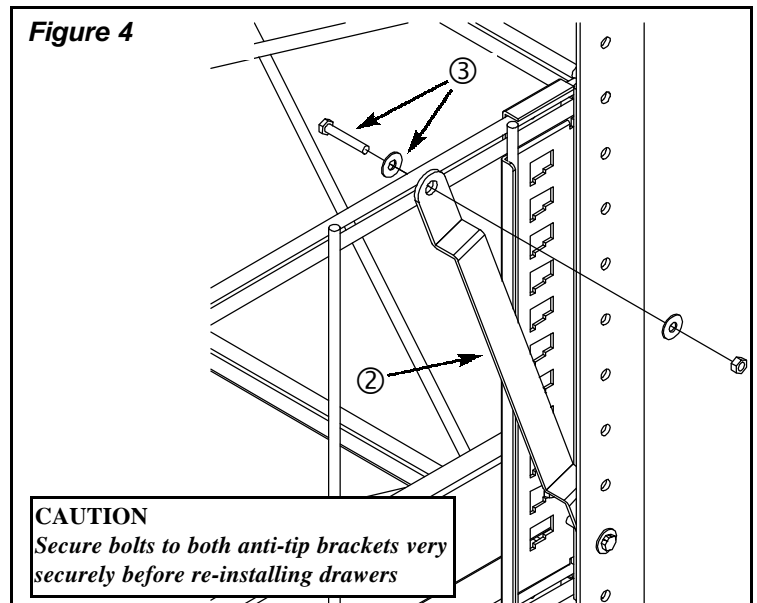
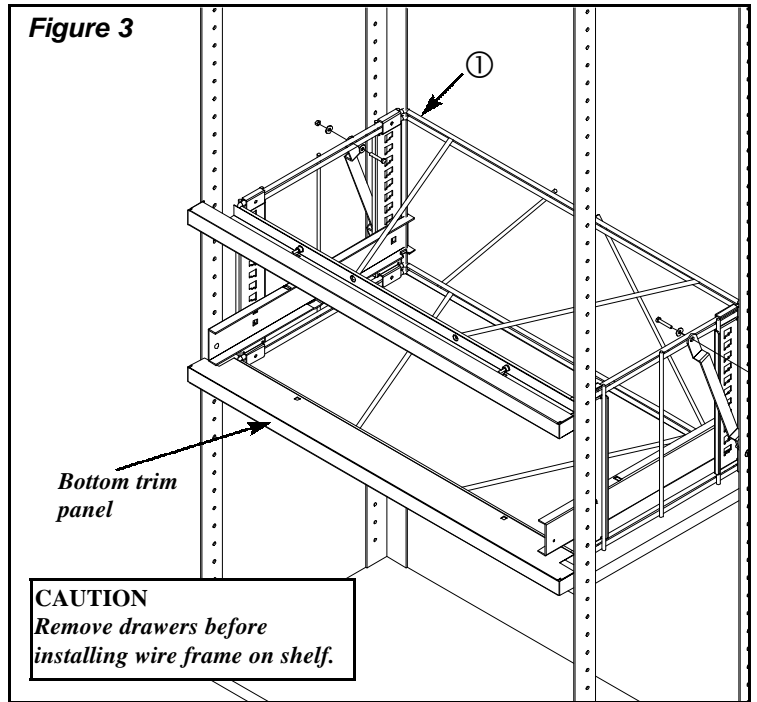
1. Open one drawer ④ half way.
2. Locate the carriage ⑤ on the sides of the drawer.
3. Hold both the carriage and drawer together, raise the drawer front slightly and remove simultaneously (See figure 5).

## Drawer Re-Installation

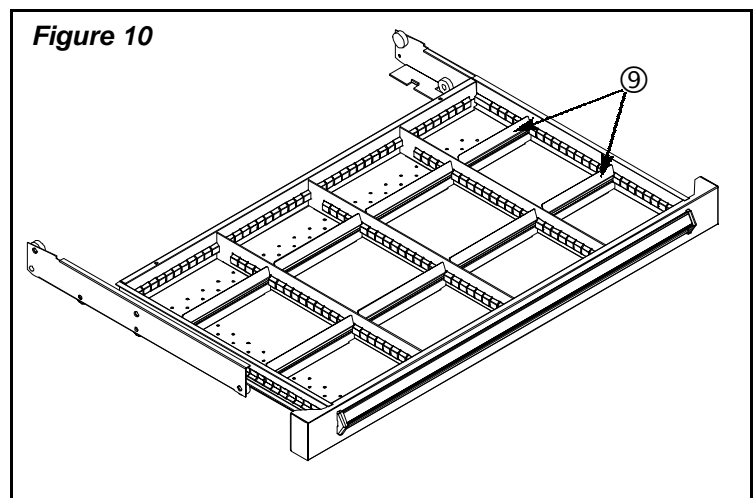
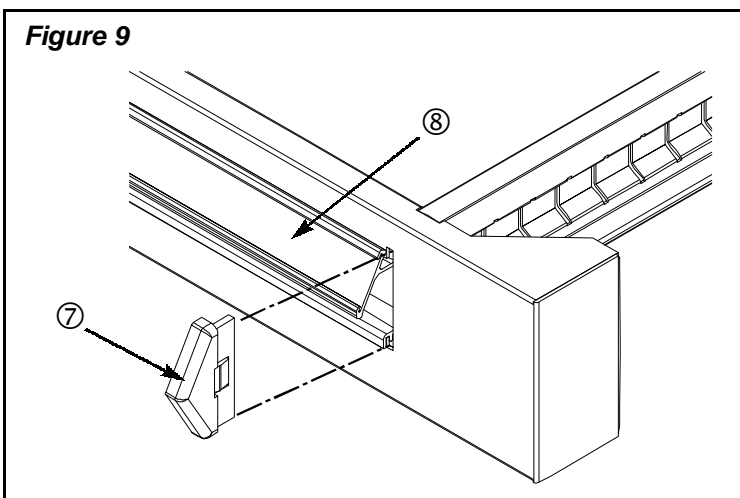
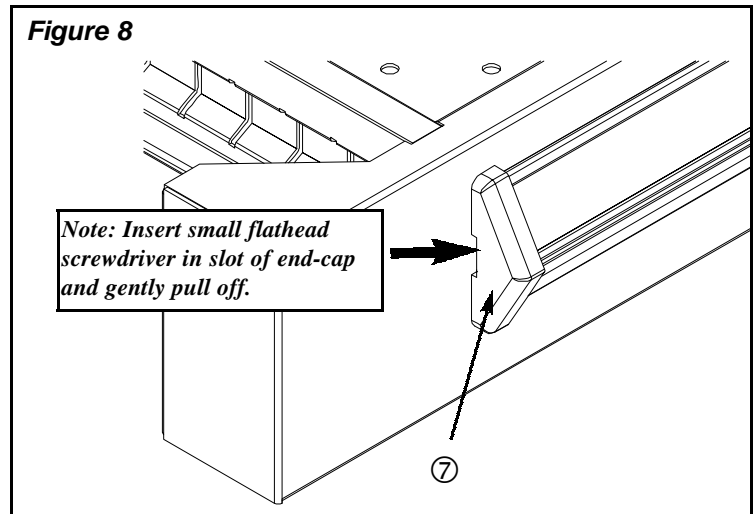
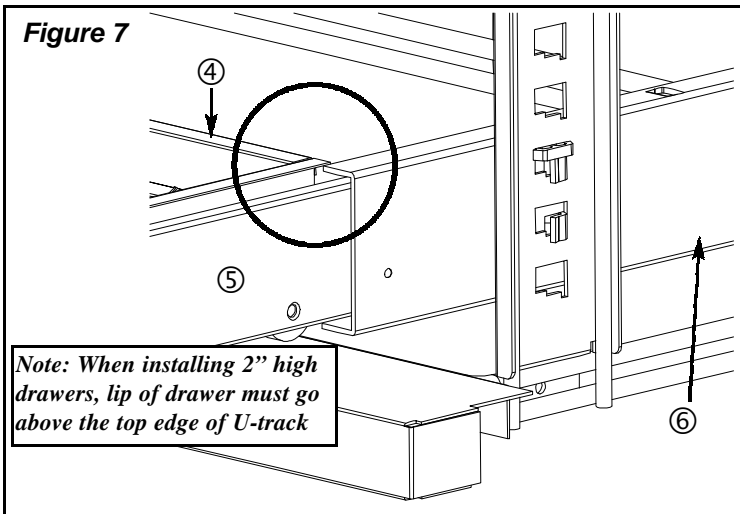
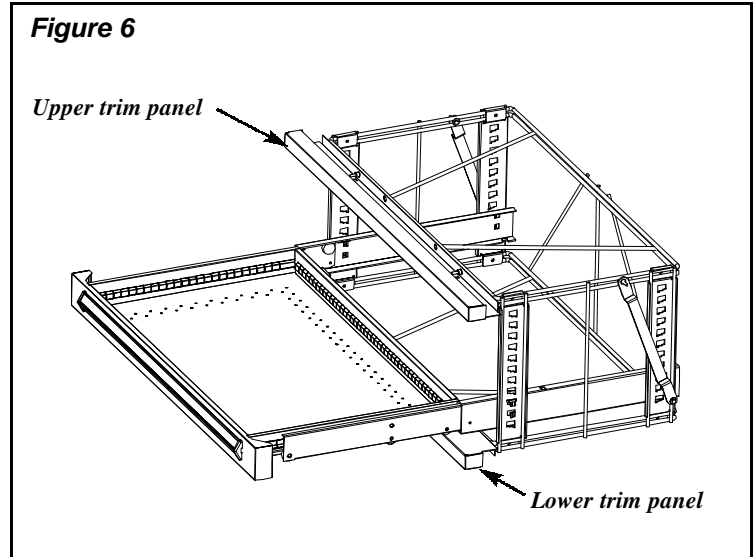
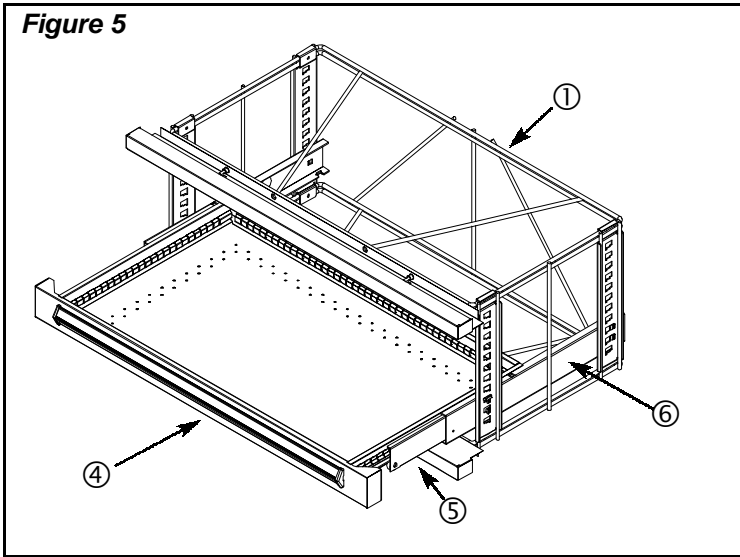
1. Hold drawer ④ and carriage ⑤, with the drawer extended halfway relative to the carriage (See figure 10).
2. Locate the U-track ⑥ in the Shelf Converter frame and slide the carriage between the U-tracks. (See figures 6 and 7).
3. Push the drawer ④ all the way in, pull in and out to align the drawer.
4. When installing the 2" high drawer ④ into the U-track ⑥, be sure the lip of the drawer goes over the top edge of the U-track (see figure 7).

## Installing Labels and Label Cover

1. Using a small flat head screwdriver, slightly push into hole while pulling the End Cap ⑦ outward (see figure 8).
2. Install label and plastic label cover ⑧.
3. Reinstall end cap by pushing it into slot as shown. (see figure 9).
4. When ordered, partitions are pre-installed. Dividers ⑨ can be installed as needed (See figure 10).



*Shelf Converter Drawer System  
Installation and Use Instructions (continued)*



## Stacking the Shelf Converter

**CAUTION:** Units should only be stacked on the floor. Do not stack multiple units on a single shelf.

1. Remove the shipping wrap
  2. Remove all Drawers from the assemblies.
  3. Locate the Wireframe assembly that will be stacked on the top. Remove the lower Trim Panel from the assembly using a 4mm Allen wrench (see figure 6).
  4. Locate the Wireframe assembly that will be on the bottom. Remove upper and lower Trim Panels from that assembly.
  5. Place one Wireframe on top of the other wireframe.
  6. Locate the Stacking brackets (see figure 11) and M5 hardware (bolts, lock nuts and washers).
  7. Assemble the components as shown in Figure 12.
  8. Locate the Center Trim Panel and M5 hardware (bolts and washers)
  9. Assemble components as shown in Figure 12.
- Note:** You can re-install the drawer (ref. Re-installation instructions) directly below the center Trim Panel to aide in centering.
10. Locate the M6 hardware (bolts and washers) (figure P1) and Anti-Tip Bracket (figure P2).
  11. The Anti-Tip brackets should be attached to the shelving unit a certain distance from the floor. To determine this distance, add the height designations of the two units; then subtract 13 1/2" from that number, i.e. if stacking a 14 1/2" and a 21" high Shelf Converter wire frame, the height to measure along the rear-post, from the floor upwards would be 22".
  12. Bolt one end of the Anti-Tip bracket to the nearest hole above the height measured. Secure the bolts snugly using the 5mm Allen wrench. Leave the bracket standing vertically.(see figure 2)

Figure 11

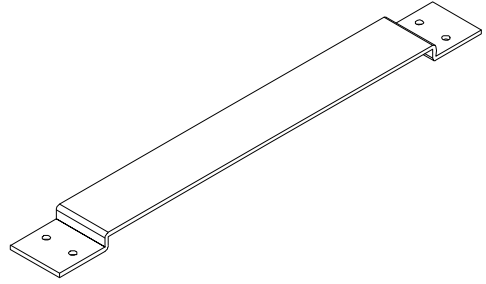


Figure 12

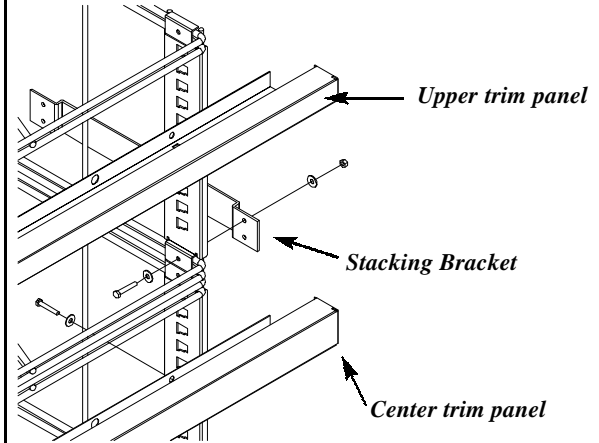
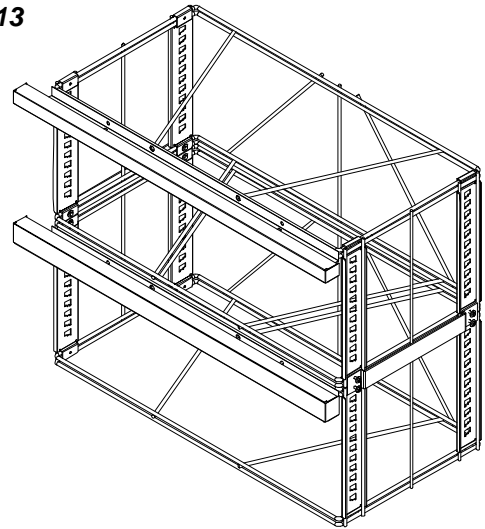


Figure 13



13. Insert the Stacked Wireframe within the shelving structure, center it and push the unit towards the rear of the shelving structure.
14. Follow instructions from Step 8-11 of the main assembly instructions on Page 3 to complete the installation.



# CAUTION

THIS PRODUCT IS MANUFACTURED TO BE INSTALLED ONLY IN INDUSTRIAL STRENGTH SHELVING UNIT BASES WHICH MEET THE MINIMUM STRUCTURAL REQUIREMENTS SPECIFIED ON PAGE 2. IN THE EVENT THAT AN END-USER INSTALLS THIS PRODUCT INTO ANY BASE WHICH DOES NOT MEET THE MINIMUM STRUCTURAL REQUIREMENTS, AND/OR AN END-USER FAILS TO ANCHOR THE BASE SECURELY TO A SOLID FLOOR OR WALL, ANY AND ALL WARRANTIES, EXPRESS OR IMPLIED, FROM LISTA ARE AUTOMATICALLY VOIDED, AND LISTA DISCLAIMS ANY AND ALL LIABILITY FOR ANY RESULTING BODILY INJURY OR PROPERTY DAMAGE, WHETHER ANY SUCH LIABILITY WOULD OTHERWISE ARISE IN TORT, CONTRACT OR OTHERWISE. FAILURE TO ADHERE STRICTLY TO LISTA'S INSTALLATION AND USE INSTRUCTIONS COULD RESULT IN SERIOUS BODILY INJURY AND/OR PROPERTY DAMAGE.

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