Optimedia® INSTALLATION INSTRUCTIONS

Roll-Outs

This instruction sheet covers the following components:
- 3" Roll-out with Worksurface
- 4" Roll-out
- 4" Roll-out with Front
- 12" Bin Drawer — Letters
- 15" Bin Drawer — Print Out

Please read these instructions carefully and follow the installation steps in sequence.

First determine the location of the component, then install the slides, interlock stud and the component, in that order. Removal instructions follow the installation instructions.

CAUTION: Always load the cabinet from the bottom up and unload it from the top down. Do not install any roll-out components higher than 35" above the floor. These precautions are to prevent the cabinet from becoming top-heavy and tipping over.

1. Component Location

Refer to Figure 1 for component locating. The component spacing chart gives locations in the uprights for the component’s slides. Make sure all the slots for each component are at the same level. Use the counting holes in the uprights as a guide when counting slots for spacing. Note: All the slots are ¼" apart; the counting holes are 2" apart.

2. Slide Installation

Starting at either side of the cabinet, insert the four hooks on the outer rail of the slide into the slots in the upright (see Figure 2). Then push the slide toward the rear of the cabinet to fully engage the hooks.

Extend the slide. From inside the cabinet, insert a screwdriver through the oval hole in the middle rail and push out the locking tab approximately ⅛" to engage it with the upright (see Figure 3). This will secure the slide to the uprights and prevent it from pulling forward. Repeat this procedure for the other side. Make sure both slides are level and at the same height.

Figure 1. Component locating

Figure 2. Slide installation

Figure 3. Securing the slide to the uprights
3. **Interlock Installation**

**CAUTION:** If more than one component is rolled out at the same time, the cabinet could tip over.

The purpose of the Interlock System is to allow only one component to be rolled out at a time. *Do not attempt to load or use the roll-out components without the interlock system installed and functioning correctly.* Note: The interlock system is not used on 3" drawers.

Determine whether your cabinet has a newer model interlock system or an older model. Newer models have a cable running vertically near the left rear corner upright. Older models have an aluminum channel running vertically near the front right corner upright. Having determined your type of interlock, now turn to the appropriate interlock section of these instructions.

### NEW INTERLOCK SYSTEM

Insure that all of the existing roll-outs are pushed all of the way into the cabinet. Extend the left hand drawer slide for the new roll-out all the way out of the cabinet.

Slide the interlock cam onto the stud on the interlock cam bracket, making sure that the cam is oriented as shown in figure 4. Now position the cam bracket assembly onto the interlock cable directly above the left hand drawer slide. Make sure that the cable sits in the groove in the plastic cam. See figure 4.

Slide the cam bracket assembly down along the cable until the bracket is positioned behind the left hand drawer slide. Continue sliding the bracket down, engaging it into the two offset tabs in the drawer slide channel. Make sure that the bracket is fully seated into the tabs, tapping it lightly if necessary. Now install one #10 phillips head flat head screw to secure the bracket to the slide. See figure 5.

Apply a small amount of light grease to the groove on the plastic cam. Now rotate the cam forward as shown in figure 6. The cable should follow the contour of the cam and be fully contained in the cam groove. **The cam must be in the forward position before installing the drawer body.**

Now continue on to step 4, "Component Installation".
OLD INTERLOCK SYSTEM

The old Interlock System is located inside the cabinet, at the R.H. side. Refer to figure 7 to find the correct interlock configuration for your cabinet.

Check the locking bar to make sure it is in its "down" position. When the locking bar is down, the wear plate tab must be in a specified position (see figure 7). If the tab is not in the correct position, then insert a screwdriver into the square hole in the locking bar and push the bar downward.

A gauge is used (see figure 8) to locate the interlock stud assembly (see figure 9) in the locking bar. At the right side of the cabinet, fit the gauge firmly over the slide (see figure 10), directly in front of the locking bar. Use the larger side of the gauge for 2.16" high slides, and the smaller side for 2.00" high slides. IMPORTANT! The gauge must fit firmly over the entire height of the slide.

Figure 7. Interlock System

Figure 8. Gauge

Figure 9. Interlock stud assembly

Figure 10. Fitting the gauge over the slide
OLD INTERLOCK (cont.)

Place the interlock stud against the locking bar, above the guage (see figure 11). Turn the hex stud clockwise until the clamp plate on the back of the interlock stud crosses diagonally behind the flanges of the locking bar.

Slide the entire stud assembly downward until the hex stud rests on the top edge of the gauge (see figure 12). Tighten the hex stud securely with a 1/2" wrench, then remove the gauge. Save the gauge for future use.

Figure 11. Clamping the interlock stud to the locking bar

Figure 12. Positioning the hex stud

4. Component Installation

Fully extend both slides. Hold the component between them and engage the component’s front tabs into the second set of slots from the front of the slides (see figure 13). Then pull the component forward to seat the tabs in the slots.

CAUTION: On 3" roll-outs, it is necessary to support the rear of the component.

Engage the rear tabs on the component with the rear slots in the slides. Push down on the component above the rear tabs until a "snap" sound is heard. This indicates the tabs have been properly seated. Roll the component into the cabinet to insure that it properly engages the interlock system. The component is now fully installed.

Figure 13. Component installation
5. Component Removal

If it becomes necessary to remove a component, carefully follow these instructions.

**CAUTION:** Do not bend the front or rear tabs on the component.

Move the component forward to its full extension. Starting at either side, locate the rear tab from inside the component. Insert a screwdriver between the slide and the component, near the rear tab (see Figure 14). Carefully pry the rear tab out of the slide while lifting the rear of the component. After the rear tab has cleared the slot, continue to separate the component from the slide. Push the rear of the component down until the tab is clear of the slide. Repeat this procedure for the opposite side. **CAUTION:** On 3" roll-outs, it is necessary to support the rear of the component.

Disengage the front tabs. (see Figure 15). Starting at either side, press together the front corner of the component with the rubber bumper on the front end of the slide. This will disengage the tab from the slot. Repeat this procedure for the other side. The component is now fully disengaged.

6. Interlock Stud Removal

Loosen (do not totally unscrew) the hex stud and turn it counterclockwise until the clamp plate is free of the flanges on the locking bar. Remove the interlock stud assembly.

7. Slide Removal

Start at either side of the cabinet. With the slide fully extended, align the oval hole in the middle rail with the oval hole at the front of the outer rail (this oval hole is on the locking tab).

From inside the cabinet, insert a screwdriver through both holes (see Figure 16). Move the screwdriver handle toward the rear of the cabinet, prying the locking tab clear of the upright (approx. ½”). Then pull the slide forward to disengage its hooks from the cabinet uprights.