

HIGH-DENSITY INDUSTRIAL DRAWERS IN SHELVING (DIS) INSTALLATION INSTRUCTIONS

IMPORTANT: To reduce the risk of serious injury, read and understand this entire guide before beginning any installation.

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BEFORE YOU BEGIN:

1. Check your inventory to be sure you received your entire order. If there are any missing or damaged parts, contact your **Dealer** or **Borroughs Corporation Customer Service Manager**.

NOTES: Each cabinet is packaged separately. Each unit features an identification sheet located on the face of the unit. The identification sheet will match the items detailed in contents above.

2. Read and understand the entire installation instructions prior to beginning the install.

SAFETY WARNINGS:



This symbol is used to address practices not related to personal injury.



A potentially hazardous condition exists that may result in death or serious injury, property damage, or destruction if instructions are not strictly observed.



This symbol is used to address practices not related to physical injury.

Once installation is completed, a copy of the installation instruction booklet **MUST** remain with the customer.

INDUSTRIAL DRAWER



Shelving unit with drawers can tip over if improperly used, improperly loaded or if unit has not been properly anchored which could result in personal injury or death.

Anchoring Instructions:

- Single shelving units must have all four posts anchored directly to the floor
- Single face shelving rows must be anchored on all rear posts and every two front posts
- Double face shelving rows must be anchored on alternating front and rear posts



These drawers contain no interlocking drawer mechanism that prevents more than one drawer to be open at a time. Exercise extreme caution in opening drawers when fully loaded or opening more than one drawer at a time.

Hardware:

07742-00

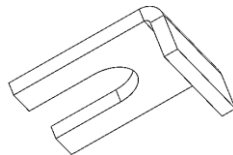
Nut 1/4-20



One (1) per each screw

10544-00

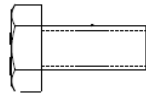
Shelf Spacer



Twelve (12) per
drawer bank

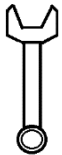
10466-00

Screw 1/4-20 x 5/8



One (1) per each
mounting tab on upright

Tools Required:



(2) 7/16"

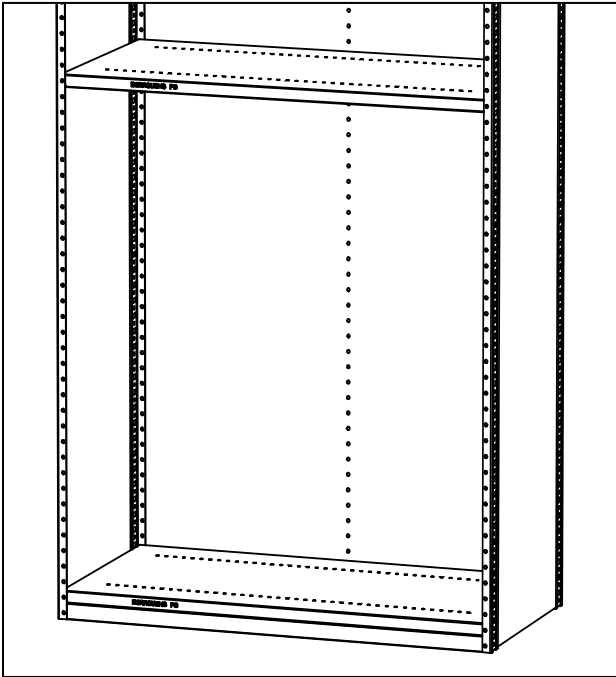


Deep Well Socket
Size 7/16"

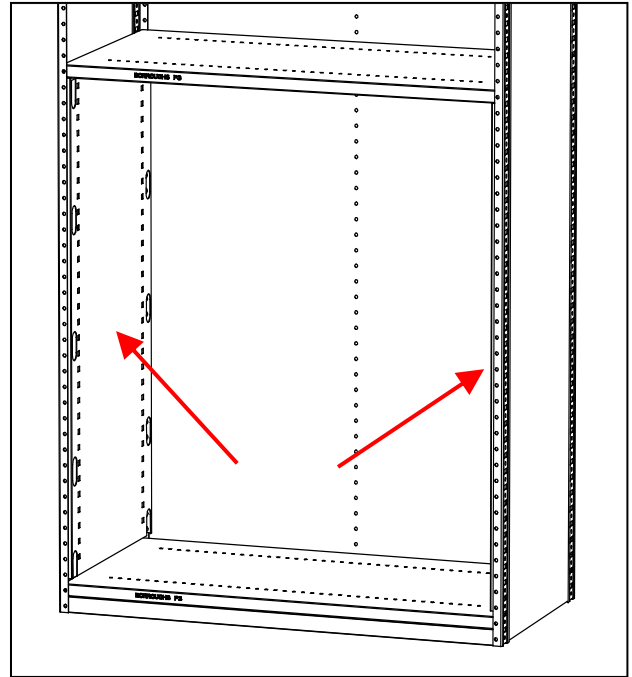
DIS - INSTALL OVERVIEW

STEPS

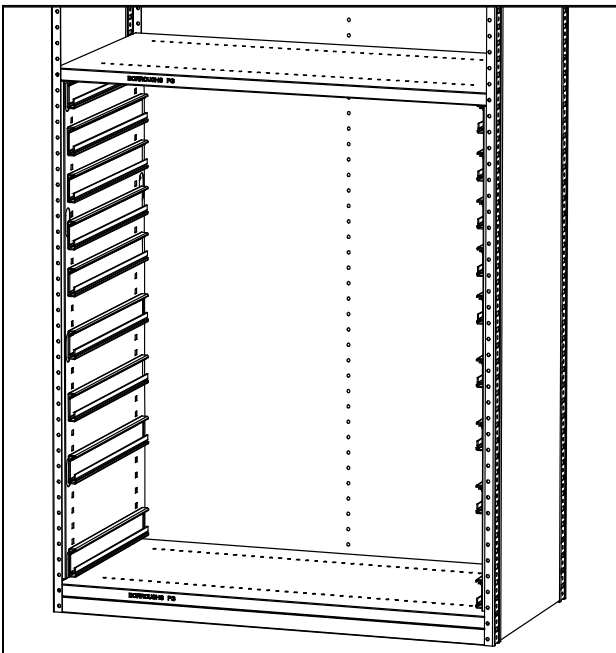
- 1** Empty unit (Refer to pg. 6)



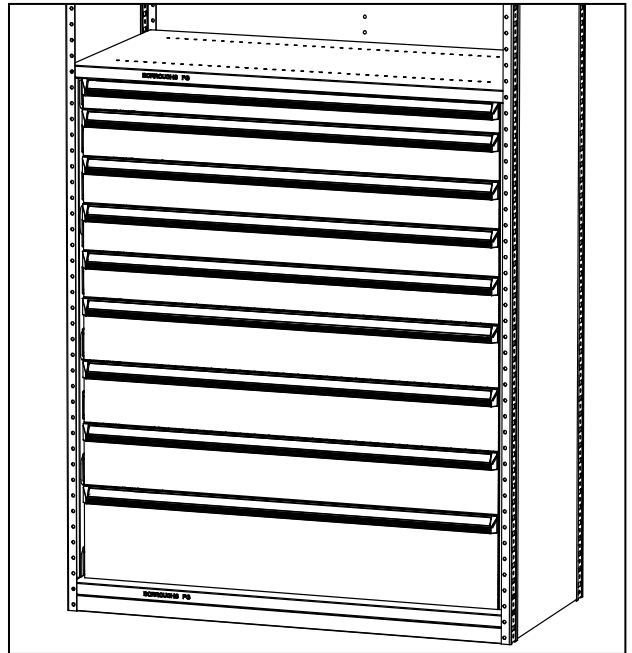
- 2** Upright install (Refer to pg. 7)



- 3** Slide install (Refer to pg. 8)



- 4** Drawer install (Refer to pg. 10)



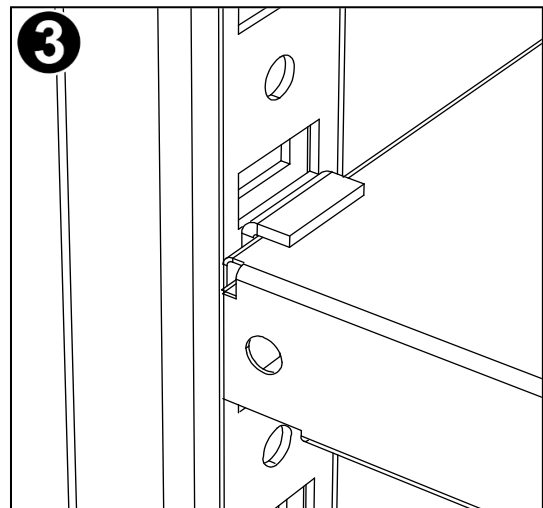
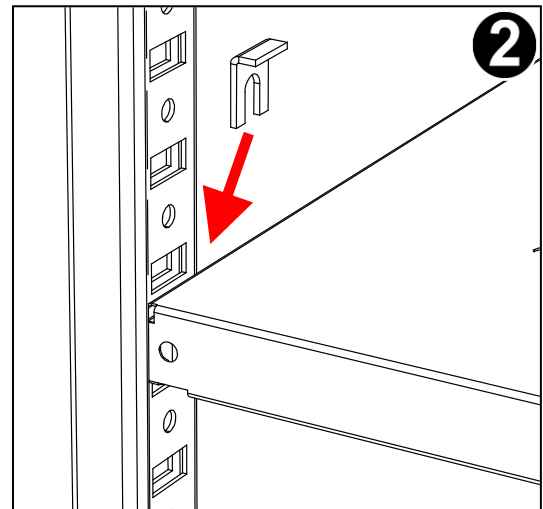
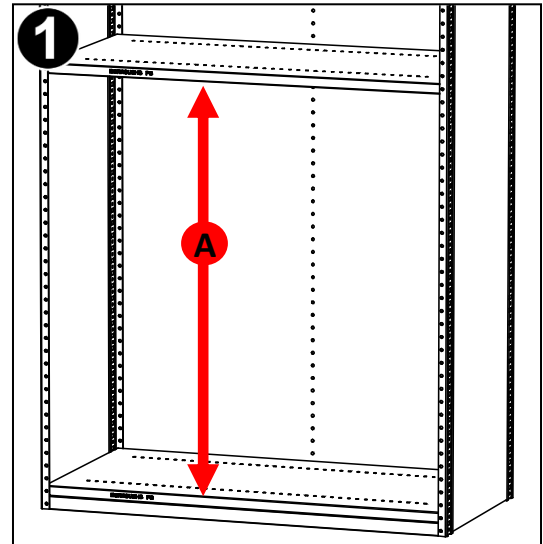
DIS – PART 1: EMPTY UNIT SETUP

STEPS

- 1 When installing drawers in an industrial unit, spacers (10544-00) must be added to each corner of the shelves above and below the bank of drawers along with any other bolted shelf. When installing a 48-inch mounting upright, shelf brackets may be used for shelf below drawers if a base strip is bolted in place.

Upright Size	Distance Between Shelves (Fig. 1, A)
6"	6-5/16"
12"	12-5/16"
18"	18-5/16"
24"	24-5/16"
36"	36-5/16"
48"	48-5/16"

- 2 Orient spacer as shown in figure 2 and place it in between shelf and post.
- 3 Once spacer is in place, bolt together and tighten.

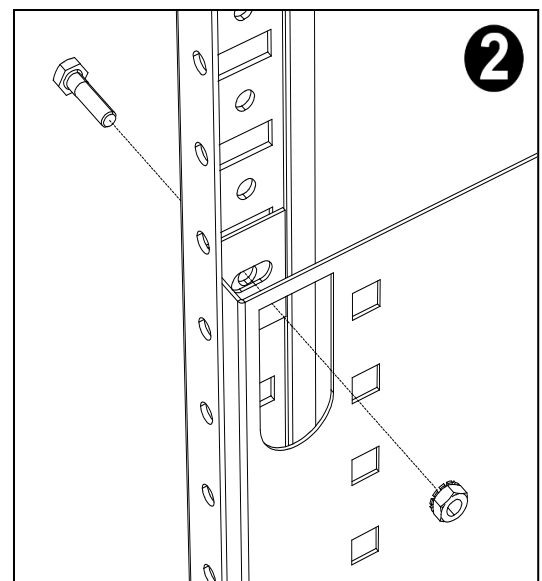
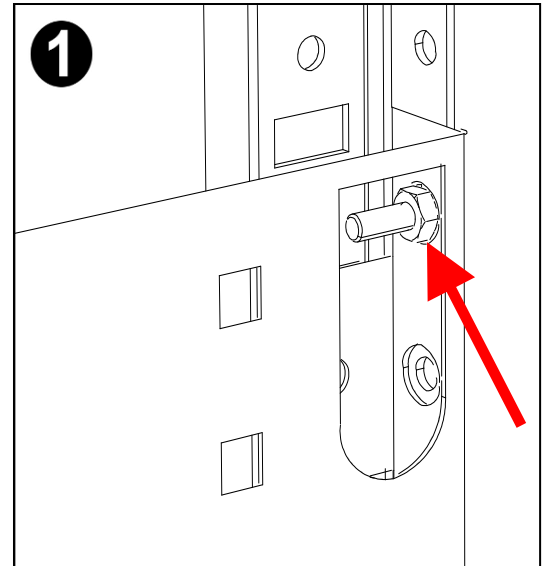
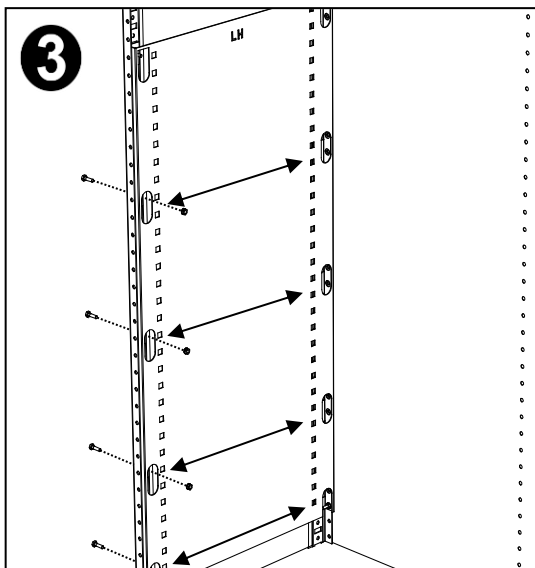


DIS – PART 2: UPRIGHT INSTALL

STEPS

- 1** Each upright is labeled with a “LH” or “RH” cut-out signifying which side of unit to install it on. Starting with an empty industrial shelving unit, shown on page 4 step 1, align rear clearance holes in upright over mounting hardware for back panel or back braces.
- 2** Holding panel in place, bolt top front mounting tab to post with a ¼-20 x 5/8 screw (10466-00) and keps nut (07742-00). Snug by hand.
- 3** Repeat step 2 to remaining mounting hole location and tighten with a socket wrench.

Upright Height	# of Mounting Locations per Upright
6 in.	4
12 in.	4
18 in.	4
24 in.	6
36 in.	8
48 in.	10

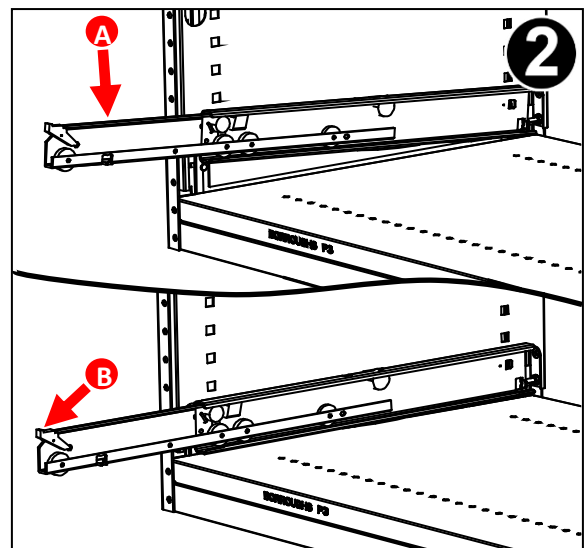
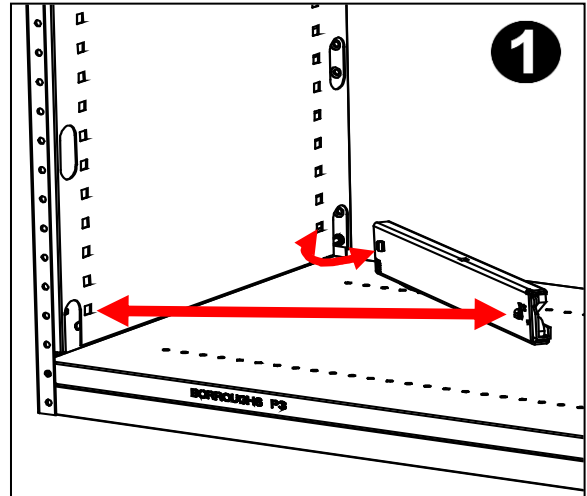
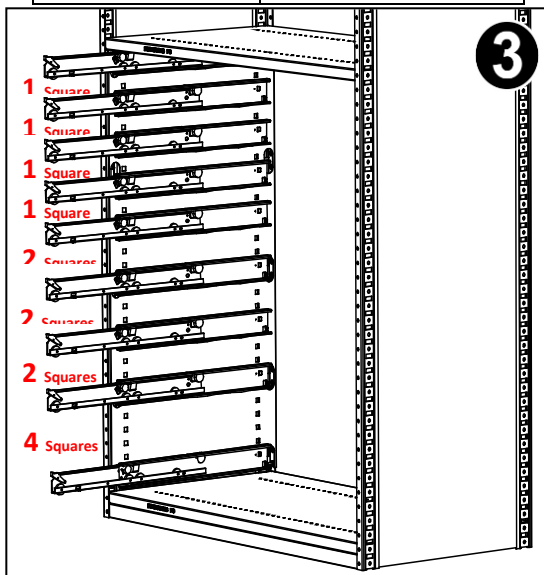


DIS – PART 3: SLIDE INSTALL

STEPS

- 1** Align rear lance of outer profile with appropriate square cutouts at rear of upright. Push slide backwards until it engages. A slight tap with a rubber mallet may be required.
- 2** Next insert front lance of outer profile into appropriate square cutout at front of upright. Extend middle profile and push slide down until it snaps into position (Fig. 2, A). Once installed, pull out locking tab at front (Fig. 2, B). Slide details are on page 9.
- 3** Repeat step 1 & 2 for remainder of the slides in system starting from bottom and moving up. Based on height of drawer, count from top of slide below to locate next outer profile, refer to table.

Drawer Height	# of empty squares between slides
3"	0
4-1/2"	1
6"	2
7-1/2"	3
9"	4
10-1/2"	5
12"	6



SLIDE DETAIL

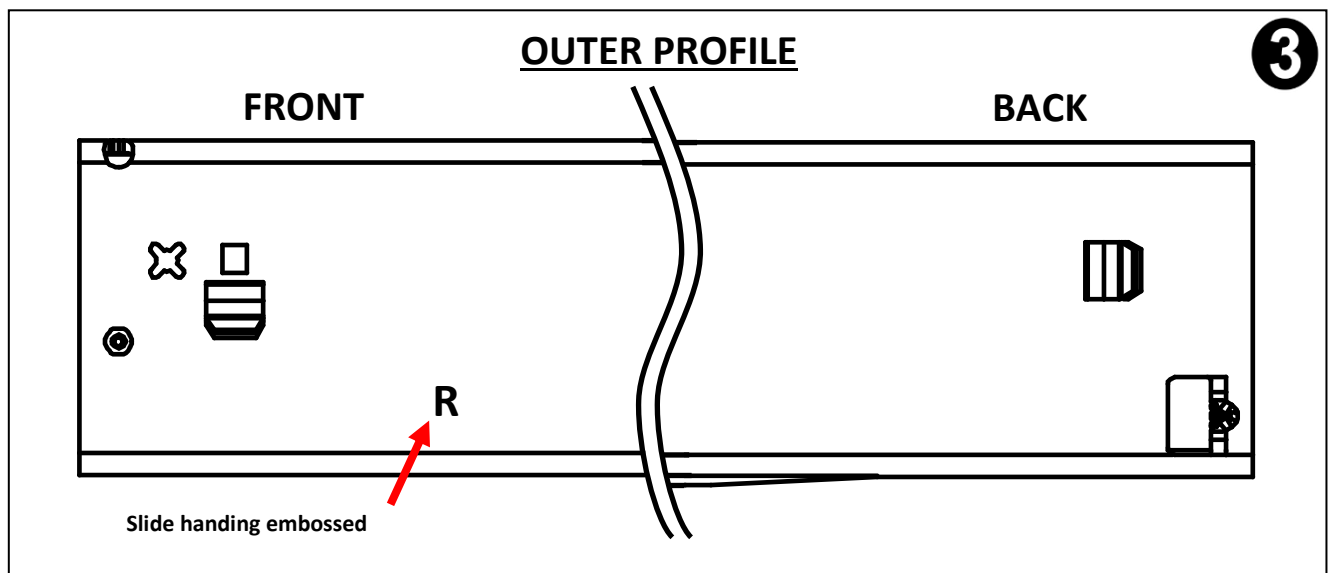
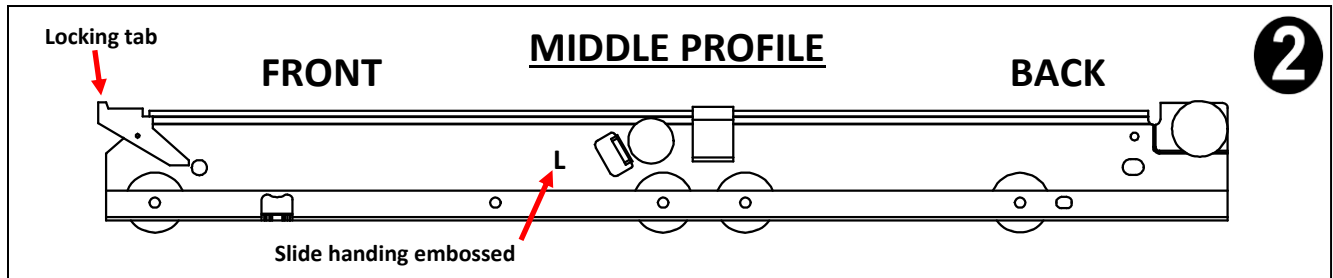
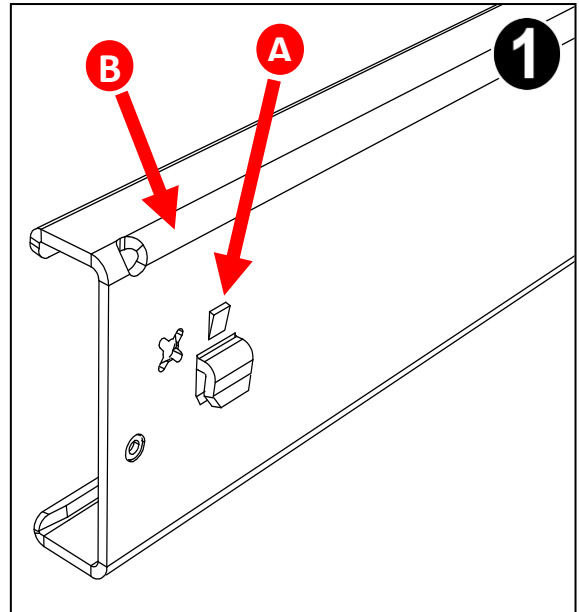
STEPS

- 1 A lift out prevention tab (A) is punched above front mounting tab on cabinet profile to secure slide. When removing a slide, wedge a screw-driver between outer profile and mounting upright (B) to disengage lift out tab. Lift slide up and pull it out of unit.

Details for middle profile of slide.

2

- 3 Details for outer profile of slide.

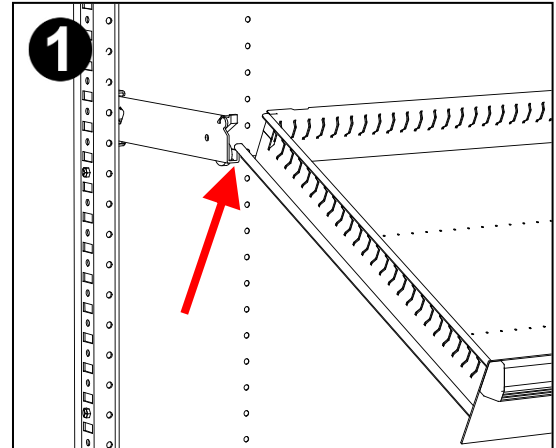


DIS - PART 4: DRAWER INSTALL

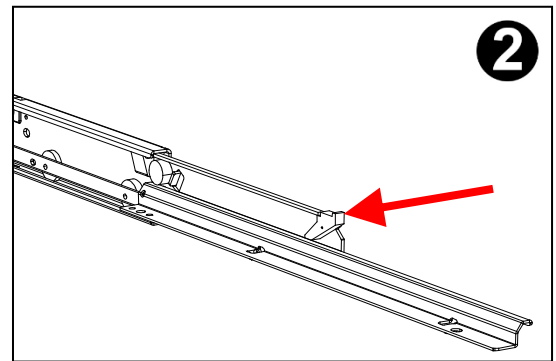
STEPS

- 1 Install each drawer by aligning drawer rail with middle profile rollers installed previously.

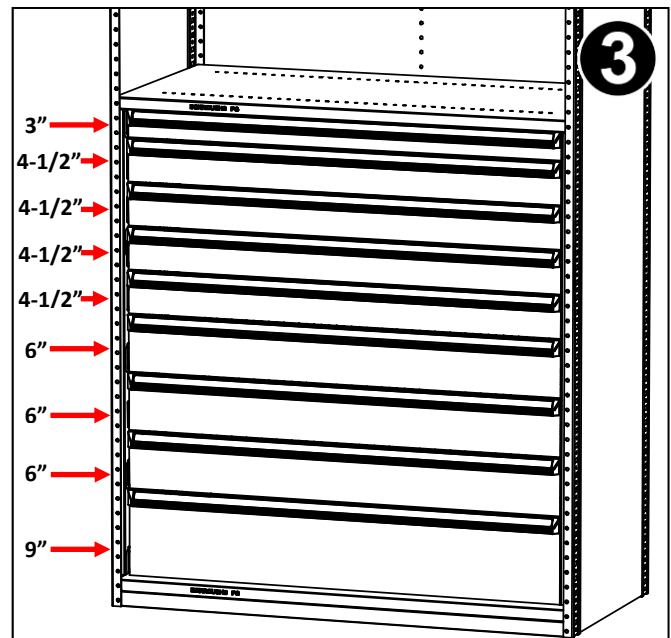
Note: easier to do with slides in rearward position.



- 2 Once drawer is fully closed, the locking tab should latch automatically.



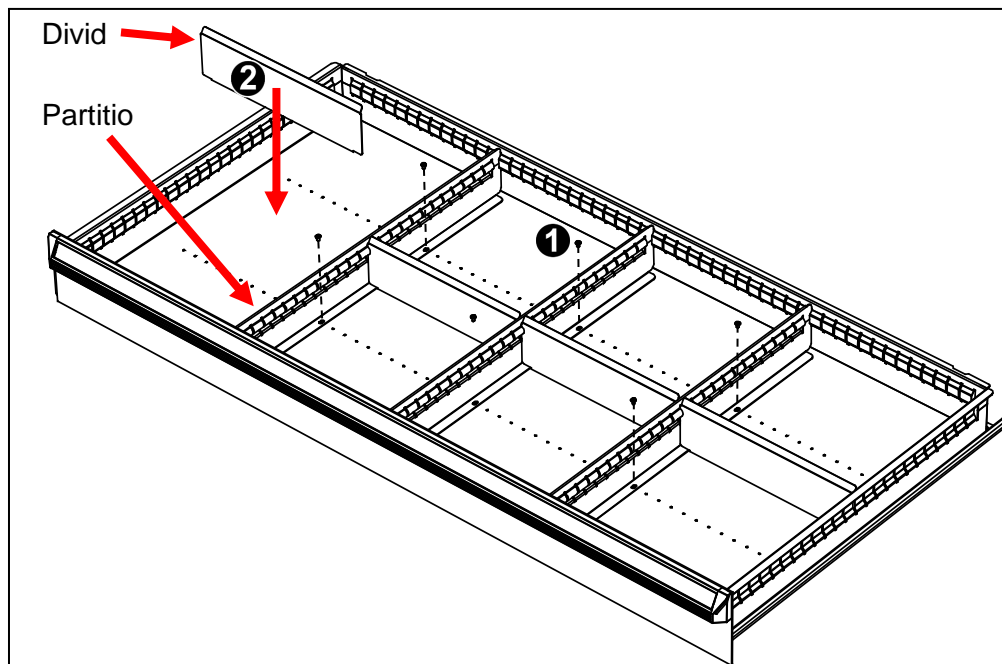
- 3 Install remainder of the drawers into unit, repeating steps 1 and 2.



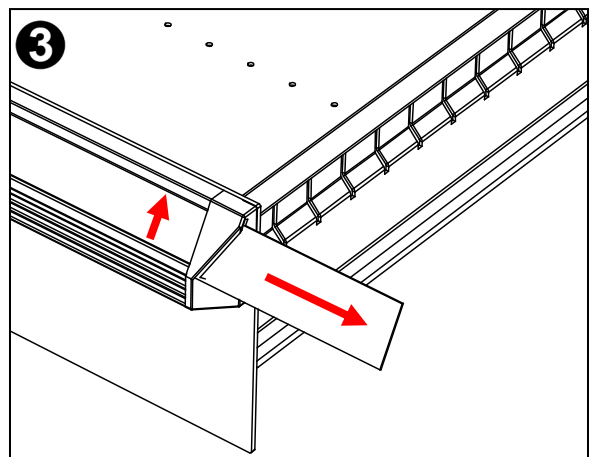
PARTITION / DIVIDER / LABEL INSTALL

STEPS

- 1 Partition Install**
Insert partition ends through rib slots around perimeter of drawer where required, making sure that bottom flange of partition(s) is located to the right. Each partition must be attached to drawer bottom at each slot using two (2) #6 x 1/4" supplied screws.
- 2 Divider Install**
Insert divider ends through slots in drawer-partition where required. Install with flange to rear of drawer.



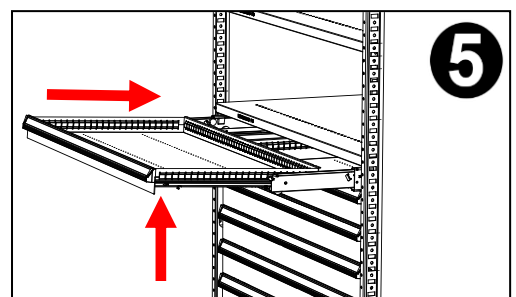
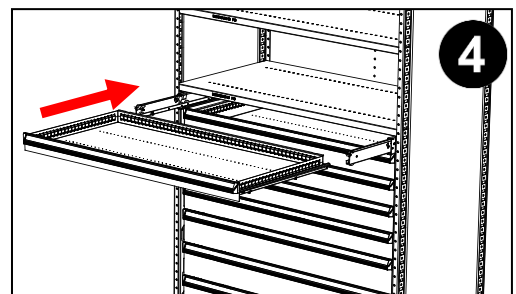
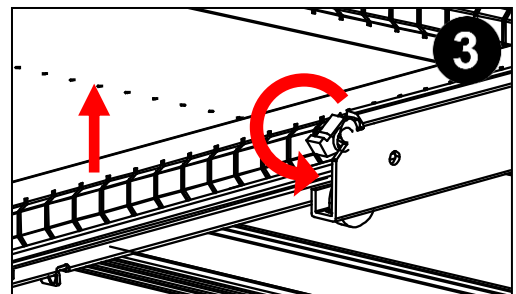
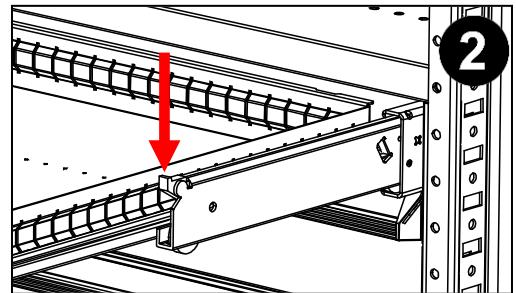
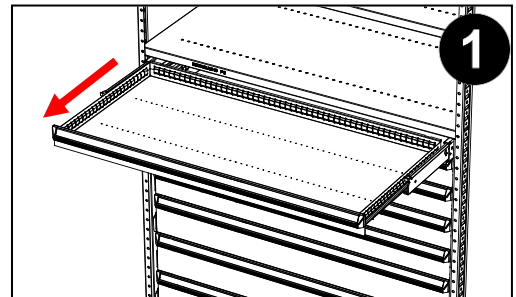
- 3** To remove labels in aluminum drawer handle, simply push label up within handle and slide to right. To reinstall, ensure label has been moved fully to left and dropped behind catch in end cap.



DRAWER REMOVAL

STEPS

- 1** Open drawer.
- 2** Locate safety clips on both sides of slide profile.
- 3** Release both safety clips by applying downward and forward pressure. Drawer may now be removed by lifting front of drawer while pulling from slides. Ensure drawer is properly stored to prevent scratching of paint.
- 4** To reinstall drawer, first ensure that both safety clips are in the released state. Align drawer rails with slide rollers.
- 5** Lift the front of drawer while closing. Close drawer fully to automatically lock safety clips.



Cabinets MUST be bolted together side to side and anchored to the floor before loading to prevent tipping.



Once installation is completed, a copy of the installation instruction booklet **MUST** remain with the customer.

Regular Cleaning

Use a soft clean cloth and mild detergent to wipe the surfaces. Dry completely with a soft clean cloth using straight line motion.



Do not use abrasives (ex. scratchers, steel wool).



WARRANTY

Borroughs Corporation extends to the original purchaser from the date of purchase a limited lifetime warranty for Borroughs' Automotive Workstations and Modular Drawer Cabinets against manufacturing defects in material and workmanship. For all other products Borroughs extends to the original purchaser from the date of purchase a 5-year limited warranty against manufacturing defects in material and workmanship.

If a Borroughs product fails to perform because of a manufacturing defect, Borroughs will examine it. If found defective, it will be repaired or replaced at our option. This warranty applies only to Borroughs products acquired directly from Borroughs Corporation or from Authorized Borroughs Dealers.

This warranty does not apply to any product which has been subject to misuse, negligence, or accident; has been damaged in shipment, storage, or installation; has been misapplied or has been modified or repaired by unauthorized persons or been repaired with non-standard Borroughs replacement parts. This warranty specifically excludes claims for indirect, incidental, or consequential damages arising in any way from a product defect. This warranty is exclusive, and exists in lieu of all other warranties, either expressed or implied.

This warranty gives you specific legal rights; you may also have other rights which may vary from state to state.

Contact your Borroughs Selling Dealer, to obtain warranty service. You must make a written claim. Provide a copy of your purchase record and a written description of the warranty problem with your claim.

If you are unable to contact your Dealer, contact:
Borroughs Corporation, Customer Service Manager
3002 N. Burdick St., Kalamazoo, MI 49004-3483.
Phone: 1-800-748-0227