

Year of Manufacture: 20\_\_\_\_\_

Doc. # 01-14-012D

April 29, 2026

Original Instructions

# VASTEX

## SCREEN PRINTING EQUIPMENT

# Utility Cart and Dri-Cab

### Assembly, Operating, and Maintenance Instructions



(Dri-Cab Shown)

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Contents	Page#
• Utility Cart Assembly	2-3
• Dri-Cab Assembly	4-5
• Safety, Operation, and Maintenance	6

#### Vastex E-mail assistance

Purchasing & Product Info:  
[sales@vastex.com](mailto:sales@vastex.com)

Tech Support:  
[techsupport@vastex.com](mailto:techsupport@vastex.com)



#### Warranty

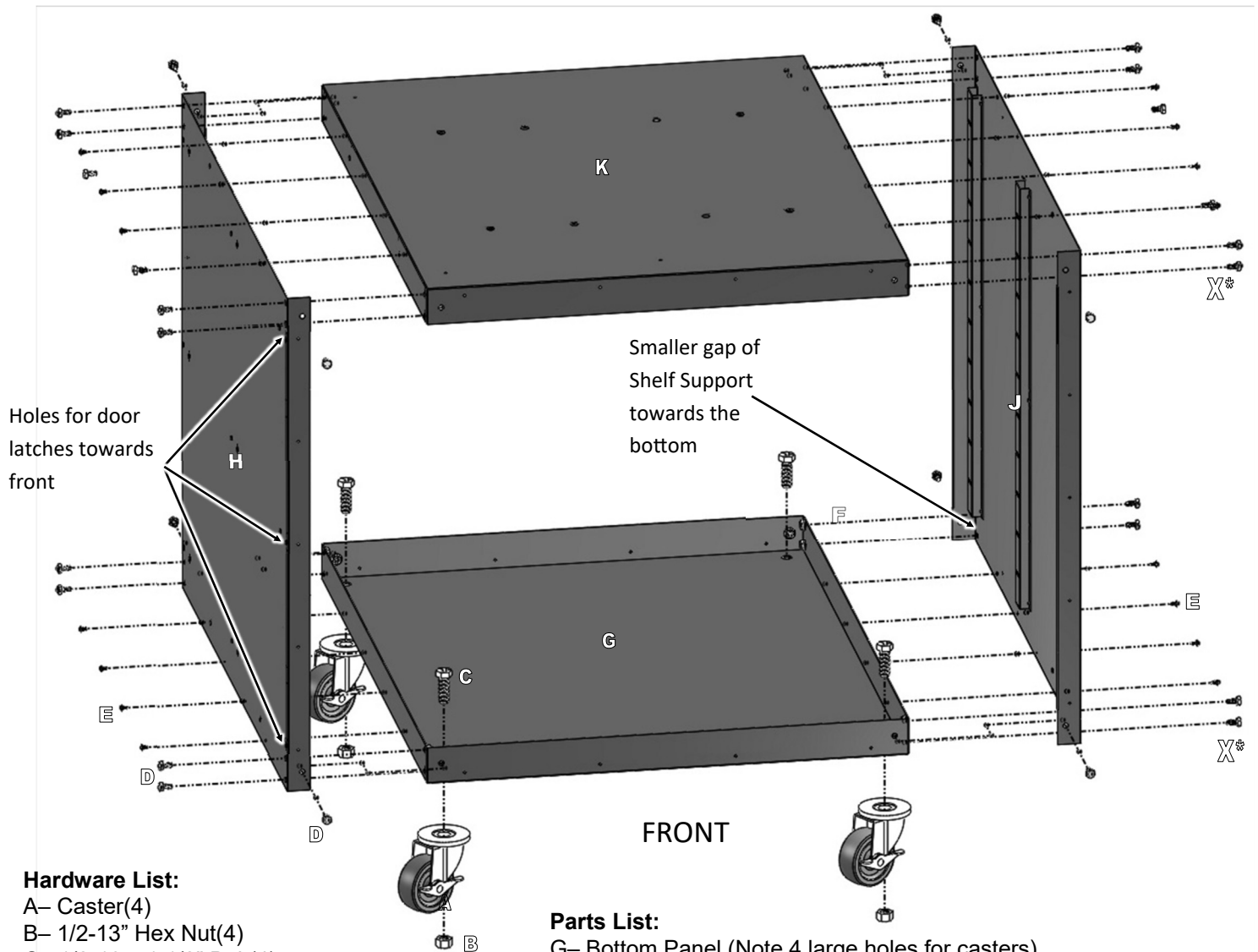
A copy of the warranty is also available at:  
<https://www.vastex.com/Library.php>

Serial Number: VTX\_\_\_\_\_ Date: \_\_\_/\_\_\_/\_\_\_

(Please log your machine's serial number and date of purchase for future reference.)

# Assembly

**Tools Needed:** (1) Philips Head Screwdriver, (2) 7/16" open end wrench or socket,  
(1) Adjustable wrench or 3/4" Open end/Socket Wrench, Tape Measure.



## Hardware List:

- A- Caster(4)
- B- 1/2-13" Hex Nut(4)
- C- 1/2-13 x 1 1/2" Bolt(2)
- D- 1/4-20 x 1/2" Hex Bolt(28)
- E- #8x3/8" Phillips Sht Metal Screw(16)
- F- 1/4-20 Serrated Nuts(28)

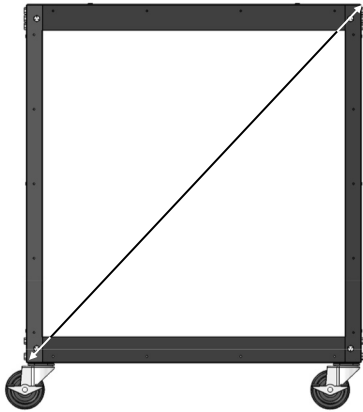
## Parts List:

- G- Bottom Panel (Note 4 large holes for casters)
- H- Left Side Panel (Note 3 pairs of holes for OPTIONAL Dri-Cab Hinge)
- J- Right Side Panel
- K- Top Panel (Note 2 Braces running side to side)

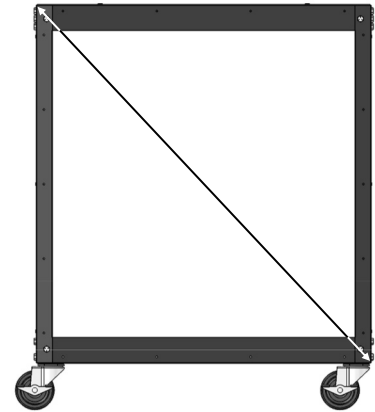
## Procedure

- 1) Install all 4 Casters(A) onto bottom Panel(G). Tighten nuts well with adjustable wrench or 3/4" Socket.
- 2) Install all other hardware (refer to diagram above) Leave hardware loose for now.
- 3) \*For DRI-CAB Assembly, do not install (4) 1/4-20 x 1/2" Hex bolts (X) yet, save for hinge install.

**NOTE:** Make sure Panel H is orientated with the holes for the door latches towards the front of the cart. Also, note that Shelf Supports are not centered on the Side Panels, the smaller gap is towards the bottom.



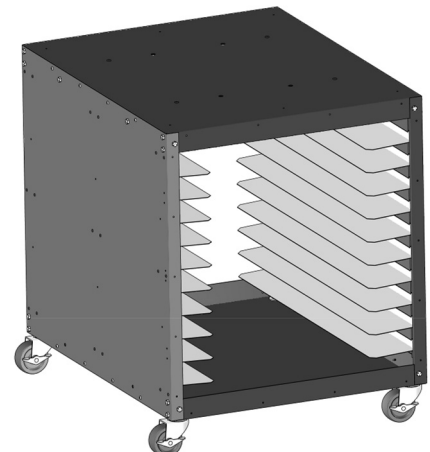
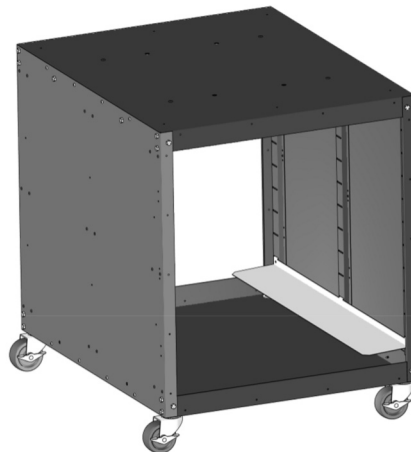
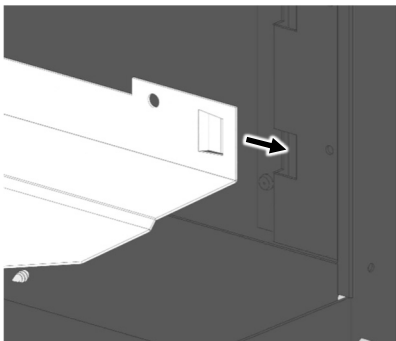
4) Make sure Utility Cart is square by making these two dimensions equal. Use a tape measure or ruler to verify.



5) Tighten all Installed hardware.

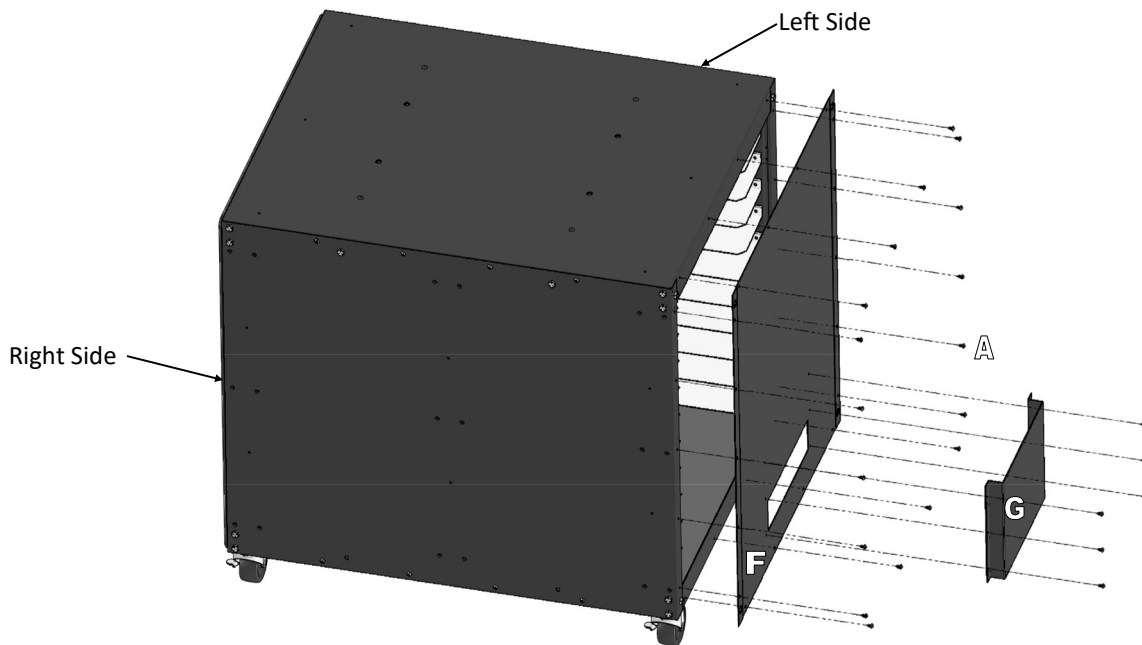
- Use 7/16 wrenches or sockets to tighten 1/4-20 Hardware.
- Use a Phillips head screwdriver for Sheet metal screws

6) Install Screen Shelves as shown below, start from bottom. The Screen Shelves have hooks on the back that slide forwards or backwards into slots on the Shelf Supports.



5) Utility Cart Assembly Finished.  
Please continue for Dri-Cab Assembly

# Dri-Cab Assembly



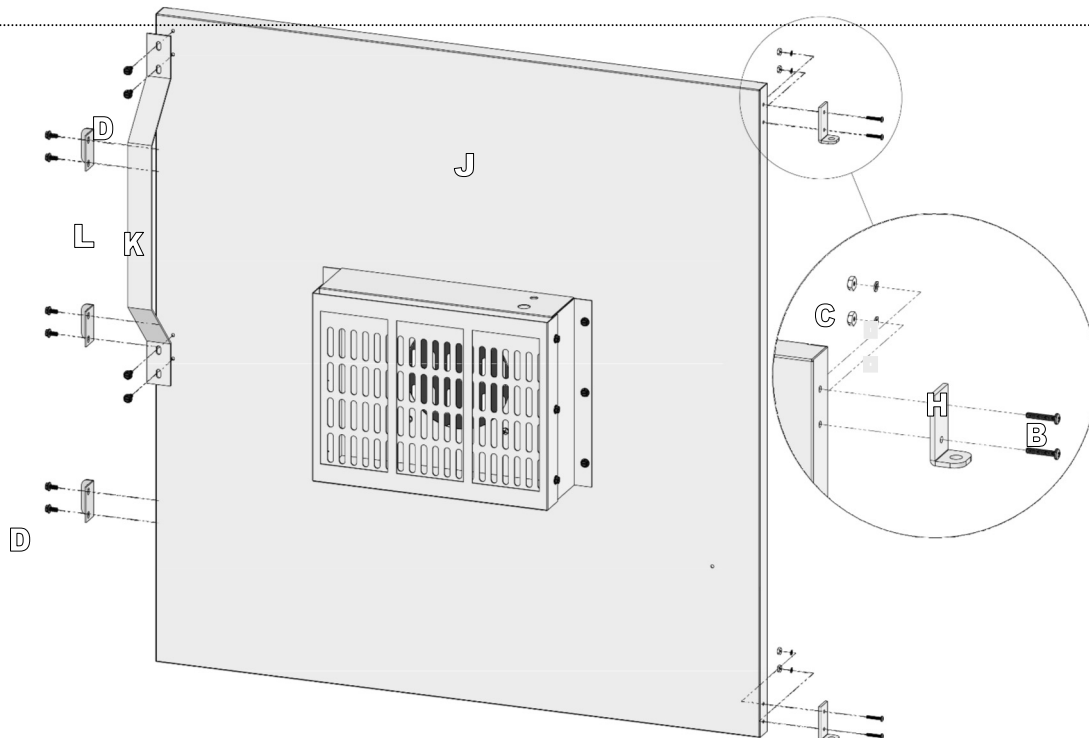
## Hardware List:

- A- #8x3/8" Phillips Sht Metal Screw(24)
- B- 4-40 x 5/8" Phillips Pan Head Bolt(4)
- C- 4-40 Hex Nut w/ star washer(4)
- D- #8 x 3/8" Sheet Metal Screw-Blunt tip(10)

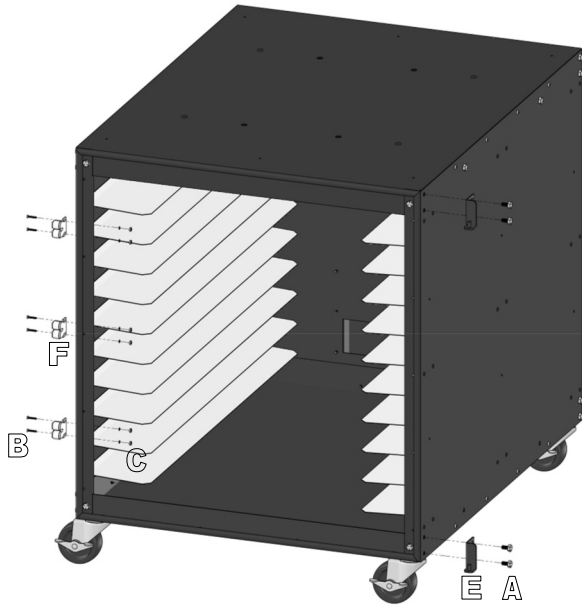
## Parts List:

- F- Back Panel
- G- Diffuser
- H- Hinge Bracket- Door
- J- Door
- K- Deep Handle
- L- Door Latch

- 1) Install Back Panel, Diffuser, Hinge Brackets-door as shown using a Phillips Head Screw Driver.
- 2) Install Deep Handle using a 1/4" nut driver or Flat blade screw driver.
- 3) Install Door Latch pieces using a 1/4" nut driver or Flat blade screw driver. Leave these slightly loose until door is aligned to body.



# Dri-Cab Assembly cont'd



4) Install Hinge Brackets using 1/4-20 bolts, washers, and serrated nuts. Leave this slightly loose until door is aligned.

5) Install (3) Catches using #4 bolts and nuts. Leave this slightly loose until door is aligned.

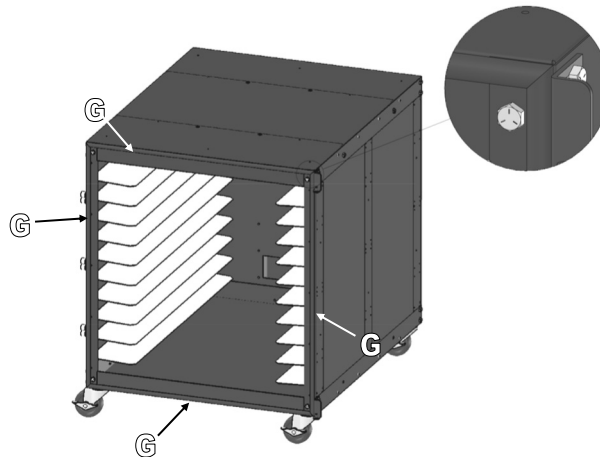
6) Install 4 pieces of rubber seal around front outside edge of cabinet. Overlap the seal in the corner and cut through both, on a 45, using a sharp knife, to create a sealing corner.

### Hardware List:

- A- 1/4-20x1/2" Hex bolt(4) & Washers
- B- 4-40 x 5/8" Phillips Pan Head Bolt(6)
- C- 4-40 Hex Nut (6)

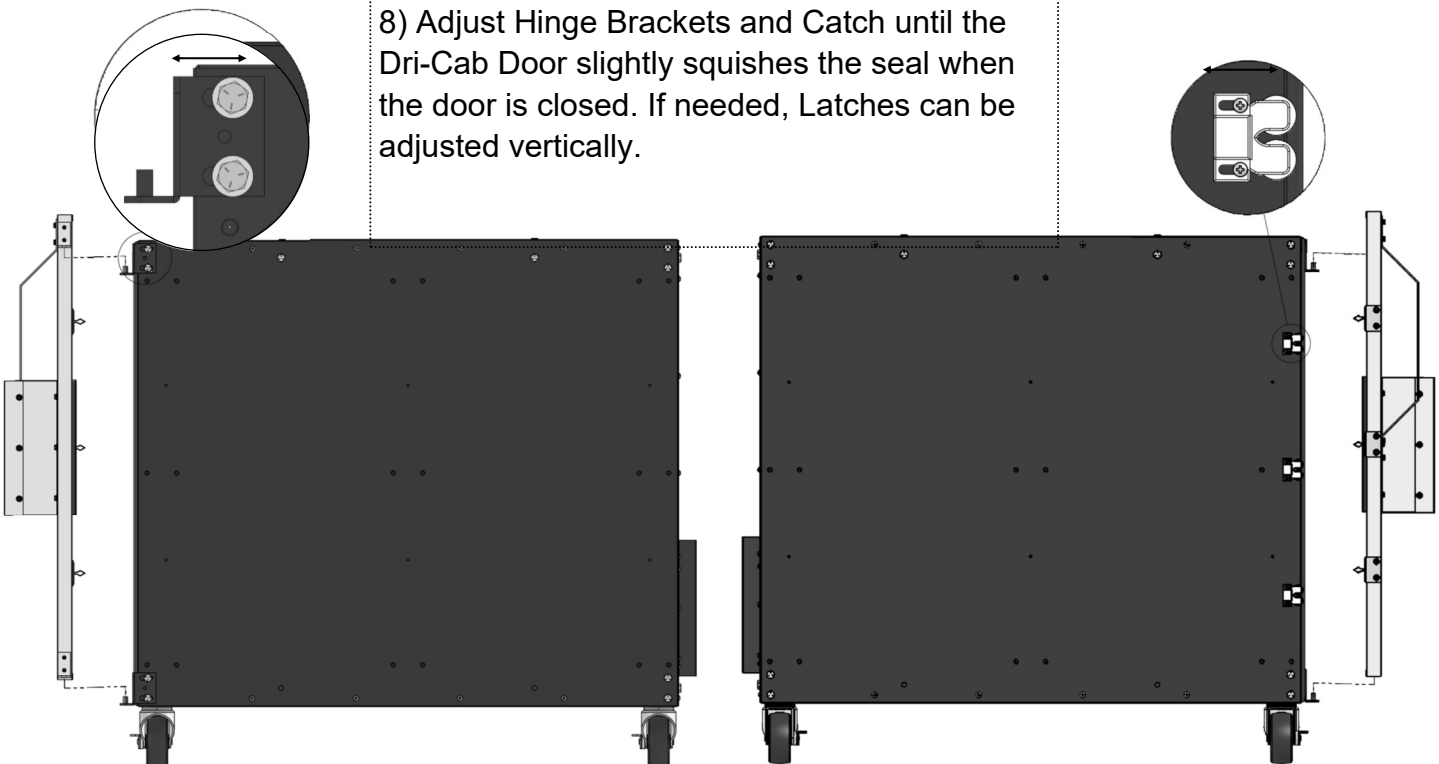
### Parts List:

- E- Hinge Bracket (Body)
- F- Catch
- G- Seal



7) Hang Door on Hinge Brackets as shown.

8) Adjust Hinge Brackets and Catch until the Dri-Cab Door slightly squishes the seal when the door is closed. If needed, Latches can be adjusted vertically.



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## Safety Instructions

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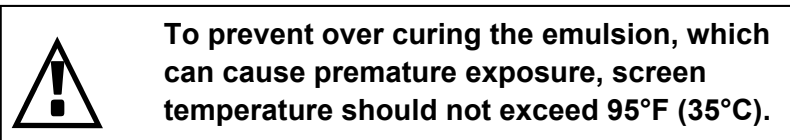
- The operator should read and understand the instruction manual before operating this equipment. Store instruction manual and safety instructions near equipment for easy access to operators.
- VASTEX Screen Drying Cabinet is intended for the drying of emulsion on screen printing screens. Do not use for any other purpose unless authorized by Vastex International, Inc. Use of this equipment for any other purpose can be dangerous and may cause damage to this equipment voiding the warranty.
- It is recommended that the area around this equipment be designated as a work area and only authorized employees are allowed in this area.
- Children and pets must be kept clear from the work area.
- Never leave equipment unattended.
- DO NOT operate dry cabinet with any cover or guard removed.
- Operator must be familiar with controls of the dryer.
- Before starting production, the operator must check that all covers and guards are in place, no material has been left in the cabinet, and the exhaust duct is clear of any obstructions.
- Always turn off power at the main disconnect at the end of production.
- Do Not remove any cover or guard until power at the main disconnect is switched off and locked out. No unauthorized persons are to be allowed inside the control boxes.
- Turn off and lock out power at the main disconnect before cleaning and maintenance.
- Only qualified technicians should be allowed to make repairs on the VASTEX Screen Drying Cabinet.
- **Noise and Vibration: This noise level produced by this equipment does not exceed 70 dB(A).**

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## Operation

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1) Before using the dry cabinet, make sure the inside is thoroughly **clean** and **dust free**. Never operate with dirty or missing intake filter.



2) Turn on the power switch, make sure fan is operating. Leave the unit on until the screens are dry. It will take approximately 40-60 minutes to dry a fully loaded cabinet of coated screens. The actual time will depend on the humidity level in your room. A dehumidifier is recommended for better screen development.

4) Once the screens are dry, turn off the power switch. The screens can be stored in the cabinet until needed.

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## Maintenance

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1) Every week, the intake filter should be checked and cleaned as needed. A dirty filter reduces air flow thru the cabinet and will alter the drying process. The filter should be replaced as necessary. Filter material can be ordered through Vastex.

2) It is important that the inside of the dry cabinet is kept clean. Periodic cleaning of the inside of the cabinet is recommended.

3) Check the exhaust for debris and clogging. Any restriction in the exhaust will alter the drying process.



