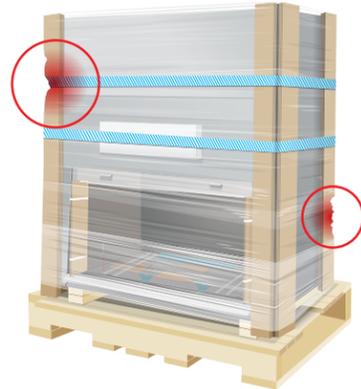


## 1 INSPECT, UNPACK, CLEAN

### INSPECT

Upon delivery, inspect both the packing crate and product for potential damage.



### CLEAN EXTERIOR

Wipe down exterior of cabinet prior to placing in your lab or clean room.

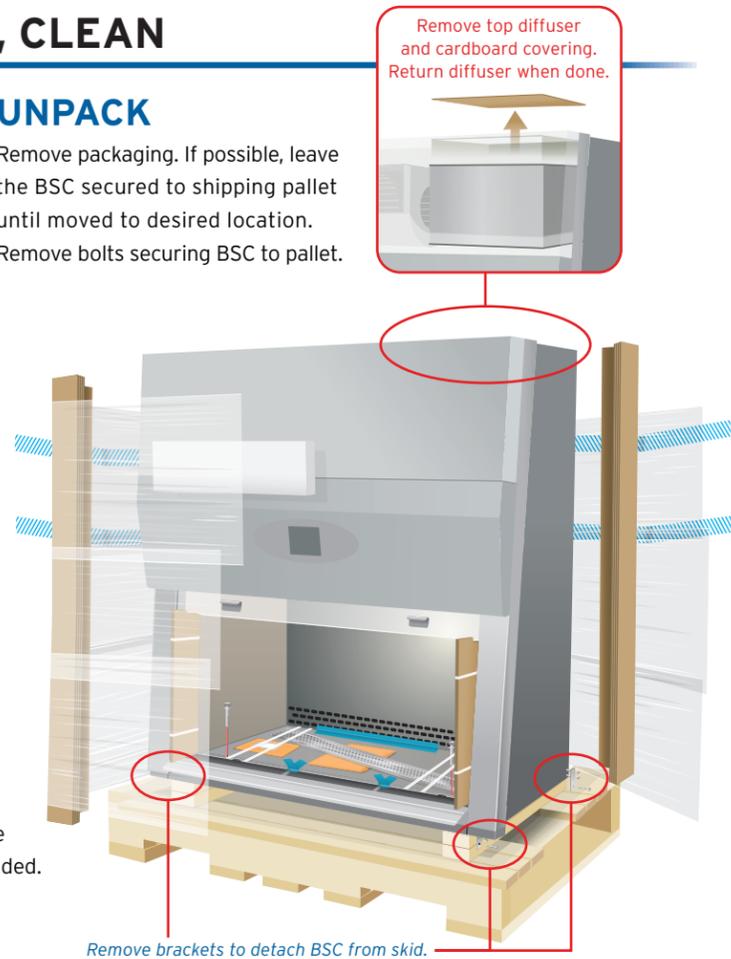
**CAUTION: Do NOT use CHLORINATED or HALOGEN cleaning agents.**

70% isopropyl or other disinfectant compatible with construction of the chamber is recommended.

Disclaimer: NuAire does not warrant any product with respect to cleaning material compatibility. Use at your own risk.

### UNPACK

Remove packaging. If possible, leave the BSC secured to shipping pallet until moved to desired location. Remove bolts securing BSC to pallet.



## 4 FINAL ASSEMBLY & CLEANING

**A) Remove part components from included envelope.**

**B) Brush over Drain Valve threading using the included sealant.**  
Screw on Drain Valve until unit is firmly tightened to desired location.

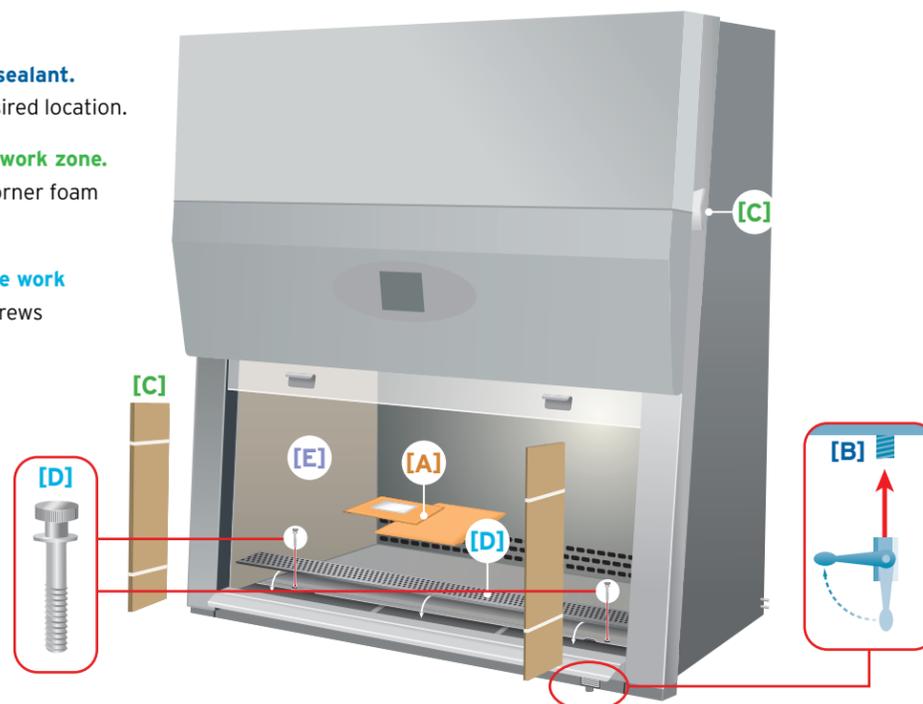
**C) Remove any remaining packaging materials from the work zone.**  
Remove cardboard window sash guards and the small corner foam pieces from inside the control panel.

**D) Place airfoil grill in front of work zone, then center the work surface.** Hold work surface in place with two included screws located in front corners of work tray.

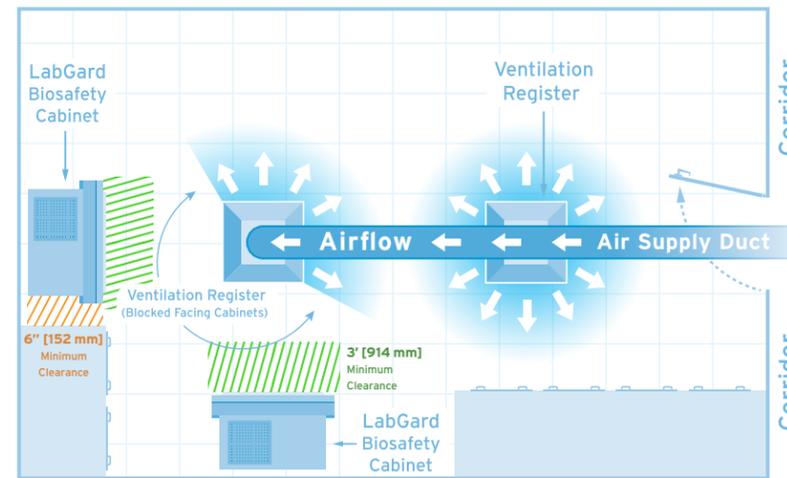
**E) Clean interior of cabinet with approved disinfectants.**

**CAUTION: Do NOT use CHLORINATED or HALOGEN cleaning agents.** 70% isopropyl or other disinfectant compatible with construction of the chamber is recommended. Wipe down exterior of BSC.

Disclaimer: NuAire does not warrant any product with respect to cleaning material compatibility. Use at your own risk.

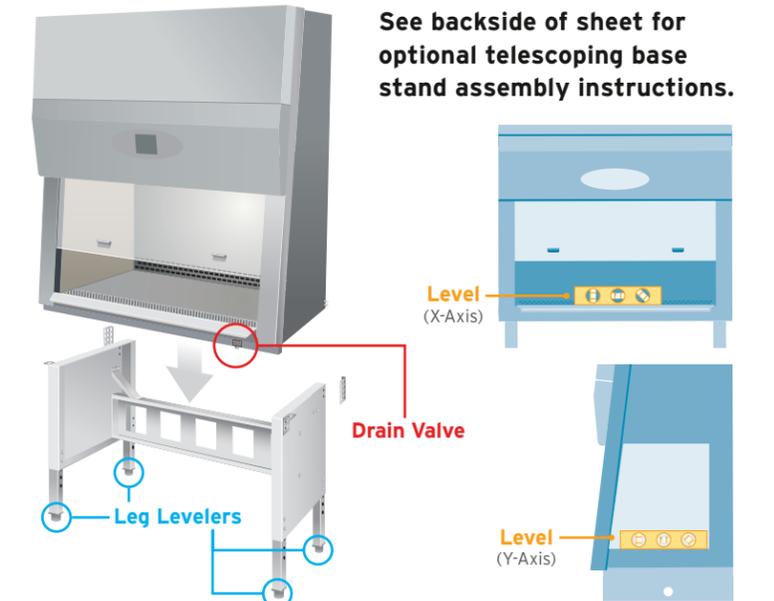


## 2 PLACEMENT IN LAB



- A) Place in area with motionless ambient air** to avoid any interference with the dynamic air barrier and exhausted out flow.
- B) Ensure your BSC is at least 6 in [152 mm] of space between walls and other devices** to ensure your personnel remains unobstructed
- C) Avoid locating your cabinet near any heating or cooling registers.** If units must be placed near a register, block the flow in the direction of the BSC.
- D) Leave at least 3 ft (914 mm) in front of the work zone** to allow clearance for personnel.
- E) The BSC location should allow easy access to an approved power outlet.**
- F) The control center electronics should remain accessible for maintenance and service.**

## 3 PLACE ON BASE STAND, LEVEL



- A) Carefully slide your cabinet onto mechanical lifting device.**  
Be wary of the drain valve located in the front-right corner directly under the work zone.
- B) Using your mechanical lifting device, slowly drop BSC onto base stand.**  
Do not attach rear mounting brackets until BSC is placed onto base stand.
- C) Attach Mounting Brackets on each corner of cabinet/base stand.**
- D) Level unit by placing level in center of work zone.**  
Adjustable leg levelers are located at bottom of base stand. Read level along X & Y axis of unit.

## 5 CERTIFICATION

### FIND A CERTIFIER NEAR YOU

Your BSC must be independently certified prior to use to meet manufacturer specification and standards.



Go to: [www.info.nsf.org/Certified/Biosafety-Certifier/](http://www.info.nsf.org/Certified/Biosafety-Certifier/) to find your local NSF approved biosafety cabinet certifier.

### INITIAL WARM UP OF BSC BLOWER

Lower window sash to work settings (denoted by sticker on left side of sash window) and turn on blower. Let the blower motor warm up for one hour before beginning your workflow.



# PARTS

**1** x20  
Bolt 1/4-20 x 5/8 in

**2** x2  
Bolt 3/8-16 x 3/4 in

**3** x8  
Bolt 3/8-16 x 2 3/4 in

**4** x12  
Acorn Nut 1/4-20 in

**5** x8  
Acorn Nut 3/8-16 in

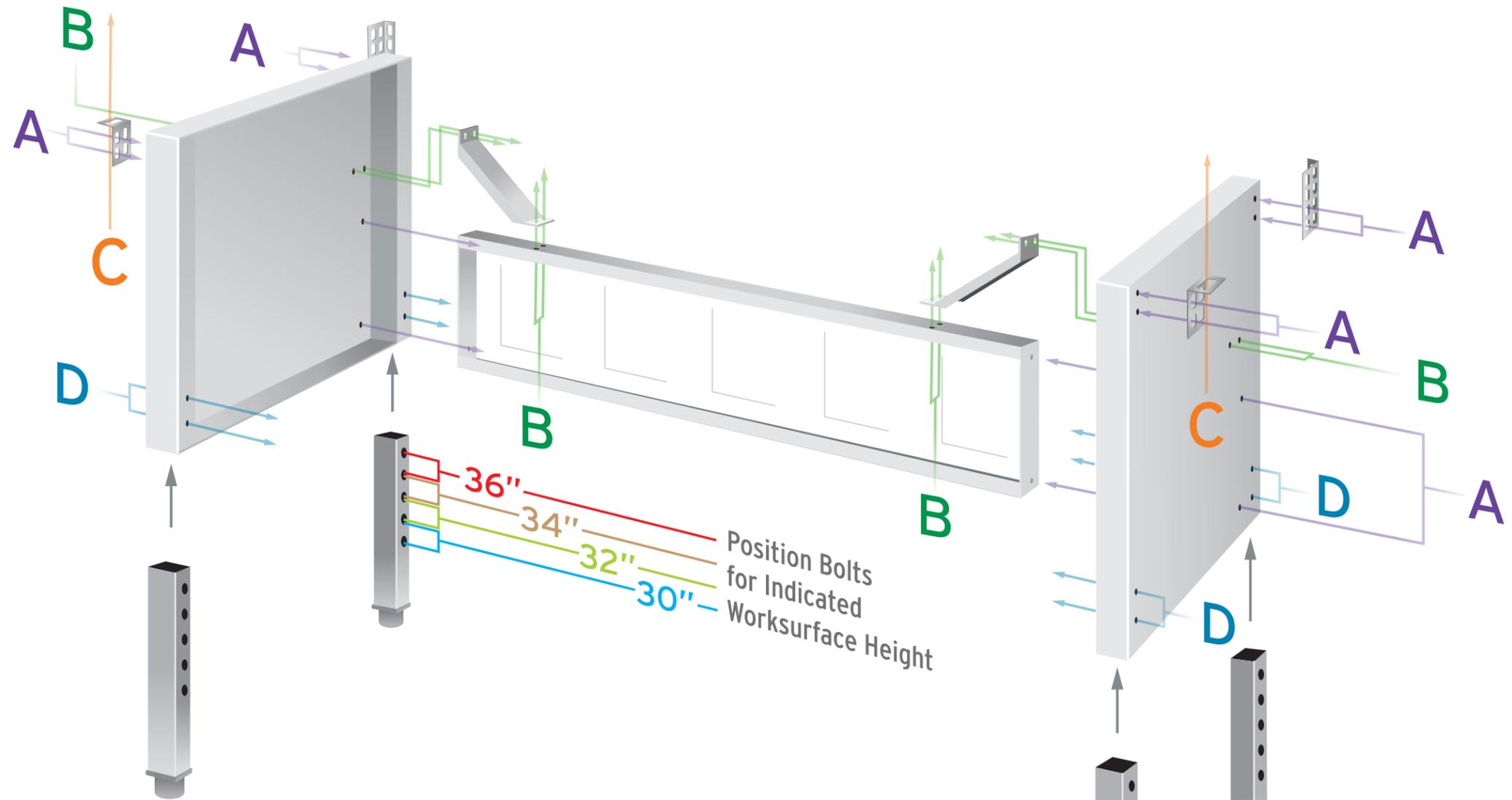
**6** x8  
Base Stand Leg Bushing

**7** x32  
Washer 1/4 in

**8** x18  
Washer 3/8 in

**9** x24  
Toothed Washer 1/4 in

**10** x10  
Toothed Washer 3/8 in



## TELESCOPING BASE STAND ASSEMBLY

