

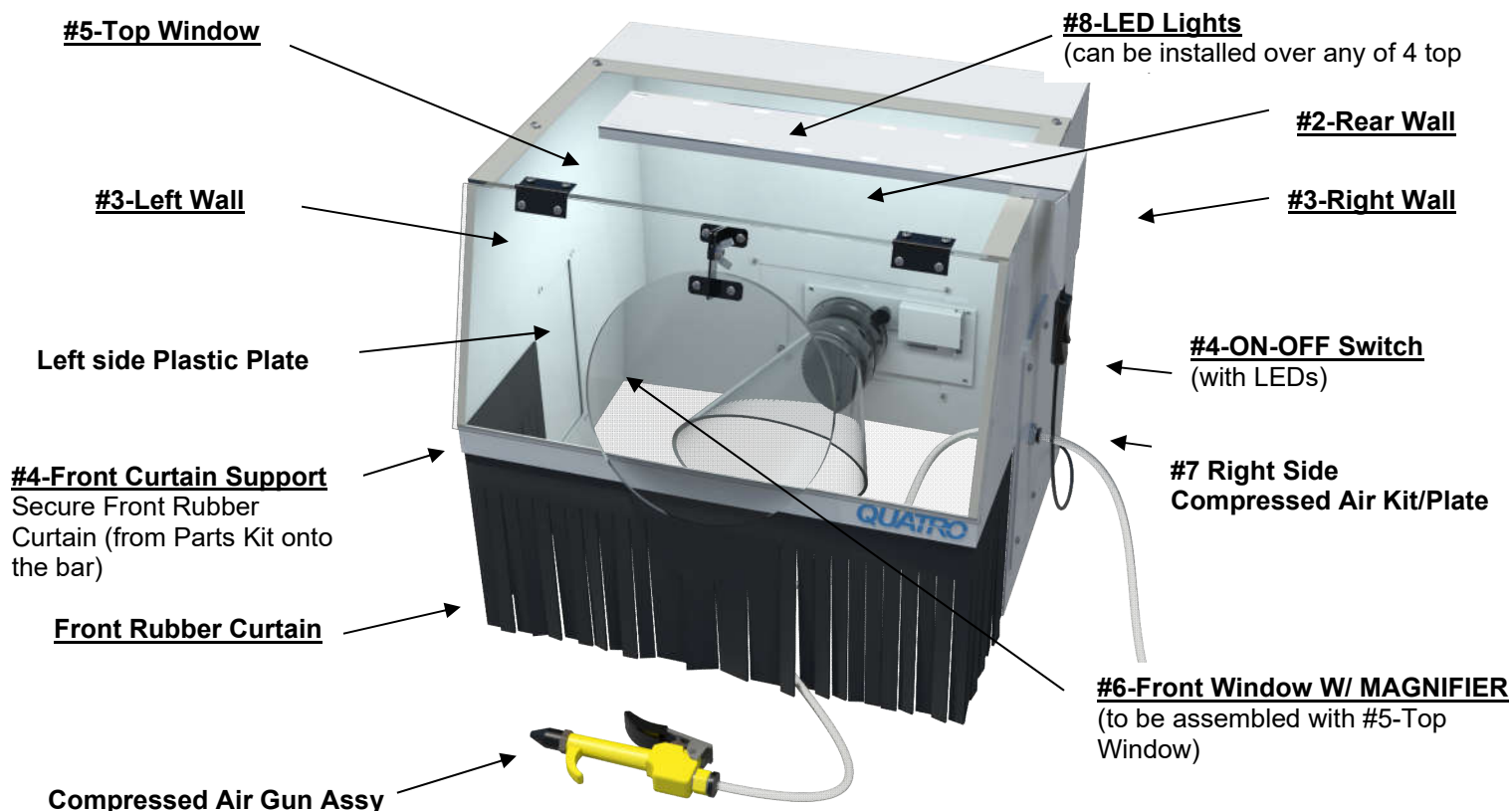


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## **CLEARVIEW MILLING WORKSTATION**

PN	Description	Details
2-0058-0010	ClearView Milling Workstation Connect to 1.5" diameter hose	Connect to any dust collector for suction inside ClearView
2-0058-0011	ClearView ASV Milling Workstation Connect to 1.5" diameter hose	WORKS WITH iSeries to Auto-Start-Stop Dust Collectors, ASV inside the ClearView Auto-Starts Dust collector when OPEN, Auto-Stops dust collector when closed

### **Cabinet Assembly Instructions**



**For Assembly, you will require #8 Phillips Screw Driver, DO NOT USE POWER DRILL**

#### **Parts Kit Assy, comprised of:**

(12) Short Phillips Screws	(4)-rear wall to side walls & (4)-Front Curtain Support (additional 4 not required)
(16) Long Phillips Screws	(8)-Side blank & Compressed Air, (4)-top window, (4)-Front Rubber Curtain support
Lathe Side Open Frame	Used with motor/lathe <b>(NOT APPLICABLE)</b>
Lathe side rubber slot	Used with motor/lathe <b>(NOT APPLICABLE)</b>
(2) Blank plates	<b>USE ONE, THE OTHER NOT APPLICABLE FOR THIS MODEL</b>
Gasket	use optionally w/wafer screws when securing to wooden counter
(4) Wafer screws	Optional if securing to a wood or particle board counter

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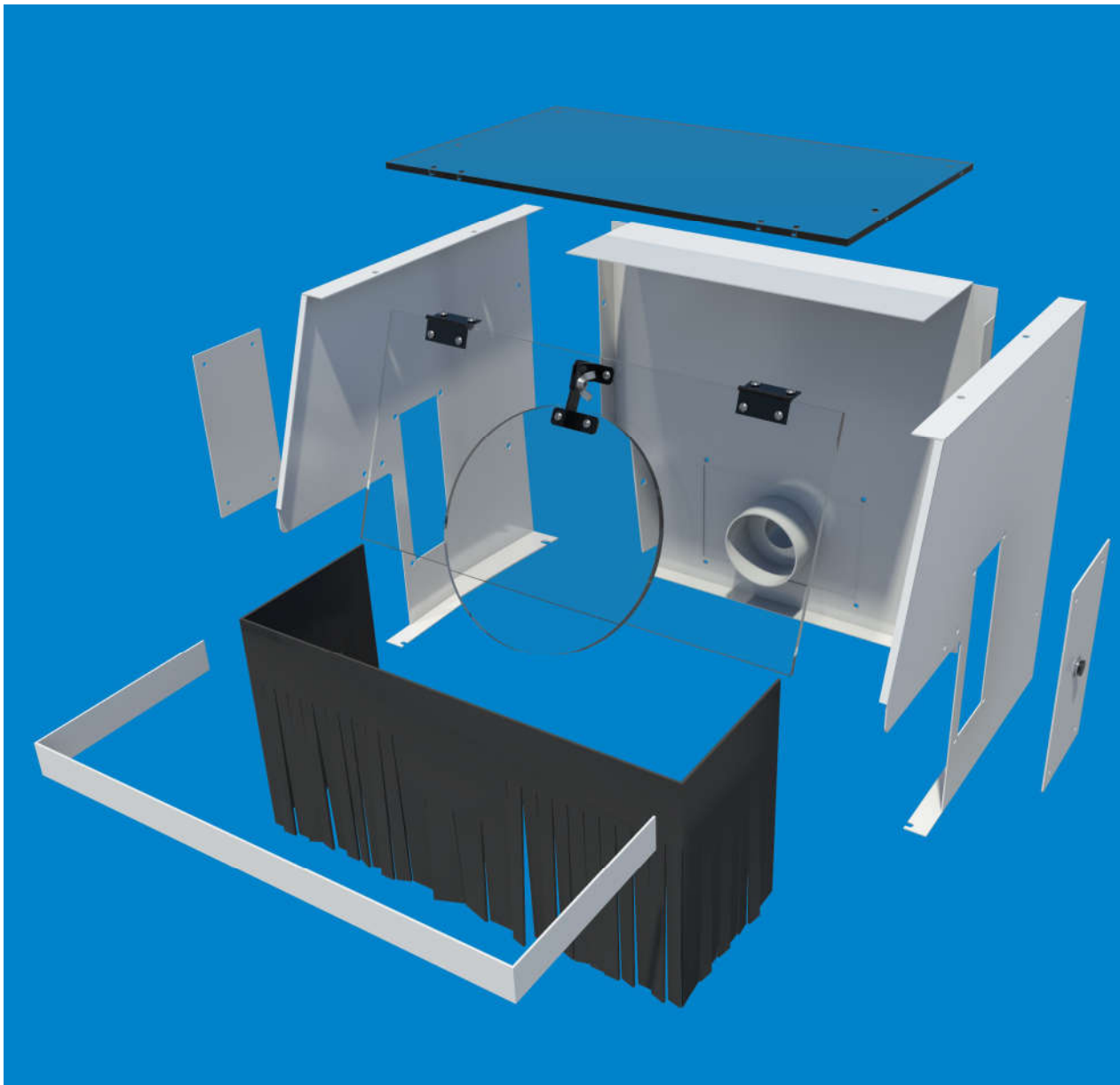


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**MAIN Parts shipped:**





Rear Wall	Depending on model ordered, could have ASV installed, inlet plates installed or inlet plate shipped loose
LEFT & RIGHT Wall Assembly	LEFT and RIGHT walls are sandwiched together in bubblewrap
Front Curtain support	
Top Window	
Front Window	Depending on model ordered, could have built in magnifier or not
LED Assembly	LED light with ON/OFF switch preinstalled on support frame
Compressed Air Side Plate	Pre-Assembled (can be installed on right or left side)
Voltage adapter	Connect LED socket to wall outlet
Plexi Suction Nozzle	Shipped pre-assembled in separate box

**EXPLODED VIEW OF CLEARVIEW**




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	<p>Remove Bubble wrap from #2 <b>REAR WALL</b></p> <p>Place it so that flanges face towards you, inlet tubes at the bottom</p>
	<p>Unwrap <b>LEFT &amp; RIGHT SIDE WALLS</b></p> <p>Place <b>LEFT SIDE WALL</b> at 90 degrees to <b>REAR WALL</b></p> <p>Ensure flanges are towards the <b>INSIDE</b></p> <p>Fasten <b>LEFT WALL into REAR WALL</b> using (2) "A" (shorter) screws, <b>DO NOT TIGHTEN</b></p>
	<p>Place <b>RIGHT SIDE WALL</b> at 90 degrees to <b>REAR WALL</b></p> <p>Ensure flanges are towards the <b>INSIDE</b></p> <p>Fasten <b>RIGHT WALL into REAR WALL</b> using (2) "A" (shorter) screws, <b>DO NOT TIGHTEN</b></p>
	<p>Unwrap <b>FRONT CURTAIN SUPPORT</b></p> <p>Place INTO LEFT &amp; RIGHT WALLS at the front</p> <p>Secure using (4) "A" (shorter) screws, <b>DO NOT TIGHTEN</b></p> <p>(This will support the Rubber Curtain via Velcro on the inside, later)</p>



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	<p>Unwrap TOP WINDOW, Remove protective wrapping from both sides</p> <p>Place over top of LEFT &amp; RIGHT &amp; REAR WALLS</p> <p>ENSURE 4 holes on one side are located in the front (used for hinges)</p> <p>Secure using (3) "B" (LONGER) screws</p> <p>DO NOT INSERT screw in RIGHT SIDE front hole (use for LED light later)</p>
	<p>Unwrap FRONT WINDOW with Hinges and Magnifier</p> <p>Remove (4) nuts and (4) bolts on the unused side of the (2) hinges</p> <p>Secure to TOP WINDOW</p> <p>Knuckles always facing top</p> <p>Hinge over top window</p>
	<p>Proper Hinge installation: Ensure knuckle is facing UP Ensure hinge is ON TOP OF THE WINDOW</p> <p>DO NOT TIGHTEN AT FIRST ENSURE WINDOW CLOSSES PROPERLY THEN TIGHTEN DO NOT OVER TIGHTEN</p> <p>IF WINDOW IS NOT CLOSING PROPERLY, REPEAT</p>
	<p>From parts kit, install plastic blank plate to the left side of ClearView Using (4) "A" or "B" screws</p> <p>Install Compressed Air Side Plate Kit (pre-Assembled) on to right side opening Using (4) "A" or "B" screws</p> <p>Regulating Valve is on the INSIDE, push-to-connect fitting is on the outside</p>

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Insert Pre-assembled Plexi-Nozzle into the REAR WALL on the inside of the ClearView

Plexi Nozzle can be turned upward or downward based on your user preference.



Take RUBBER CURTAIN and adhere to the inside of the **FRONT CURTAIN SUPPORT**

This will help contain the debris inside the ClearView

### **CONNECT DUST COLLECTOR TO REAR INLET USING 1.5" DIAMETER HOSE**

**For Clearview ASV Models,** connect red and black wire from ClearView ASV to red and black wires On Dust Collector ASV Remote Connector.

WHEN VALVE IS OPENED, DUST COLLECTOR WILL START

WHEN VALVE IS CLOSED, DUST COLLECTOR WILL STOP AFTER 3 SECOND DELAY.

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### **LED LIGHTS**

Once assembly is complete, you can now install the LEDs FROM THE EXTERIOR OF CLEARVIEW USING THE THUMBSCREW PROVIDED WITH THE LED LIGHT, SCREW INTO THE 4<sup>TH</sup> HOLE THAT WAS NOT USED WHEN INSTALLING THE TOP WONDOW.

### **LED Lights (#7), ON-OFF Switch can be installed on either LEFT or RIGHT side**

LED Strip is pre-installed onto White Metal Support, and has thumbscrew masking-taped to the side. Remove thumbscrew and place support over the ClearView (with ON-OFF hanging to LEFT or Right side). Can be secured to any of the 4 screws on top, depending on where you want the light to illuminate your intended surface. Remove screw and replace with thumbscrew that is taped to steel support. Once you have installed LED, you can optionally secure the ON-OFF switch to your side wall, by carefully removing adhesive strip behind the switch. Then connect to 120v adapter supplied & plug adapter into wall outlet.

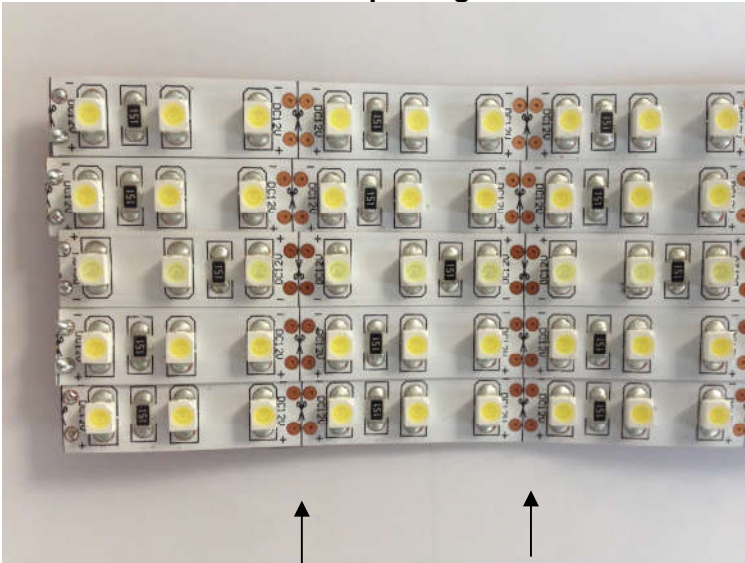
### **WARNING:**

**LED Lights are very powerful, DO NOT LOOK DIRECTLY INTO THIS LIGHT.  
INSTALL SO THAT LEDS ARE NOT IN DIRECT VIEW WHEN OPERATING**

### **NOTE:**

**If you find that the light is too strong, you can cut the LED strip shorter  
(FROM THE END THAT IS OPPOSITE FROM THE POWER SOCKET).**

**You can ONLY cut LED strip along the BROWN cut-lines indicated with scissors), see 2 arrows below:**



**Assembly is now complete. Secure to counter if required using Counter Wafer screws (B) provided.**

8) Install (3) gaskets provided, to the base of the 3 walls (this is optional, for a tighter seal)

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## **COMPRESSED AIR SIDE PLATE KIT**



Install Compressed Air plate with Push-To Connect Fitting on the outside

Press fit 1/4" compressed air line INTO fitting to lock in place



Regulating valve on the INSIDE allows you to reduce the pressure/flow to the Compressed air Blow Gun.

Always blow the debris towards inside of ClearView towards the PLEXI-NOZZLE.

### **Working Safely with Compressed Air**

#### **DO's:**

- Take care, compressed air injected into the skin at any pressure can kill
- Wear personal protective equipment where required, e.g. glasses, ear defenders
- Check hoses on air tools for cracks or loose connections
- Make sure you have proper training on all pneumatic equipment you use
- Report any hazards or unsafe practices
- Remember that everyone, including you, has a responsibility for safety

#### **DON'Ts:**

- Point a compressed air jet at any part of anyone's body
- Lock the end of a blow gun even if it has a cut-out safety mechanism
- Use compressed air for general cleaning purposes such as work benches or clothes
- Interfere or tamper with any safety devices fitted to equipment
- Use pneumatic equipment unless you have been trained
- Use blow guns without personal protective equipment even at 2 bar

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