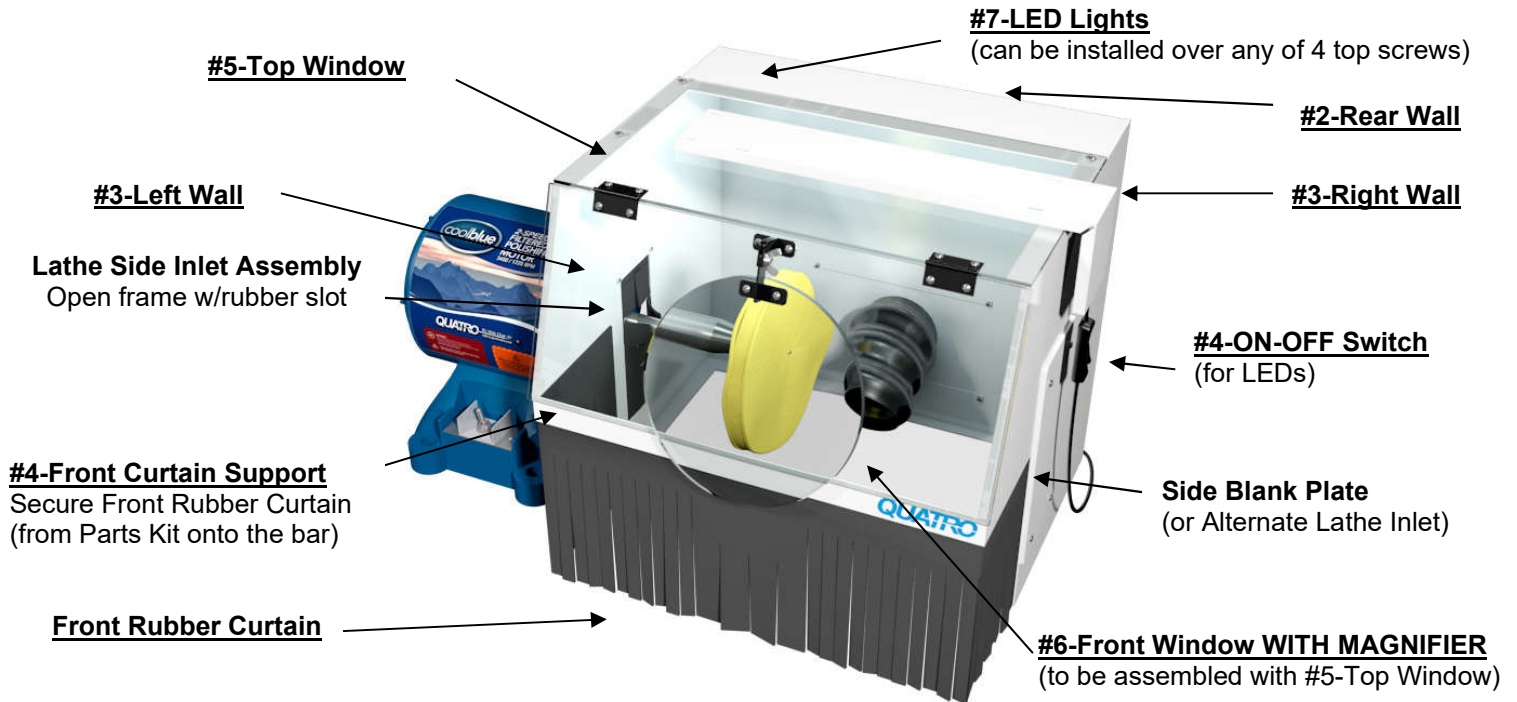




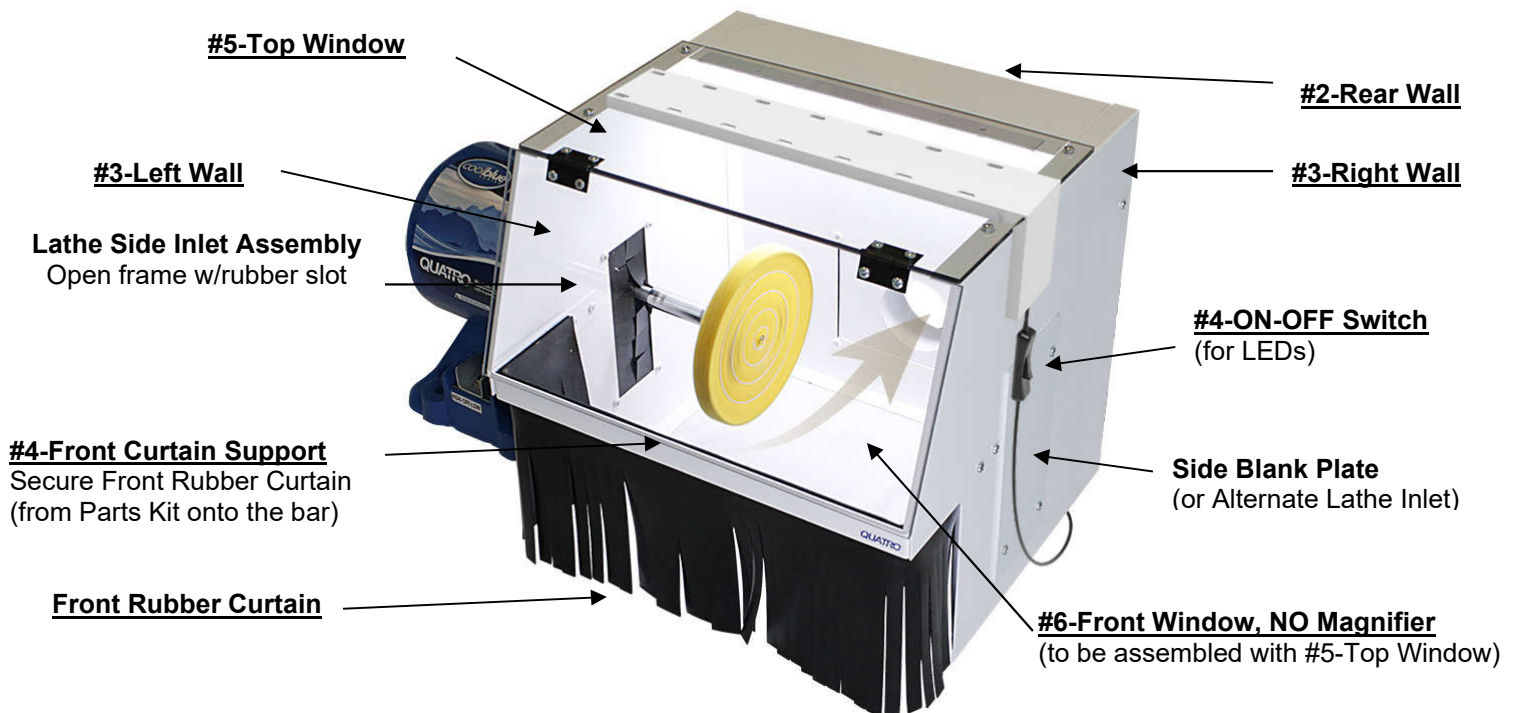
Air Technologies Inc.

CLEARVIEW (w/Magnifier & Capture Nozzle, ASV optional)

Assembly Instructions



ClearView with NO Magnifier, regular rear inlet



Engineers Of Clean Air



Air Technologies Inc.

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

Parts are included to assemble:

ClearView with lathe/polishing motor	Blank plate on one side, Open frame with rubber slot on other
ClearView used as containment	Install (2) blank plates, one on each side
AirBox for Milling	Blank plate on one side, compressed air on other

Parts Kit Assy, comprised of:

(12) Short Phillips Screws	(4)-rear inlet plate (if required), (4)-rear wall to side walls & (4)-Front Curtain Support
(16) Long Phillips Screws	(8)-Side blank or Lathe, (4)-top window, (4)-Front Rubber Curtain support
(4) Wafer screws	Used if require securing to a conventional particleboard/wooden counter
Gasket	use optionally w/wafer screws when securing to p.board/wooden counter
Lathe Side Open Frame	Used with motor/lathe
Lathe side rubber slot	Used with motor/lathe
(2) Blank plates	

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
Voltage adapter	Connect LED socket to wall outlet
Rear Inlet	May be shipped separately depending on model

REPLACEMENT PARTS:

Quatro PN	Description	Quatro PN	Description
AR348-06	Front Window (2/pk)	AR348-05	Front Window (1/pk)
AR348-09	Front Curtain (2/pk)	AA190	LED Peel-off replacement only (no adapter, no support)
H397	Optional SlideValve	AA291	LED Single Replacement (steel support & adapter)
AA193	Single LED Adapter only	AR328-01	Repl. LED "Y" Connector (only use with AA194 adapter)
AA194	DUAL LED Adapter only	AA425	Replacement Magnifier (only round 8" magnifier)
AA425	Replacement Magnifier	AA445	Retrofit Magnifier Assy (ONLY Magnifier & Hinge)

File name: S:\QUATRO\EngineeringInfo\ao&Ms-OTHER

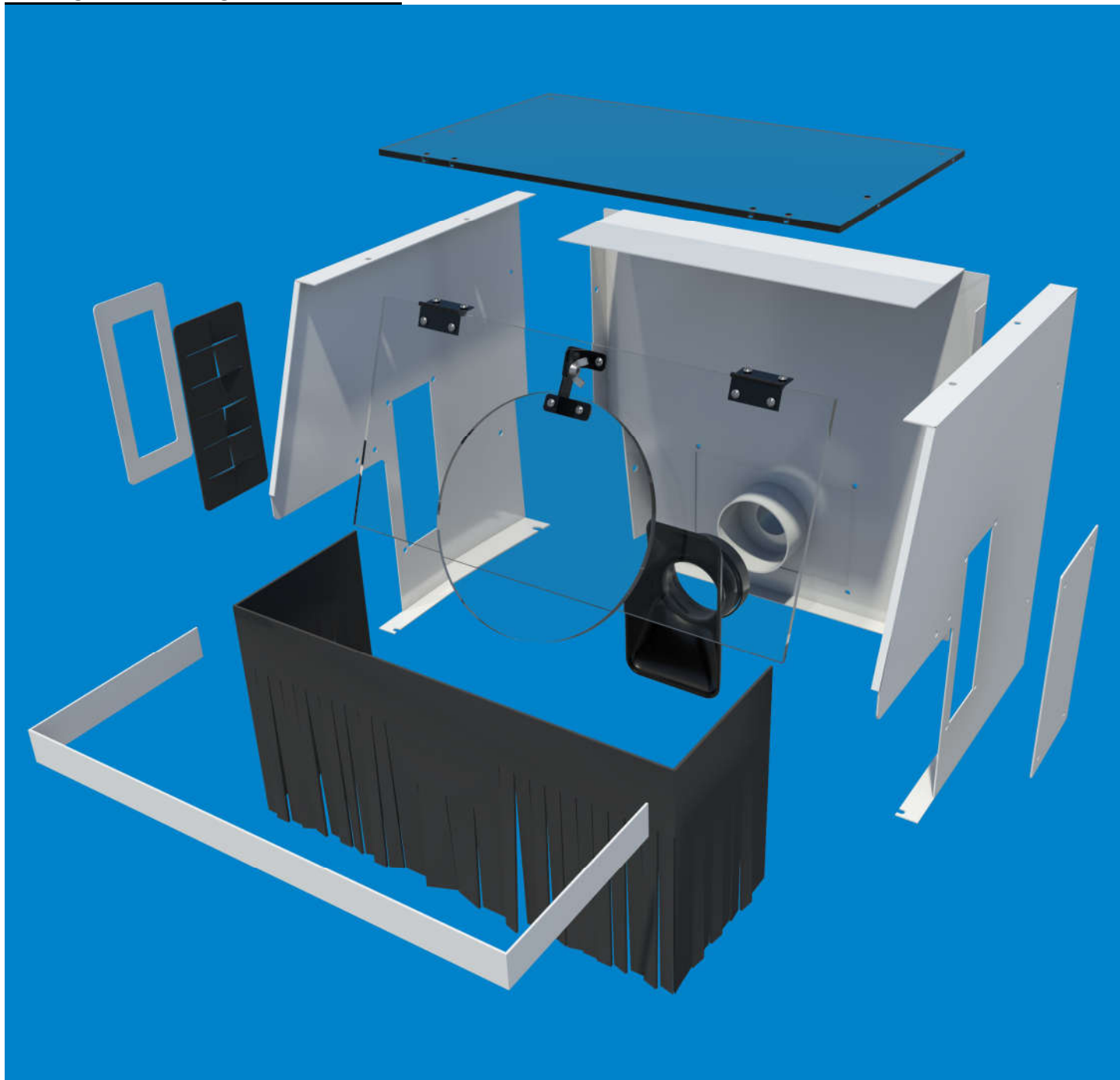
Engineers Of Clean Air

30 Hymus Blvd., Pte-Claire, Quebec, Canada H9R 1C9 Tel.: (514) 630-4444 Fax: (514) 630-4454 www.quatroair.com

QUATRO

Air Technologies Inc.

EXPLODED VIEW OF CLEARVIEW



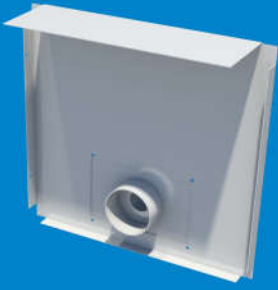



Engineers Of Clean Air

30 Hymus Blvd., Pte-Claire, Quebec, Canada H9R 1C9 Tel.: (514) 630-4444 Fax: (514) 630-4454 www.quatroair.com



Air Technologies Inc.

STEP BY STEP ASSEMBLY INSTRUCTIONS

	<p>Remove Bubble wrap from #2 REAR WALL</p> <p>Place it so that flanges face towards you, inlet tubes at the bottom</p> <p>If your model does include inlet tube, install the inlet tube at the end</p>
	<p>Unwrap LEFT & RIGHT SIDE WALLS</p> <p>Place LEFT SIDE WALL at 90 degrees to REAR WALL</p> <p>Ensure flanges are towards the INSIDE</p> <p>Fasten LEFT WALL into REAR WALL using (2) Shorter screws, ONLY INSERT SCREW ONE TURN, DO NOT TIGHTEN</p>
	<p>Place RIGHT SIDE WALL at 90 degrees to REAR WALL</p> <p>Ensure flanges are towards the INSIDE</p> <p>Fasten RIGHT WALL into REAR WALL using (2) Shorter) screws, ONLY INSERT SCREW ONE TURN, DO NOT TIGHTEN</p>
	<p>Unwrap FRONT CURTAIN SUPPORT</p> <p>Place INTO LEFT & RIGHT WALLS at the front</p> <p>Secure using (4) Shorter screws, ONLY INSERT SCREW ONE TURN, DO NOT TIGHTEN</p> <p>(This will support the Rubber Curtain via Velcro on the inside, install later)</p>

Engineers Of Clean Air

30 Hymus Blvd., Pte-Claire, Quebec, Canada H9R 1C9 Tel.: (514) 630-4444 Fax: (514) 630-4454 www.quatroair.com



Air Technologies Inc.



Unwrap TOP WINDOW, Remove protective wrapping from both sides

Place over top of LEFT & RIGHT & REAR WALLS

ENSURE 4 holes on one side are located in the front (used for hinges)

Secure using (3) LONGER screws

(ONLY INSERT SCREWS ONE TURN, DO NOT TIGHTEN)

DO NOT INSERT screw in RIGHT SIDE front hole (use for LED light later)



Unwrap FRONT WINDOW with Hinges and Magnifier
(model you purchased may NOT include magnifier, install the same way)

Remove (4) nuts and (4) bolts on the unused side of the (2) hinges

Secure to TOP WINDOW

Knuckles always facing top

Hinge over top window



Proper Hinge installation:

Ensure knuckle is facing UP

Ensure hinge is ON TOP OF THE WINDOW

DO NOT TIGHTEN AT FIRST

ENSURE WINDOW CLOSSES PROPERLY

Let door fall into position, THEN tighten the 4 nuts & screws

DO NOT OVER TIGHTEN

IF WINDOW IS NOT CLOSING PROPERLY, REPEAT



From parts kit, install plastic blank-off plate to the RIGHT side of ClearView
Using (4) Longer screws

ON LEFT SIDE, install Lathe Side Open Plastic Frame, insert Lathe Side Open Rubber Slot between LEFT WALL and Plastic Frame.

Use (4) "B" (LONGER) screws

You can reverse these 2 if you want Lathe on right side.

You can install (2) Blank plates if your applications calls for that

Engineers Of Clean Air

30 Hymus Blvd., Pte-Claire, Quebec, Canada H9R 1C9 Tel.: (514) 630-4444 Fax: (514) 630-4454 www.quatroair.com



Air Technologies Inc.



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

Nozzle can be turned sideways, however works best vertically where base touches the floor

If your model does not have inlet Nozzle, install inlet plate with tube on the outside, insert (4) Short screws from outside



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

This will help contain the debris inside the ClearView

Assembly is now complete. Secure to counter if required using wood Counter Wafer screws provided.

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

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.

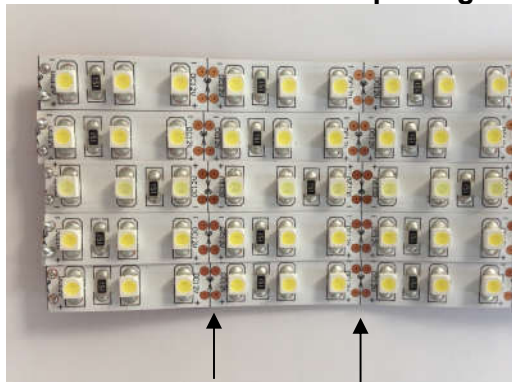
INSTALL SO THAT LEDS ARE NOT IN DIRECT VIEW WHEN OPERATING

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:



Engineers Of Clean Air

30 Hymus Blvd., Pte-Claire, Quebec, Canada H9R 1C9 Tel.: (514) 630-4444 Fax: (514) 630-4454 www.quatroair.com