

# **RELLE FILTRATION TABLE OWNERS MANUAL**



**23A 5<sup>th</sup> STREET, GRETNA, LA 70053**  
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## Upon Arrival

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- Unpack Unit

Verify that you have:

- (1) filtration table
- (1) table core
- (4) table legs (black pipe) 32"
- (2) long cross braces (black pipe) 43"
- (2) short cross braces (black pipe) 31"
- (4) 3 way elbows (black pipe)
- (4) #8-1/2" Hex Head Self Taping Screws
- (1) Table top grid (**Fragile, read instructions attached to grid, before handling.**)



## Setup

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1. Set the filtration table on its side and insert the (4) table legs (32") into the 4 corner pockets provided at the underneath of the table.



2. At the bottom of the legs insert the 3 way elbows. (It is recommended that all pieces inserted into 3 way elbow be glued in place using the proper ABS cement.)



3. Connect the long cross braces (43") into the 3 way elbow to span the length of the table.



4. Connect the short cross braces (31") into the 3 way elbow to span the width of the table.



5. With the table upright and level on its legs, insert #8-1/2" screws into the 4 small holes, located on the 36" sides of the table. Align the screw with the dot marked inside of the holes.
6. Insert the table core into the center of the table. From underneath the table, twist the table core to lock until it seats firmly into the table.



7. Place the table top grid into the top of the table. This grid is very fragile and proper handling must be utilized in order to prevent breakage of grid.



8. Using an electric or cordless drill, screw one screw in each table leg through the drill holes located on the 36" side of the table over each leg.

- Using 12" duct firmly secure the duct to the bottom of the table core. We suggest using a metal strap band with clamp.



- Connect the remaining end of the duct to the intake side of the 2000 cfm air scrubber provided by the customer. (Most air scrubbers will need an additional manifold to accept the 12" duct.)
- Ensure all necessary Hepa filters are in place for the 2000 cfm air scrubber.



\* Legs can be cut to achieve desired table height.

Your Relle Filtration Table is now ready for use. Please read maintenance, restrictions and warnings before operating your table.

## **Maintenance**

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- It is recommended that table be cleaned with a solution of mild dish detergent, followed by a rinse with clean tap water. If disinfection is required spray the work surface with a 5% sodium hypochlorite solution (household bleach) followed by a thorough rinse with clean tap water.
- During cleaning ensure that all surfaces have been exposed with your solution.
- Allow an appropriate drying time before using the table.
- Refer to the air scrubber operating manual for proper cleaning and filter changing for your 2000 cfm air scrubber.
- If the table top grid is broken, the pieces can be glued back together by using a solvent based plastic and model cement such as is used for plastic models. This is available in hobby shops. Before use confirm that is appropriate for use with polystyrene.

## **Restrictions and Warnings**

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- Weight loading on the filtration table shall not exceed 100 lbs. total weight at any one time. Failure to follow these instructions could cause possible harmful or fatal injuries.
- Do not use flammable or combustible liquids, gases or dust on this table.
- It is recommended that the consumer glue all leg pieces with the proper ABS cement to increase stability of the table.
- Polystyrene resins are generally NOT RECOMMENDED for direct contact with the following materials due to severe crazing, softening, or dissolution of the polystyrene:

### **DO NOT USE ANY OF THE FOLLOWING ITEMS ON THE TABLE OR TOP WORK SURFACES:**

- Aromatic and aliphatic hydrocarbons, e.g. toluene, xylene, propane, gasoline, fuel oil, turpentine, kerosene
- Halogenated compounds, e.g. carbon tetrachloride, chloroform, bromine liquid, bromoform, refrigerants
- Oxygenated materials such as esters, ketones, ethers, anhydrides, aldehydes e.g. butyl acetate, acetone (nail polish remover), tetrahydrofuran, acetic anhydride, phenol, propylene oxide, acetaldehyde
- Unsaturated oils e.g. citronella oil, lemon oil, anise seed oil, boiled linseed oil, almond oil, wintergreen oil
- Concentrated mineral and organic acids, e.g. sulfuric, nitric, glacial acetic
- Nitriles e.g. acrylonitrile, acetonitrile
- Butadiene rubber
- Aromatic amines e.g. aniline

## **Warranty**

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### **Limited Equipment Warranty**

All Relle Filtration tables are warranted to be free from defects in material and workmanship for a period of (1) one year from the date of purchase. Relle IAQ Solutions will repair or replace any defective parts which fail during the warranty period, upon our discretion, when returned to the manufacturer, prepaid shipping. This warranty is limited to replacement parts and labor ONLY, subject to in-house evaluation of the defective materials and does not apply to any personal liability or property loss that occurs due to the use or installation of this equipment.

### **Freight Claims**

It is the user's responsibility to file any freight claims for obvious or concealed damages which developed in transit from the production plant to your location or when drop shipped.

### **Return Material Policy**

1. Prior to the return of the material, for whatever reason, a return manufacturing authorization number (RMA#) is required from Relle IAQ Solutions' production control department. This procedure is necessary for proper control and handling of the returned materials. Call to obtain your RMA#.
2. All material must be returned prepaid. Credit will be given for returns for warranty repair or replacement. Freight collect shipments will not be accepted. It is the shipper's responsibility to insure that material being returned to Relle IAQ Solutions is adequately packaged for shipment to preclude damages.