

## **Kontrol Kube TopSider Set Up Instructions**

Kontrol Kube TopSider Complete System Contents: (Actual parts may vary if complete system is not purchased)

### **Your Kontrol Kube Complete System will arrive in 5 Boxes**

- 1 Enclosure Box
  - 1 Kontrol Kube Advanced Enclosure (A)
  - 1 Wall Flange (B)
  - 1 Connector Flange (C)
- 1 Frame Box
  - 1 Top Frame Component (D)
  - 1 Bottom Frame Component (E)
  - 4 Adjustable Poles (F x 4)
- 1 Wheel Base Box
  - Wheel Base (G)
- 1 Airbase Base Box
  - Airbase (H)
  - Airbase Locking Pins (I x 2)
- 1 Negative Air Machine Box
  - 1 Negative Air Machine (J)
  - 1 Flex Duct (K)
  - 1 HEPA Filter (Installed)
  - 1 Pre-Filter (Installed)
  - 1 DOP Filter (Installed)

### **Kontrol Kube Complete Initial Set Up Instructions**

Step 1 – Open all boxes and place components on the ground. Ensure that all components listed are present.

Step 2 – Unfold the Kontrol Kube Advanced Enclosure (A) and place bottom (gray side) flat on the floor.

Step 3 – Place bottom frame (E) into the enclosure (A), ensuring that corners rest on the reinforced webbing of the enclosure. Remove pins from corner sockets.

Step 4 – Insert 4 Poles (F) into the bottom frame (E) with the black ball handle facing towards the inside of the unit. The channels cut in the base of the pole should line up with the rivet in the bottom frame receptacle. ***Tip: The poles will fit in to the frame with the handles facing outward but this is incorrect.***

Step 5 – Insert all 4 pins through the socket and poles locking them in place.

Step 6 – Lower each pole to the lowest position. ***Tip: The black handle should rest at the bottom of the channel, below the lowest notch.***

Step 7 – Insert the Top Frame Component (D) into the top of the enclosure, ensuring the corners line up with the reinforced corners.

Step 8 – With a person on each side of the unit, lift the top frame component and the enclosure over the top of the poles one side at a time.

Step 9 – From inside the unit, insert tops of poles into the rubber gaskets. Pull down on the top frame component until the poles lock into place. **Tip: Do this step for each pole. Do not attempt to lock all poles into place at one time.**

Step 10 – Ensure proper alignment of all corners inside the enclosure. When frame is aligned properly, wrap and attach the 8 velcro straps located at the top of the enclosure around the top frame component.

Step 11 – Raise the enclosure to the desired height starting with one side (two poles) and repeating with the other. Tip: For ceilings above 8 feet, you may want to do this step by raising one side half way and repeating until the unit reaches desired height.

Step 12 – Once the enclosure and poles have been extended to the desired height, wrap the four Velcro straps (located just above the plastic stoppers in the poles) around the cylinder portion of the pole.

Step 13 – Lock all four wheels on wheelbase (G) by pressing the locking mechanism into the down position.

Step 14 – (Two Person Lift) Pick up the containment unit by grabbing onto the poles and place the unit on the wheelbase.

### **Attaching Airbase**

Note: Be sure that all four casters on the Kontrol Kube Wheelbase are in the locked position before attempting to insert the Kontrol Kube Airbase.

Step 1 – Line up two tines with receiving channels on Kontrol Kube wheelbase.

Step 2 – Slide Airbase tines into receiving channels, keeping in mind that the airbase can be set in a variety of positions to increase or decrease the size of the platform.

Step 3 – If using the Kontrol Kube Complete Negative Air Machine, insert the AirBase until it is flush with the wheel base.

Step 4 – Insert two Locking Pins into the channels located under the wheelbase.

### **Attaching the Negative Air Machine**

Step 1 – Set Kontrol Kube Negative Air Machine on the Airbase with the intake facing towards the unit.

Step 2 – Be sure that the foam protective plug has been removed from the air intake.

Step 3 – Feed supplied flex duct through the 12” portal in the enclosure, extending the portal out along the flex duct and over the plastic fastening lip around the intake portal.

Step 4 – Using the portal drawstring, tighten the portal around the flex duct and the fastening lip around the outside of the air intake.

Step 5 – Plug in the negative air machine and use as directed in the Kontrol Kube Negative Air Machine Instruction manual.

### **Additional Configurations:**

#### **Wall access or Anteroom Configuration:**

Step 1 – Attach wall flange to the Kontrol Kube Advanced Enclosure starting the zipper at the metal zipper insert.

Step 2 – Place the Kontrol Kube against wall surface or door frame and secure flanges by using tape or approved adhesive.

When being used as an anteroom, the Kontrol Kube can be rolled into position while still on the wheelbase, but should be set directly on the floor when in use.

Policies regarding negative pressure containment and use of temporary anterooms differ between facilities. Please check with the appropriate authorities in a facility to ensure appropriate measures have been taken to meet required guidelines.

#### **Multi-Stage Containment or Decon – Connector Flange:**

The Kontrol Kube Advanced Enclosure includes a connector flange that can be used to connect two units side by side to create a larger work area or multi stage decon system.

Step 1 – Attach the connector flange to the first unit, starting at the metal zipper insert and continue to zip all the way around to the end of the zipper.

Step 2 – Position the second unit close enough so that the connector flange can be connected via the same zipping method.

Step 3 – Attach both Velcro pieces located at the bottom of the connector flange to each unit.

**Note: The Kontrol Kube connector flange should not be used while units are on their wheelbases.**

Caution:

- If using a ladder inside of the Kontrol Kube, be certain the ladder is fully opened and on level footing. Do not stand on top step of ladder.
- Be sure the Kontrol Kube is on level, flat surface when in use.
- Remember to lock all wheels in place prior to use.
- Use care when securing extension arms.
- Temperature in the Kontrol Kube can get very hot and uncomfortable. Be sure HEPA port is open and functioning to provide proper ventilation.
- Always clean unit after each use.
- Do not store unit at temperatures above 120 degrees F.
- The Kontrol Kube not designed or recommended for outdoor use.
- Use caution when entering and exiting unit.
- Inside surface may be slippery when wet - use caution.
- Be sure to lower the Kontrol Kube when moving through hallways and corridors. When fully extended the unit can rub on ceilings or hit sprinkler heads and other protruding objects causing damage to both objects and the unit.

The Kontrol Kube must be used only as part of a comprehensive airborne contaminant control program. This program should include staff training in the set-up and use of the Kontrol Kube and related equipment. Unit should always be set up in advance in a mock situation to determine that the Kontrol Kube is performing to expectations, and that staff understands proper use.