



## Setup Instructions for Monaco Modular

### Unpacking:

1. Remove contents of accessories box. (Sorbothane shelf dampers, True Vector couplings, spikes, gloves, polishing cloth, shelf cleaner, column closure removal bolt). Use gloves during unpacking and setup to reduce cleaning required after setup.
2. Remove upper module by lifting upward.
3. Remove foam pad from on top of remaining components.
4. Remove lower two modules by lifting upward upon Base Module only (lift in the area of the corner columns) until clear from shipping box.
5. Carefully remove Middle Module from inside Base Module.
6. Remove protective caps from support columns of modules.
7. Remove protective caps from spike ends. **BE CAREFUL AFTER REMOVAL THEY ARE SHARP!**

### Setup:

1. Install Spikes. Thread in spike by hand until bottomed. Then slightly back off and snug jam nut using 9/16" wrench. This does not require very much torque gently snug. To adjust: loosen jam nut, turn spike as required using your hand or if necessary by inserting the supplied dowel into the hole. When stand is level tighten as described above.  
**THE JAM NUTS SHOULD BE CHECKED FOR TIGHTNESS WEEKLY FOR THE FIRST TWO WEEKS OF USE.**
2. Place Base Module in final location for the stand. (If you plan to fill your system with sand or shot, we recommend this be done now. We recommend using #9 lead shot. For optimal results, do not add sand with the shot. We recommend adding ballast as a further enhancement of the systems performance.
  - A. Filling Instructions: Install the bolt provided into a column closure cap and pull up. Clean lubricant from the inside top of column. Using a funnel, fill with sand or shot. Gently push closure back into column taking care not to pinch the o-rings. Twisting and application of slight side load can prevent this.
3. Install the dampers on shelf 3 & 4 (the dampers are marked as to weight). Dampers are identified as to loading. Remove plastic film prior to use. To easily do so squeeze the edges of the damper to release the film. Place damper in recessed area at each corner of the carbon fiber structure.  
Replacing dampers: remove old damper by peeling away from carbon structure, replace per instructions above.
4. Install shelves on Base Module. **Note: The side with the chamfer is the top.**
  - A. We find it easiest to locate the front two radiuses against the front support columns just above the dampers while holding the rear of the shelf 6-8" above the rear damper. Then rotate the shelf downward in the rear. This tends to create the necessary clearance in the front. If not, apply steady upward pressure to the shelf (one corner at a time) to peel it free from the dampers and try again.
  - B. Care should be taken to ensure the shelves are free from contact with the support columns and move freely axially. To check this, place your fingers in the middle of the shelf, the shelf should move freely in a small circle without hitting the columns. In other words, clearance is required between each corner of the shelf and each support columns.
5. Level Base Module.
  - A. First you must ensure the stand is coupled with the floor. To do this apply weight to the top of each support column so as to ensure the spike has penetrated the carpet and made positive contact with the floor. **DO NOT APPLY WEIGHT TO THE SPAN OF THE CARBON PLATFORMS. THEY WERE NOT DESIGNED FOR THIS TYPE OF LOADING.** If assembling with the optional floor protectors this step must be performed after placing the protector under the spikes.
  - B. Place level across front of unit. Using 9/16" wrench loosen jam nut and turn the spike (using supplied dowel if necessary) on the side requiring adjustment to center the bubble in the level. Tighten jam nut gently, this does not require much torque.
  - C. Repeat this procedure for the front to rear plane, adjusting only the rear spike to achieve level in this plane.
6. Install True Vector couplings into top of Base Module.
  - A. After starting the pin thread in column slide the ball over the end. There will be a space between the bottom of the ball and the column. Tighten the pin until the ball seats into the column top. This will leave the pin portion of the coupling protruding approximately 3/16" above the ball. The ball should be able to move in a radial and slight axial motion without binding or losing contact with the column
6. Place equipment upon this shelf.
7. Carefully place next module onto the Base Module taking care not to drop it on your component. It is recommended that the polishing cloth be placed over your component just in case. **Note:** Due to the nature of the viscous mounting of the support columns it may be required to have the module weighted by the shelf and component to seat the True Vector Couplings. Carefully check to ensure they are all properly seated after you load the stand.
8. Install the dampers and shelf. Install interconnects and cables as required for these components. If you are utilizing the optional cable management accessory install it now.
9. Repeat the above steps as required for remaining modules.
10. Repeat leveling procedure on top shelf.