

## #88139 Doc O'Brien's Paint Tower Assembly and Use Instructions

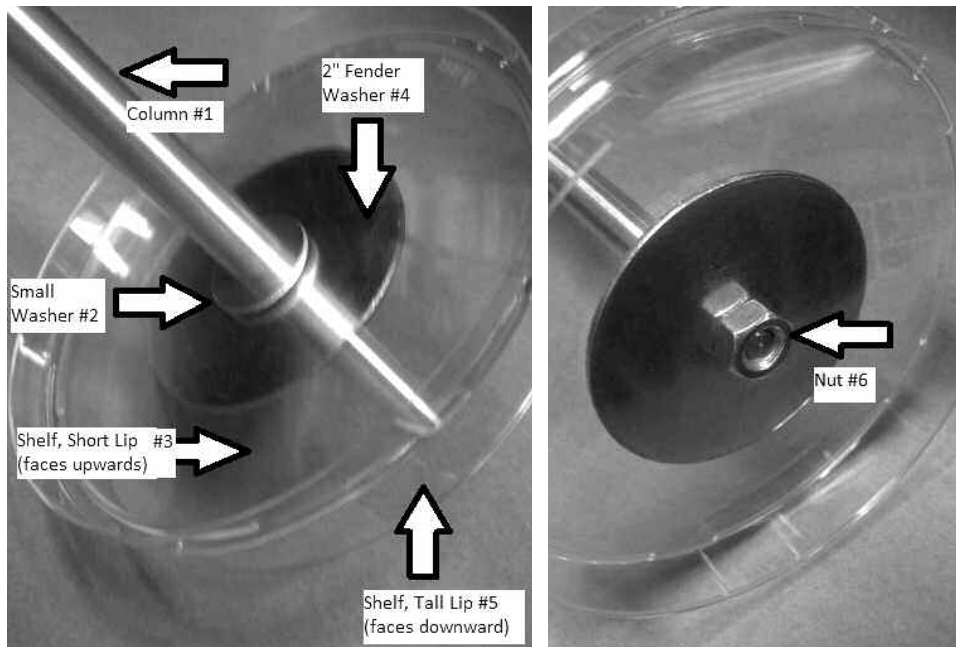
### Parts List

2 Center Columns, 10" with 1/4"-20 Threading  
7 Shelves, Short Lip (3/8" Lip)  
7 Shelves, Tall Lip (1/2" Lip)  
1 Fender Washer, 2" Dia.  
2 Threaded Nuts, 1/4"-20  
1 Eyebolt, 1/4"-20  
1 Swivel Snap Clip

### Tools Required

- 1/4" Open End Wrench or Adjustable Wrench
- Non-Marring Pliers (preferably) or Pliers with cloth wrapped around jaws

### Assembly



Begin by assembling the lowest shelf and the tower base. Take a column (#1) and pass the small washer (2) over the threads. Now, take a small lip shelf (3#) and pass it over the same threads with the lip pointing upward. One big lip shelf (#4) is next by sliding it over the same threads but, the lip will face downward. Now add the 2" fender washer (#5) onto the threads and finish off by threading a nut (#6). Tighten the nut firmly with a wrench while holding the column in place by-hand if possible or with the help of non-mar pliers or use a cloth over the jaws of a plier to hold the column in place. Do not mar the aluminum column.

With the base complete, you can now start adding the additional shelves in the following manner:



Fig. 1

From the top of the first column, add one big lip shelf, facing downward. Add one small lip shelf facing upward. Repeat until all shelves are on the first column. The small lip shelf pieces will become the shelf that your paint will sit upon and the big lip pieces will become the lid or top of each shelf later on after you have completed the assembly. (See Fig. 1)

Screw the remaining column into the first one. Screw the remaining nut onto the eyebolt at least halfway. Thread the eyebolt into the top of the column to where the nut contacts the top of the column and tighten it with your wrench. The last step of the assembly, is to attach your swivel snap click to the eyebolt by opening the clasp, capturing the eye and releasing it. Your paint tower is ready to be loaded with your paints.



Fig. 2

### Loading the Tower

Paint bottles need to be of the same type or similar height on an individual shelf for stability. A single shelf can hold 8 Acrylicos Vallejo 1/2 oz. bottles, 6 Mission Models 1 oz., 3 Tamiya 23 ml, and 4 Micro-Mark Custom Blend 2 oz. bottles. Vallejo and Mission Models Paints are basically the same height and can be loaded onto the same shelf. The number of shelves that you can have on one tower depends on the height of the bottles on each shelf. In our example, (see Figure 2), we have a mixed variety of paints and 7 shelves works perfectly. If all of the paints were Micro-Mark tall Custom Blends, you could only have 4 shelves on one tower with a total count of 16 bottles in the tower. Mission Models and Vallejo combination would use 6 shelves, and if all of the paints were Tamiya 23 ml bottles, you could have 8 shelves. This is why we offer extra shelves under item #88355.

## Hanging and Using Your Paint Tower

There are several options from which to choose. On a peg board hook (see **Fig. 3**). On an upside-down bannister bracket screwed into a wall stud (see **Fig. 4**). Suspended from a joist on a rubber strap (see **Fig. 5**). You can even use a large ladder hook and obtain a simple, inexpensive “D” clip or S-Biner clip from your favorite home improvement or hardware store that will go over the larger diameter ladder hook and store 2 paint towers (see **Fig. 6**)! You can then simply take the tower to your bench when needed or pick the paints you need like picking fruit off of a tree.

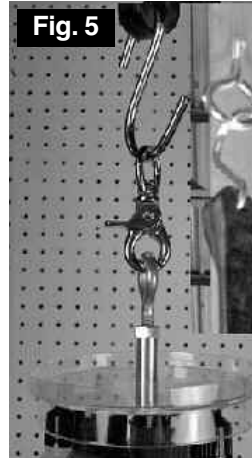
Of course, you can always just store the tower on your bench away from the busyness of your project as the tower was designed to be bench placed or suspended.



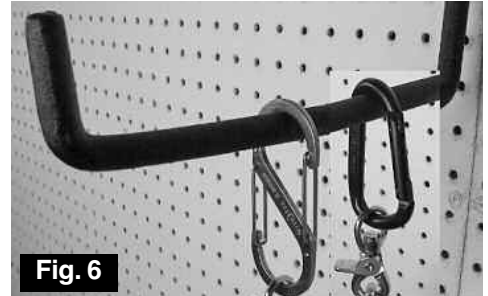
**Fig. 3**



**Fig. 4**



**Fig. 5**



**Fig. 6**

## Selecting and Removing Paints

There is a straight forward way to select and remove a bottle from the tower. With one hand, like picking up a cup of coffee, place your thumb around the front area of the top shelf above the bottle that you need and your first finger around the back and lift the top and the paints above will raise up allowing you to tilt the bottle out and away from the tower. See **Fig. 7** and **Fig. 8**.

**IMPORTANT!** You need to leave the shelf layer balanced for the shelf layers above. So, you may need to move around the other bottles on that shelf to support the stand correctly. At least 2 bottles are needed on each shelf for proper operation. If required, move a bottle of the same height, from another shelf to this shelf. Best practice is to have 3 bottles to a shelf and they are spaced evenly around the shelf diameter.



**Fig. 7**



**Fig. 8**