

Sanding Mop Assembly

Your new CarveWright sanding mop is very easy to assemble into a number of different configurations to best suit the job at hand. By adding spacers between the layers you can change the “softness” and “aggressiveness” of the sanding.

Fundamentally, the sanding mop is made up of sets of top and bottom facing strips of sandpaper that are set 45° from each other. No matter which size of mop you have purchased, you will want to start by building sets of two sanding strips lined up with the grit sides facing away from each other. Then you will want to take two of these sets and place them at 90° to each other to form what is called a sanding unit (Figure A). Each sanding unit is then assembled on to the mandrel at 45 degrees to the last sanding unit. Continue crisscrossing sanding units (Fig. B) until you reach the mop thickness you desire.

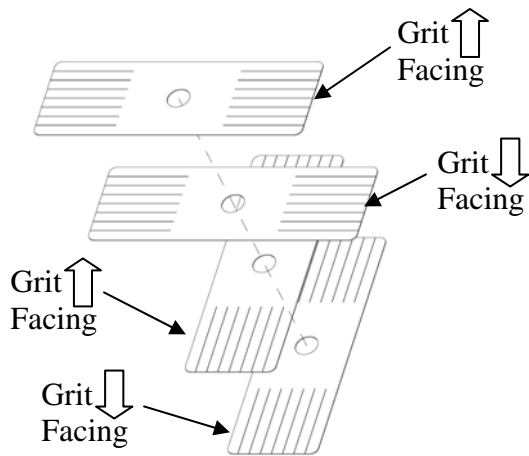


Figure A: Makeup of a Sanding Unit

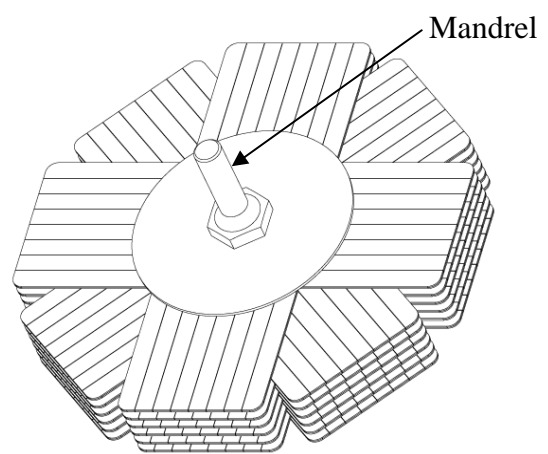


Figure B: Complete Sanding Mop

The stiffness and aggressiveness of your sanding mop can be varied by changing the way you assemble the supplied stabilizers (thin white plastic disks) and the unit spacers (black rubber washers) into the sanding units.

- **For Maximum stiffness:** Use the stabilizers only (with the sanding units in between). This configuration is useful for sanding routed edges.
- **For Medium stiffness:** Use the stabilizers in addition to the spacers. This will reduce the aggressiveness and stiffness of the sanding mop, allowing it to get into the carved detail more efficiently. **Note:** If you wish to use the spacers on the small sanding mop place a spacer on the mandrel after every two sanding units (8 sanding strips) as opposed to after every sanding unit as done on the large sanding mop.
- **For Minimum stiffness:** Use only the spacers to further increase the softness of the sanding mop. This configuration works very well when sanding fine details in deep carvings.

If you wish to use the stabilizers in your configuration, begin the assembly by placing one stabilizer on the mandrel and end the assembly by placing the remaining stabilizer on the mandrel directly before the nut(s). Tighten the nut and place the sanding mop securely in a drill, drill press, lathe, bench grinder. Before you begin using your sanding mop you must separate the splits in the sanding strips by pressing a corner of a piece of hardwood in to the sanding mop while it is spinning. Enjoy the use of your new sanding mop.