

**HUTCHINS**

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Operating Instructions for Models; 7544, 7545, 7547 & 7044-6

Before you start

Immerse the end of the blue hose into a container of clean water. We suggest using a clean milk container with two ¼” holes in the cap for the hose and vent. This will allow your water to stay clean and eliminate accidental water spills. Add 2-3 drops of liquid detergent to water to lubricate the sandpaper and to help wash away the cuttings.

Water adjustment

With the tool running, turn brass thumb screw Counter-Clockwise to full open. Do not force valve. Run tool until water reaches tool. Now turn thumb screw in a Clockwise motion until the desired amount of water flow is achieved. Too much water will cause abrasive to hydro-plane while not enough will cause the tool to run dry or stick to the surface.

Sand Paper Selection

The sandpaper you use will determine the finish you achieve. We have found that you will attain a better overall finish if you use sandpaper **without** holes. The holes in the supplied pad will allow water to travel between the pad and the sandpaper to the sanded surface. Using sandpaper without holes also helps minimize the chance of deeper scratches caused by the holes in pre-punched sandpaper. As you become proficient in the sander’s operation, you should find that the proper selection of sandpaper will cut sanding time while still reducing the time required for buffing. This is due to the Random Orbit action of the sander which does not promote the creation of deep scratches.

Oiling Instructions

Turn water flow valve until closed. Remove airline from tool. Put 3-4 drops of pneumatic tool oil in air inlet. Re-connect airline. Depress trigger for 2 seconds only. This will allow oil to enter motor. The motor rotor will absorb the oil. You will have enough oil in tool for the next day’s use. This will also help prevent tool from rusting, if you have water in your air supply. This 7544 is 100% protected against water damage to tool with proper use. The only water damage to your tool will come from poor air quality and tool submersion into standing water. Make sure water traps are drained and your air dryer is working properly. If your sander will be idle for any period of time, it is recommended to remove the pad and spray lubricating oil (such as WD40) in and around the motor assemble. This will help prevent any rust deposits from forming and will prolong the life of the tool.

Additional operating information for Model 7044

When using the rectangular model 7044, we recommend following the guidelines listed above. In addition, it is important to note that rather than using a round disc, conventional 9’ X 11” wet/dry sandpaper is the suggested abrasive for this sander. Cut the 9” X 11” paper into three equal sheets 3 2/3” X 9”. Clip these sheets onto the sander either one-at-a-time or as a group of three sheets. **DO NOT** punch holes in the paper; water will flow around the sheets to lubricate the surface. When the top sheet is no longer usable remove that sheet to expose the next one.