



# SpeedHook Operating Tips

## 853 Pro and 633GC Saws

- **SPACERS** - Use 2 to 3 inch (5 to 7cm) diameter washers to space the rail off the wall especially when the wall is not perfectly flat. This will reduce rail warping.
- **MOUNTING** - Ensure SpeedHook® rail is securely fastened to the wall. Ensure mounting anchors have not loosened from concrete. If rail becomes loose SpeedHook® will not cut straight.
- **SHORT BAR** - Always use the shortest bar possible to cut through the wall. Long bars are susceptible to deflection especially when starting the cut.
- **STEP-CUT** - In hard materials or walls over 8 inches (20cm) thick, cut as much as you can with a short bar then switch to a longer bar to finish the cut.
- **STARTING THE CUT** - Accurately space the rail from the cut line and start the cut exactly on the cut line. Use the levels on the 853 when making true horizontal or true vertical cuts.
- **FEED PRESSURE** - Start the cut using light feed pressure. Be patient, let the saw and chain do the work. Excessive feed force will cause the bar to deflect and cut crooked.
- **AXLE ENGAGEMENT** - Keep both bearing surfaces of the axle firmly engaged into the back of the hooks while cutting. A wedge can be used between the axle and the base of the rail to help accomplish this. Support the hydraulic hoses when cutting horizontally.
- **DRESS BAR RAILS** - At the first sign of crooked cutting, flip the bar over (it's reversible). Dress the worn rails on a belt sander to make them equal again.
- **LOOSE AXLE KNOB** - lock washer missing or not installed correctly. Lock axle into bracket by reversing the washers (put lock washer against the axle).
- **DIFFICULTY INDEXING** - Keep the saw running at full rpm while indexing from hook to hook. Index before the saw rotates fully 90 degrees into the wall.
- **SLOW CHAIN SPEED (hydraulic saws)** - Be sure the power supply is providing 8 gpm (30lpm) and 2,500 psi (172 bar). The 853Pro Plus requires 12 gpm (45lpm) fixed flow. Also, do not apply excessive feed force.
- **RESTART CUT** - If the cut starts to become crooked, pull out, move down one or two hooks and restart the cut. Connect the two cuts later by up-cutting.
- **GAS SPEEDHOOKS** - Dedicate the 633GC gas saw to SpeedHook® operation only. (don't switch back and forth between Wallwalker® and SpeedHook® bracket). Removing and replacing the mounting bracket will result in stripped holes and possible broken mounting lugs. Use Loc-tite when installing SpeedHook® mounting bracket.

Further questions? Call **1.800.321.1240** or visit the ICS website **[www.icsbestway.com](http://www.icsbestway.com)**