



TRENT BOSCH BOWL GOUGES

1/2" 5/8"

SWEEP BACK CLEAN CUT

THANKS FOR PURCHASING THESE TOOLS! THEY ARE DESIGNED TO BE USED WITH THE TRENT BOSCH SUPER TOOL HANDLES. FOR FURTHER INSTRUCTIONS ON WOODTURNING INSTRUCTIONAL VIDEOS ARE AVAILABLE. CHECK OUT WWW.TRENTBOSCH.COM FOR OTHER INNOVATIVE TOOLS. ENJOY YOUR NEW TOOL!

BOWL GOUGES

THESE TWO GOUGES COMBINE TO BE A VERY USEFUL SET OF TOOLS TO USE WHEN TURNING BOWLS AND HOLLOW FORMS. THESE CAN BE GROUND IN ANY SIZE BOWL GOUGE MY PERSONAL PREFERENCE FOR THE SWEEP BACK GRIND IS A 5/8" SHAFT AND FOR THE FINISH GRIND A 1/2" SHAFT TOOL. THE FIRST IS THE FINISH GRIND BOWL GOUGE SWEEP BACK SLIGHTLY ON THE LEFT SIDE AND ALMOST STRAIGHT UP ON THE RIGHT (FIG 1 AND 2) I USE THIS TOOL FOR FINISHING CUTS ON THE OUTSIDE (RIGHT SIDE OF TOOL) AND INSIDE (LEFT SIDE OF TOOL) OF BOWLS MAINLY. THE OTHER IS THE SWEEP BACK VERSION THAT IS A VERY VERSATILE TOOL, I FIND MYSELF USING THIS TOOL ABOUT 90% OF THE TIME WHILE I AM TURNING (FIG 3).

THE SWEEP BACK GOUGE IS A VERY FRIENDLY TOOL AND IS EASY TO GET COMFORTABLE WITH. THE FINISH GRIND ON THE OTHER HAND IS A MORE ADVANCED TOOL AND WILL REQUIRE A LOT OF PRACTICE TO BECOME COMFORTABLE WITH.

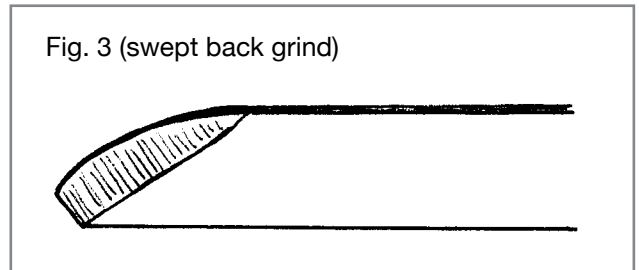
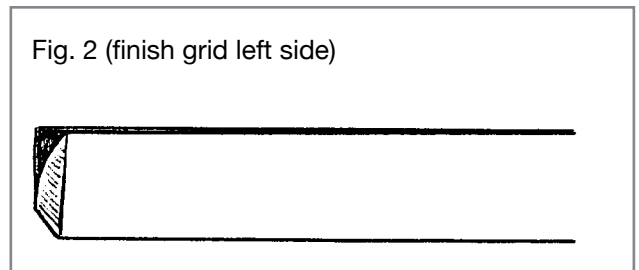
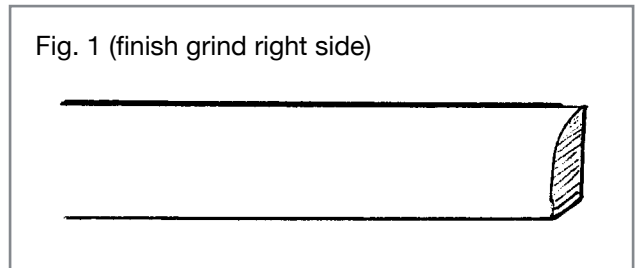
THERE ARE SOME BASIC PRINCIPALS TO REMEMBER WHEN USING THESE GOUGES THE FIRST BEING RIDE THE BEVEL. RIDING THE BEVEL WILL GIVE YOU SUPPORT FOR THE CUTTING EDGE WHICH WILL IN TURN GIVE YOU BETTER TOOL CONTROL AND WITH BETTER TOOL CONTROL YOU WILL BE ABLE TO PRODUCE ANYTHING IN YOUR IMAGINATION.

THESE TOOLS ARE BOTH VERY EASY TO SHARPEN. WITH THE FINISH CUT GRIND GOUGE YOU JUST HOLD THE TOOL IN LINE WITH THE GRINDING WHEEL, THEN FIND THE ANGLE OF THE BEVEL AND ROTATE THE TOOL USING YOUR HAND ON THE VERY BACK OF THE HANDLE. WHEN YOU GET AROUND THE FRONT OF THE TOOL YOU BEGIN TO PULL THE TOOL TO THE LEFT (THIS ALLOWS YOU TO ACHIEVE THE SLIGHTLY SWEEP BACK SIDE). THIS MAY SOUND COMPLEX BUT IT IS VERY SIMPLE AS SHOWN. YOU COULD ALSO USE A TABLE ON THE GRINDER TO GIVE THE TOOL MORE SUPPORT. ESSENTIALLY YOU ARE USING YOURSELF OR THE TABLE AS THE JIG. THE SWEEP BACK VERSION IS A LITTLE MORE DIFFICULT TO SHARPEN BY HAND BUT WITH THE USE OF SIMPLE JIGS IT IS VERY EASY, AND YOU GET IT PERFECT EVERY TIME. YOU CAN USE ONE OF THE COMMERCIALY AVAILABLE JIGS THEY ALL WORK WELL, OR YOU COULD BUILD YOURSELF ONE USING THE PLANS OUTLINED HERE. REGARDLESS OF WHAT TOOLS YOU ARE GRINDING REMEMBER YOU ARE NOT TRYING TO RESHAPE THE TOOL EVERY TIME, YOU ARE SIMPLY REMOVING A SMALL AMOUNT OF MATERIAL TO REVEAL A FRESH EDGE (THERE IS NO NEED TO PUSH VERY HARD).

THERE ARE TWO MAJOR PARTS TO THE SWEEPBACK GRIND JIG. THE HOLDER (FIG 4) AND THE STAND (FIG 5). THERE ARE ALSO THREE CRITICAL DIMENSIONS WE USE TO GET THE GRIND PERFECT. I LOOK AT THESE AS STARTING POINTS, AND YOU CAN MAKE MINUTE ADJUSTMENTS TO SUIT HOW YOU LIKE THE GRIND, LONGER, SHORTER, OR STEEPER BEVEL ETC. THESE DIMENSIONS ARE SHOWN IN (FIG 6). TO USE THE JIG ALL YOU NEED TO DO IS PUT THE HOLDER IN THE STAND AND MOVE THE TOOL TO THE SIDES SO THAT THE WHOLE BEVEL IS SHARPENED. BE SURE NOT TO GRIND TOO MUCH IN ONE SPOT GRIND THE WHOLE SURFACE THE SAME AMOUNT AND THE GRIND WILL STAY THE SAME. REMEMBER SHARP TOOLS MAKE TURNING FUN. ENJOY YOUR NEW TOOL!

HAPPY TURNING,

TRENT BOSCH



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