

TRENT BOSCH

TENON GAUGE INSTRUCTIONS

NOTE: THIS IS NOT A JAW TO BE USED ON YOUR CHUCK. IT IS A GAUGE TO HELP YOU DEVELOP A PROPER TENON.

THESE TENON GAUGES ALLOW YOU TO PRECISELY JUDGE THE SHAPE OF YOUR TENON TO MAKE SURE THAT YOU HAVE THE MAXIMUM HOLDING POWER AVAILABLE FOR ANY GIVEN SIZE JAW.

TO USE THE TENON GAUGE, DEVELOP YOUR TENON TO THE SIZE YOU ANTICIPATE NEEDING AND DEVELOP YOUR PRELIMINARY SHAPE. THEN, USE THE TENON GAUGE TO JUDGE HOW WELL YOU HAVE DONE AND REFINE ANY NECESSARY AREAS.

THE THINGS THAT I THINK ARE IMPORTANT:

1. THE DIAMETER OF YOUR TENON IS CORRECT. I USUALLY JUDGE THIS BY TAKING A MEASUREMENT OF THE DISTANCE BETWEEN THE JAWS WHEN THEY ARE OPEN WITH A GAP WITH ABOUT 1/4" BETWEEN THEM.
2. THE FACE OF THE JAW NEEDS TO REGISTER UP AGAINST A FLAT SPOT ON THE PIECE YOU ARE TURNING. THEREFORE ,THE DEPTH OF THE TENON SHOULD NOT EXCEED THE DEPTH OF THE JAW. (NOTE: IT IS VERY IMPORTANT THAT THE FACE OF THE JAW IS REGISTERED AGAINST THE FLAT SPOT, BUT THE BOTTOM OF THE TENON DOES NOT NEED TO MAKE CONTACT WITH THE BOTTOM OF THE CHUCK JAW.)
3. THE SHAPE OF YOUR TENON NEEDS TO MATCH THE SHAPE OF YOUR JAW. (EX. VICMARC CHUCKS REQUIRE A DOVETAIL SHAPED TENON)

THE TENON GAUGE ACTS AS A SPARE JAW WHICH ALLOWS YOU DETERMINE WHETHER THE ABOVE GUIDELINES HAVE BEEN MET, BEFORE HAVING TO REMOVE THE PIECE AND PUT IT IN THE CHUCK ONLY TO FIND OUT THAT YOU HAD MESSED UP SOMEWHERE.

I HAVE A SHORT VIDEO THAT VISUALLY WILL GIVE YOU A BETTER UNDERSTANDING OF EXACTLY HOW THE TENON GAUGE IS USED. IT IS AN EASY TOOL TO USE, BUT USING IT CORRECTLY IS IMPORTANT TO GET THE MOST OUT OF IT.

IF YOU HAVE ANY QUESTIONS ABOUT THIS TOOL OR ITS USE, PLEASE DON'T HESITATE TO CONTACT ME.

CHECK OUT WWW.TRENTBOSCH.COM FOR OTHER INNOVATIVE TOOLS.

HAPPY TURNING,

TRENT BOSCH



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