

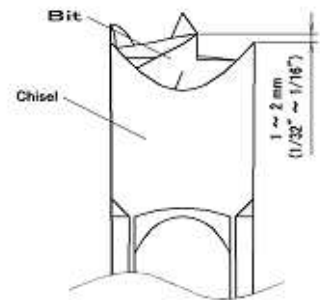
• BEFORE YOU ATTACH MORTICE CHISEL & BIT TO MACHINERY

1. Mortice chisels and bits are designed only for mortising on wood. Do not use them for any other applications.
2. Make sure that the tool specifications fit your particular machinery.
3. Check the CHISEL for signs of wear and breakage. If the cutting edges are dull, please regrind them with proper honing stone, reproducing the original cutting angle. Do not over heat the tool while regrinding. When the wear is excessive or any sign of breakage is present, please replace it with a new tool.
4. Check the BIT for signs of wear and breakage. If the cutting lip or the spur is dull, please re-sharpen with a flat file. The file should only be applied on the helical flute side of the cutting lip, and on the inside of the spur. Also, the helical lip should be smooth without burr. When the wear is excessive or any sign of breakage is present, please replace it with a new tool.

• WHEN YOU ATTACH MORTICE CHISEL & BIT TO MACHINERY

Proper set up of mortice chisel and bit is the key to making clean cut mortises and prolonged service life of the tool. If the bit head comes in contact with the cutting lip of the chisel, the rotation of the bit creates rubbing and excessive heat, which causes the tool to break and/or lose hardness.

Please make sure to leave a proper clearance (1.0 to 2.0mm or 1/32" to 1/16") between chisel and bit when attaching to machinery.



Here are easy set up instructions.

1. Place the chisel into the socket of the machinery.
2. Put a coin about 1/32" to 1/16" thickness between the face of the socket and the shoulder of the chisel to prevent the chisel from being pushed all the way into the socket.
3. Lightly tighten the screw to hold the chisel in place.
4. Fit the bit through the chisel into the drill chuck, pushing it all the way into the chisel and secure. Please make sure that the bit is placed at the center of the drill chuck.
5. Loosen the screw holding the chisel, remove the coin, push the chisel all the way into the socket, and then, tighten the screw to secure the chisel. This setting will allow just the right amount of clearance between chisel and bit, so the bit will cut into the work just ahead of the chisel.
6. Start the machinery to make sure that the bit rotates smoothly without friction.
7. If you observe any abnormal condition, please repeat the process and correct the condition.
8. Stop the machinery and double check that the chisel and bit are tightly secured.