

The Veritas® Magnetic Saw Guide serves as a temporary fence to keep a saw accurately aligned while cutting tenons or dado grooves, minimizing the amount of truing required. It can be used with any carcass or tenon saw having a tooth set of about 0.005". Three 1/2" dia. rare-earth magnets help maintain contact between the saw and the guide. The accurately machined surfaces and low-friction UHMW tape on the guide face provide a smooth surface for saws to run against and protect the guide from damage. The bottom of the guide has two high-friction strips to resist slipping on a surface. A T-slot machined in the bottom face of the guide accepts a pair of 2" capacity clamps (not included), although most any other clamp can be used to secure the saw guide to the workpiece.

The 8" version is ideal for smaller workpieces or joint details, such as cutting tenon shoulders (Figure 1). The 14" version can be used for work such as cutting dados for shelves (Figure 2). Either guide can be used with other hand tools (e.g., to guide a chisel when chopping out dovetail joints, as shown in Figure 3).

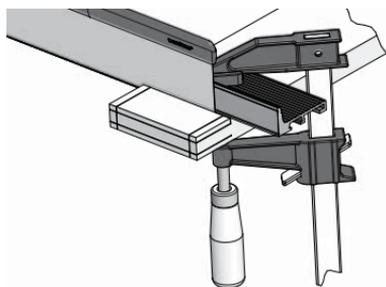


Figure 1: 8" magnetic saw guide used for sawing the shoulders for a tenon.

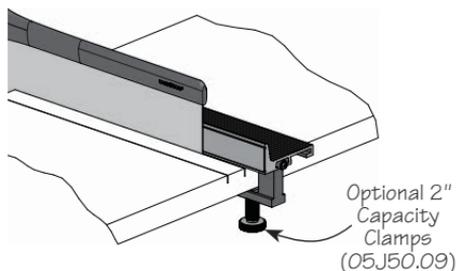


Figure 2: 14" magnetic saw guide used to cut shelf dados.

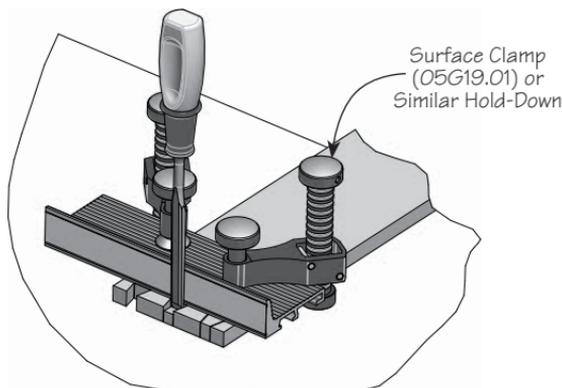


Figure 3: Magnetic saw guide used to align chisel while chopping out dovetails.

Use

Clamp the guide such that the reference edge is aligned with the layout line on the workpiece and the waste area is exposed (as shown in **Figure 4**) to ensure the cut is on the waste side of the layout line. Locate the clamps so that they have minimal interference with the sawing motion.

First position the saw on the layout line, and then gently swing the saw blade toward the guide surface, avoiding direct contact between the low-friction tape and the saw teeth. The three rare-earth magnets will hold the saw in line with the guide. They are not intended to lock the saw blade against the guide surface, but rather keep the cut under control when the saw is not perfectly aligned.

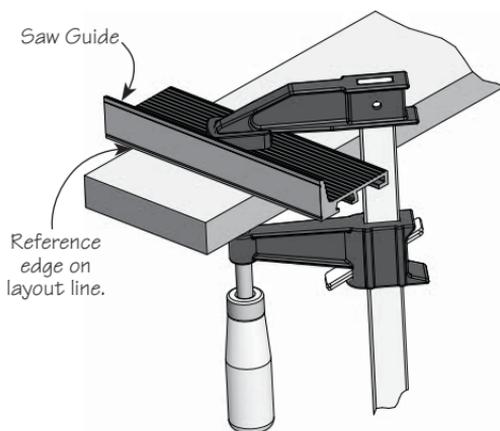


Figure 4: Locating the magnetic saw guide.

As you make your cut to the necessary depth, the low-friction tape offers minimal resistance to the sawing action. Start with a few light strokes, and then, once the saw blade has established a kerf, take long strokes that use the entire length of the saw blade.

Care and Maintenance

The magnetic saw guide requires little maintenance. The high-friction strips and the low-friction UHMW tape may need to be replaced as they wear out. To replace these, simply peel the worn strips/tape off the guide, clean the contact surface of all residual adhesive with a solvent and apply a new strip/tape.

Accessories

- 05T20.06** 8" Repl. Strips, pkg. of 4
- 05T20.09** 14" Repl. Strips, pkg. of 4
- 05J50.09** 2" Capacity Clamps, pr.

veritas® Tools Inc.

814 Proctor Avenue 1090 Morrison Drive
Ogdensburg NY 13669-2205 Ottawa ON K2H 1C2
United States Canada