

Protect wood from chuck jaws

After trying several ideas for reversing a small turning and holding it in a chuck to finish the bottom, I devised my own method, which is simple and inexpensive. I had tried cloth, tape, foam, and electrical wire, but always ended up with marks on the turning from the chuck jaws. To solve this, I took some plastic tubing, which is available by the foot in a variety of sizes, and slid it on the chuck jaws.

For pin jaws I cut pieces the length of the jaws. For No. 2 jaws, I cut pieces long enough to cover each jaw. I cut a slit in the tubing so that it can slip over each jaw. The tubing is thick enough to prevent the marks and also provides some holding power for the work piece.

For pin jaws I use $\frac{5}{8}$ " (16 mm) ID tubing and for the No. 2 jaws, $\frac{3}{8}$ " (10 mm) ID tubing. Other chucks may require different sizes.

—*Bill Fordney, Pennsylvania*

