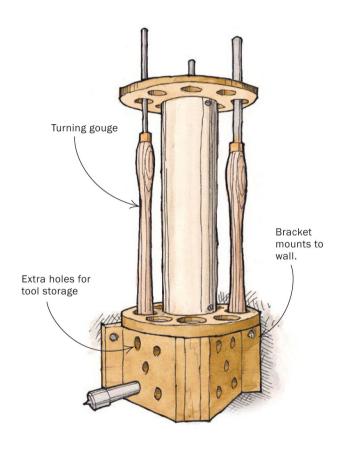
### EDITED AND DRAWN BY JIM RICHEY

Upper disk,

# methods of work



## 3/4 in. thick by 9 in. dia. Through-hole, 1½ in. dia., Disk fits snugly located 6 in. in pipe. on center Plastic pipe, 3 in. dia. by 14 in. long Steel shaft Shallow hole, 2 in. dia. by ½ in. deep, located 6 in. on center Wooden washer Bracket back, reduces friction. 3/4 in. thick by 6 in. wide by 12 in. long Shaft hole Shaft block, 2 in. thick by 21/4 in. Bracket side, ½ in. wide by 6 in. long thick by 6 in. wide by 715/16 in. long

Jim Bowler retired from General Motors Corp. after 36 years as a manufacturing engineer. His woodworking almost always includes a few jigs and fixtures, evidence that engineering instincts don't vaporize on retirement day.

## Best Tip Carousel holds lathe tools

Mounted on the wall near my lathe, this holder keeps my tools secure and within easy reach. To add a gouge, I just slip the cutting edge of the tool into a hole in the upper disk, then set the handle into the shallow hole in the lower disk. Holes drilled in the bracket provide a handy spot to store miscellaneous lathe tools.

It's important for the shaft hole to be vertical. To that end, it's best to drill the hole after the bracket is assembled.

Once all the rotating parts of the carousel have been cut and assembled, the steel shaft simply slips into the shaft hole.

-JAMES W. BOWLER, Lockport, N.Y.