

Wood Turners Worldwide

worldwidewoodturners.org The Art of Making Shavings

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Howard King





David Swain

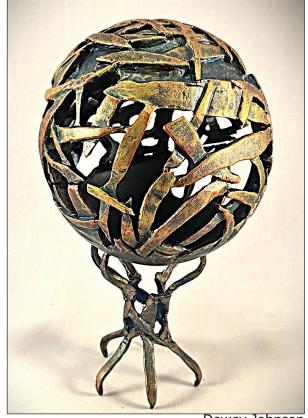


Gonzalo Delacruz

Left: Old growth juniper "barely there vase. **Top:** A collection of turned mushrooms. **Middle:** Highly figured buckeye bowl. **Bottom:** Carob wood bowl.







Jayson Cote

Dewey Johnson





Victor Todd

This page clockwise from top left: Pen with a 3D printed resin blank and African blackwood; Applewood baby rattle; S[alted red maple bowl; Nootka cypress burl hollowform; Honey locust bowl. Facing page, clockwise from top left: Segmented cup with canary wood, marble wood, maple, mahogany, red oak, lacewood, yellow heart, walnut, and pine; Paduak and maple open segment bowl; Red oak lighthouse (tall), and painted maple lightnouse ornament; Spalted maple lidded box; Maple and cherry drilled Christmas ornament; Middle: Olive "Fire Vase."



Bill Louch



Brenda Thornton





Dale Slaughter





Ron Pollman





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Making a Stop Block For Your Saw(s)

By Bob Grinstead



Here is an easy to make "Stop Block" for your table saw or bandsaw.

- 1) magnetic tool bar (Harbor Freight, 18" magnetic tool bar)
- 1) 3/8" coupling
- 1) 3/8" nut
- 1) 3/8" x 4" bolt
- 1) 3/8" wingnut
- 1) 3/8" washer

Shoe Goo (glue)

Paint

1) There are 8

individual magnets in the bar. They are covered with a thin layer of tape. Each magnet is about 2" long.

In some bars the magnets are loose, you can just take a knife and separate two magnets from the rest leaving room at the end for the hole or cut a slot for a screwdriver

In other bars the magnets are glued in place. Place one end of the bar in a vice and using any tool, crescent wrench, twist the bar a little in both directions. The glue is hard. This will break the glue/magnets loose. Remove the magnets and clean them and the bar up. I used a sanding block to remove the glue.

Cut the steel bar into equal parts if you want to make several. A hole or slot is cut into one end of each piece of bar to easily remove the



stop block from your table.

- 2) I made several to give away. One bar will make 4 stop blocks.
- 3) Remove the burs with a file or grind it smooth.
- 4) Remove the paint from the end of the bar opposite the hole or screwdriver slot you have made to help the glue stick.
- 5) Roughen up the surface of both the coupling and the bar where the glue will meet.
- 6) Move (2) magnets flush to this end of the bar, opposite the hole.
- 7) Take a long 3/8" bolt and run it all the way down on the coupling.



8) Thread the nut on the other end of the bolt. The nut is for support and alignment while the

glue dries.

 Put some glue on the coupling and press it on the flat surface of the bar opposite the

hole. Make sure the coupling extends a little past the bar. This will become the seat for the

wingnut.

- 10) Once the glue dries, remove the nut and bolt.
- 11) Paint
- 12) Sand or grind the head of the bolt smooth

13) Put the washer on the bolt and screw the wingnut on the bolt with the wings toward the head of the bolt. Screw the bolt into the coupling.

To use:

Place the Stop Block on your steel table bed, using the head of the bolt as a stop that is adjustable. The wing nut will tighten the bolt to the coupling and not let it move once it is adjusted correctly.

To remove the Stop Block:

Tilt the bar on its long edge or place a screwdriver in the hole / slot and tilt the bar up on its long edge. This will break the tension of the magnets.



Jim Duxbury shared his new 3/8" ball end mill cutter tool. "I used a piece of 3/8" black steel pipe and a coupling to make it rather than drilling into the end of a solid steel bar. So far it is working great."



Left: Spalted Beech lidded boxes, carved (left), and pyrographed (right). Below: Two elm (back) and a Bradford pear vase.



Bob Grinstead





John Kraft





Above left: Congratulations to Heather Budarick for her 1st place basket illusion bowl! **Right:** Repurposed maple bed post with walnut base and 3d printed Nike trophy. **Bottom:** Cherry burl bowl.

Wood Turners Worldwide

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